

EDDATA II

Ethiopia Early Grade Reading Assessment

Data Analytic Report: Language and Early Learning



Ethiopia Early Grade Reading Assessment
EdData II Task Number 7 and Ed Data II Task Number 9
August 31, 2010

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Data Analysis Report: Language and Early Learning

Ed Data Task Order 7
Ed Data Task Order 9
August 31, 2010

Prepared for
CTO: Mrs. Allyson Wainer

USAID/Ethiopia
Office of Education
United States Agency for International Development (USAID/ETHIOPIA)
Please provide address

Prepared by:

Benjamin Piper
RTI International
3040 Cornwallis Road
Post Office Box 12194
Research Triangle Park, NC 27709-2194

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Acronyms

CTE	College of Teacher Education
DIBELS	Dynamic Indicators of Basic Early Literacy Skills
EBNLA	Ethiopian Baseline National Learning Assessment
EMIS	Education Management Information Systems
EGRA	Early Grade Reading Assessment
ESDP	Education Sector Development Program
ESNLA	Ethiopian Second National Learning Assessment
ETNLA	Ethiopian Third National Learning Assessment
ETQAA	Education Training Quality Assurance Agency
FDRE	Federal Democratic Republic of Ethiopia
GEQIP	General Education Quality Improvement Program
IQPEP	Improving Quality in Primary Education Program
MLC	Minimum Learning Competencies
MOE	Ministry of Education
NLA	National Learning Assessment
NER	Net Enrollment Rate
PASEC	Programme d'Analyse des Systemes Educatifs de la CONFEMEN
PIRLS	Progress in International Reading Study
PISA	Programme for International Student Assessment
pm	per minute
REB	Regional Education Bureau
SACMEQ	Southern and Eastern African Consortium for Monitoring Education Quality
SIP	School Improvement Program
SMRS	Systematic Method for Reading Success
SNNPR	Southern Nations, Nationalities and People's Region
TEI	Teacher Education Institution

TIMSS	Trends in International Mathematics and Science Study
TTC	Teacher Training College
T&L	Teaching and Learning
UNICEF	United Nations Children’s Fund
UNESCO	United Nations Educational, Scientific and Cultural Organization
USAID	United States Agency for International Development
WEO	Woreda Education Office
wpm	words per minute

Executive Summary

In May and June 2010, an early grade reading assessment (EGRA) was performed in eight regions in Ethiopia. The EGRA was a collaboration among the Ministry of Education (MOE), RTI International, the Ethiopia Training Quality Assurance Agency (ETQAA), the Improving Quality in Primary Education Program (IQPEP), several core processes, and other stakeholders, and was a study of the reading skills in Ethiopia in a variety of areas. Due to the efforts of the MOE, and the generous funding of United States Agency for International Development (USAID)/Washington and USAID/Ethiopia, this EGRA study is the largest of almost 50 performed.¹

The assessment was developed for 6 languages in Ethiopia, such that Grade 2 and Grade 3 students were assessed in Tigrinya, Afan Oromo, Amharic, Somali, Sidamigna, or Hararigna. The assessments included a variety of subtasks, including letter (or fidel) sound fluency, phonemic awareness, word naming fluency, unfamiliar word naming fluency, oral reading fluency, reading comprehension, and listening comprehension. The assessments were leveled according to the MOE's Minimum Learning Competencies. The sampling included 338 schools and 13,079 students assessed by RTI and the IQPEP with the MOE. The purpose was to investigate the children's reading skills in the context of the General Education Quality Improvement Program (GEQIP) and the rapidly changing primary school environment in Ethiopia. In addition to student literacy assessments, a family background questionnaire was administered to students, and head teacher and teacher questionnaires at the school level. School level and teacher level data were matched with student achievement data to determine how student background, the classroom environment, and community factors were correlated with student outcomes.

Data Collection

Data collection took place between May 10, 2010, and June 16, 2010. After intensive training of MOE by RTI, and College of Teacher Education (CTE), Woreda Education Office (WEO), and Regional Education Bureau (REB) staff, as well as private data collectors, interrater reliability scores were higher than .94. Supervised by experts from the MOE and REBs, a team of 109 assessors was deployed in the eight regions. Table 1 summarizes the sample.

¹ <http://www.rti.org/page.cfm?objectid=0105C3ED-F254-B0BE-B763260791DE62B6>

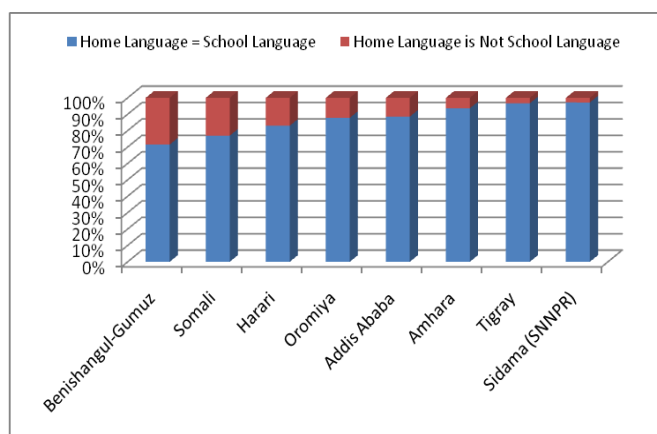
ES Table 1. Summary of EGRA Data Collection Sample

Region	Language	Woredas	Schools	Children Assessed
Tigray	Tigrinya	11	39	1551
Amhara	Amharic	15	60	2316
Oromiya	Afan Oromo	16	63	2491
Somali	Somaligna	4	33	1183
Benishangul-Gumuz	Amharic	6	35	1289
SNNPR(Sidama)	Sidamigna	11	42	1752
Harari	Hararigna	16 total	2	80
	Amharic		8	320
	Afan Oromo		21	785
Addis Ababa	Amharic	11	33	1312
Total			338	13,079

Language of Instruction Findings

Ethiopia’s primary school language policy is often noted for being the most progressive policy in Sub-Saharan Africa with respect to mother tongue instruction. The EGRA study asked children whether they speak the same language at home as they are taught in at school. Figure 1 shows that, in each region, the percentage of children learning in their mother tongue (home language) ranges from 71.5% (Benishangul-Gumuz) to 97.8% (Sidama zone, SNNPR), with the majority of regions surveyed having more than 85% overlap between language of instruction and mother tongue. This is certainly one of the highest uses of local languages in primary school anywhere in the continent, and likely contributes to literacy acquisition in Ethiopia, and might be part of the reason that

ES Figure 1. Children Learning in Mother Tongue (%)



Ethiopia outscores at least one neighboring country (Uganda) in EGRA outcomes. However, note that in each region a significant proportion of children learn in languages they do not speak at home; e.g., 28.5% in Benishangul-Gumuz and 12.2% in Oromiya.

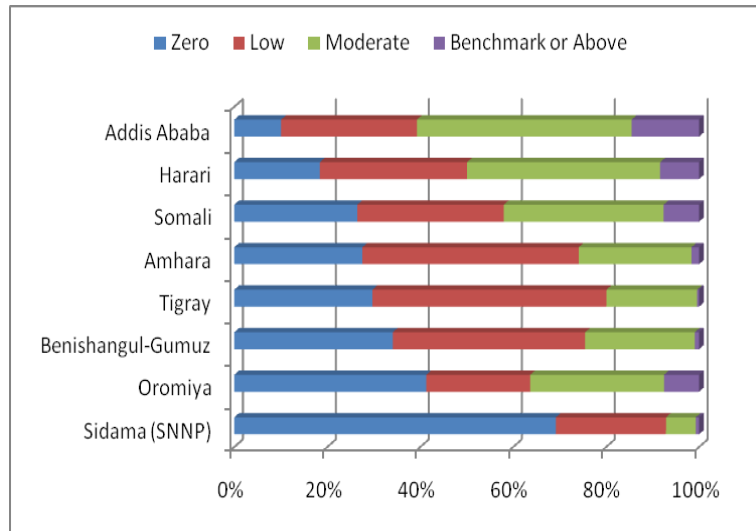
EGRA Findings Snapshot

This dataset provides opportunity for complex analysis of interesting relationships between language, student background, and student reading outcomes. The findings presented in this executive summary are in the areas of oral reading fluency and reading comprehension, as defined below:

1. *Connected text oral reading fluency*: ability to read a passage, about 60 words long. It is timed to 1 minute. The passages were targeted at the early Grade 2 level in vocabulary and complexity.
2. *Comprehension in connected text*: ability to answer several comprehension questions based on the passage read. Each assessment had 5 or 6 questions, and the scores presented are percentage-correct.

Figure 2 shows the percentage of children in each region in Grade 2 reading at different benchmark levels. The blue bars represent children who were unable to read a single word on the connected text oral reading fluency measure; the red bars indicate children who were very weak readers; the green bars represent children who read moderately well; and the purple bars describe children who read at the expected rate for the grade. The figure shows

ES Figure 2. Children in Grade 2 Reading at Different Benchmark Levels (%)

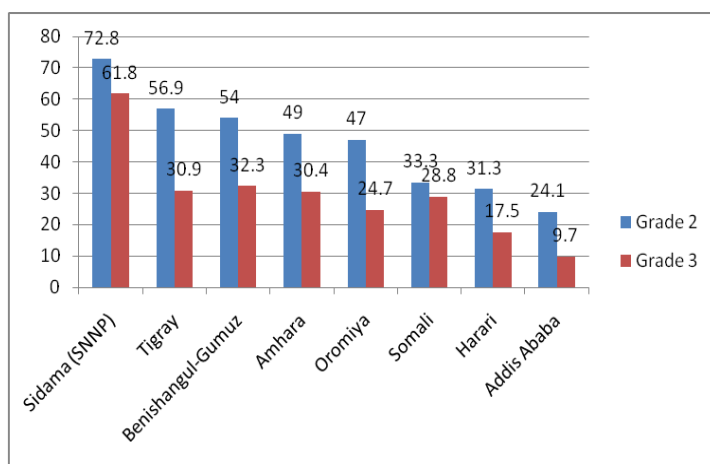


that a **significant percentage of children in Grade 2 read zero words correctly**. In Sidama the percentage of nonreaders was 69.2%, and in Oromiya it was 41.2%. Only Harari (17.9%) and Addis Ababa (10.1%) have percentages of zero scores less than 20%, with the largest regions (SNNP, Oromiya, Tigray, and Amhara) all having Grade 2 zero scores above 25%.

Even in Grade 3, significant percentages of children remained nonreaders. For Somali (21.4%), Amhara (17.0%), Sidama (54.0%), and Oromiya (20.6), it is striking that after 3

years of school, such large proportions of children remained completely illiterate in their mother tongue. Interestingly, it appears that large decreases in the percentage of nonreaders occur between Grade 2 and 3 for Oromiya, Benishangul-Gumuz, and Tigray. However, for those children who were just beginning to learn to read at the end of Grade 3, it was likely too little and too late. These children are likely candidates for dropout or repetition, and they certainly run the risk of not being prepared for the end-of-primary examinations. The purple bars that relate to children reading at the expected rate indicate very low scores. **In each of the 8 regions, more than 90% of children—and in the case of Sidama, 100%—were not reading at the expected oral reading fluency rate.**²

ES Figure 3. Percentage of Children With Reading Comprehension Scores of 0%



The problem of very low achievement exists for oral reading fluency as well as reading comprehension. Figure 3 shows the percentage of children whose reading comprehension scores were 0% correct. It is clear that a large percentage of children did not comprehend what they were reading, though the questions were quite simple. In Sidama (72.8%), Tigray (56.9%) and Benishangul-Gumuz (54.0%), **more than half of the region’s children in Grade 2, did not understand a story at all.** Even in the urban regions (Harari and Addis Ababa), one quarter or more of

children could not comprehend basic questions. There were some improvements between Grade 2 and 3, with less than one third of Grade 3 children scoring zero in all regions (except Sidama at 61.8%). On the other hand, the stories and associated questions were developed such that Grade 2 children should have been able to answer 4 or 5 of the 5 comprehension questions correctly.

These findings show that even though the purpose of mother tongue instruction is to ensure that children understand what they read, the children’s inability to decode the words means they are unable to understand the text, although they are likely to have the vocabulary to understand it. This is confirmed after analysis of the listening comprehension task, which shows that the average child can listen to and comprehend spoken stories quite well. The gap between the reading comprehension and listening comprehension scores is consistently large, and shows that **the problems identified by**

² This is based on benchmarks from other countries and preliminary analysis from Ethiopia. Using these data, the MOE will be able to determine appropriate grade-level benchmarks for children’s oral reading fluency.

this EGRA are specific to teaching *reading*, and not due to language issues in the children.

Gender Gaps

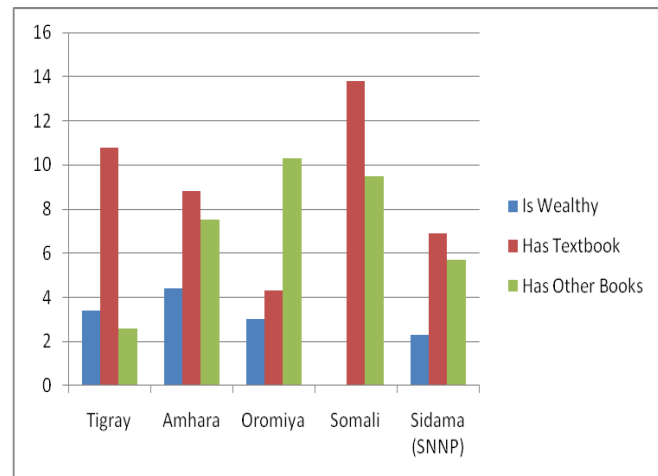
In EGRA administrations across Sub-Saharan Africa, RTI has found that in most instances, girls significantly outperform boys on early reading tasks. We investigated the relationship between gender and urbanicity to determine whether there are systematic gender gaps in reading achievement as measured by the EGRA. The 2007 National Learning Assessment (NLA) literacy results found that boys outperformed girls in rural areas, but there were no differences in urban areas. The EGRA study found almost the same result. Across regions, there was a statistically significant difference between boys' and girls' achievement in all reading tasks (save listening comprehension) that favored boys. On the other hand, in urban areas, girls outperformed boys, though in some cases it was not statistically significant. This relationship mirrors the NLA results. **There seems to be a problem in the education system for rural girls**, since girls can read in urban areas, and in other Sub-Saharan African countries girl (both urban and rural) outperform boys.

Reading Materials

Figure 4 shows the impact that three student characteristics had on oral reading fluency. First, the blue bars show the impact that being a wealthy student had on student achievement across the three languages, with the largest impact of 4.4 words per minute (wpm) in Amhara, and the smallest of 0 words in Somali.

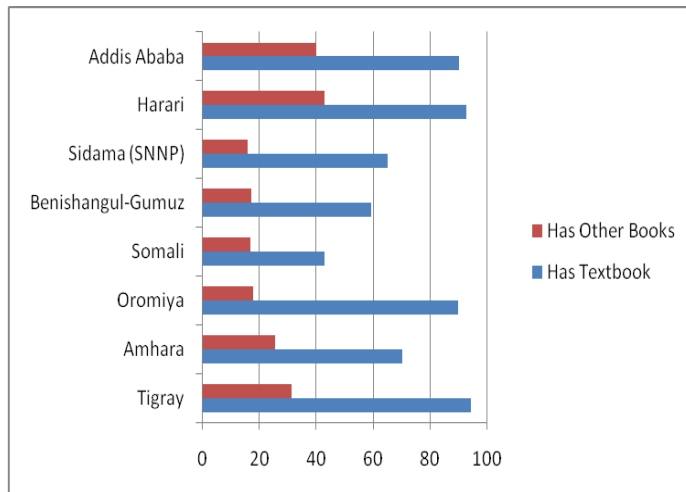
The red bars show the impact that having the language textbook had on student achievement. Having the book increased oral reading fluency by between 4.3 wpm (Oromiya) and 13.8 (Somali) in these large regions. The impact of having a book was larger than being wealthy, and that was true for all regions presented here. Finally, the green bars show the effect of having extra reading materials at home, which was significantly larger than being wealthy (except in Tigray) and larger in some cases than having the school reading textbook. For example, having other books is related with 10.3 words more per minute in Oromiya, much more than the 3.0 words related to being wealthy. Research in Sub-Saharan Africa decades ago confirmed the importance of

ES Figure 4. Impact of Reading Materials and Wealth on Oral Reading Fluency



having a textbook,³ and the findings from this EGRA study mirror what was known several decades ago: Having access to materials to read, both inside and outside of school, encourages achievement in literacy over and above the wealth of individual families.

ES Figure 5. Children with School Textbook and Other Reading Materials at Home (%)



This leads to the question of what percentage of children in Ethiopia have access to the valuable reading materials that make such a large difference on student achievement. Figure 5 shows the percentages of children with the school textbook (blue bar) and other reading materials at home (red bar). There is a wide range of responses as to whether the child had the textbook across the regions: **94.5%**

of Tigray’s children had the book, but only 42.8% of Somali children and 59.3% of Benishangul-Gumuz children had it.

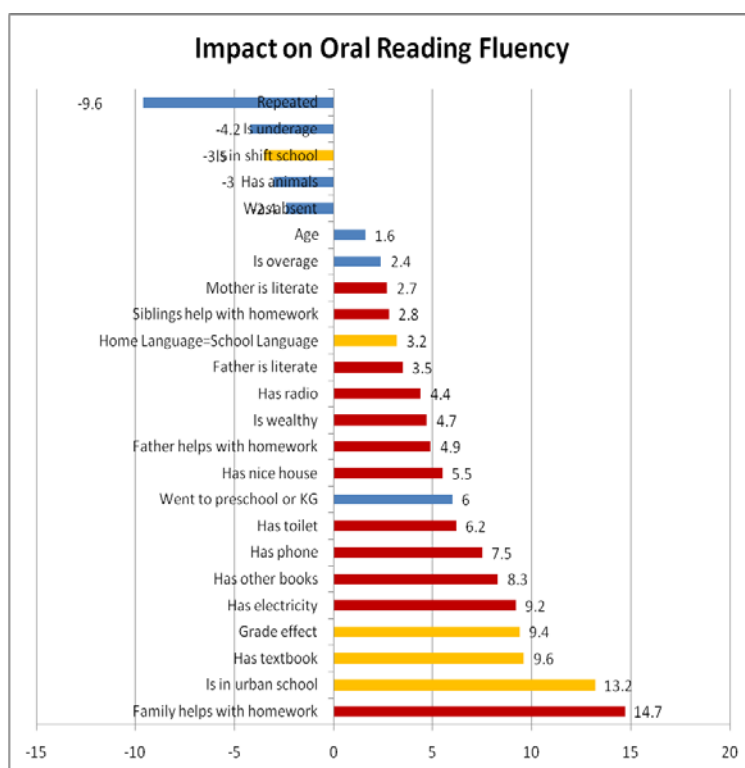
Given the relationship between having the book and student achievement, there is a clear policy implication: Getting the school textbook into the hands of each child is critical. In Sidama (65.1%) and Amhara (70.4%), the percentages of children with textbooks are low. Ensuring that children have other materials to read has also shown to be a critical variable, but this figure shows how few children have any other reading materials at home or at school. In urban regions (Harari and Addis Ababa), 40% or more of the children had other reading materials, but in the rest of the regions, the percentages were much lower. **In Oromiya, Somali, Benishangul-Gumuz, and Sidama, only 1 in 6 children had any other reading materials.** Given that having even a tiny amount of extra material to practice reading was so strongly correlated with policy outcomes, it appears that providing books to children or encouraging families and communities to have books at home is an important next step to improve the quality of literacy outcomes in Ethiopia.

³ Fuller, B. 1986. *Raising School Quality in Developing Countries: What Investments Boost Learning*. Washington, D.C.: The World Bank.

Factors Predicting Reading Outcomes

The very large dataset analyzed in this paper provides a significant opportunity to look at the factors related to student reading achievement (as measured by oral reading fluency scores). Controlling for region, these factors are predictive of student outcomes. The colors in Figure 6 relate to the level of the factors. Red bars show family background factors; gold bars show school level factors; and blue bars show individual factors. Clearly student achievement was highly dependent on all three levels. At the school and system level, it is clear that children learn a significant amount in Grade 3 (9.4 wpm), and if children learn in the same language they speak at home, it has a positive impact on student achievement (3.2 wpm), though a full 11.8% of the children in these regions do not learn in the same language that they speak at home.

ES Figure 6. Impacts of Family Background, School, and Individual Factors on Oral Reading Fluency



Critically, as mentioned above, **having a textbook provided by the school was associated with 13.2 more words per minute.** Learning in a shift school, particularly in the afternoon session, had a negative relationship with reading fluency (3.5 wpm). At the family level, many wealth factors were related to higher achievement (having a radio; having a nice house, a phone, electricity, and family helping with homework). Schools cannot affect these factors. However, whether a child had other books in the home (8.3 wpm), the father helped with homework (4.9 wpm), or if the entire family was available to assist with schoolwork (14.7 wpm) can make a big difference. At the student level, repetition (-9.6

wpm) was a significant problem, as was being underage for the grade (-4.2 wpm). These factors are measured at the student level, but actually are system level factors that can be improved by ensuring adherence to the entry policies of the REBs and the MOE. In short, there are many factors related to student achievement that the school and the system can improve upon.

Findings Summary

The findings suggest that while **children attend school for two or three years, a significant percentage is illiterate**. These findings buttress the work of the ETQAA in the NLA and show that there is strong evidence that reading achievement is low in all regions sampled, with the urban regions Harari and Addis Ababa modestly outperforming the other regions. The language usage findings show strong adherence to the language of instruction policy, and that most children in the regions sampled learn in the language they speak at home, which increases their ability to understand and to read. Most critically, these findings show that reading achievement is very low in Ethiopia. When asked to read a simple passage at a Grade 2 level, many regions had more than 30% of Grade 2 and 20% of Grade 3 unable to do so successfully, with children in Sidama zone and Oromiya region particularly struggling. When it comes to reading comprehension, scores are extremely low, with **more than 50% of the children in most regions unable to answer a single simple comprehension question**. The exceptions are for urban areas and urban regions, and in some schools in Grade 3, where children are only starting to understand what they read. This appears to be too little, too late, and the current status of reading skills suggests that significant interventions in the quality of reading instruction and the provision of reading materials are necessary.

Recommendations

Recommendations from this study will be shared with the policy workshop to be held soon, and to include stakeholders from across the education sector and mirror the ideas that will be presented to the MOE in September, 2010. The recommendations include the following:

- **Focus on reading and reading instruction.** Very few teachers reported any in-service training in reading methods and pedagogical techniques. This should be supported by specific training for teachers on how to appropriately and successfully teach children this content. This will support their ability to help children learn the fundamentals necessary for successful reading, including vocabulary, phonemic awareness, fluency, and decoding. Note that teaching teachers how to teach reading must be language-specific. Amharic and Afan Oromo are very different languages structurally, for example, and precision is needed to focus training on how best to improve primary education.
- **Start early, in Grades 1 and 2.** The findings show that teachers' views of when pupils could read and understand what they read are important for pupil outcomes. They also show that much learning of the fidel and alphabet is occurring primarily in Grade 3. This suggests that in some Ethiopian classrooms teachers wait too long to teach students how to read and expect too little from their young learners, and this has implications for what children can gain from early primary school. It is

recommended, therefore, that Grade 1 and 2 pedagogy focus most heavily on early reading acquisition and outcomes.

- **Use letter sounds and the fidel as building blocks for reading.** There is a strong correlation with a child’s scores on letter sounds with their reading fluency and comprehension scores in languages that use the alphabet. This means that these building blocks for fluency and comprehension are important skills for children to master in Grade 1.
- **Teaching decoding is critical.** Many of the classroom observations in this sample revealed teaching situations where teachers pointed to words (for example, “house”) and encouraged the children to call out the word house. However, when faced with the word “mouse” those same children did very poorly because the pedagogy encourages the children to memorize particular words, and spends much less time training them in how to decode and “solve” new words.
- **Encourage reading.** Our findings showed that few classrooms were stocked with reading books, and very few children had many reading materials at their homes. Thus children have limited exposure to the joys of reading engaging and interesting materials appropriate for their developmental stages. A two-pronged effort should be made to increase the amount of reading material in classrooms and encourage families to make reading a part of their daily family activity.
- **Teach formal comprehension strategies.** The children in this sample had very low comprehension levels. This is partially because the children were likely to have limited oral vocabulary skills, in particular, but also because the children did not have much formal training in comprehension strategies. These can be systematically taught. Note, however, that without the ability to read fluently, comprehension is nearly impossible.
- **Review in-service teacher professional development.** The findings from this study clearly indicate that, in many schools, little reading instruction happened, though mother tongue class is a significant part of the day. By this we mean that there was far less interaction between teachers and students around letters, words, sentences, and stories than there should be. This need not be the case, and experiments in Kenya, Liberia, and South Africa show that teachers can be very receptive to focused in-service professional development supporting skill acquisition in early literacy interventions. It is recommended that the in-service teacher professional development programs target the building blocks of reading and where possible, provide targeted lesson plans for teachers.
- **Set literacy benchmarks.** The complex language environment in Ethiopia means that policy makers should think carefully about outcomes they expect children to achieve by the end of Grade 2. This can be added to the reading portion of the Minimum Learning Competencies and will prepare Ethiopia for the indicative frameworks

designed by the Fast Track Initiative. The findings suggest that without benchmarks, and work to achieve those benchmarks, children may never reach reading fluency.

- **Expand literacy interventions.** Ethiopia has been very receptive to changes that can impact the quality of reading instruction; yet the evidence suggests that more effort is needed. Combined with scripted lesson plans, material book development and provision, and ongoing teacher professional development, it is clear that improvements to the quality of reading outcomes can be had in Ethiopia. We suggest that the following elements be included in the literacy interventions that are attempted in Ethiopia.
- **Development of targeted lesson plans.** Teachers should be provided with specific instructions as to how to teach early reading acquisition, since most pre-service programs do not provide the level of detail and precision necessary to do it properly.
- **Provision of ongoing professional development.** In order to support the behavioral changes necessary to help teachers to teach significantly better, they need ongoing support using a combination of new instructional methods and opportunities to discuss how their experiments with the new methods are working. A coaching model might provide effective support.
- **Development and usage of significant reading materials.** Leveled materials need to be developed to support the graduated instruction in Grade 1 and Grade 2. These materials need to be read easily by burgeoning learners and incorporated into lessons.

Comments or questions on this executive summary are welcome, and should be sent to bpiper@rti.org.

1. Introduction

The Ethiopian Ministry of Education's interest in ensuring the quality of primary education across Ethiopia has led to an exploration of the means by which the quality of early grade reading can be assessed. The Early Grade Reading Assessment (EGRA) is a tool that allows careful investigation of the component parts of early literacy acquisition. Given the interest of the Ministry of Education (MOE) in collecting regionally representative data in a significant number of regions, RTI International was tasked with development of the assessment in 6 languages: Afan Oromo, Amharigna, Tigrigna, Somaligna, Sidamigna, and Hararigna, and the administration of EGRA in eight regions, encompassing almost 96% of Ethiopia's population. This report presents the findings from this assessment data to allow the MOE to unpack the variety of impediments to early grade literacy acquisition and inform the development of interventions to improve the quality of early reading teaching and learning.

1.1 Ethiopian Context

Ethiopia has been at the forefront of the continent's move toward improving access to education. Since the overthrow of the Derg in 1991, Ethiopia's primary education net enrollment rate has increased from less than 30% to more than 90%. This tremendously rapid increase in enrollment has been lauded in a recent United Nations Educational, Scientific and Cultural Organization (UNESCO) Global Monitoring Report as an example of the type of government commitment necessary to make dramatic changes in enrollment. The Ethiopian MOE, as part of Ethiopia's Poverty Reduction Strategy Program, has noted that while education enrollment increases are important, they are not sufficient. As a result, within the Education Sector Development Program III (ESDP III) and Education Sector Development Program IV (ESDP IV), attention has been and will continue to be paid to the quality of education necessary to ensure that students who graduate from the first and second cycle of primary school leave with the requisite skills to be a contributing citizen and be prepared for secondary school. In addition, the General Education Quality Improvement Program (GEQIP), which is at the core of the strategy for improving the quality of education, targets the resources needed to provide education, the curriculum delivered in that education, and the pedagogy by which the curriculum is delivered.

1.2 Objectives

The ability to read and understand a text is the most fundamental skill a child learns. Without literacy there is little chance a child will escape the intergenerational cycle of poverty. Yet, in many countries, students enrolled for four or as many as six years are unable to read and understand simple texts. Evidence indicates that learning to read early and at a sufficient rate, with comprehension, is essential for learning to read *well*, and

reading well is critical for overall academic success. Children who do not learn to read in the first few grades are more likely to repeat and eventually drop out, or will fall behind others for the rest of their lives, and countries where the population cannot read well will tend to lag behind the more educated countries in terms of student achievement. In order to estimate the levels of reading in Ethiopia, the National Learning Assessment (NLA) program has been investigating the quality of literacy skills for Grade 4 students since 2000. The remarkably low (and declining) scores on the Grade 4 NLAs suggest the need for further assessment instruments that can identify points of weakness and strength not easily identified by paper and pencil tests, such as NLA. The objective of the EGRA, then, is to provide evidence in these important areas.

1.3 Rationale – Why EGRA?

It is in this context that the MOE, including the Assessment Sub-Process in the Ethiopian Education Training Quality Assurance Agency (ETQAA) and partnering with RTI, undertook an EGRA in 2010. The strategy behind the EGRA package of assessments is to determine the areas of reading or prereading in which children have particular difficulty, which will allow policy makers in Ethiopia to be able to target interventions at the reading components most likely to increase outcomes. Given the low levels of student achievement in Sub-Saharan Africa as measured by Southern and Eastern African Consortium for Monitoring Education Quality (SACMEQ) and Programme d'Analyse des Systemes Educatifs de la CONFEMEN (PASEC)—and the lower levels of student achievement in developing countries in international assessments, such as Programme for International Student Assessment (PISA), Trends in International Mathematics and Science Study (TIMSS) and Progress in International Reading Literacy Study (PIRLS)—several international donors (particularly the United States Agency for International Development and the World Bank) and organizations (particularly RTI) collaborated to fund and create the EGRA. Development of the EGRA occurred between 2006 and 2007, drawing on research from other contexts, especially the Dynamic Indicators of Basic Early Literacy Skills (DIBELS), a U.S.-based early literacy assessment.

The need for EGRA is clear. The average child from the low-income countries participating in international tests performed at approximately the third or fourth percentile of a developed country distribution. Unfortunately, it is difficult to disentangle whether a child's knowledge and skills are lacking, or whether the lack of foundational reading ability hinders the child's ability to understand the assessment. In response to this need, EGRA was designed to orally assess literacy acquisition for children in grades 1 through 4. The EGRA instrument measures oral reading fluency, reading comprehension, letter recognition, and phonemic awareness, among other skills predictive of future reading success. The need for EGRA has been echoed in low-income countries across the world, with the instrument implemented in more than 40 countries and 60 languages since 2006. EGRA is used for two main purposes. First, EGRA is designed to provide governments and Ministries of Education with policy making information regarding areas

of improvement. Second, early grade reading achievement is a proxy for the quality of the early part of a school system. If reading, particularly in local languages, is not being learned sufficiently by children, it is likely that achievement in other subjects will be similarly low. The international community has been receptive to EGRA and it has become a relatively standard assessment tool with applications in many Sub-Saharan African countries.

1.4 General Education Quality Improvement Program

The Ethiopian MOE, as part of Ethiopia’s Poverty Reduction Strategy Program, has noted that while education enrollment increases are important, they are not sufficient. As a result, within the Education Sector Development Program III (ESDPIII) and the forthcoming ESDPIV, attention has been and will continue to be paid to the quality of education necessary to ensure that students that graduate from the first and second cycle of primary school leave with the requisite skills to be a contributing citizen and be prepared for secondary school. In addition, the GEQIP, which is at the core of the strategy for improving the quality of education, targets the resources needed to provide education, the curriculum delivered in that education, and the pedagogy by which the curriculum is delivered.

1.5 National Learning Assessment Findings

Ethiopia has a history of producing high-quality national learning assessment materials and results. In 2000, the baseline national learning assessment (EBNLA) was undertaken, in 2004 the second national learning assessment (ESNLA) occurred, and in 2007 the third national learning assessment (ETNLA) was implemented. While scaling issues exist,⁴ the ETQAA’s (2008) findings were that the quality of the reading comprehension assessment has decreased since the 2004 ESNLA, as Table 1 shows. The mean score in the 2007 ETNLA was only 43.9, which was much lower than in either the 2004 EBNLA (64.5) or the 2000 EBNLA (64.3).

Table 1. Ethiopian Third National Learning Assessment Mean Scores by Year (ETQAA, 2008, p. 49)

Table 15. Comparison of mean scores among the three national assessments

Subjects	EBNLA (2000)	ESNLA (2004)	ETNLA (2007)
Mathematics	39.3	39.7	40.3
Reading	64.3	64.5	43.9
English	40.5	38.7	36.5
Env. Science	48.1	51.7	42.6
Composite	47.9	48.48	40.9

With respect to the 2007 ETNLA, the breakdown of scores is as follows in Table 2. Only

⁴ The ETNLA report notes that the reading comprehension test was dramatically changed between 2004 and 2007, so comparisons must be made carefully.

14.6% of children were deemed proficient, with a much larger proportion achieving at a below basic level (51.7%). Note that the scores presented here are from a Grade 4 assessment. Ethiopia’s NLA scores are similar to those of other countries, in that the scores are much lower than expected. However, while the ETQAA analysis team should be lauded for its analysis of the raw data and their ability to understand the school and student level factors related to the low achievement, it remains a matter for research what are the requisite skills that children have or do not have in Ethiopia that might be related to the low scores in reading comprehension identified in the ETNLA.

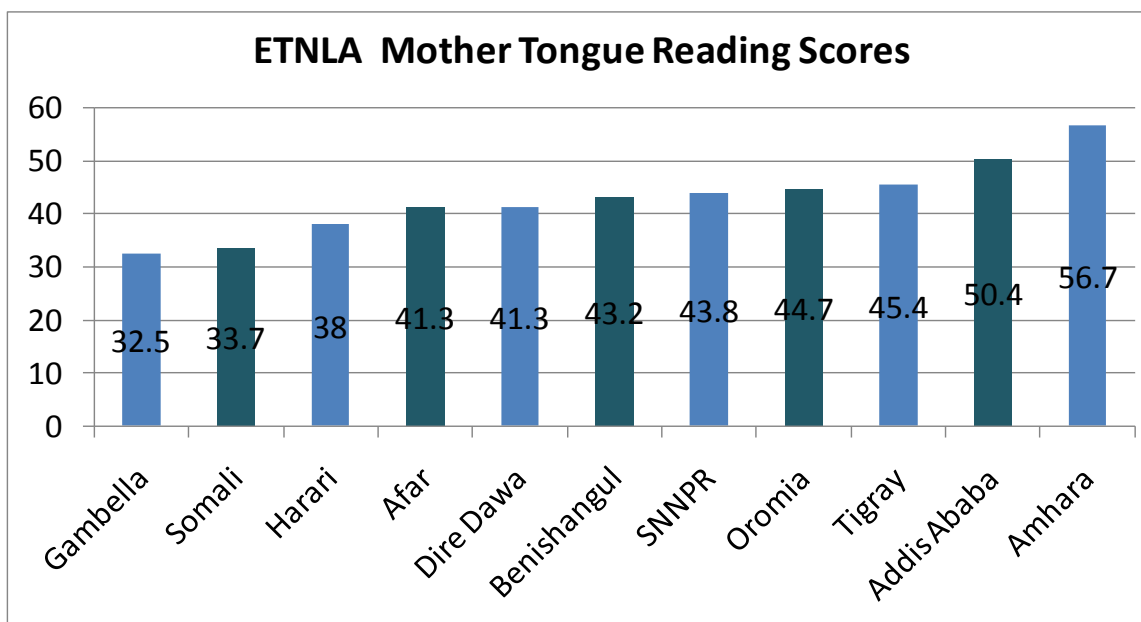
Table 2. Ethiopian Third National Learning Assessment Achievement Levels by Subject (ETQAA, 2008, p. 47)

Table 12. Achieved performance level for each subject

Subject	Proficient	Basic	Below Basic
Reading	14.6	33.7	51.7
English	16.9	31.5	51.6
Mathematics	17.1	29.0	53.9
Env. Science	16.3	38.5	45.1
Composite	14.7	37.8	47.4

Figure 1 presents the ETNLA’s average mother tongue reading scores by region, in Grade 4. Note that the highest scores were found in Amhara, Addis Ababa, Tigray, and Oromiya, but that only Amhara and Addis Ababa scored more than the expected level of 50%. The lowest scores were found in Gambella (32.5%), Somali (33.7%), and Harari (38.0%).

Figure 1. ETNLA Mother Tongue Reading Scores



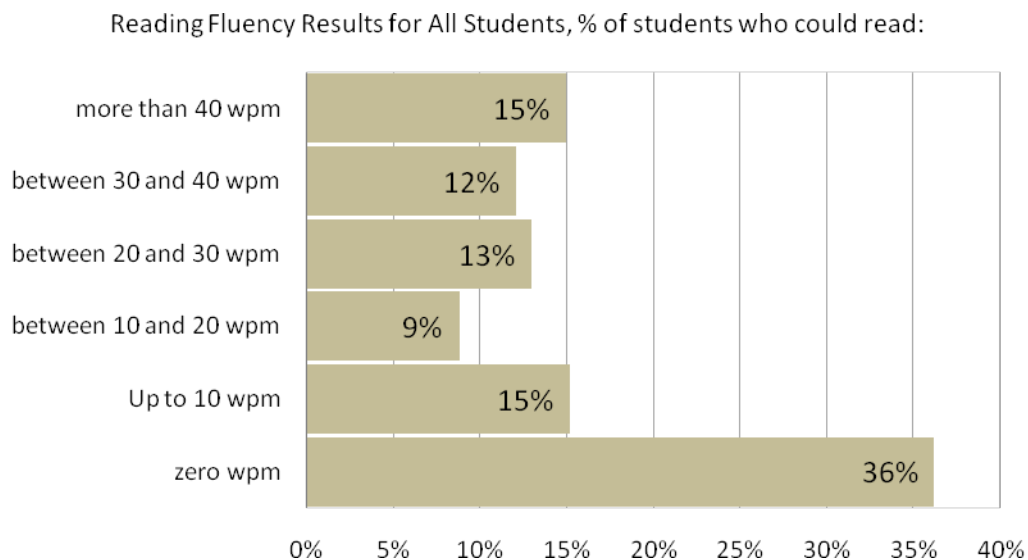
It appears that, given the low reading scores found in the ETNLA in particular, more research is necessary at early levels (prior to Grade 4) to determine the areas of quality

improvement that might support the GEQIP efforts of the MOE.

1.6 Woliso EGRA

A small EGRA study took place in Woliso woreda in 2009.⁵ The sample was quite small and is not thought to be representative of Ethiopia or Oromiya region. The findings were striking, though, as Figure 2 indicates. In the study, 36% of the sampled children could not read a single word of a simple text, and only 15% of children could read 40 words per minute (wpm) or more.

Figure 2. Reading Fluency Results from Woliso Study (Destefano & Elaheebocus, 2009, p. 8)



1.7 EGRA Tools

EGRA is an orally administered assessment targeted at measuring the prereading and reading skills foundational to later reading (and academic success). EGRA takes approximately 15 minutes to administer and is often combined with a questionnaire measuring a variety of student background variables to assist in explaining some of the reading outcome findings. The Ethiopian EGRA consists of the following components, which have been found to be highly correlated with one another.

1. *Letter-naming (or fidel identification) fluency*: ability to read the letters of the alphabet (or the fidel) without hesitation and naturally. This is a timed test that assesses automaticity and fluency of letter or fidel sounds. It is timed to 1 minute, which saves time and also prevents children having to spend time on something that

⁵ DeStefano, J & Elaheebocus, N. (2009). School quality in Woliso, Ethiopia: Using opportunity to learn and early grade reading fluency to measure school effectiveness. EQUIP2 report submitted to USAID.

is difficult for them.

2. *Phonological awareness*: awareness of how sounds work with words. This is generally considered a prereading skill, and can be assessed in a variety of ways. In some Ethiopian languages, this task might be designed to determine whether children could differentiate the first syllable (or fidel) in a word, or whether they could identify all of the fidels in a word.
3. *Familiar word fluency*: ability to read high-frequency words. This assesses whether children can process words quickly. The lists of words were derived from the 50 most frequently used words in Grade 2 and 3 textbooks in each language. It is timed to 1 minute.
4. *Non-familiar or non-sense word fluency*: ability to process words that could exist in the language in question, but do not. The words were derived from the list of familiar words and follow the common patterns of the language. This component assesses a child’s ability to “decode” words fluently. It is timed to 1 minute.
5. *Connected text oral reading fluency*: ability to read a passage, about 60 words long, that tells a story. The stories were created to be appropriate for particular regions and targeted at Grade 2 and Grade 3 children. The component is timed to 1 minute.
6. *Comprehension in connected text*: ability to answer several comprehension questions based on the passage read.
7. *Listening comprehension*: being able to follow and understand a simple oral story. This assesses a child’s ability to concentrate and focus to understand a very simple story, assessed by asking simple noninferential (factual) questions. It is considered a prereading skill.

Note that each EGRA task was always adapted and essentially redesigned uniquely for each of the 6 languages in Ethiopia.

1.8 Minimum Learning Competencies and EGRA

While EGRA has gained international acceptance and has been undertaken in more than 40 countries, it is useful to determine whether EGRA relates to the Ethiopian curriculum at grade level. EGRA does not test whether children have learned an appropriate amount of the curriculum, but rather whether they have the basic skills required for a particular age. However, it is fair to assess whether EGRA is in line with the curricular goals of Ethiopia. To that end, a close analysis of the Minimum Learning Competencies (MLCs) document⁶ allows an analysis of whether and how the EGRA is correlated with the expected tasks for a particular grade level. In order to do this, the portion of the MLC document related to mother tongue instruction in Grades 1-4 was referenced, with particular attention to the Listening and Speech and Reading sections. Table 3 makes

⁶ Ministry of Education (2009). Minimum learning competencies Grades 1-4. Addis Ababa, Ethiopia.

clear that the EGRA fits well into the expected learning competencies for Grade 2 and Grade 3. In fact, EGRA appears to be targeted slightly below level for Grade 3 students in some tasks (letter/fidel fluency, word fluency, decoding, phonemic awareness) and for Grade 2 students in some tasks (letter/fidel fluency, phonemic awareness). Each EGRA task finds its match in an MLC competency.

Table 3. Minimum Learning Competencies and Associated EGRA Tasks

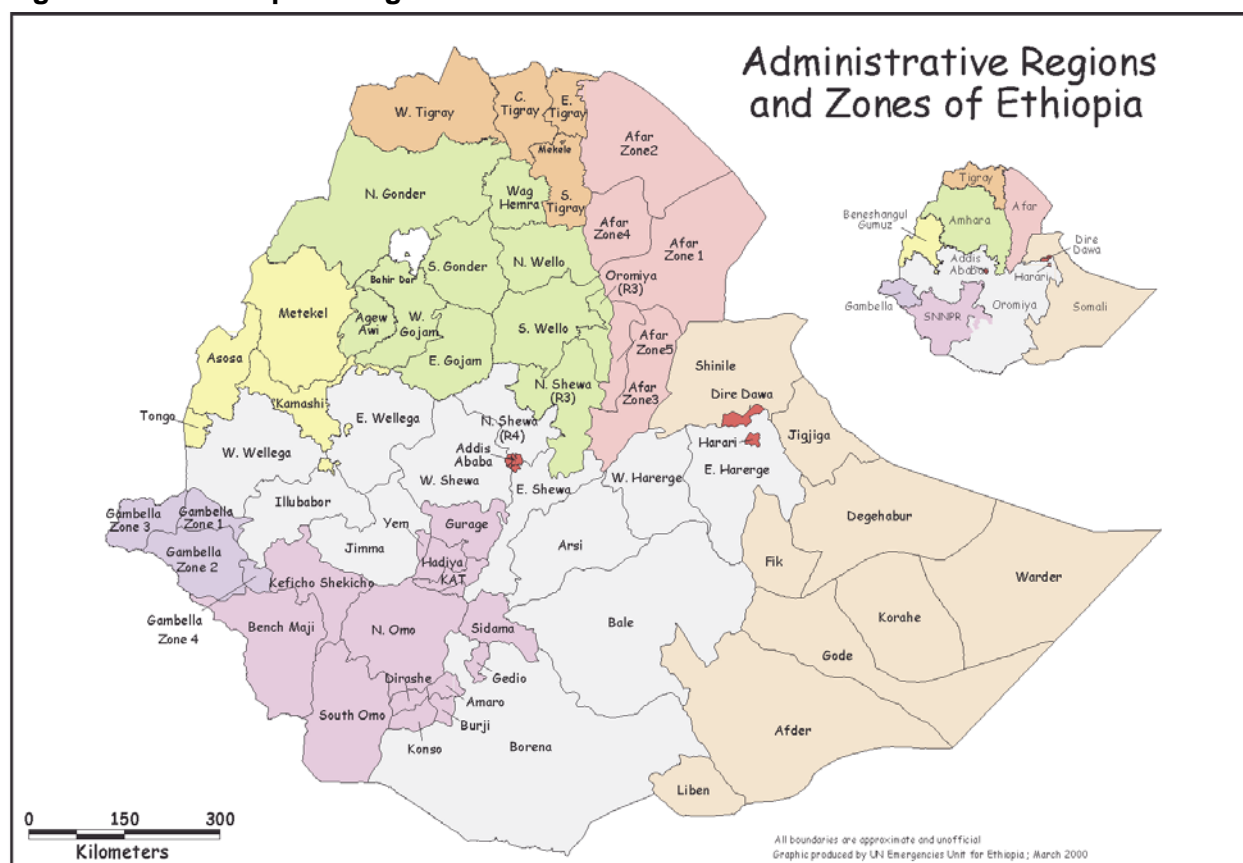
Minimum Learning Competency Statement	Grade	Content	EGRA Task
Ask simple questions related to the lessons they learned.	1	Listening	Listening Comp, Reading Comp
Listen to simple community story and speak about the characters	2	Listening	Listening, Reading Comp
Listen to stories and histories and tell one main idea	2	Listening	Listening
Speak sequentially the action of characters in a story	2	Listening	Listening, Reading
Listen to simple traditional stories and tell main ideas and characters	3	Listening	Listening, Reading
Ask questions that require explanations and reasons from the lesson they learned	3	Listening	Listening, reading
Explain events related to cultural customs and traditional practices	3	Listening	Listening, reading
Identify the sounds and read the alphabets excluding hybrids	1	Reading	Fidel/letter fluency, phonemic awareness
Read about 15 words at a glance without counting letters	2	Reading	Word fluency, decoding
Read silently and apply 2–3 sentences long guidelines	2	Reading	Oral reading fluency
Read silently about 3–4 sentences & match with pictures	2	Reading	Oral reading fluency
Read and comprehend short passages from textbooks	2	Reading	Oral reading fluency
And give appropriate answer for selected questions	2	Reading	Oral reading fluency, reading comprehension
Read loudly 1–2 sentences properly	2	Reading	Oral reading fluency
Read longer words at once	3	Reading	Word fluency, decoding
Identify special words and find out meanings	3	Reading	Decoding
Understand the meaning and concepts of new words	3	Reading	Decoding, oral reading fluency
Read incomplete story and guess its end	3	Reading	Oral reading fluency, reading comprehension
Read and understand 4–6 paragraphs	3	Reading	Oral reading fluency, reading comprehension

2. Research Design

2.1 Regional Selection

An important first step in this EGRA project was selection of the regions for the study. Given that EGRA was to be used for dual purposes—to provide an assessment of reading levels for a significant portion of the Ethiopia population, and also to provide a baseline for the IQPEP—a large geographic and regional spread was necessary. The MOE chose a panel to explore and debate the possibilities. The panel decided that Tigray, Amhara, Oromiya, Somali, Benishangul-Gumuz, SNNPR (Sidama zone), Harari, and Addis Ababa would be chosen. These regions cover over 96% of Ethiopia’s population and include a significant amount of language and cultural diversity. There is hope that future work will include the remaining three regions and additional language groups in SNNPR.

Figure 3. Ethiopia’s Regions



2.2 Instrument Adaptation

To ensure that EGRA instruments are appropriate for the Ethiopian contexts and each of

the selected languages, significant preparation was necessary. This included several critical items. First, several language consultants were identified from Addis Ababa University and regional academic institutions to prepare some of the linguistically more complex portions of the assessment for review before the assessment development workshop. Second, the Grade 2 and Grade 3 textbooks were obtained from the regions for each of the 6 languages. Then a representative sample of pages were typed and examined in Microsoft Excel to determine the most frequently occurring words and letters. This proved a challenge for the languages that used the Sabean script (Amharic, Tigrigna, and Hararigna), because Excel is not yet capable of ordering the fidel alphabetically. However, it is an important task to ensure that the tasks reflect the textbooks and language complexity that children are exposed to in classrooms. Finally, the instruments were adapted to the Ethiopian contexts during workshops in May 2010. The Amharic, Tigrigna, and Afan Oromo tasks were developed in one week-long workshop, and Hararigna, Somali, and Sidamigna in another workshop.

This adaptation workshop was attended by experts from the ETQAA, the Assessment sub-process, the Curriculum process, the Planning process, the Teacher Education process, several other portions of the MOE, UNICEF, the World Bank, Save the Children USA, International Rescue Committee, USAID, IQPEP, Addis Ababa University, the Regional Education Bureaus (REBs) from all 6 regions, and the relevant woreda education offices. In addition, an international reading consultant, Dr. Sandra Hollingsworth, supported the development of the reading components of the assessments. The local experts at that panel worked hard to ensure that the instruments matched local realities, developing appropriate stories; creating word frequency, letter frequency, and syllable frequency lists from actual textbooks used in the provinces; and reviewing pretest data. These workshop participants were very hard-working and committed to the production of leveled instruments capable of identifying the true status of early reading skills in the 6 languages of interest for the study: Amharic, Tigrigna, Afan Oromo, Sidamigna, Somali, and Hararigna. They were also involved in the pretests of the instruments in the field.

2.3 Piloting

In order to test the reliability and validity of the various subtasks in the 6 languages, a full pilot took place in Amhara and Oromiya regions April 26–29, 2010, and in Tigray, SNNP, and Somali regions May 17–20, 2010. Assessing children in several chosen schools in each region, pilot findings were analyzed from 77 Sidamigna assessments, 78 Tigrigna assessments, 90 Somali assessments, 90 Amharic assessments, and 105 Afaan Oromo assessments. The pilot data were entered the same day they were collected using an RTI-developed Excel-based data-entry system. These data were cleaned and coded immediately and sent to an RTI psychometrician. Findings from the pilot psychometric Rasch analysis that had implications for portions of each language assessment were performed. Many of the changes related to particular items that were more or less

discriminating than they should have been, and the response was to confer with language experts and assessors to determine how best to improve the assessments. Changes were made to improve each of the instruments before the full data collection and were included in the updated assessment versions. In nearly all cases, the changes necessitated by the pilot results were cosmetic; yet the exercise was important to determine items that were inappropriate.

2.4 Sampling

To ensure regional representativeness, RTI, with the support of the MOE, developed a sampling framework, employing three-stage stratified sampling, using proportional to population sampling at the regional and school levels and systematic sampling at the classroom level. We sampled from several woredas from within the 6 regions using the 2001 E.C. EMIS school data. Note that in Addis Ababa, two-stage sampling was employed because there was no need to sample at the woreda (or subcity) level. In Harari, sampling was done from the entire list of schools, stratified by language of instruction. In Somali, due to electoral unrest, convenience sampling was done at the woreda level and random sampling at the school level. Note that the IQPEP schools were sampled purposively; therefore the analysis below is stratified by IQPEP and RTI. Table 4 presents the sampled woredas and schools.

Table 4. Sampled Districts for EGRA Study, by Region

Region	Woreda	RTI or IQPEP	Number of Schools
Tigray	Ahferom	RTI	5
	Mekelle	RTI	3
	Ofa* ⁷	RTI	4
	Saesi Tasedaemba	RTI	4
	Tselemti*	RTI	4
	Werie Lekhe*	RTI	5
	RTI TOTAL	6	25
Tigray	Adwa City	IQPEP	1
	Enda Mekoni	IQPEP	3
	Raya Azebo	IQPEP	3
	Geter Adwa	IQPEP	1
	Ofa*	IQPEP	1
	T/Abergele	IQPEP	3
	Tselemti*	IQPEP	1
	Werie Lekhe*	IQPEP	1

⁷ *Indicates that a woreda was found in both the RTI and IQPEP samples.

Region	Woreda	RTI or IQPEP	Number of Schools
	IQPEP TOTAL	8	14
Tigray	EGRA Total	11	39

Region	Woreda	RTI or IQPEP	Number of Schools
Amhara	Angolela Natera	RTI	5
	Awabel	RTI	5
	Bahir Dar Zuriya	RTI	5
	Bugena	RTI	5
	Chilga	RTI	5
	Dera	RTI	5
	Dessie Zuria	RTI	5
	Guangua	RTI	5
	RTI TOTAL	8	40
Amhara	Dembecha	IQPEP	4
	Dessie Town	IQPEP	2
	Jabi Tehnan	IQPEP	3
	Mecha	IQPEP	2
	Mekdela	IQPEP	3
	Sayint	IQPEP	3
	Womberma	IQPEP	3
	IQPEP TOTAL	7	20
Amhara	EGRA Total	15	60

Region	Woreda	RTI or IQPEP	Number of Schools
Oromiya	Adama	RTI	5
	Algee Saachii	RTI	5
	Amuru	RTI	5
	Dadar	RTI	5
	Laaloo Assaabii	RTI	5
	Saqaa Coqorsaa	RTI	5
	Warra Jaarsoo	RTI	5
	Zuwaay Dugdaa	RTI	5
	RTI TOTAL	8	40
Oromiya	Dale Sadi	IQPEP	3
	Dembi Dolo	IQPEP	3
	Digalu	IQPEP	3
	Mana	IQPEP	3

Region	Woreda	RTI or IQPEP	Number of Schools
	Munesa	IQPEP	3
	Seka Chekorsa	IQPEP	3
	Shirka	IQPEP	2
	IQPEP TOTAL	7	23
Oromiya	EGRA Total	16	63

Region	Woreda	RTI or IQPEP	Number of Schools
Somali	Afdem	RTI	2
	Errer	RTI	7
	Jijiga	RTI	10
	Shenile	RTI	6
	RTI TOTAL	4	25
Somali	Harshin	IQPEP	4
	Jijiga	IQPEP	4
	IQPEP TOTAL	2	8
Somali	EGRA Total	4	33

Region	Woreda	RTI or IQPEP	Number of Schools
Benishangul-Gumuz	Assosa	RTI	12
	Belojiganfoy	RTI	5
	Dibati	RTI	8
	RTI TOTAL	3	25
Benishangul-Gumuz	Kamashi	IQPEP	4
	Odabidigldu	IQPEP	3
	Pawe	IQPEP	3
	IQPEP TOTAL	3	10
Benishangul-Gumuz	EGRA Total	6	35

Region	Woreda	RTI or IQPEP	Number of Schools
SNNP	Aroresa	RTI	4
	Bensa	RTI	5
	Chere	RTI	3
	Dale	RTI	4
	Hawassa Town	RTI	5
	Shebedino	RTI	4
	RTI TOTAL	6	25
SNNP	Aleta Wondo	IQPEP	5

Region	Woreda	RTI or IQPEP	Number of Schools
	Chuko	IQPEP	2
	Darra	IQPEP	5
	Hawassa	IQPEP	2
	Loka Abaya	IQPEP	3
	IQPEP TOTAL	5	17
SNNP	EGRA Total	11	42

Region	Woreda	RTI or IQPEP	Number of Schools
Harari	Aboker*	RTI	1
	Amir Nur	RTI	2
	Dire Teyara	RTI	4
	Erar	RTI	4
	Hakim	RTI	1
	Jinella	RTI	2
	Shenkor	RTI	4
	Sofi*	RTI	4
	RTI TOTAL	8	22
Harari	Aboker*	IQPEP	3
	Harari City Admin.	IQPEP	2
	Sofi*	IQPEP	4
	IQPEP TOTAL	3	9
Harari	EGRA Total	16	31

Region	Subcity	RTI or IQPEP	Number of Schools
Addis Ababa	Addis Ketema	RTI	2
	Akaki-Kaliti	RTI	1
	Arada	RTI	2
	Bole	RTI	2
	Gullelie	RTI	3
	Kirkos	RTI	1
	Kolfe-Keranio	RTI	7
	Lideta	RTI	1
	Nefas Silk-Lafto	RTI	3
	Yeka	RTI	3
		RTI TOTAL	10
Addis Ababa	Akaki	IQPEP	3
	Bole*	IQPEP	1

Region	Subcity	RTI or IQPEP	Number of Schools
	Kirkos*	IQPEP	2
	Yeka	IQPEP	2
	IQPEP TOTAL	4	8
Addis Ababa	EGRA Total	11	33

To ensure representativeness within regions, these random selections were kept as much as possible. In some cases, where EMIS data was inaccurate,⁸ replacements were made by the next school on the sampling list.

2.5 Data Collection

Data collection took place in all 6 regions between May 10 and June 16, 2010. The woreda education officers, head teachers, and teachers were very cooperative and interested in the results. The student sample is summarized in Table 5. The table is disaggregated by grade and gender, as well as by RTI and IQPEP samples.

Table 5. EGRA 2010 Sample, by Language, School Type, and Location

Province	Languages	RTI/IQPEP	Schools	Grade 2 Boys	Grade 2 Girls	Grade 3 Boys	Grade 3 Girls	Children Assessed
Tigray	Tigrigna	RTI	25	245	250	248	249	992
		IQPEP	14	140	139	140	140	559
		TOTAL	39	385	389	388	389	1551
Amhara	Amharic	RTI	40	373	383	392	373	1521
		IQPEP	20	195	200	200	200	795
		TOTAL	60	568	583	592	573	2316
Oromiya	Afan Oromo	RTI	40	378	402	394	400	1574
		IQPEP	23	230	230	230	227	917
		TOTAL	63	608	632	624	627	2491
Somali	Somali	RTI	25	229	224	228	182	863
		IQPEP	8	81	79	86	74	320
		TOTAL	33	310	303	314	256	1183
Benishangul-Gumuz	Amharic	RTI	25	232	238	235	242	937
		IQPEP	10	92	86	85	89	352
		Total	35	314	324	320	321	1289

⁸ Several schools were noted as government schools, and were therefore part of the sampling frame, but the woreda education office informed the research team that the schools were actually private schools. In other cases,

SNNP	Sidamigna	RTI	25	248	249	248	250	995
		IQPEP	17	190	189	188	190	757
		Total	42	438	438	436	440	1752
Harari	Hararigna	RTI	2	20	20	20	20	80
	Amharic	RTI	8	79	81	79	81	320
	Afan Oromo	RTI	12	124	101	119	102	446
	TOTAL	RTI	22	223	202	218	203	846
	Afan Oromo	IQPEP	9	87	77	95	80	339
		Total	31	310	279	313	283	1185
Addis Ababa	Amharic	RTI	25	242	256	248	252	997
		IQPEP	8	80	80	80	75	315
		Total	33	322	336	327	327	1312
EGRA	6 languages	RTI	227	2160	2204	2210	2151	8725
		IQPEP	111	1095	1080	1104	1075	4354
		Total	338	3255	3284	3314	3226	13,079

In addition to the student data above, teacher and head teacher data were compiled for each school and relevant grade level, as indicated in the sample below.

Table 6. Head Teacher and Teacher Questionnaires by Region

Questionnaire	Sample	Tigray	Amhara	Oromiya	Somali	B-G	Sidama (SNNP)	Harari	Addis Ababa	Total
Teachers	RTI	79	91	109	36	59	125	61	69	629
	IQPEP	41	69	81	18	20	99	20	22	370
	Total	120	160	190	54	79	224	81	91	999
Head teachers	RTI	25	40	40	25	25	25	22	25	227
	IQPEP	14	20	23	8	10	19	9	8	111
	Total	39	60	63	33	35	44	31	33	338

Throughout this report, results are reported both for the population of students for each group of interest. The sample results, including frequencies and percentages, should be interpreted as representative of the students in each regional sample. Estimations, including means and regression results, allow for interpretation of results for the entire population of interest, as described in Table 7. The estimations of means and significance

levels were calculated in STATA using the survey command (svy) to establish the parameters for each level of selection. Similar to other national assessments such as NLA, ours did not draw a simple random sample of the population of students in each group of interest, for cost and efficiency reasons. But to enable us to make inferences about the performance of the entire population and not just those sampled, we weighted our results.

Our data needed to be weighted because the sample design did not give each individual an equal chance of selection. If we did a simple random sample of all students in Ethiopia, we would have had to send the assessment teams to thousands of schools throughout the country. Instead we grouped students within schools, schools within woredas, and woredas within regions, and corrected for this grouping using weights. (The weights increase the power of the individuals who were sampled, making them represent the estimated population within each group.) Based on the estimated total population and students in the final sample, we calculated a weight for each level of selection (woredas, schools, students) and for each observation (student). STATA takes this final student level weight to determine the best estimation of the results for the entire population of students. This weighting requires that instead of reporting the standard deviation (which tells the average of the difference from our sample mean) we must report a standard error, or the accuracy of our estimation (mean) for the population.

The sampling frame was defined as described in Table 7.

Table 7. EGRA 2010 Sampling Frame

Level	Sampling Unit	Stratified by
First	Districts	RTI/IQPEP
Second	School	
Third	Students	Gender and grade

3. Descriptive Statistics

Descriptive statistics for the sample of children whose achievement data are described below are presented in Table 8. We find that the average age of children in the region is oldest in Somali (Grade 2, 10.6 years, and Grade 3, 11.6 years old), and youngest in Harari (Grade 2, 8.9 years old, and Grade 3, 9.8 years old). When the percentages of children whose home language matches the school language are compared across regions, the percentages are high in Tigray (96.7%), Amhara (93.6%), and Sidama zone (97.2%). The lowest percentage of children with a match between their language and the language of the school is found in Benishangul-Gumuz (71.5%) and Somali (76.9%). Even in Harari, where the schools teach in three languages, a relatively low percentage of children claim that the school language is the same as their home language (82.9%).

3.1 Home Background

The next several items asked children if their houses had a variety of commodities in order to estimate the relative family wealth. The percentage of children responding that their families had a radio ranged from 88.5% in Addis Ababa to 40.8% in Benishangul-Gumuz. The percentage of families with a mobile phone or landline ranged from 88.9% in Addis Ababa to 10.2% in Benishangul-Gumuz and 10.7% in Amhara. The percentage of families that had electricity ranged from 12.5% in Harari to 85.5% in Addis Ababa. For televisions, the percentages ranged from 3.1% in Amhara to 78.1% in Addis Ababa. The percentage of children with televisions in Oromiya was surprisingly high (26.1%). The percentage of children with access to toilets either inside or outside of the house ranged from 37.5% in Sidama zone to 89.6% in Harari. Bicycles were relatively rare, with rates ranging from 1.1% in Tigray to 17.1% in Sidama. Motorcycles and cars were also low, with Harari having the highest percentages of both item (6.1% and 11.3%, respectively). Significant percentages of the children sampled had animals, with Tigray, Amhara, Oromiya, and Sidama all having more than 80%, while Addis Ababa had only 12.7%. The number of animals that a family had ranged from 0.9 in Addis Ababa to 12.1 in Tigray. Some regions had more children attending preschool or kindergarten, with rates in Addis Ababa (69.1%) and Harari (46.4%) particularly high. On the other hand, low rates for preschool/kindergarten were reported for Somali (10.0%), Amhara (5.9%), and Benishangul-Gumuz (11.3%).

3.2 Other Background Items

In addition to the wealth questions, children were asked other indicators about their families and school backgrounds. The findings showed that repetition rates were highest in Somali (7.0%) and lowest in Addis Ababa (1.7%). The textbook ratios were also quite different. Only 41.7% of children in Somali said that they themselves had the language textbook, while textbook rates were above 90% in Harari (92.7%) and Tigray (94.4%), and almost 90% in Oromiya (89.6%) and Addis Ababa (89.8%). Many fewer children had any other reading books at home, with Oromiya (17.8%), Somali (17.3%), Benishangul-Gumuz (17.2%), and Sidama (16.1%) reporting particularly low rates. Mother's literacy varied quite a bit with low rates in Somali (22.7%), Amhara (27.2%), and Benishangul-Gumuz (27.2%). High rates of father's literacy were found in Harari (73.7%) and Addis Ababa (72.5%).

Table 8. Descriptive Statistics of Self-reported Figures by Region

Item	Tigray	Amhara	Oromiya	Somali	B-G	Sidama	Harari	Addis Ababa	Total
Grade 2 Age	9.1	9.7	9.6	10.6	9.3	9.2	8.9	9.4	9.5
Grade 3 Age	10.2	11.1	10.8	11.6	11.0	9.9	9.8	10.4	10.6
Home Language	96.7	93.6	87.8	76.9	71.5	97.2	82.9	88.4	88.2

Item	Tigray	Amhara	Oromiya	Somali	B-G	Sidama	Harari	Addis Ababa	Total
=School Language									
Has Radio	57.2	51.8	70.0	47.6	40.8	55.0	80.2	88.5	61.1
Has Phone	15.3	10.7	43.7	29.5	10.2	15.2	72.5	88.9	34.1
Has Electricity	36.4	25.5	15.0	37.1	30.8	18.0	12.5	85.5	96.3
Has Television	5.6	3.1	26.1	16.2	4.7	7.3	70.7	78.1	23.3
Has Toilet	85.0	74.5	87.6	37.9	63.7	37.5	89.6	83.4	71.2
Has Bike	1.1	4.0	15.0	4.7	6.2	17.1	14.5	4.9	8.8
Has Motorcycle	0.4	0.8	3.3	2.3	0.7	4.2	6.1	0.7	2.3
Has Car	0.5	0.8	3.3	3.6	1.3	1.3	11.3	9.1	3.3
Has Animals	84.4	88.8	81.0	73.5	76.0	80.1	44.4	12.7	71.3
Number of Animals	12.1	10.3	7.6	7.9	4.3	5.2	3.1	0.9	6.9
Went to Preschool/KG	12.7	5.9	22.1	10.0	11.3	18.5	46.4	69.1	22.4
Was Absent	25.2	40.3	26.7	21.3	21.0	64.4	15.1	13.3	30.5
Repeater	3.2	5.0	3.2	7.0	5.4	5.8	5.1	1.7	4.4
Had Textbook	94.4	69.6	89.6	41.7	59.4	65.0	92.7	89.8	76.4
Has Other Books	31.3	25.5	17.8	17.3	17.2	16.1	43.0	40.3	25.0
Mother Is Literate	65.3	27.2	40.6	22.7	27.2	35.1	58.0	55.2	40.5
Father Is Literate	30.8	54.8	62.0	39.3	56.2	63.5	73.7	72.5	56.7

4. Findings

4.1 Early Reading Achievement Is Low

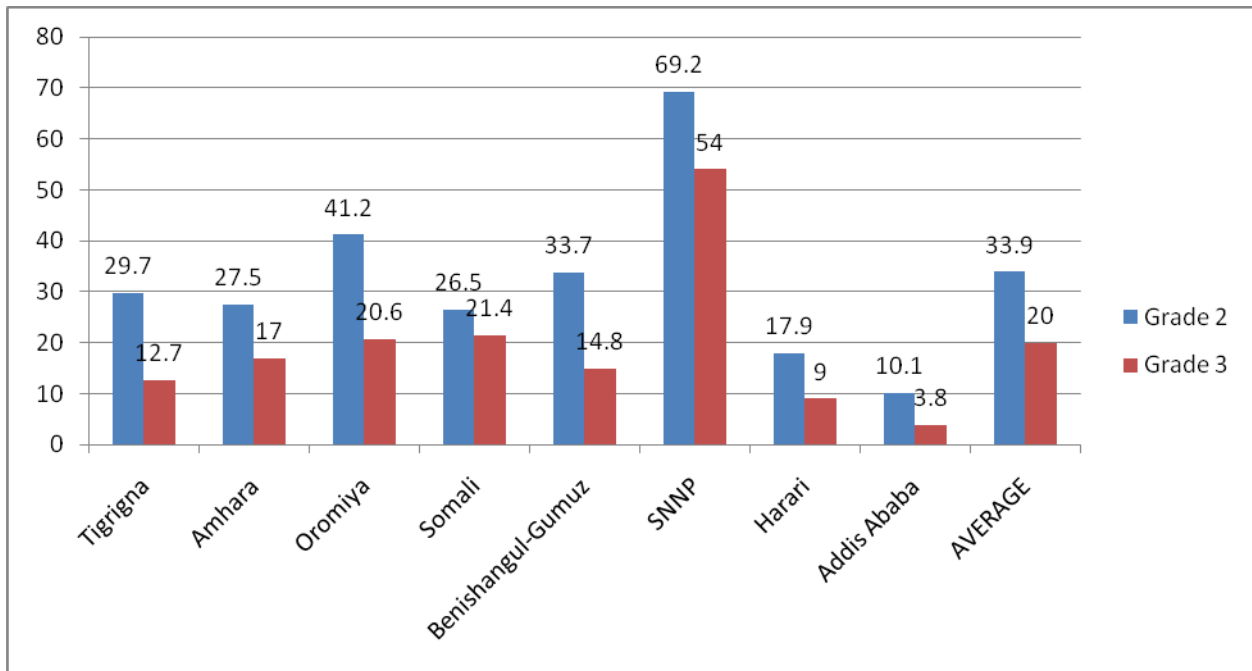
This section presents findings on the regional levels of reading. Of course, as each language in this study is different, comparisons are not easily made among them. Therefore, sections for each region present much more specific findings.⁹ While

⁹ These regional sections are found in the regional annex.

comparisons among various levels of reading are impossible, it is possible to identify the numbers of children who are unable to complete particular portions of tasks, and this section provides these comparisons.

Each region sampled showed evidence of very low reading achievement. Figure 4 presents the percentage of children in each region who were unable to read a single word of a simple story targeted at Grade 2. It shows that in Grade 2, between 10.1% (Addis Ababa) and 69.2% (SNNP) of the children in these 8 regions could not read one word in Grade 2. The larger regions of Tigray (29.7%), Amhara (27.5%), Oromiya (41.2%), and Sidama (69.2%) had the highest percentages of children unable to read at all at the end of Grade 2. The scores for Oromiya and SNNP in particular were concerning, more so when we note that 54.0% of SNNP and 20.6% of Oromiya children were unable to read anything, even at the end of Grade 3. The region with the fewest zero scores was Addis Ababa, and Harari had the next fewest at both Grade 2 and Grade 3. The bar marked Average should be considered only as illustrative, and not as a proxy for Ethiopia, because no effort was made to weight the regional selections. If we had created an Ethiopia level in the weighting framework, it appears that the percentages of zero scores would be higher than this figure shows, because the lowest performing regions are the population-heavy ones of Oromiya, Amhara, Tigray, and Sidama (SNNPR).

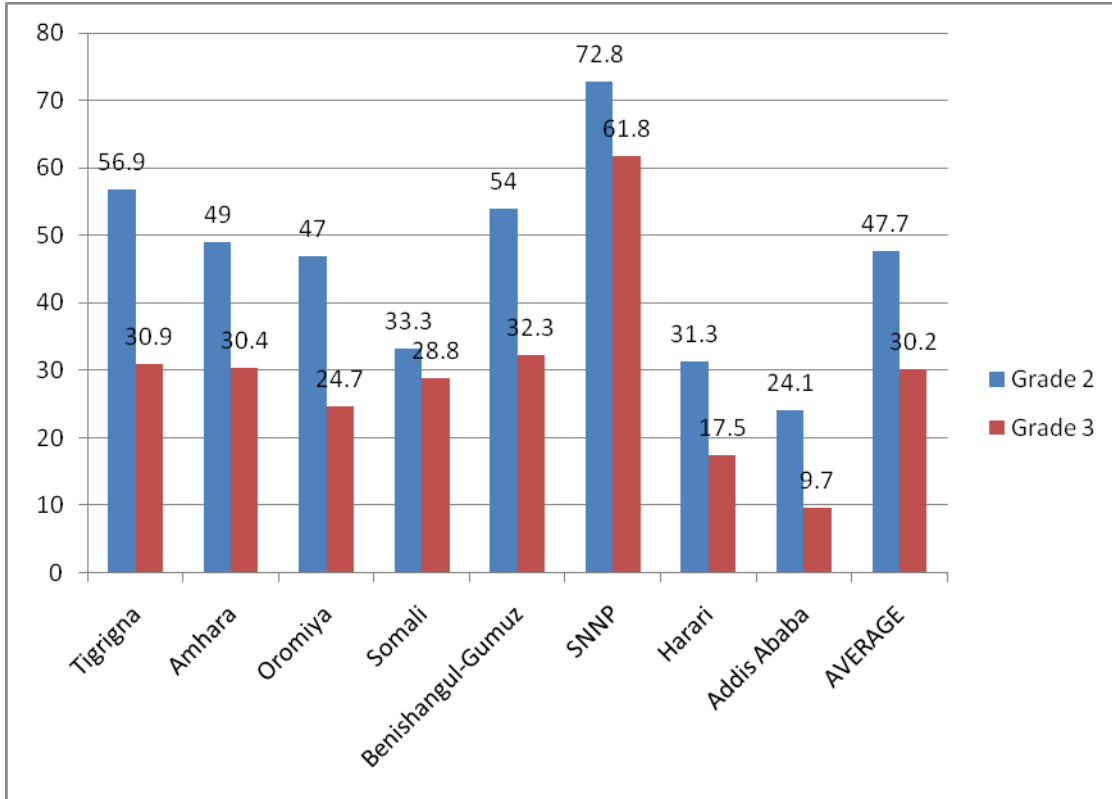
Figure 4. EGRA Zero Scores by Grade



The low achievement is not only evident in a child’s ability to read words fluently, but is even more stark in the percentages of children who were unable to correctly answer a single word of the reading comprehension test, as is evident in Figure 5. This table

presents more frustrating results about the levels of comprehension across the regions. In Tigrinya, Amhara, Oromiya and SNNP, nearly 50% (or in the case of SNNP, nearly 75%) of children were unable to correctly answer one comprehension question. Note that the comprehension questions were written quite simply, with 4 of the 5 comprehension questions for each language serving as factual recall directly from the story. If comprehension is the ultimate goal of reading, then it is remarkable to note that such high percentages of children are unable to comprehend simple stories.

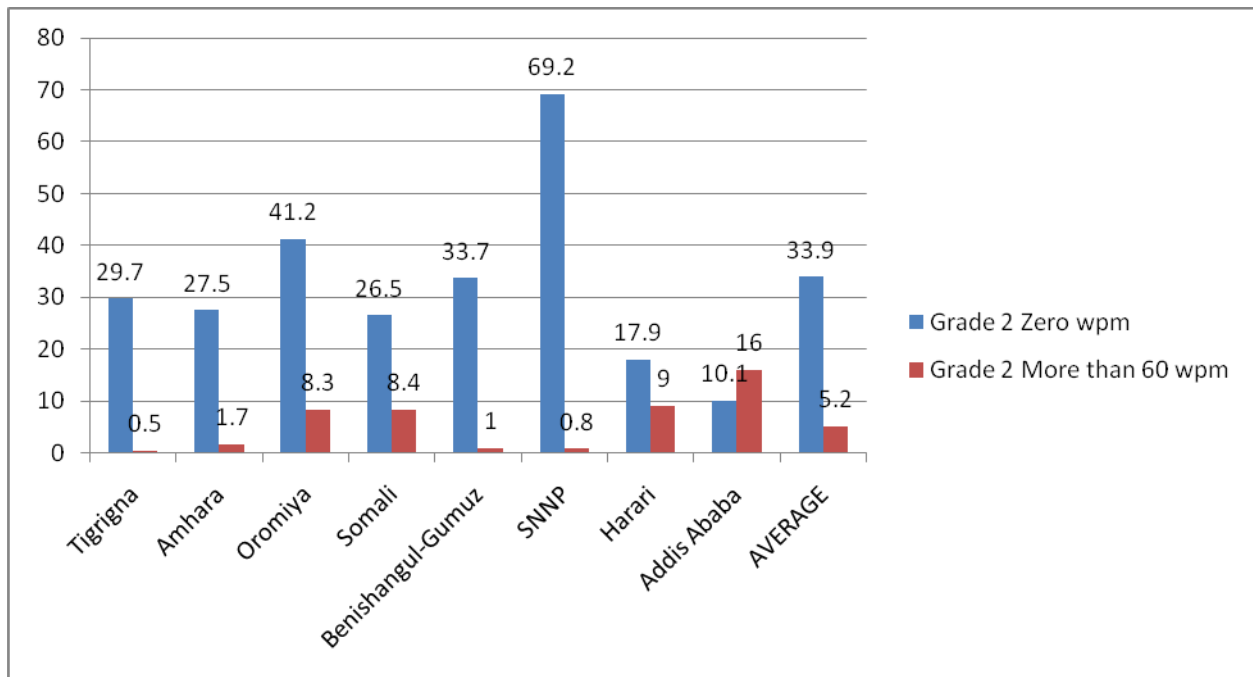
Figure 5. Percentage of Children Scoring Zero on Reading Comprehension



As the regional analysis sections explain, the underachievement is similar even if the languages and regions are different. Each regional section will present the region’s scores on each of the subtasks. In this section, however, another comparison is useful. The U.S. reading benchmarks are not applicable to the Ethiopian context, and certainly not to the diverse languages in this study. In fact, part of this report focuses on the development of local benchmarks for Ethiopia’s languages. However, the U.S. and international benchmarks do shed some illustrative light on where Ethiopia is in the area of reading. Figure 6 shows the percentage of Grade 2 children who were reading at least 60 wpm (wpm), the absolute lowest benchmark for reading difficulties in the U.S., as well as the number of children who were reading zero words. Figure 6 presents some sobering facts. Only in Addis Ababa did more children read 60 words than 0 words, and that comparison

was quite close (16.0% against 10.1%). Note that this is a grade where the majority of children should be reading at least 60 wpm. Of the other regions, only Harari, Oromiya, and Somali had more than 8% of children reading more than 60 wpm. On the other hand, all of the other regions (save Harari) had 25% or more of children reading zero wpm. The comparison suggests that while a significant number of children in each region are nonreaders (scoring 0), very few in any region are fluent readers.

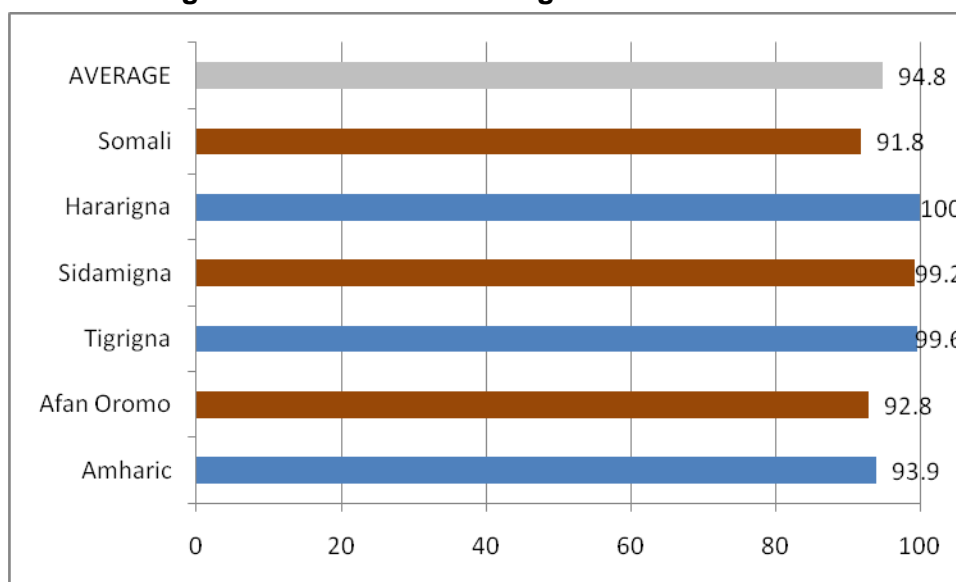
Figure 6. Percentage of Children Reading 0 and 60 Words in Grade 2 by Region



The final comparison in this section is the percentage of children in each language group who are meeting the minimum benchmark of 60 wpm. Note that this shows that the underachievement in reading is neither regionally specific nor limited to particular languages. Figure 7 presents the percentage of children assessed in each language who did not meet the benchmark of 60 wpm. The orange lines represent languages that use the Roman alphabet; blue lines languages that use the Sabeen script; and the gray line shows the average of all language groups. The figure shows clearly that neither region nor language is sufficient for children to meet basic benchmarks in oral reading fluency, for in no language do more than 9% of children meet the benchmark. The reading deficiencies, therefore, exist in each of the languages assessed in this EGRA.¹⁰

¹⁰ Note that this figure includes both Grade 2 and 3, though the benchmark used is a Grade 2 benchmark.

Figure 7. Percentage of Children Not Meeting Benchmark

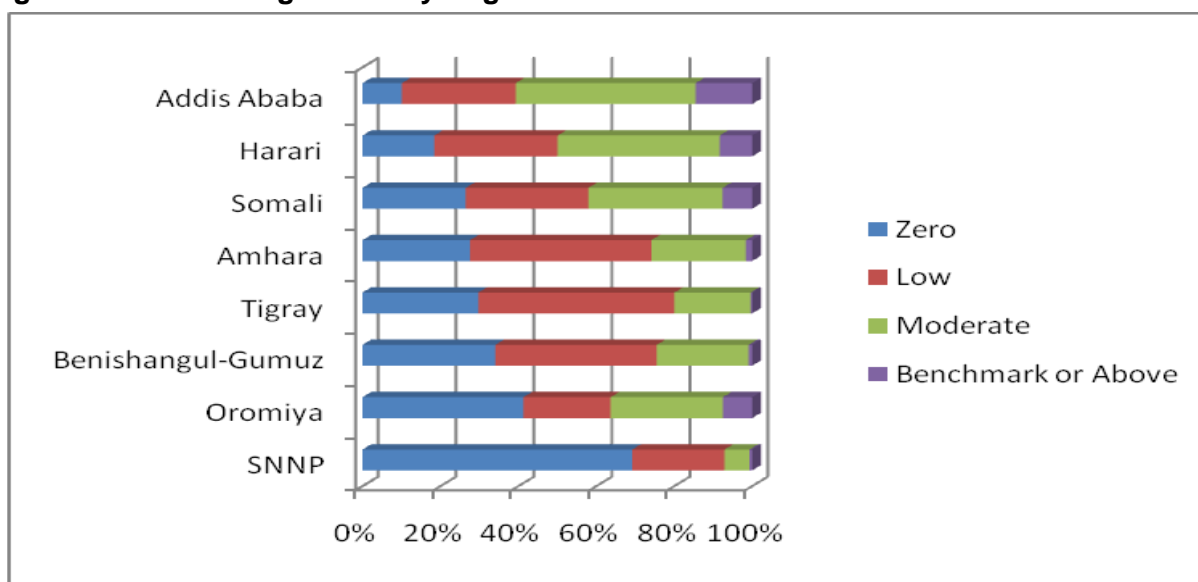


4.2 Overall Achievement on Oral Reading Fluency by Region

In the Figure 8 below, the regional achievement of children in the sample in Grade 2 is examined in more detail. The blue bars represent the zero scores; red bars show the percentage of children in the region with low oral reading fluency (between 1 and 29 wpm); green bars represent the percentage of children with moderate oral reading fluency (between 30 and 59 wpm); and purple bars indicate the percentage of children who read at least 60 wpm.

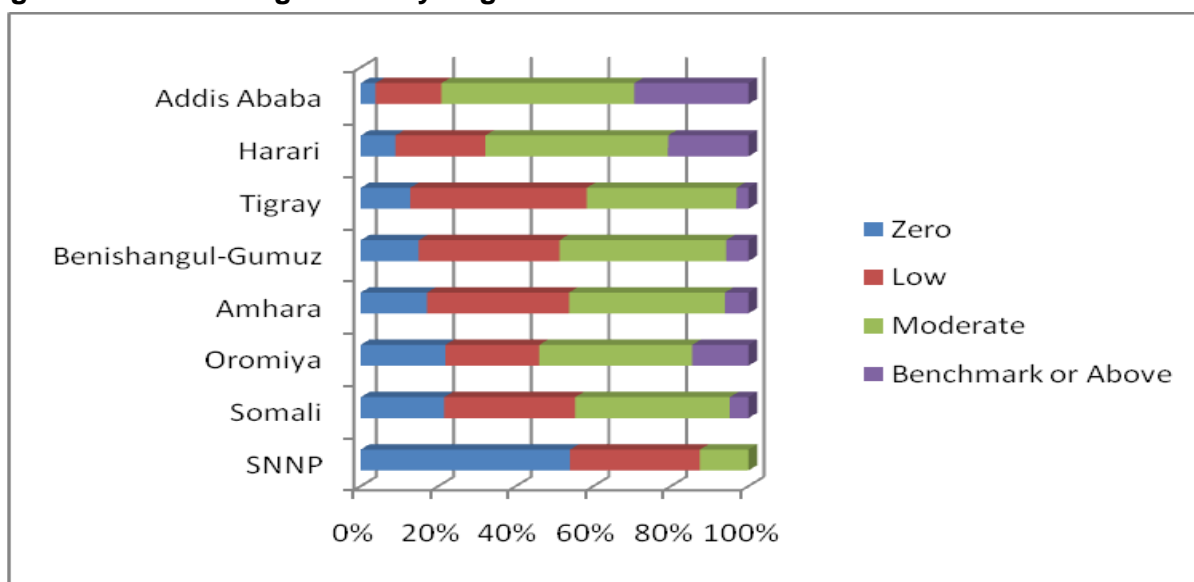
For Grade 2, Figure 8 shows the underperformance of each region's children. In the highest scoring two regions, only 14.5% of Addis Ababa children and 8.2% of Harari children read at the international benchmark. In Sidama, Benishangul-Gumuz, and Tigray, the percentage of children reading 60 wpm was less than 1%. Only two regions had 50% of their children reading at least 30 wpm, Addis Ababa (70.0%) and Harari (58.1%). The regions with the largest percentage of children scoring less than 30 wpm are Tigray (68.7%), Benishangul-Gumuz (58.8%), and Sidama (90.3%). Interestingly, while Oromiya has a very large proportion of Grade 2 children who were not able to read at all (30.5%), a comparatively large percentage of children read 30 wpm or more (43.8%). This seems to indicate a tremendous amount of regional variation within Oromiya. In summary, this analysis shows that the distribution of Grade 2 reading skills is heavily skewed toward the low end of reading fluency.

Figure 8. Reading Levels by Region for Grade 2



To continue with the analysis above, Figure 9 provides the breakdown of reading scores in Grade 3 across regions. It makes clear that children were reading more fluently in Grade 3 than in Grade 2. The decreases in zero scores (Grade 2 zero scores – Grade 3 zero scores) range from 5.1% (in Somali) and 20.6% (Oromiya), except in Harari and Addis Ababa, where the decreases were smaller (because the number of zero scores in Grade 2 were much smaller). In short, in Grade 3 a significant percentage of children who could not read at all learned at least the basics of reading, particularly in Oromiya region. Similarly, there was a moderate increase in the number of children who could read 60 wpm. The gains in Grade 3 are significant, yet they show that children in Grade 3 remain, for the most part, quite far from reading fluency. Note that in SNNP, a full 87.5% of Grade 3 children read less than 30 wpm. In Tigray, 58.0% of children read less than 30 wpm. There remains, even at the end of Grade 3, a significant amount of progress necessary for children to read with sufficient fluency to ensure comprehension.

Figure 9. Reading Levels by Region in Grade 3



4.3 Regional Comparisons for Amharic and Afan Oromo

While it is impossible to compare reading outcomes across regions, due to the language differences, it is possible to compare regions that used the same language assessment. For Afan Oromo, both Oromiya and Harari regions used the same assessment. For Amharic, Amhara, Benishangul-Gumuz, Harari and Addis Ababa regions used the same assessment. This section uses multiple regression analyses to determine, for each task, which regions scored higher. Table 9 presents the scores for each region by the subtask.¹¹ When comparing within each task, the pattern is consistent. Harari students (assessed in Amharic) outperformed Addis Ababa students. Both of those regions outperformed students in Amhara and Benishangul-Gumuz.

Table 9. Subtask Comparisons for Amharic Assessed Regions

	Schools	Students	Fidel Fluency	Phonemic Awareness	Word Fluency	Decoding Fluency	Oral Reading Fluency	Reading Comp.	Listening Comp.
Harari	8	320	92.9	82.5	52.5	28.2	46.4	50.9	69.2
Addis Ababa	33	1312	76.1	82.9	46.3	25.1	40.9	43.7	69
Amhara	60	2316	47.7	73.6	24.7	15.5	23.4	28.5	55

¹¹ Post hoc general linear hypothesis tests were performed to determine whether the differences among regions were statistically significant. For each comparison, there is no statistical difference between Amhara and Benishangul-Gumuz. For phonemic awareness, the differences between Amhara and Harari, Amhara and Addis Ababa, and Harari and Addis Ababa are not statistically significant. All other comparisons are different in the direction shown in Table 9.

	Schools	Students	Fidel Fluency	Phonemic Awareness	Word Fluency	Decoding Fluency	Oral Reading Fluency	Reading Comp.	Listening Comp.
Benishangul-Gumuz	35	1289	37.5	61.2	20	14	22	24.2	55

Differences in regional achievement by subtask are evident in this Figure 10. Gaps between the urban regions (Harari and Addis Ababa) and Amhara/Benishangul-Gumuz were quite large, with fidel fluency as an example. Children in Harari and Addis Ababa were about twice as fluent with their fidel as the average children in Amhara and Benishangul-Gumuz. The gap was less wide for phonemic awareness, as all groups scored above 60% correct. It appears that Harari and Addis Ababa were both 20% more accurate with phonemic awareness than Benishangul-Gumuz. For word reading fluency, children in Harari and Addis Ababa were twice as fluent with identification of words as they are in the other two regions. The comparison is nearly as stark in decoding fluency, as well. For oral reading fluency, we find that Harari children were twice as capable at reading stories fluently as are those in Amhara and Benishangul-Gumuz. Addis Ababa and Harari children were 70% and 100% more fluent than children in Amhara, respectively.

The comparisons were also wide for reading comprehension (as is expected, given the differences in oral reading fluency). For listening comprehension, the gap was much more limited, with Amhara and Benishangul-Gumuz both scoring 55% correct. Addis Ababa (69%) and Harari (69.2%) scored only 14% higher. This has interesting implications. It appears that with respect to listening skills and oral vocabulary, there are only small differences between Amhara/Benishangul-Gumuz and Harari/Addis Ababa. The differences are large at the fidel fluency level, so from the initial skill that children learn, the gaps between the two sets of regions starts at the beginning of primary school. Those gaps exist throughout the rest of the tasks, where the urban regions often double the performance of Amhara and Benishangul-Gumuz. This seems, then, to be a story of initial differences (fidel identification fluency) continuing and expanding over time.

Figure 10. Subtask Comparisons for Amharic-speaking Schools

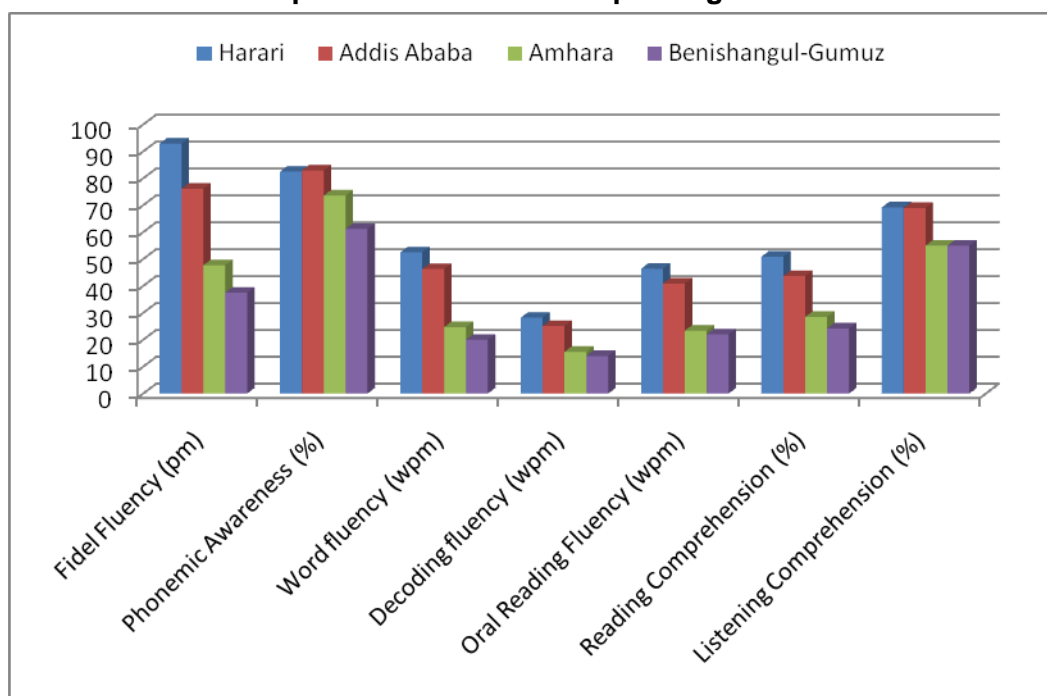
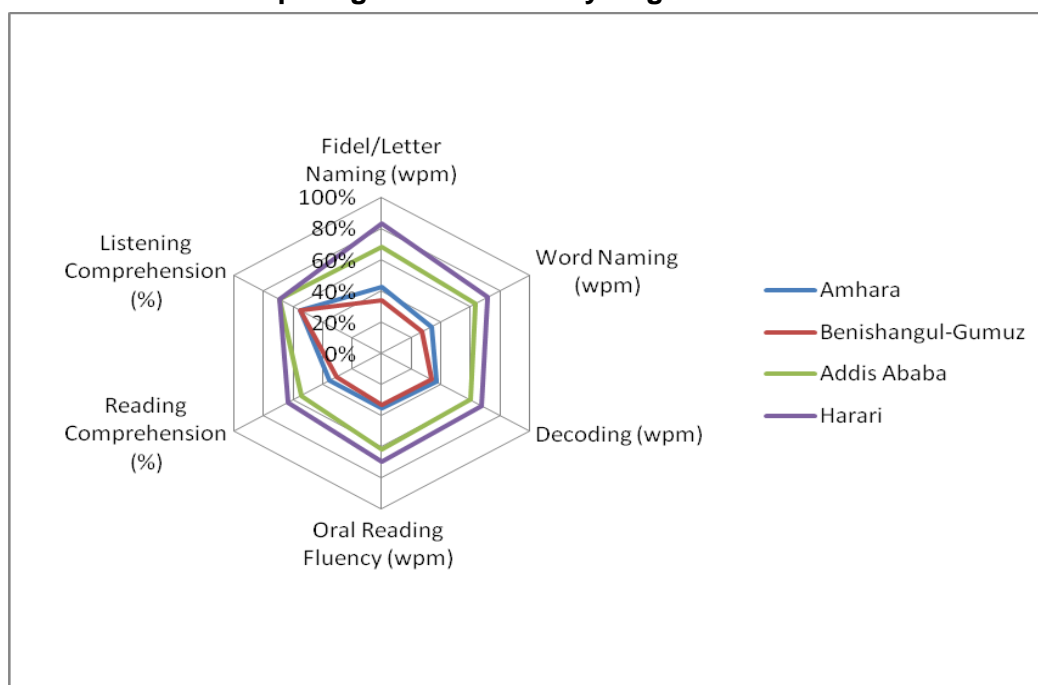


Figure 11 presents the achievement of a particular region assessed in Amharic against the benchmarks for that language. The findings are clear. Children in Benishangul-Gumuz and Amhara are achieving lower than those in Addis Ababa or Harari. In particular, while listening comprehension scores are moderate in all four regions, and the letter naming fluency scores are reasonable in Amhara and Benishangul-Gumuz, the word level tasks (word naming, decoding, oral reading fluency) are all very low. In other words, while the children in those regions have some limited skills in identifying the fidel, combining the fidel to make words proves much more difficult, which shows itself in every word naming task. For Harari and Addis, the scores are closest to the benchmark for letter naming, but still far from it, and especially for reading comprehension.

Figure 11. Radial Plot Comparing Achievement by Region for Amharic



It is possible to compare the achievement of Harari children and Oromiya children on Afan Oromo reading. Table 10 presents the average scores for each task. Not all of the differences in this table are statistically significant, but the gap between fidel fluency (favoring Harari by 9.4 fidel per minute), decoding fluency (favoring Harari by 3.9 wpm), and listening comprehension (favoring Oromiya by 6.3%) are significant. The patterns here are much less consistent than the relationship between Amharic-speaking regions. In some cases Harari outperforms Oromiya, and in other cases, Oromiya does better than Harari. Listening comprehension is higher in Oromiya, but the skills of fidel fluency and decoding fluency are higher in Harari. This suggests that perhaps the oral language facility is more developed in Oromiya, but the pedagogy in Oromiffa-speaking portions of Harari are more sophisticated. More analysis is necessary to understand why these gaps exist and what can be done to ameliorate them.

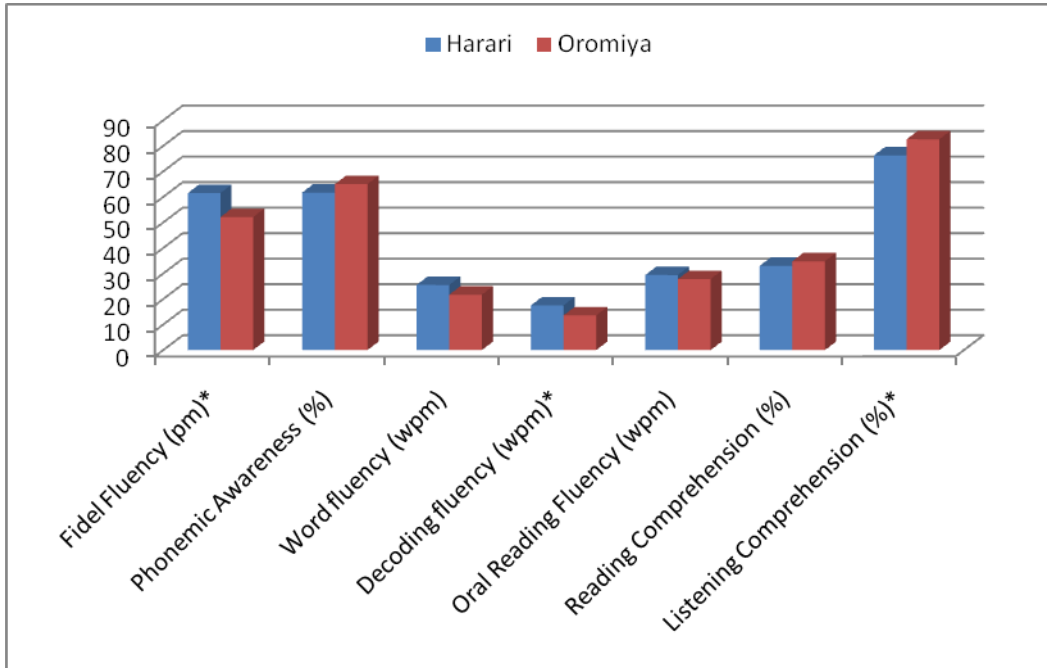
Table 10. Subtask Comparisons for Afan Oromo-assessed Regions

	Schools	Students	Fidel Fluency	Phonemic Awareness	Word fluency	Decoding fluency	Oral Reading Fluency	Reading Comp.	Listening Comp.
Harari	21	2481	61.5	61.7	25.5	17.5	29.4	33	76.3
Oromiya	63	785	52.1	65	21.7	13.6	27.8	34.8	82.6

Figure 12 presents the comparisons between Harari and Oromiya students on Afan

Oromo. For the most part, the substantive differences are small between the 2 regions, on average. It is notable that the biggest gap by percentage is in decoding fluency, with Harari children doing better. Decoding fluency is often the task most responsive to specific teaching strategies, so it might be that Harari teachers spend more time helping children to decode new words.

Figure 12. Subtask Comparisons for Afan Oromo Schools

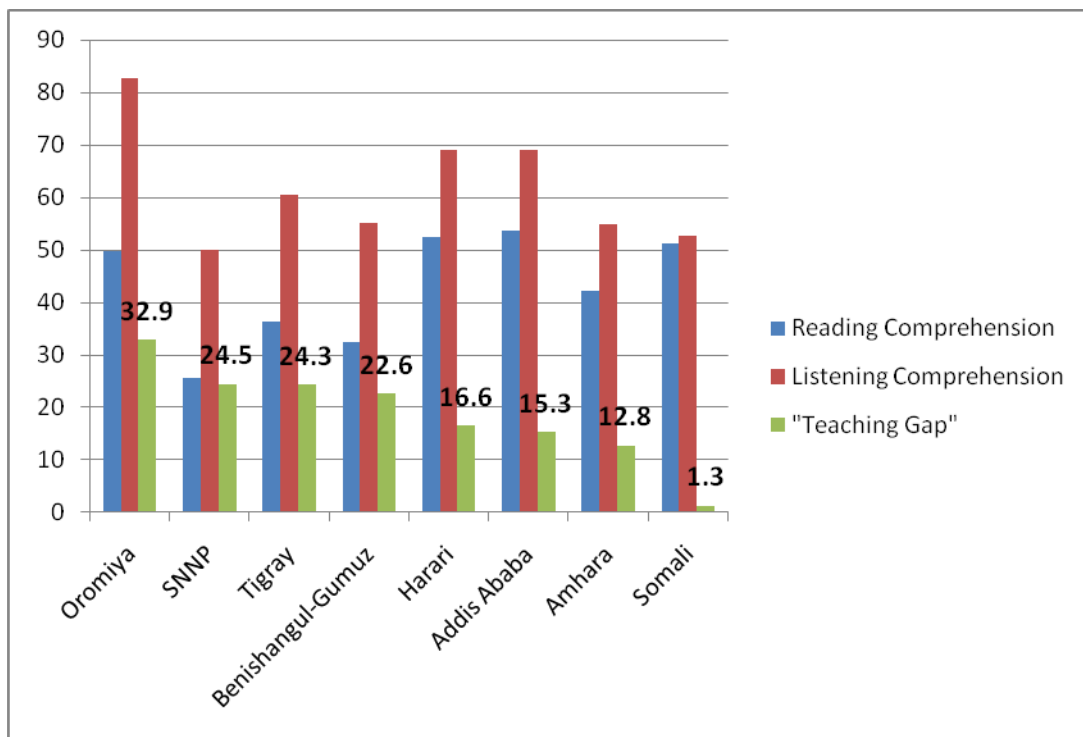


4.4 Comparing Reading Comprehension and Listening Comprehension Outcomes

It is important to determine the reason for the low achievement across the 8 regions in the study. In this section, the relationship between reading comprehension and listening comprehension is examined. Theoretically, if children understand what they read with ease, their scores on reading comprehension and listening comprehension should be very similar. Likewise, since listening comprehension examines the extent of a child’s oral language skills (including vocabulary, grammar, comprehension, and synthesis), it stands to reason that the difference between reading and listening comprehension is not due to oral skills, such as oral vocabulary. The Ethiopian curriculum laudably focuses on listening as part of the target of its learning competencies. It appears that the gap between reading and listening comprehension can be attributed to the skills a child receives primarily at school—such as a child’s ability to identify letters, combine letters to make words, read with speed and accuracy, decipher with meaning the words, and read sentences read fluently. A simple analysis, then, allows us to estimate the “teaching gap.” It can be loosely identified as the gap between listening and reading comprehension scores, and due to children’s inability to match their oral skills with their reading skills.

In Figure 13, the reading comprehension scores (percent correct out of up to 5 questions attempted), are presented in blue bars, and the listening comprehension scores (percent correct out of 5 questions attempted), are presented in red bars.¹² The gap between listening and reading comprehension scores are shown as green bars. The regions are organized in order from the region with the largest gap between listening and comprehension (Oromiya – 32.9%) to the smallest gap (Somali – 1.3%). Oromiya, Sidama zone, Tigray, and Benishangul-Gumuz have the largest “teaching gap,” each above 20%. The implication of these large gaps is that children’s scores in these regions could increase quite significantly with better teaching.

Figure 13. Reading Comprehension, Listening Comprehension and Teaching Gap Scores

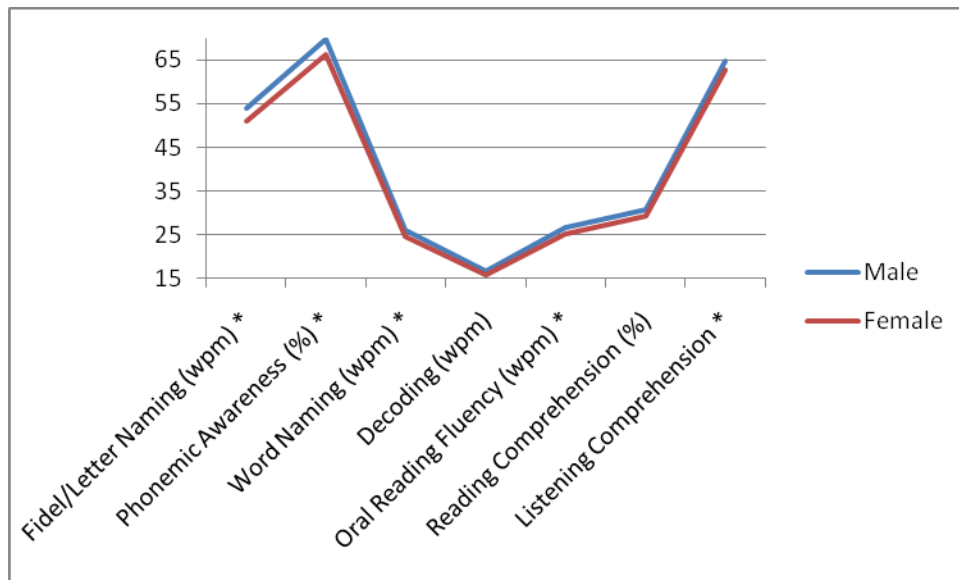


¹² Note that the reading and listening comprehension tasks in Oromiya (and in parts of Afan Oromo-speaking Harari region) have 6 questions rather than 5. This has no impact on this analysis, since it is percentage-correct. Note that this analysis uses the reading comprehension scores for questions attempted rather than all 5 (or 6) questions.

4.5 Reading Outcomes and Gender

In most of the countries in Sub-Saharan Africa where EGRAs have been administered, RTI has found gender differences in reading outcomes. Differences also exist between urban and rural schools, as well as across grades. Unlike many other gender gaps in Sub-Saharan Africa education, the early reading scores identified by EGRA consistently favored girls. We examined the Ethiopia data to see whether there was a gender gap in achievement. Unlike in other countries, Ethiopian boys consistently outperformed girls on all 7 tasks. Figure 14 shows that the average scores for each task was slightly higher for boys. Note that the gender gap is not statistically significant (noted by an asterisk) for decoding and reading comprehension.¹³

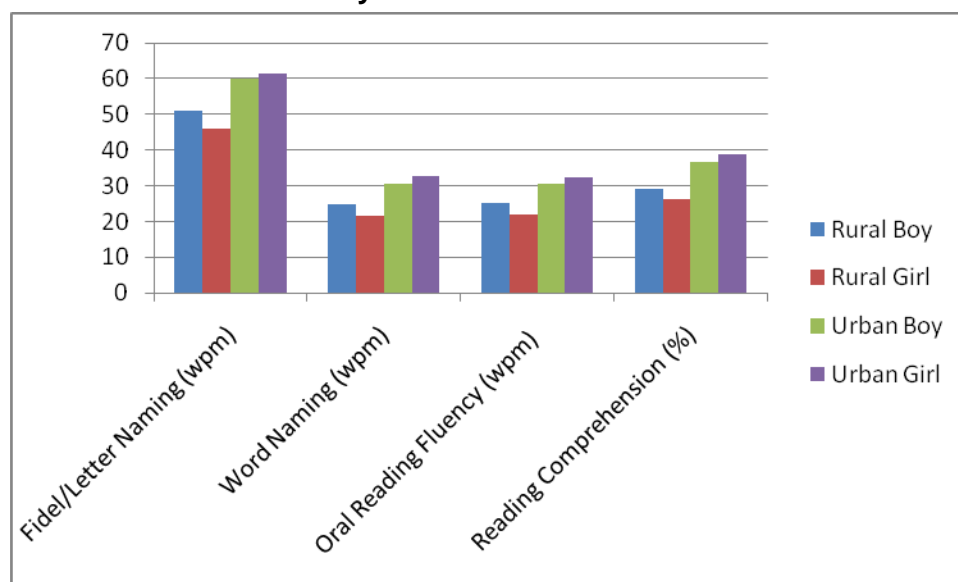
Figure 14. Gender Gap in EGRA Scores



However, the story is more complex than this simple gender comparison shows. Given that there might be differences in performance of boys and girls in urban and rural settings, multiple regression analyses controlling for region were performed to identify whether the gender differences were the same in urban and rural schools. Results are shown in Figure 15. While rural boys outperformed rural girls (on all tasks except for listening comprehension), the opposite relationship was true in urban schools. Urban girls outperformed urban boys on every task except for listening comprehension. In Ethiopia, it appears that rural girls have lower achievement than girls in urban areas and much lower than girls in other African countries.

¹³ The magnitude of the gender gap ranges from .05 standard deviations for reading comprehension to .09 standard deviations for phonemic awareness and fidel/letter naming fluency. Therefore the effect size of the gender gap is quite small.

Figure 15. Gender and Urbanicity Interactions

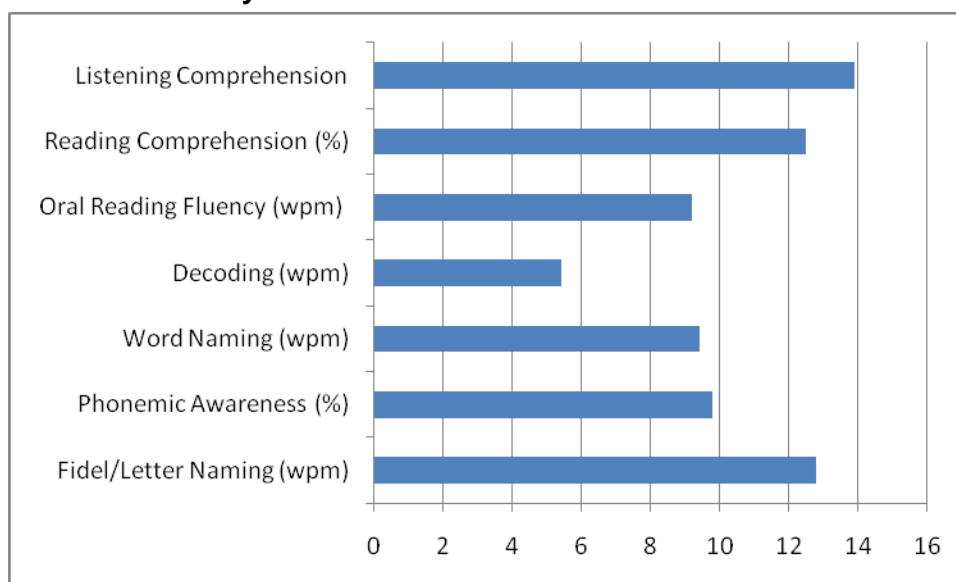


4.6 Grade Gain

The data presented here show how much reading skills children acquire from the end of Grade 2 through the end of Grade 3. Figure 16 shows the average grade gain (controlling for language and region) in Grade 3. The first finding is that children are learning quite a bit in Grade 3. For example, the average child increases the number of letters they can identify by 12.8 per minute, the words they can name by 9.4 wpm, the words they can decode by 5.4 wpm, the words they can read in a story by 9.2 wpm, and their reading and listening comprehension scores by 12.5% and 13.9%, respectively. The wpm increases are slightly lower than what has been identified in other countries (9.2 wpm compared to 12). Compared to US DIBELS benchmarks, the increase in wpm read in Grade 3 is lower in Ethiopia (20 wpm in the US, 9.2 wpm in Ethiopia).

An additional comment is that it would be expected that most children should have mastered their alphabet/fidel by the end of Grade 2. The fact that the average child in Grade 3 can identify 12.8 more letters per minute than can children in Grade 2 shows that many children are not fluent at letter identification after two years of schooling, and spend significant time in Grade 3 still learning the fidel. For these children, this is of course a critical skill, but seems to be an inefficient use of time in Grade 3, when we would expect that children are mastering words, learning to read sentences and stories, and comprehending what they read. This provides support for the types of church schools that Ethiopia has had in abundance in earlier times and that ensured children mastered the fidel before enrollment in Grade 1, and certainly before Grade 3.

Figure 16. Grade Gain by EGRA Task



4.7 Accuracy Analysis

When investigating literacy outcomes it is important to understand the differences among languages and how differences relate to approaches to improve the quality of reading outcomes. Languages are different, and Ethiopia is particularly language-diverse, with more than 80 languages. Ethiopia is even more language-complex than its neighbors given the different scripts used in writing the languages. Of the languages in this particular EGRA study, 3 use the Sabean script (Amharic, Tigrigna, and Hararigna) and the other 3 use the Latin alphabet (Afan Oromo, Sidamigna, and Somali). This section presents the accuracy scores of children in order to determine whether the language scripts present different implications for improving student achievement in reading. In order to produce accuracy scores, each item was analyzed to determine first whether a child attempted it, and if she did, whether she got it right. These scores are then converted to percentages of the items attempted, or how likely children were to get an item correct.

It stands to reason that, all things equal, children learning in languages using the Sabean script might be less accurate in their responses to letter identification, given the larger number of letters in the script. It also stands to reason that the difference between letter accuracy and word accuracy is likely to be larger for children reading with the Latin alphabet, since each word is a combination of more letters. Put another way, children using the Sabean script are more likely to decode after they learn the fidel successfully. Therefore, for languages that use the Sabean script, the ability to read words accurately is not likely to differ significantly from the ability to read the fidel accurately.

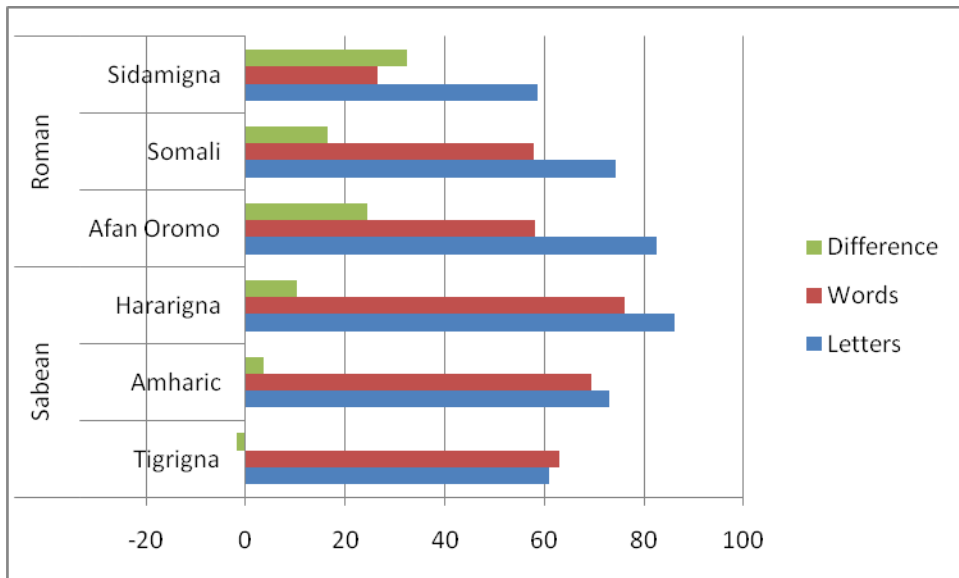
Figure 17 presents the findings regarding these questions. Scores for Sabean script languages (Tigrigna, Hararigna, and Amharic) are presented against scores for Latin alphabetic languages (Sidamigna, Somali, and Afan Oromo). The blue bars show that

children are particularly accurate at letter identification in Afan Oromo, with accuracy scores of 82.6%, and Hararigna (86.2%), and in Somali (74.3%). Children are less accurate in Tigrigna (73.0%) and Amharic (61.0%). This indicates that the first hypothesis is correct, that children reading in the Latin alphabet are more accurate at identifying letters.¹⁴

The red bars, on the other hand, show that the advantage that Roman alphabet learners have in identifying letters disappears when it comes to words. Word reading accuracy scores are very close between Afan Oromo (58.2%), Tigrigna (62.9%), and Amharic (69.4%). It is possible, therefore, that much of the controversy that has existed in Ethiopia regarding the benefits of various scripts is academic rather than practical, since for these three major languages, children can identify words at essentially the same level of accuracy. The exception, once again, is in Sidamigna, where children’s accuracy scores were an abysmal 29.1%. This again appears to be the result of low reading skills overall, rather than the impact of the language script itself.

Finally, it is of interest that the gap between letter and word accuracy scores (as indicated by the green bars) is negligible for Tigrigna (-1.9%) and Amharic (3.9%), but is quite substantial between Afan Oromo (34.4%) and Sidamigna (32.3%). It is as if children using Sabeen scripts have mastered the decoding skill once they have mastered the fidel, and those skills continue to serve them as they read words, while those using Latin alphabets require more instruction and practice to move from identifying letter sounds to combining those sounds to make words.

Figure 17. Letter and Word Accuracy Scores by Language, Including Difference Between Accuracy Scores



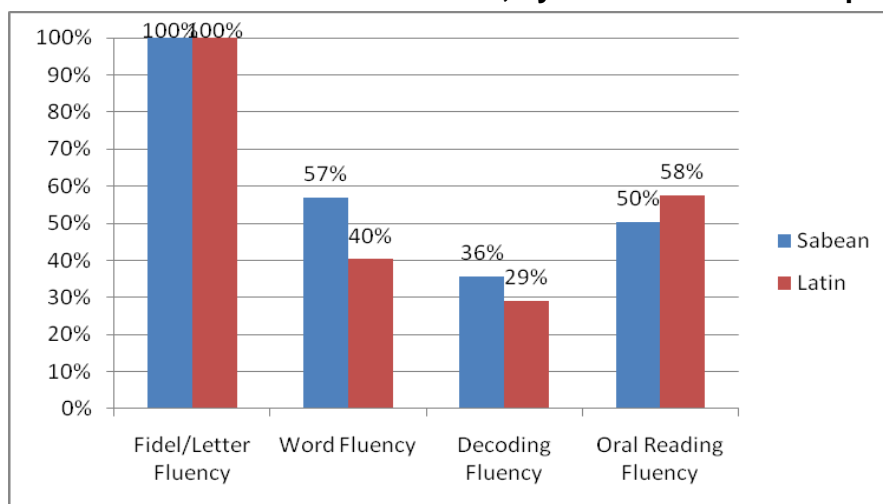
¹⁴ Note that this is not the case for Sidamigna at the aggregate level, which appears to be because children in Sidama zone have very low reading skills overall, starting with letter identification.

4.8 Relationships between Fluency Scores

The relationship between Sabean script and Latin alphabet can be analyzed another way. It is possible to investigate whether and how letter fluency is related to scores on other fluency tasks, namely word naming fluency, decoding fluency, and oral reading fluency. Figure 18 compares the relationships between these factors for Sabean script languages (Amharic, Tigrigna, and Hararigna) and Latin alphabet scripts (Somali, Sidamigna, and Afan Oromo). The word fluency, decoding fluency, and oral reading fluency scores are expressed as percentages of the scores on the letter fluency tasks.

Previous research has identified a linear relationship between these tasks in other countries that teach decoding and word attack strategies. In those countries, letter fluency scores are highest, followed by word fluency, then decoding, and finally oral reading fluency. This is not the pattern identified in the Ethiopian data, since decoding scores are so low. The drop from letter reading fluency to word reading fluency is extreme, particularly for Latin alphabet languages. It seems that while many children are very comfortable with the alphabet, they struggle with combining the letters into words, given that word reading scores are only 40% of what the letter scores are. The gap between fidel fluency and word naming fluency is smaller for the Sabean script languages (57%). One implication of this is that many children are simply letter readers and are not yet word readers. The decoding scores are quite different from the letter frequency scores. This shows, quite clearly, that children are not skilled in combining letters into new words. This is problematic for when children face any words to which they have not yet been introduced, and points to the importance of teaching decoding and word reading strategies.¹⁵

Figure 18. Correlations between EGRA Tasks, by Sabean or Latin Script



¹⁵ Surprisingly, oral reading fluency scores were more tightly correlated with letter fluency scores in Latin alphabet languages (58%). This might indicate that the stories on the assessments may have been too easy, since children were more able to read the stories than the familiar words.

5. Predictive Factors

5.1 Student Level Predictive Factors

This section presents the results of multiple regression models to examine which factors predict achievement on reading outcomes. These models were fit at the regional as well as national level, and focus on the relationships between oral reading fluency outcomes and student level predictors. While dozens of models were fit, those presented here and in Appendix A, EGRA Scores by Region as well as the regional annex are the relationships that are statistically significant.¹⁶ Figure 19 presents the magnitude of the relationship on oral reading fluency and these predictors. The colors of the bars identify the “location” of the factor. Red signifies the family background characteristics; gold signifies the school and system level factors; and blue signifies the student characteristics.

Several patterns are evident from this figure. First, many of the predictive factors that are of the greatest magnitude are at the school level (having a textbook is 9.6 wpm) and system level (child attends an urban school is 13.2 wpm, the grade effect is 9.4 wpm). The implication is that schools and teachers matter a great deal.

Second, some of the significant factors are family characteristics that are out of the control of individual children, such as having a telephone or mobile phone (12.1 wpm) or electricity (9.2 wpm), or having other reading materials (8.3 wpm). That is, even if a child is extremely hard working, if she is an orphan, she is unable to have the entire family help her with her homework, and so she will not benefit from the very large increase in student achievement that having family support would provide. This becomes the responsibility of the school to help vulnerable children from less well off backgrounds to overcome their lack of family support. Moreover, some of the factors at the family level can be supported by the school. For example, the very large effect of the family helping with homework (that is the combined effect of fathers, mothers, and siblings helping, 14.7 wpm) could be encouraged by schools by providing training for families on how best to support children in their homework. Similarly, the family factor that determines whether a child has other materials to read (8.3 wpm) can be supported by the school system by providing simple readers to emerging readers’ families.

The student level factor that has the largest relationship with student achievement is attendance in kindergarten and/or preschool. This is clearly related to the MOE’s policy of supporting private kindergartens and the building of zero classrooms in schools. Given the extremely complex fidel that many children learn in Ethiopia, this suggests that the MOE continue providing kindergarten services to assist in the quick acquisition of the fidel. Similarly, for languages using the Latin alphabet, the important basic skills acquired by children in pre-school and kindergareten are (1) knowledge of the alphabet, and (2) the ability to combine letters to make words. Providing kindergarten and zero

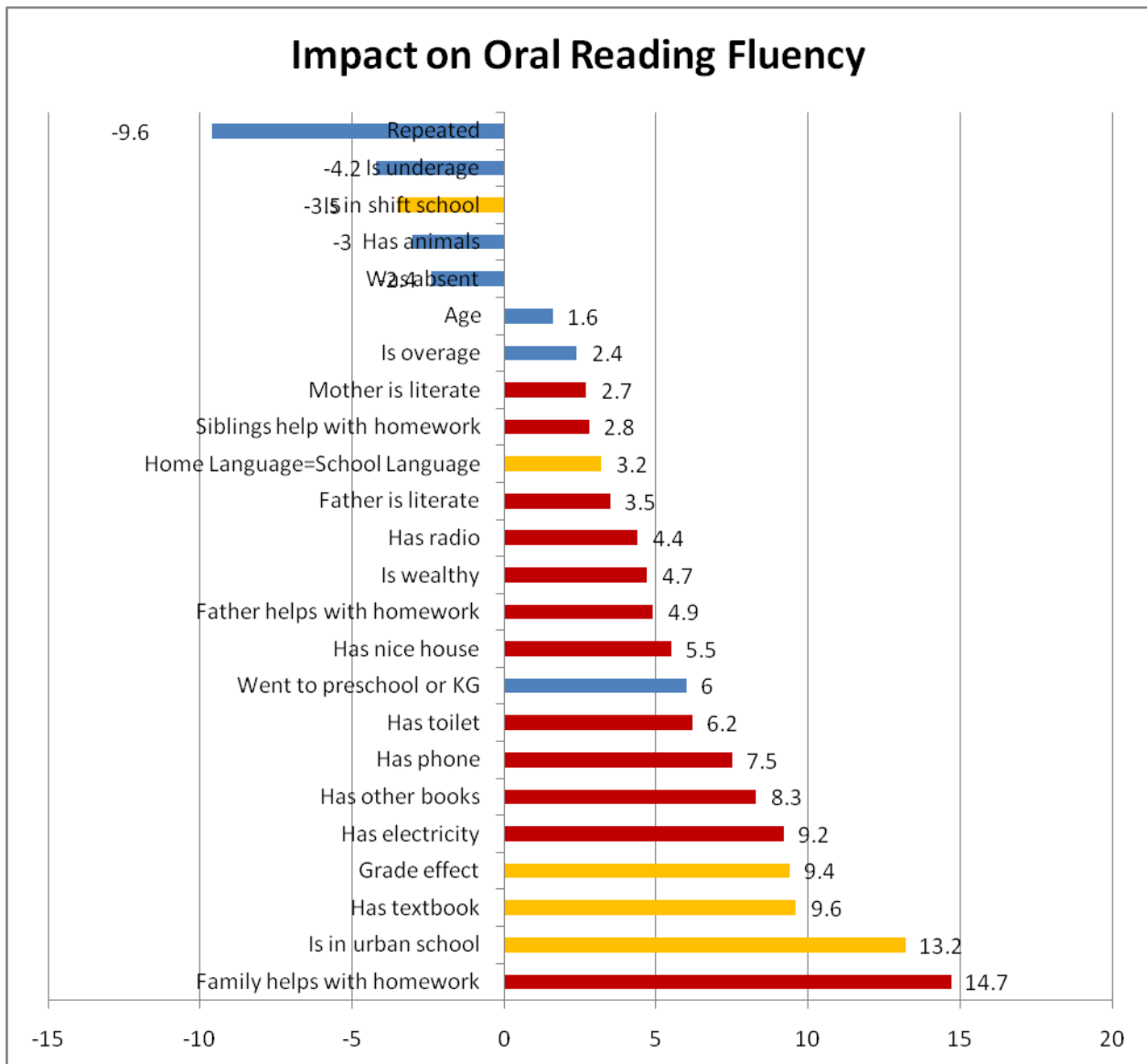
¹⁶ Significance is defined as the .10 level when the magnitude was quite large, and the .05 level otherwise.

classes is, of course, very expensive, so encouraging the private sector development is a logical policy.

Two other school factors are of policy relevance. First, there is a large negative impact on student achievement of classroom repetition. Unlike in other countries where children who repeat outperform their counterparts on assessments (typically end-of-primary school assessments), the Ethiopian children in this study do much worse after repeating (-9.6 wpm) than nonrepeaters. Similarly, children who are underage for their grade perform significantly worse (-4.2 wpm) than children who are of age or slightly older.

Absenteeism is another problematic student level characteristic, with a negative relationship with oral reading fluency of -2.4 wpm.

Figure 19. Predictive Factors Relationships with Oral Reading Fluency



6. Regional Analysis Comparing Subtask Achievement

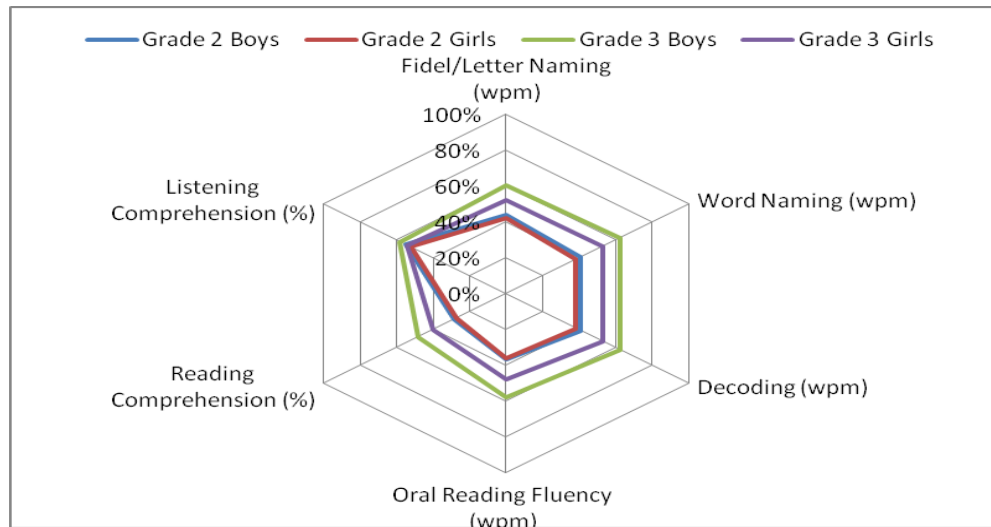
Given the unique nature of Ethiopian languages, and the inability to make comparisons across languages, even within Ethiopia, RTI has taken care to assess the quality of reading outcomes against Ethiopia-specific benchmarks, using the benchmarks that RTI has identified in the many countries where EGRA has been undertaken. Two regional figures are used to investigate whether there are gender gaps in achievement, and to determine the portions of reading that are most at risk, as well as whether there are significant differences between genders and grades.¹⁷

Figure 20 (for Amhara region) shows several things. First, comparisons can be made between the scores for Grade 2 (blue and red bars) and the scores for Grade 3 (green and purple bars). There is a strong relationship at Grade 3 which shows that for all tasks save listening comprehension, boys outperform girls. The Grade 3 scores are also significantly higher than those of Grade 2, which means that children are continuing to learn basic literacy skills in Grade 3. This is even for very basic skills such as fidel naming fluency. This means that some children are still learning the fidel at Grade 3, when the assumption is that they are already fluent with the tasks much earlier.

For Figure 20, it is important to understand what 100% indicates. This is the 90th percentile score for Ethiopian children in Amhara for each of these tasks. While not quite to the levels that we have found for baselines in other countries, the 90th percentile score as a benchmark shows that children in Amhara are capable of high achievement across these measures, and compares Amhara children to others in the same region taking the same language assessment. Note how far the average child is from the Amhara benchmark, however. Most scores in Grade 2 are close to the 40th percentile, and those for Grade 3 are between the 40th and 60th percentiles. This shows that for all tasks (letters naming, word naming, decoding, oral reading fluency, reading comprehension, and listening comprehension, the average child (boy or girl) in both Grade 2 and Grade 3 remains quite far from the levels necessary for grade level literacy scores, as defined by the minimum learning competencies, particularly in reading comprehension.

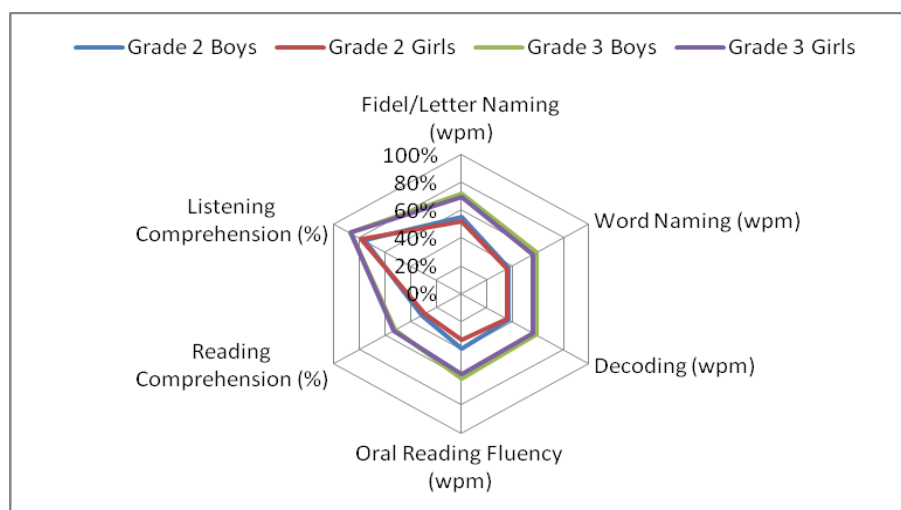
¹⁷ These regional radial plots are each presented in full detail in the regional sections below.

Figure 20. Amhara Radial Plot Comparing Achievement by Grade and Gender for Six EGRA Tasks



The Oromiya radial Figure 21 shows relatively similar achievement scores across levels. However, the gender gaps are less pronounced in Oromiya as they are in Amhara, meaning less gender inequity. Interestingly, the Oromiya children (both Grade 2 and Grade 3) do quite well on listening comprehension and well on letter naming. Their weak areas are in word naming, oral reading fluency, and reading comprehension. These are all tasks that require decoding skills. This is clear evidence for Oromiya, that while children know the language (as identified by listening comprehension) and know their alphabet (as identified by letter naming), they struggle with reading basic words, combining those words into a story, and reading comprehension.

Figure 21. Amhara Radial Plot Comparing Achievement by Grade and Gender for Six EGRA Tasks



These regional analyses are presented in more detail in the regional annex.

7. Proposed Benchmarks

In this section, we take advantage of the rich amount of Ethiopia-specific data collected by the EGRA study to investigate what information is available to support the development of basic benchmarks for oral reading fluency for each language. To do so, we present several sets of data in this section. First, quantile regression methods are used to show potential markers for oral reading fluency scores. Second, analysis of the average reading scores for schools in the lowest 25th percentile of wealth variables is used to show that schools in poor areas can do quite well in oral reading fluency. Third, scatter plots matching oral reading fluency and reading comprehension scores are presented to investigate the fluency levels necessary to ensure high levels of reading comprehension. Fourth, multiple regression results are used to determine the levels of fluency for the expected levels of reading comprehension.

7.1 Quantile Regression Results

In Table 11, quantile regression methods are used to estimate the 50th, 75th, 80th, and 90th percentile scores for each language. For some of the low-scoring languages—Sidamigna in particular—the median score in the sample was zero wpm read. This means that even the 90th percentile scores were quite low. For the languages with the largest sample sizes (Amharic and Afan Oromo), the 90th percentile scores were the highest.

Table 11. Quantile Regression Results for Each Level of Oral Reading Fluency by Language

	Median	75 th percentile	80 th percentile	90 th percentile
Amharic	27	45	49	59
Afan Oromo	19	42	49	60
Tigrigna	18	34	37	44
Sidamigna	0	15	18	29
Hararigna	27	38	42	50
Somali	31	50	52	57

7.2 Results from High Achieving Poor Schools

In Table 12, we present the highest scoring schools (on oral reading fluency) that had a predominately poor student population.¹⁸ This table shows that for Amharic, Somali, and

¹⁸ This was done by averaging the socioeconomic status measures at the student level to a school level average. Each
Early Grade Reading Assessment Expansion: Ethiopia—
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Afan Oromo, there are schools with very poor student populations that also have relatively good average oral reading fluency scores. This is important because setting benchmarks from wealthy populations only is problematic. Instead, in these regions, there are schools with poor children who are successful at teaching those children to read. On the other hand, in Tigray, the highest scoring schools are all relatively wealthy or middle class. For Sidama, all of the average scores for schools are quite low, and for Hararigna, the sample size is too small to perform this analysis. It is encouraging, however, that relatively high achievement levels exist in some poor schools, even before reading interventions have been undertaken.¹⁹

Table 12. Oral Reading Fluency Scores at the School Level for High Scoring Schools with High Levels of Student Poverty

Language	SES	Region	Woreda	School	ORF
Amharic	Less 25 th	Benishangul-Gumuz	Dibati	Manden	42.6
	Less 25 th	Amhara	Dembecha	Yechereqa Tsion	40.9
	Less 25 th	Amhara	Sayint	Ewa	39.4
Somali	Less 25 th	Somali	Jijiga	Ceel Baxay	48.2
	Less 25 th	Somali	Jijiga	Ceel Amxaar	46.3
	Less 25 th	Somali	Jijiga	Gelbob	43.9
	Less 25 th	Somali	Jijiga	Harre	43.5
Afan Oromo	Less 25 th	Oromiya	Seka Chokorsa	Dabo Yaya	41.7
Tigrigna	Less 25 th	Tigray	Enda Mokoni	Shimta	23.5
Sidamigna	Less 25 th	Sidama	Chere	Shiko Genet	17.4

7.3 Oral Reading Fluency and Reading Comprehension Scores

In the scatter plots presented in Figure 22, the oral reading fluency scores for each language are presented on the X-axis with the associated reading comprehension scores presented on the Y-axis. The idea is to investigate what levels of oral reading fluency are associated with particular levels of reading comprehension. This is under the assumption that reading comprehension is the ultimate and final goal of reading. The two largest

school cited here had less than the 25th percentile score for socioeconomic status.

¹⁹ Scores in most poor schools are quite low, yet these schools with poor populations show that it is possible for children to do quite well.

languages in the sample, Amharic and Afan Oromo, are presented below. It is notable that the relationships look remarkably similar, and that a strong linear relationship between reading fluency and comprehension is evident. If and when a child reads at an oral reading fluency rate of 50–70 wpm in both Amharic and Afan Oromo, that child is likely to be able to comprehend at a rate of 80% or 100%.

Figure 22. Oral Reading Fluency and Comprehension Rates for Amharic and Afan Oromo

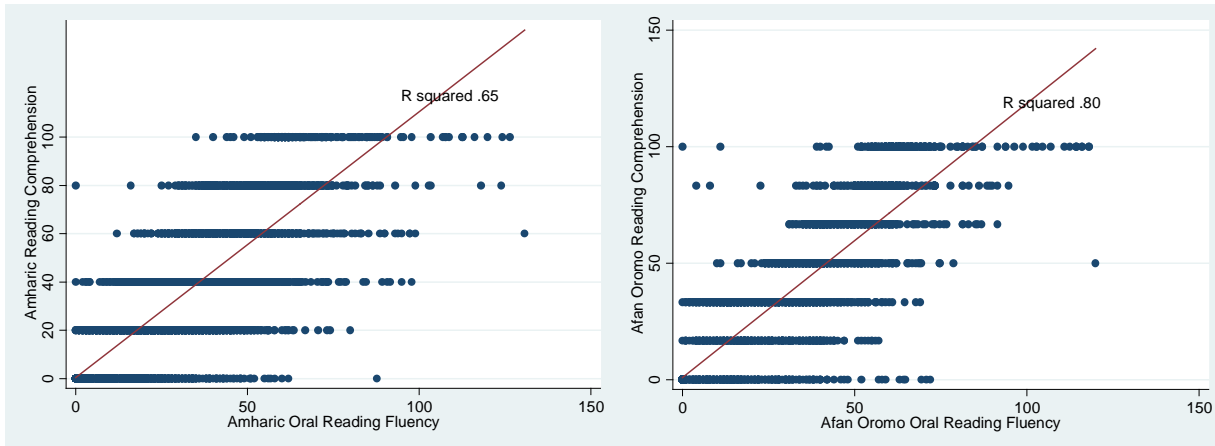
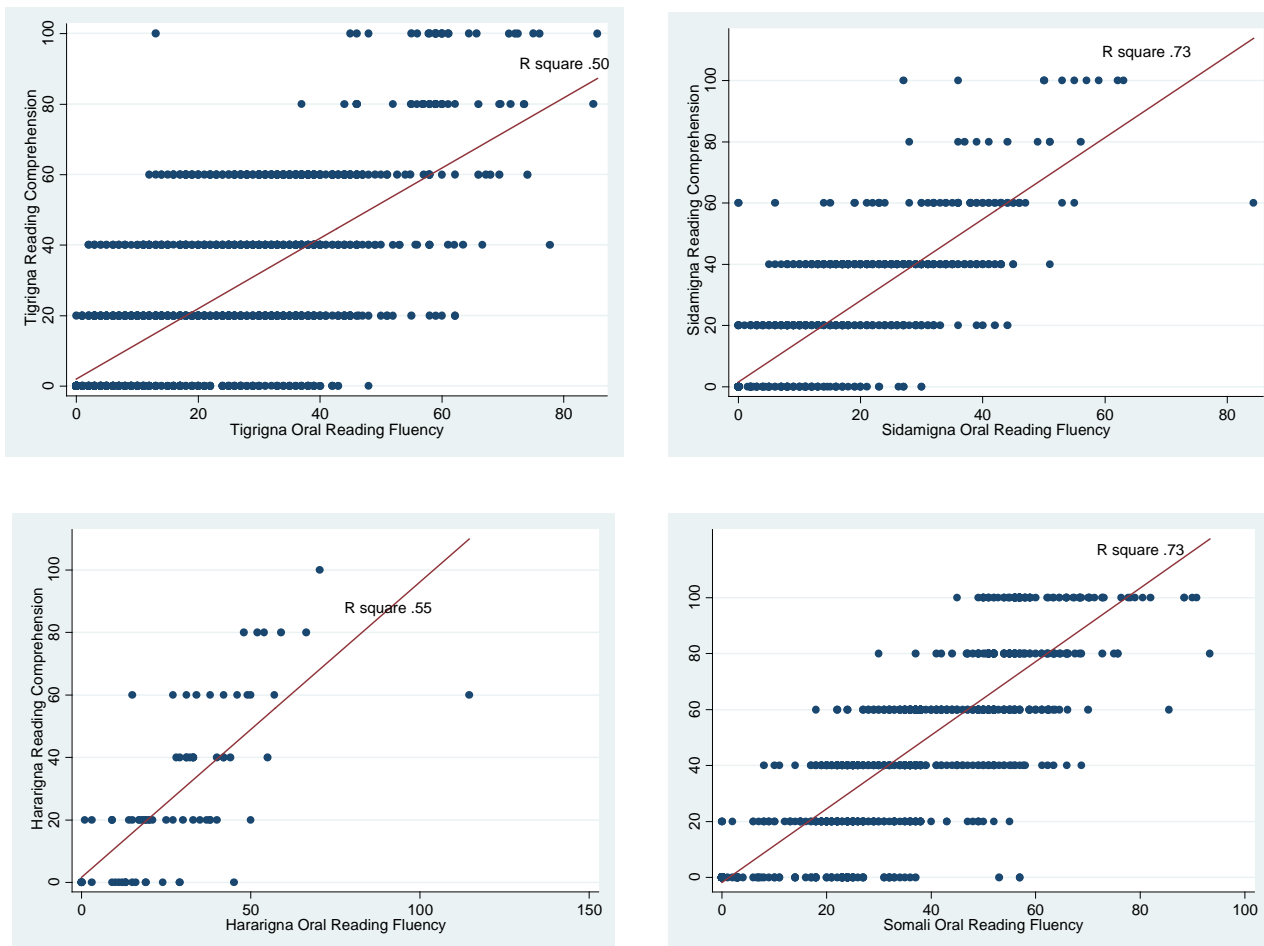


Figure 23 presents the same relationships for each of the other four languages in the study (Tigrigna, Sidamigna, Hararigna, and Somali). Though the sample sizes vary, the general point remains quite similar to what was found above for Afan Oromo and Amharic. The more fluent the child reads, across each language, the higher his or her comprehension scores. Moreover, in order to reach 80% of 100% comprehension scores, oral reading fluency levels need to be somewhere between 50 and 80 wpm. Similar findings exist regardless of which definition of reading comprehension is used.²⁰

²⁰ Reading comprehension is assessed in two ways: (1) the number of comprehension questions correct out of the total (5 or 6); and (2) the number of comprehension questions correct out of the number attempted (1 to 6, depending on the child). Since children who read with low fluency are unlikely to understand what they read, the computations do not differ very much.

Figure 23. Oral Reading Fluency and Reading Comprehension Scatter Plots for Tigrigna, Sidamigna, Hararigna, and Somali



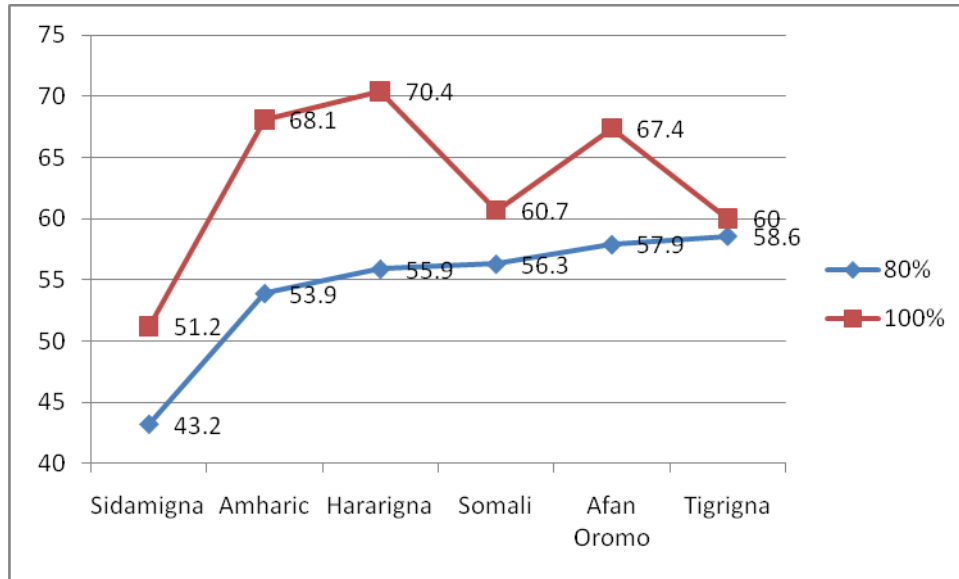
7.4 Levels of Fluency Needed for High Comprehension

Figure 24 specifies the levels of oral reading fluency necessary for high levels of comprehension. In order to examine more closely what levels of oral reading fluency are necessary to reach particular levels of comprehension, we performed simple multiple regression analyses for each of the 6 languages. These regressions allowed us to determine the average predicted level of oral reading fluency associated with each level of reading comprehension. Compared to analyses of this type from other countries, the Ethiopia results were quite similar. The range of oral reading fluency needed for 80% to 100% comprehension was between 53 wpm to 59 wpm for 80% comprehension.²¹ For

²¹ Note that the oral reading fluency scores for Sidamigna are lower than what is mentioned here. That is because the extremely low average scores for this language make regression analyses difficult to perform with accuracy. Note

100% comprehension, on the other hand, oral reading fluency scores are somewhere between 60.0 wpm and 70.4 wpm.

Figure 24. Oral Reading Fluency Scores Necessary for 80% and 100% Comprehension



The next steps to set Ethiopian oral reading fluency benchmarks include looking carefully, with expert language panels, at the data presented in this report to determine the oral reading fluency levels necessary for each level to ensure high levels of quality. This process can begin at the findings workshop held with the MOE to present and discuss the EGRA findings. This section will be updated to present the determined benchmarks after the findings workshop.

8. Interventions in Early Literacy in Sub-Saharan Africa

8.1 International Experience

This section presents the findings from analyses of interventions in literacy in the last two years in Sub-Saharan Africa in Kenya, South Africa, and Liberia in order to investigate how Ethiopia could respond to the findings of the EGRA presented here. The EGRA

also that the oral reading fluency scores for 80% comprehension when the alternative definition of reading comprehension (percent correct of attempted, rather than of the total) is used are very similar. The reading fluency scores for 100% comprehension are different, because some children could barely read, but were able to answer one or two questions correctly. This does not change the results of this analysis with respect to the levels of reading fluency necessary for high scores on reading comprehension.

findings in Kenya are illuminating. While Kenya has made notable progress in ensuring access for all children, achieving a Net Enrollment Rate (NER) of 92.5% with near gender equity, the quality of education experienced by the youngest pupils remains disparate. For example, the 2007 analysis of Early Grade Reading in Malindi district in Coast province found that pupils in Standard 2 could read 11 wpm on average, far below the international benchmark of 60 wpm, and more importantly, much lower than policy experts at the Kenyan MOE believed was acceptable for Standard 2 (at least 45 correct wpm [EGRA Kenya Stakeholder Workshop, April 2007]). As a result of that low achievement, the Kenyan MOE supported a nationwide baseline assessment of learning achievement in Kiswahili, English, Kikuyu, and Dholuo. In addition to the expansion of the assessment system in Kenya, including EGRA, the MOE and District Education Officers were heavily involved in the implementation of a reading intervention in Malindi managed by Aga Khan Foundation and RTI. This intervention was found to increase the number of words read by children by nearly 100%, and had an impact on pupils' knowledge of letter names, letter sounds, and word identification. These large impacts occurred in both Kiswahili and English.

8.2 Kenya Intervention Findings

Research provides a great deal of knowledge about the reading skills of Kenyan children. Table 13 presents the results of the Kenyan baseline in 2007, when Grade 2²² children were assessed in Kiswahili and English. In Kiswahili, children were able to properly identify only 4.7 letters in a minute²³, and in English, they identified 22.7 letters in one minute. From a list of 50 commonly used words, children were able to identify only 11.7 Kiswahili words and 7.5 English words, showing a limited reading vocabulary and limited fluency even within the vocabulary.

Most concerning, however, are the scores from the oral reading fluency tasks, where children were asked to read a short story of around 60 words in one minute. In Kiswahili, children were only able to read 1/6 of the story correctly (10.2 words), and the English score of 11.4 words was only a little bit higher. As far as comprehension is concerned, it is unsurprising that children who were unable to read most of the passage also exhibited low comprehension, with the Kiswahili scores and English scores showing that children answered less than one half of a question correctly out of a total of 5 questions. One explanation for the low achievement scores is the importance of reading fluency on comprehension, such that children's ability to decode words is necessary but not sufficient for their ability to understand what they read. In this context, then, children were able to read only a few words and were unable to turn their ability to decode into comprehension.

²² Kenyan grades are called standards or classes and roughly correlate with grades in Ethiopia.

²³ It appears that part of the reason for the low scores on letters in Kiswahili is that children confused the English and Kiswahili letter names.

In summary, Table 13 shows that Grade 2 children in Malindi had quite low reading skills.

Table 13. Kenyan Reading Scores at Baseline

Kiswahili			English		
Task	Mean	Standard Deviation	Task	Mean	Standard Deviation
Letter Naming Fluency*	4.7	10.7	Letter Recognition*	22.7	19.9
Word Naming Fluency**	11.7	13.7	Word Naming Fluency**	7.5	11.5
Oral Reading Fluency**	10.2	14.0	Oral Reading Fluency**	11.4	16.2
Reading Comprehension	0.45	1.1	Reading Comprehension	0.39	0.95

*The letter naming fluency task asked children to identify as many letters as they could in one minute.

**The word naming fluency task asked children to identify as many commonly occurring words as they could in one minute, and the oral reading fluency task presented children with a short story, which they were asked to read quickly and carefully.

The results from interventions in South Africa and Liberia show similarly dismal baseline findings. In Liberia, children in Grade 2 were able to read 14.5 wpm in a short story at the baseline. In South Africa, at the end of Grade 1, pupils in control schools could read only 3.9 words per minute in a short story. Preliminary findings from the current EGRA in Kenya, assessed in Grade 3, do not deviate from the basic message: Pupils leave the early grades with very low levels of reading skills.

While much of the research evidence presented above presents a bleak picture of reading achievement in Kenya, the intervention in Malindi and, even more so, findings from recent analyses of experimental interventions in South Africa and Liberia show that targeting reading skills early in primary school can have large impacts on student achievement. In Malindi, after only seven months of intervention, children in treatment schools increased their scores in Kiswahili by 335% (letter recognition), 96% (word recognition), 100% (oral reading fluency), and 106% (reading comprehension). Gains were slightly less for English. The project was well-received by the community and the schools, so much so that since experimental, control, and treatment schools were fairly close one to another; control schools increased their scores almost as much. Qualitative analysis shows that these increases were due to exchanges of ideas between treatment and control schools in the experiment, and show that Kenyan teachers are particularly interested in learning new methods for teaching reading.

8.3 South Africa Intervention

The findings from South Africa show remarkably large impacts on student achievement in all of the major categories of reading skills. In Table 14, the left column shows the three different strategies used to analyze the data, with remarkable consistency that the

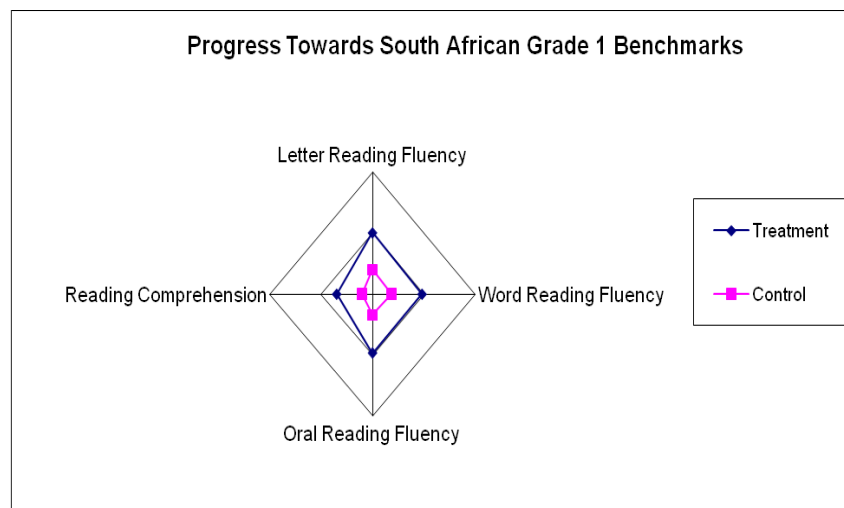
program increased the number of letter sounds identified correctly by 14.1 per minute. This is an increase over the baseline group. Similarly, being in the treatment group increased word naming fluency by 4.6 wpm. Notably, the program increased oral reading fluency by 7.3 words, and reading comprehension by more than 8 percentage points. Compared against the baseline and the standard deviations, the magnitude of these impacts are, in some cases, more than 2 standard deviations, remarkably large for social science research in general, and huge for educational interventions. The program works, and quite well.

Table 14. South Africa Impacts from Literacy Intervention

South Africa EGRA Estimates (Units)				
	Letter Sounding Fluency	Word Naming Fluency	Oral Reading Fluency	Reading Comprehension
Program Impacts	14.13 (letters pm)	4.61 (words pm)	7.22 (words pm)	8.24 (percent correct)

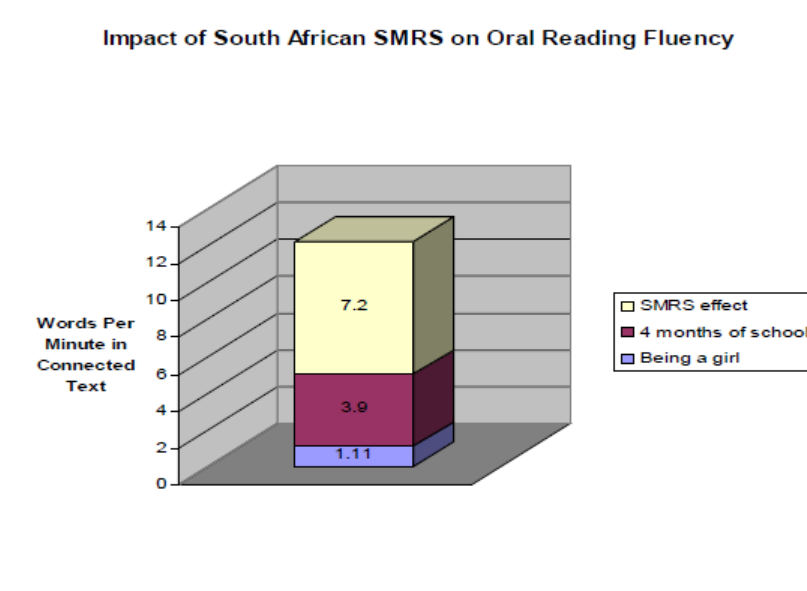
Figure 25 below graphically presents the impact of the South African intervention on Grade 1 outcomes. The radial plots show how much more close the treatment schools are to high level benchmarks after just a few months of interventions. The bar graph on the right shows the very large impact of the program on oral reading fluency, with the effect of the program (called Systematic Method for Reading Success (SMRS)) nearly twice as large as the effect of being in school. In other words, participating in the program basically doubled how much children could read. The impacts were similarly large for letter reading fluency, word reading fluency, and reading comprehension. The program seemed to be particularly successful because of its focus on the development of lesson plans targeted at particular skills and using particular materials.

Figure 25. Impact of South Africa SMRS on Reading Outcomes, by Task



The program in South Africa was also effective because of its targeted population of Grade 1. Children in the program basically learned twice as much as children who did not attend school in the area of oral reading fluency, as Figure 26 indicates. This shows that with careful design, in mother tongue, and in lower levels, children’s outcomes can be drastically improved quite quickly.

Figure 26. Impact of South Africa SMRS Program on Oral Reading Fluency Outcomes



8.4 Liberia Intervention (EGRA Plus)

In Liberia, a program was designed that used an adapted form of EGRA to support teachers in monitoring education quality in its schools. This program used EGRA also as a means of informing the community about the quality of education by using report cards. While very short in duration, at least at the mid-term assessment, the program had significant impacts after 4 months of intervention. The Liberian results show that a program targeted at Grade 2 and Grade 3 children increased letter naming fluency by 27.2 words (19.4 words over the baseline and control groups), 7.3 words (1.7 familiar words over baseline and control), 4.0 words in oral reading fluency (5.5 words in the connected text over baseline and control), and 8.2% on reading comprehension. This progress was accomplished after only 3 months. For small experimental programs, these increases are remarkable.

8.5 Interventions in Ethiopia

Ethiopia has an opportunity to take the programs from these experiments to scale. However, care must be taken, since early grade reading interventions have not yet been brought to national scale anywhere. With significant strategic investments, and commitment to quality, an early grade reading program could have significant impacts on

educational quality in primary school.

9. Recommendations

Ethiopia's commitment to improving the quality of education is quite clear, with the MOE engaged in a long-term GEQIP to identify and focus on quality improvement areas across the educational system. The study findings presented in this report represent the largest administration of the EGRA methodology to date. The findings supplement the work of the Ethiopian Training Quality Assurance Agency in the National Learning Assessment studies of 2000, 2004, and 2007. These reports suggested that the quality of reading outcomes is declining slightly; yet the NLA studies were not designed to determine what prereading and early reading skills might be necessary to improve in order to support reading instruction outcomes. The EGRA study was assessed against the Minimum Learning Competencies in mother tongue and EGRA is in line with the Ethiopian curriculum. The findings show that students are not learning at the level expected at either Grade 2 or Grade 3. This results in very low oral reading fluency levels and, for the most part, extremely low reading comprehension. This low achievement in reading comprehension is very concerning, given that listening comprehension skills were moderately strong across regions. The gap, then, is not in language skills or vocabulary acquisition, but in children's ability to read, decode, and comprehend written text.

With respect to language of instruction, Ethiopia should be lauded for its success on encouraging adherence to what is the most progressive language of instruction policy in Sub-Saharan Africa. More than 70% of the children in these 6 regions report they learn in the language they speak at home, and many of the larger regions have percentages closer to 90%. The student questionnaires in this study reveal that most children have access to the school reading textbook, but small percentages of children have access to reading materials of any kind. The study also shows that these materials are highly correlated with higher achievement in reading. Critically important seems to be whether family members (mothers, fathers or siblings) are available to support children in their homework, and whether that support has created a focus on reading instruction in the home. If so, children's reading outcome scores are significantly higher.

Although overall scores in oral reading fluency and reading comprehension are low, an interesting result was identified. The correlations between oral reading fluency and reading comprehension were very high, across all languages and regions. This suggests that while most children do not comprehend what they read, the likely reason is that they are unable to read with sufficient fluency to encourage comprehension. The implication is that if Ethiopian classrooms are able to increase children's ability to decode words, the impact on comprehension will be significant and positive. It is encouraging to know that if children have the skills to read text fluently they also have the skills to comprehend what is read. The following are policy recommendations in response to these findings:

Focus on reading and reading instruction. Two-thirds of teachers report not having any in-service teacher professional development in reading methods and pedagogical techniques, and 61% report not having any in-service training at all. Critically, Ethiopia’s regions do have dedicated class time for mother tongue reading. This should be supported by specific training for teachers on how to appropriately and successfully teach children this content. This instruction will support their ability to help children learn the fundamentals necessary for successful reading, including vocabulary, phonemic awareness, fluency, and decoding. Teaching teachers how to foster these skills is of paramount importance for the improvement of reading outcomes in Ethiopia. Teaching teachers how to teach reading must be language-specific. Languages with Sabeian scripts present challenges with respect to learning the fidel fluently, while languages with Latin alphabets present challenges of learning the alphabet, then issues of combining letters to make words. These languages are also very different, structurally, so the guidance should be technically precise in how to support this instruction.

Start early, in Grade 1 and 2. The findings show that teachers’ views of when students can read and understand what they read are important for student outcomes. This suggests that in some Ethiopian classrooms teachers wait too long to teach students how to read and expect too little from their young learners, and this has implications for what children can gain from their time in early primary school. It is recommended, therefore, that Grade 1 to Grade 2 pedagogy focus most heavily on early reading acquisition and outcomes. This is in line with the expectations from the Minimum Learning Competencies document.

Differentiate reading instruction methods by language. The findings in this report show that once children have learned the fidel in Sabeian script languages, reading words is relatively simple. Many children in regions that use Sabeian script languages take far too long to master the fidel, however. On the other hand, decoding (combining letter sounds into words) remains a difficult challenge for Ethiopian languages using the Latin alphabet. The findings show that there is little teaching of decoding in Latin alphabet languages. It is critical that the methods for teaching reading be differentiated by language, and teachers be provided a full and ongoing training of how young children should grasp the basics of that language.

Teach decoding. The findings from the unfamiliar word reading (decoding) tasks show that children in all languages have limited skills in reading new and unfamiliar words. This is logical given that much of Ethiopian reading instruction focuses on reading words that children already know. However, while Ethiopian children have the ability to memorize a small number of words, reading new words is a critical skill that most teachers are not providing. Increasing children’s ability to combine letters (or fidel) into new words is critically important to increase their reading fluency and comprehension. In Latin alphabet languages, we found that teachers pointed to words (e.g., “house”) and encouraged the children to recite the word aloud. And these children became proficient in reading house. However, when faced with the word “mouse,” those same children would

do very poorly, since the pedagogy encourages the children to memorize particular words and spends much less time training them how to decode and “solve” new words to which they have not yet been exposed.

Encourage reading. The findings showed that few classrooms were stocked with reading books other than the textbook, and very few children had any reading materials at their homes, let alone reading materials appropriate for their reading skills. This means that children have limited exposure to the joys of reading engaging and interesting materials appropriate for their developmental stages. A two-pronged effort should be made to *increase the amount of reading material* in classrooms and encourage families to *make reading a part of their daily family activity*.

Teach formal comprehension strategies. The children in these 8 regions had very low comprehension levels. This is not likely due to low levels of oral vocabulary, given the relatively high scores in listening comprehension. Instead, it appears that children have weak skills in the metacognitive processes that ensure comprehension. These include the skills of reviewing, questioning, and predicting. This appears to be because children have not had much formal training in comprehension strategies. These strategies can be systematically taught. Note, however, that without the ability to read fluently, comprehension is nearly impossible. Therefore, increased ability to read fluently is critical to the ability to comprehend.

Review teacher in-service and pre-service professional development. The findings from this study clearly indicate that little reading instruction is happening in many schools, although literacy class is a significant part of the day. By this we mean that there is far less interaction between teachers and students around letters, words, sentences, and stories than there should be. This need not be the case, and experiments in Kenya, Liberia, and South Africa show that teachers can be very receptive to focused in-service professional development supporting skill acquisition in early literacy interventions. It is recommended that the in-service teacher professional development programs target the building blocks of reading and, where possible, provide targeted lesson plans for teachers, closely related to the textbooks and supplementary reading materials. Ideally, these skills can be incorporated into the College for Teacher Education curriculum to help new teachers prepare students to read.

Review reading curriculum and textbooks. The recent curriculum reform under GEQIP provides an opportunity for Ethiopia’s regions to develop reading curriculum that can systematically address the weak levels of reading. This can be done by carefully reviewing reading acquisition in each language, with particular attention to the frequency of letters and words in the language. This will determine in what order particular letter sounds (or fidel) should be taught, and then support the development of the necessary decoding skills, all in the context of consistent and relevant exposure to interesting and engaging stories. The existing textbooks seem to be written at a level beyond the average learner in the studies, and lesson plans that can support the textbooks, lesson by lesson, would prove a critical component to reading improvement in Ethiopia.

Set literacy benchmarks. The Minimum Learning Competencies document provides guidelines for the expected levels of reading for children. The lack of specific guidelines at the word and sentence level means, however, that it is difficult for teachers and educators to determine whether children read at the appropriate levels. The Fast Track Initiative is creating indicative frameworks with wpm read (with comprehension) as an important marker for education quality. The data presented in this report can be used to create language-specific oral reading fluency benchmarks, such that policy makers determine what outcomes they expect children to achieve by the end of Grade 2. The findings suggest that without benchmarks, children are unlikely to be able to read fluently and with comprehension.

Expand literacy interventions under GEQIP. Given the existing quality improvement initiative, the findings suggest that the MOE and GEQIP respond to the low findings in this report and expand literacy interventions in particular languages. Clearly, there needs to be improvements in teachers' techniques in teaching literacy. Combined with scripted lesson plans, material book development and provision, and ongoing teacher professional development, it is clear that improvements to the quality of reading outcomes can be had in Ethiopia. Note that literacy interventions with these elements have been able to increase oral reading fluency scores by more than 100% in South Africa, Liberia, and Kenya. We suggest that the following elements be included in the literacy interventions that are implemented:

- *Development of targeted lesson plans.* Teachers should be provided with specific instructions on how to teach early reading acquisition, since most pre-service programs do not provide the level of detail and precision necessary to do it properly.
- *Provision of ongoing professional development.* To support the behavioral changes necessary to help teachers teach better, teachers need ongoing support using a combination of new instructional methods and opportunities to discuss how their experiments with the new methods are going with colleagues. A coaching model would support this effectively, particularly if the cluster and supervisor system is employed.
- *Development and use of significant reading materials.* Leveled materials developed to support the graded instruction in Grade 1 and 2 that can be read easily by burgeoning learners and incorporated into lessons are necessary.
- *Support from the community.* The community and their support are critical to the improvement of learning outcomes. Whether it is asking parents to ensure that their children read 20 minutes a day, or engaging children in reading competitions and holding teachers accountable, the community is critical to any drastic improvement of literacy.

Appendix A. EGRA Scores by Region

		Tigray EGRA Scores						
Task		Grade 2			Grade 3			Total
		Total	Female	Male	Total	Female	Male	
Tigrigna	Fidel Identification	34.6	34.3	34.9	44.2	40.7	47.6	39.5
	Phonemic Awareness	6.0	5.8	6.2	7.5	7.1	7.9	6.8
	Word Naming Fluency	20.8	19.7	21.9	32.4	29.4	35.4	26.8
	Unfamiliar Word Fluency	11.6	11.4	11.8	17.2	16.2	18.3	14.5
	Oral Reading Fluency	15.1	14.4	15.8	24.7	22.5	26.9	20.0
	Reading Comprehension	15.3	14.2	16.5	29.3	28.1	30.6	22.5
	Listening Comprehension	55.7	55.3	46.1	65.2	63.4	66.9	60.6
Zero Scores (%)	Word Naming Fluency	31.5	30.5	32.5	13.2	16.4	10.1	22.1
	Unfamiliar Word Fluency	33.7	33.8	33.6	21.4	25.1	17.9	27.4
	Oral Reading Fluency	29.7	28.9	30.6	12.7	17.1	8.4	21.0
	Reading Comprehension	56.9	59.9	54.0	30.9	32.3	29.5	43.6

		Amhara EGRA Scores						
Task		Grade 2			Grade 3			Total
		Total	Female	Male	Total	Female	Male	
Amharic	Fidel Identification	41.4	40.6	42.3	54.2	50.2	58.2	47.7
	Phonemic Awareness	7.1	7.2	7.1	7.6	7.4	7.8	7.4
	Word Naming Fluency	20.2	19.5	20.8	29.4	26.9	31.9	24.7
	Unfamiliar Word Fluency	12.8	12.4	13.2	18.3	16.5	20.1	15.5
	Oral Reading Fluency	19.1	19.0	19.3	27.9	25.2	30.6	23.4
	Reading Comprehension	22.0	21.5	22.6	35.3	32.2	38.4	28.5
	Listening Comprehension	53.8	52.4	55.3	56.3	54.5	58.1	55.0
Zero Scores (%)	Word Naming Fluency	26.4	26.2	26.5	16.5	19.5	13.6	21.5
	Unfamiliar Word Fluency	36.2	36.9	35.4	25.1	29.0	21.1	30.7

Amhara EGRA Scores							
Task	Grade 2			Grade 3			Total
	Total	Female	Male	Total	Female	Male	
Oral Reading Fluency	27.5	26.8	28.1	17.0	19.3	14.7	22.3
Reading Comprehension	49.0	51.4	46.5	30.4	35.2	25.5	39.9

Oromiya EGRA Scores								
Task	Grade 2			Grade 3			Total	
	Total	Female	Male	Total	Female	Male		
Afan Oromo	Letter Identification	44.8	43.7	46.0	59.1	58.0	60.2	52.1
	Phonemic Awareness	5.8	5.5	6.2	7.2	7.0	7.4	6.5
	Word Naming Fluency	16.7	16.5	17.0	26.4	25.7	27.1	21.7
	Unfamiliar Word Fluency	10.7	11.5	9.9	16.4	15.9	16.8	13.6
	Oral Reading Fluency	20.9	19.1	23.0	34.4	33.4	35.4	27.8
	Reading Comprehension	25.2	24.2	26.3	43.9	44.1	43.7	34.8
	Listening Comprehension	77.4	78.6	76.1	87.4	87.5	87.4	82.6
Zero Scores (%)	Word Naming Fluency	41.0	43.0	38.6	18.9	22.1	15.6	29.6
	Unfamiliar Word Fluency	48.0	47.7	48.3	25.5	26.9	24.0	36.4
	Oral Reading Fluency	41.2	43.6	38.4	20.6	23.1	17.9	30.5
	Reading Comprehension	47.0	49.5	44.1	24.7	27.7	21.5	35.5

Somali EGRA Scores								
Task	Grade 2			Grade 3			Total	
	Total	Female	Male	Total	Female	Male		
Somali	Letter Identification	45.3	41.0	48.6	53.9	48.1	58.9	49.0
	Phonemic Awareness	4.4	3.8	4.9	4.3	3.6	5.0	4.4
	Word Naming Fluency	16.5	16.1	16.8	19.9	17.5	21.9	17.9
	Unfamiliar Word Fluency	16.7	15.9	17.3	20.7	18.1	23.0	18.4
	Oral Reading Fluency	25.8	25.7	25.8	26.9	23.7	29.7	26.3

Somali EGRA Scores								
	Reading Comprehension	30.4	29.4	31.2	34.7	32.5	36.5	32.2
	Listening Comprehension	53.5	55.1	52.3	51.3	49.6	52.8	52.6
Zero Scores (%)	Word Naming Fluency	28.1	26.9	29.0	23.6	25.1	22.3	26.2
	Unfamiliar Word Fluency	27.3	27.6	27.1	20.2	22.2	18.5	24.3
	Oral Reading Fluency	26.5	23.7	28.7	21.4	21.5	21.3	24.3
	Reading Comprehension	33.3	30.1	35.6	28.8	26.7	30.6	31.4

Benishangul-Gumuz EGRA Scores								
Task		Grade 2			Grade 3			Total
		Total	Female	Male	Total	Female	Male	
Amharic	Fidel Identification	29.2	30.2	28.1	46.1	48.1	44.2	37.5
	Phonemic Awareness	5.4	5.9	4.9	6.8	7.0	6.7	6.1
	Word Naming Fluency	14.8	14.5	15.1	25.4	26.9	24.0	20.0
	Unfamiliar Word Fluency	10.6	10.4	10.7	17.5	19.0	16.0	14.0
	Oral Reading Fluency	16.6	17.7	15.4	27.7	28.5	26.9	22.0
	Reading Comprehension	17.7	18.7	16.7	30.9	31.1	30.8	24.2
	Listening Comprehension	52.9	52.3	53.5	57.3	57.7	56.9	55.1
Zero Scores (%)	Word Naming Fluency	38.2	34.1	42.5	18.9	20.4	17.5	28.7
	Unfamiliar Word Fluency	44.4	40.1	48.9	28.7	29.0	28.5	36.7
	Oral Reading Fluency	33.7	31.5	36.0	14.9	18.6	11.2	24.4
	Reading Comprehension	54.0	48.7	59.5	32.3	31.1	33.5	43.3

Sidama ZSone (SNNPR) EGRA Scores								
Task		Grade 2			Grade 3			Total
		Total	Female	Male	Total	Female	Male	
Sidamigna	Letter Identification	28.3	23.8	32.7	39.6	34.0	45.3	33.8
	Phonemic Awareness	4.7	4.2	5.2	5.9	5.6	6.2	5.3
	Word Naming Fluency	7.5	4.5	10.5	12.3	10.4	14.2	9.9

Sidama ZSone (SNNPR) EGRA Scores

	Unfamiliar Word Fluency	5.2	3.1	7.2	9.1	7.5	10.6	7.1
	Oral Reading Fluency	6.8	3.5	10.0	9.9	8.3	11.5	8.3
	Reading Comprehension	9.5	5.7	13.2	13.7	12.0	15.5	11.6
	Listening Comprehension	46.2	44.9	47.4	54.2	51.0	57.4	50.1
Zero Scores (%)	Word Naming Fluency	62.0	69.6	54.7	44.7	53.0	36.4	53.6
	Unfamiliar Word Fluency	66.9	72.4	61.6	47.7	57.8	37.8	57.8
	Oral Reading Fluency	69.2	78.6	60.1	54.0	63.6	44.3	61.8
	Reading Comprehension	72.8	82.1	63.8	61.8	67.8	55.8	67.5

Harari EGRA Scores

Task	Grade 2			Grade 3			Total	
	Total	Female	Male	Total	Female	Male		
Hararigna	Letter Identification	69.9	75.0	65.2	81.3	83.0	79.8	75.7
	Phonemic Awareness	6.9	7.3	6.6	8.2	8.2	8.2	7.6
	Word Naming Fluency	33.3	36.8	30.0	44.3	46.3	42.5	38.8
	Unfamiliar Word Fluency	20.2	23.2	17.5	25.6	26.0	25.2	22.9
	Oral Reading Fluency	30.4	34.0	26.9	42.6	44.0	41.3	36.5
	Reading Comprehension	32.4	35.8	29.2	47.5	50.5	45.0	40.0
	Listening Comprehension	64.8	65.0	64.7	73.1	70.9	75.0	69.0
Zero Scores (%)	Word Naming Fluency	16.3	15.4	17.1	7.1	9.3	5.3	11.7
	Unfamiliar Word Fluency	23.5	18.0	28.8	15.4	17.3	13.8	19.4
	Oral Reading Fluency	18.1	16.3	19.8	8.8	9.6	8.1	13.4
	Reading Comprehension	31.5	27.3	35.4	17.3	18.3	16.4	24.3

Addis Ababa EGRA Scores

Task	Grade 2			Grade 3			Total
	Total	Female	Male	Total	Female	Male	

Addis Ababa EGRA Scores								
Amharic	Fidel Identification	67.0	65.4	69.2	84.5	86.4	82.0	76.1
	Phonemic Awareness	8.0	8.0	7.9	8.6	8.4	8.8	8.3
	Word Naming Fluency	38.2	38.0	38.4	53.8	55.8	51.0	46.3
	Unfamiliar Word Fluency	21.7	21.6	21.7	28.2	28.2	28.2	25.1
	Oral Reading Fluency	34.5	34.5	34.5	46.9	48.1	45.3	41.0
	Reading Comprehension	37.2	37.2	37.3	49.7	50.4	48.8	43.7
	Listening Comprehension	69.3	68.9	69.9	68.8	64.3	74.8	69.0
Zero Scores (%)	Word Naming Fluency	8.7	8.3	9.3	3.4	2.3	4.7	6.0
	Unfamiliar Word Fluency	18.4	18.2	18.7	13.9	15.0	12.4	16.0
	Oral Reading Fluency	10.1	10.9	9.1	3.8	4.7	2.6	6.8
	Reading Comprehension	24.1	24.3	23.8	9.7	10.1	9.1	16.6

Appendix B. Technical Reliability Analysis

Reliability Analysis

In the sections below, each of the 6 assessments are analyzed to determine their appropriateness with respect to reliability using Pearson correlations and Cronbach's alpha. This is an important analysis because it is indicative of whether the instruments are capable of reliably obtaining data on the levels of learning of Ethiopian children.

Amharic Tool Analysis

In Table B-1, Pearson correlations between the various subtasks in the Amharic EGRA tool are presented. Of interest if the relatively high correlations between letter naming fluency and word identification, unfamiliar word identification and oral reading fluency. This shows that whether a child is fluently capable of recalling the fidel, this is highly correlated with other reading outcomes. It is interesting that the correlations were lowest between phonemic awareness skills and the rest. It appears that the skill of dividing a word into its component sounds is far less critical in Amharic, largely because it is much easier than it is in Roman alphabetic languages.

Table B-1. Pearson Correlations for Subtasks in Amharic EGRA Tool

	Correct fidel	Phonemic awareness	Correct words	Unfamiliar words	Oral reading fluency	Reading comp.	Listening Comp.
Correct fidel	1.00						
Phonemic awareness	.54	1.00					
Correct words	.88	.49	1.00				
Unfamiliar words	.86	.48	.87	1.00			
Oral reading fluency	.85	.48	.91	.89	1.00		
Reading comprehension	.71	.44	.73	.74	.82	1.00	
Listening comprehension	.46	.48	.40	.41	.43	.47	1.00

In Table A-2, Cronbach's alpha scores for the Amharic tool are presented. This includes the scores for all children that took the Amharic assessment, from Amhara, Benishangul-Gumuz, Addis Ababa and portions of Harari. Note that the alpha score for each individual subtask was higher than 0.90, and the overall alpha score was 0.92, which is remarkably high for this type of assessment. This suggests that the instrument did not

differentially perform in various regions.

Table B-2. Cronbach’s Alpha for Amharic Tool

Item	Item-test correlation	Item-rest correlation	Average inter-item correlation	Alpha
Fidel naming fluency	0.91	0.88	0.60	0.90
Phonological awareness	0.67	0.56	0.70	0.93
Familiar words fluency	0.91	0.87	0.60	0.90
Unfamiliar words fluency	0.90	0.86	0.61	0.90
Connected text fluency	0.93	0.90	0.60	0.90
Reading comprehension	0.85	0.78	0.63	0.91
Listening comprehension	0.63	0.51	0.71	0.94
Overall test			0.64	0.92

Table B-3 presents the Pearson correlations between the various subtasks for Afan Oromo. Note that phonemic awareness in this task is a bit of an outlier, scores on that assessment are far less correlated with any of the other measures than expected. This is in stark contrast to word fluency, which proves to be highly correlated with word reading, word decoding, oral reading fluency and even reading comprehension. This suggests that familiar word fluency is an early reading skill that is highly predictive of the rest of the reading outcomes in this assessment. The same can be said, in fact, of letter sound fluency.

Table B-3. Pearson Correlations for Subtasks in Afan Oromo EGRA Tool

	Correct letter	Phonemic awareness	Correct words	Unfamiliar words	Oral reading fluency	Reading comp.	Listening comp.
Correct letter	1.00						
Phonemic awareness	.64	1.00					
Correct words	.82	.61	1.00				
Unfamiliar words	.76	.56	.89	1.00			
Oral reading	.77	.59	.92	.85	1.00		

	Correct letter	Phonemic awareness	Correct words	Unfamiliar words	Oral reading fluency	Reading comp.	Listening comp.
fluency							
Reading comprehension	.70	.57	.81	.75	.87	1.00	
Listening comprehension	.42	.44	.38	.35	.39	.41	1.00

Table B-4 below presents the tool reliability analysis for Afan Oromo using Cronbach’s alpha. It shows that the Afan Oromo subtasks are quite reliable, with each task scoring 0.90 or higher, with an overall test reliability of 0.93 which is very high.

Table B-4. Cronbach’s Alpha for Afan Oromo

Item	Item-test correlation	Item-rest correlation	Average inter-item correlation	Alpha
Letter naming fluency	0.87	0.82	0.63	0.91
Phonological awareness	0.75	0.66	0.67	0.92
Familiar words fluency	0.93	0.91	0.60	0.90
Unfamiliar words fluency	0.88	0.84	0.62	0.91
Connected text fluency	0.92	0.89	0.61	0.90
Reading comprehension	0.88	0.83	0.62	0.91
Listening comprehension	0.58	0.45	0.74	0.94
Overall test			0.64	0.93

Tigrigna Tool Analysis

Table B-5 presents the Pearson correlations for the various components of the Tigrigna EGRA tool. Similar to the Amharic task (which also uses the Sabeen script), Tigrigna fidel naming fluency is highly correlated with the rest of the tasks outcomes. The rest of the correlations are also tightly clustered, such that familiar word, unfamiliar word, and oral reading fluency scores are correlated quite highly.

Table B-5. Pearson Correlations for Subtasks in Tigrigna EGRA Tool

	Correct fidel	Phonemic awareness	Correct words	Unfamiliar words	Oral reading fluency	Reading comp.	Listening comp.
Correct fidel	1.00						
Phonemic awareness	.59	1.00					
Correct words	.82	.61	1.00				
Unfamiliar words	.83	.58	.85	1.00			
Oral reading fluency	.81	.56	.90	.88	1.00		
Reading comprehension	.61	.47	.65	.65	.71	1.00	
Listening comprehension	.47	.50	.47	.48	.47	.46	1.00

Table B-6 presents the tool reliability test for Tigrigna and presents alpha scores that are remarkably high, with individual alpha scores above 0.90 and an overall test reliability score of 0.92.

Table B-6. Cronbach's Alpha for Tigrigna

Item	Item-test correlation	Item-rest correlation	Average inter-item correlation	Alpha
Fidel naming fluency	0.88	0.84	0.61	0.91
Phonological awareness	0.74	0.65	0.67	0.92
Familiar words fluency	0.91	0.87	0.60	0.90
Unfamiliar words fluency	0.91	0.87	0.61	0.90
Connected text fluency	0.92	0.88	0.60	0.90
Reading comprehension	0.78	0.70	0.65	0.92
Listening comprehension	0.66	0.55	0.70	0.93
Overall test			0.64	0.92

Sidamigna Tool Analysis

Table B-7 presents a set of correlational analyses designed to determine the interrelationships between the various Sidamigna subtasks. The findings show that while the correlations are high across the rest of the subtasks, letter sound fluency is highly predictive of the rest of the tasks, and phonemic awareness is less correlated. Similar to Afan Oromo, the word fluency tasks are highly correlated with oral reading fluency, reading comprehension and listening comprehension.

Table B-7. Pearson Correlations for Subtasks in Sidamigna EGRA Tool

	Correct letter	Phonemic Awareness	Correct words	Unfamiliar words	Oral reading fluency	Reading comp.	Listening Comp.
Correct letter	1.00						
Phonemic awareness	.59	1.00					
Correct words	.74	.47	1.00				
Unfamiliar words	.67	.43	.87	1.00			
Oral reading fluency	.69	.44	.92	.85	1.00		
Reading comprehension	.68	.46	.83	.79	.87	1.00	
Listening comprehension	.38	.41	.33	.31	.34	.36	1.00

The tool reliability analysis presented below in Table B-8 for Sidamigna shows strong reliability for each individual subtask (none with alpha scores below 0.88) and for the entire assessment (alpha=0.91).

Table B-8. Cronbach's Alpha for Sidamigna

Item	Item-test correlation	Item-rest correlation	Average inter-item correlation	Alpha
Letter naming fluency	0.84	0.78	0.58	0.89
Phonological awareness	0.67	0.56	0.64	0.92
Familiar words fluency	0.92	0.88	0.55	0.88
Unfamiliar words fluency	0.87	0.82	0.57	0.89
Connected text fluency	0.91	0.86	0.55	0.88

Item	Item-test correlation	Item-rest correlation	Average inter-item correlation	Alpha
Reading comprehension	0.88	0.83	0.56	0.89
Listening comprehension	0.55	0.41	0.69	0.93
Overall test			0.64	0.91

Hararigna Tool Analysis

Table B-9 presents the Pearson correlations for the various components of the Hararigna EGRA tool. Though the sample size was quite small (80 children in 2 schools), the tool has similar patterns to what is found in the Amharic and Tigrigna subtask correlations. Tigrigna fidel naming fluency is highly correlated with the rest of the tasks outcomes, save phonemic awareness. The rest of the correlations are also tightly clustered, such that familiar word, unfamiliar word, and oral reading fluency scores are correlated quite highly.

Table B-9. Pearson Correlations for Subtasks in Hararigna EGRA Tool

	Correct fidel	Phonemic awareness	Correct words	Unfamiliar words	Oral reading fluency	Reading comp.	Listening comp.
Correct fidel	1.00						
Phonemic awareness	.31	1.00					
Correct words	.86	.31	1.00				
Unfamiliar words	.86	.32	.92	1.00			
Oral reading fluency	.88	.34	.95	.95	1.00		
Reading comprehension	.61	.35	.71	.65	.74	1.00	
Listening comprehension	.22	.30	.28	.25	.33	.44	1.00

Table B-10 below presents the tool reliability test for Hararigna and presents alpha scores that are remarkably high for such a small sample, with individual alpha scores above 0.86 and an overall test reliability score of 0.90.

Table B-10. Cronbach's Alpha for Hararigna

Item	Item-test correlation	Item-rest correlation	Average inter-item correlation	Alpha
Fidel naming fluency	0.86	0.80	0.52	0.87
Phonological awareness	0.53	0.38	0.64	0.92
Familiar words fluency	0.92	0.88	0.50	0.86
Unfamiliar words fluency	0.90	0.85	0.51	0.86
Connected text fluency	0.95	0.92	0.49	0.85
Reading comprehension	0.82	0.74	0.54	0.88
Listening comprehension	0.51	0.36	0.65	0.92
Overall test			0.55	0.90

Somali Tool Analysis

Table B-11 presents a set of correlational analyses designed to determine the interrelationships between the various Somali subtasks. The findings show that while the correlations are high across the rest of the subtasks, letter sound fluency is highly predictive of the rest of the tasks, and phonemic awareness is less correlated, but much more so than the other language tasks in this set of 6 languages. Similar to Afan Oromo and Sidamigna, the word fluency tasks (both familiar and unfamiliar word) are highly correlated with oral reading fluency and reading comprehension. Listening comprehension is the least correlated task in this tool.

Table B-11. Pearson Correlations for Subtasks in Somali EGRA Tool

	Correct letter	Phonemic Awareness	Correct words	Unfamiliar words	Oral reading fluency	Reading comp.	Listening Comp.
Correct letter	1.00						
Phonemic awareness	.56	1.00					
Correct words	.71	.53	1.00				
Unfamiliar words	.70	.56	.86	1.00			
Oral reading fluency	.65	.56	.79	.81	1.00		

	Correct letter	Phonemic Awareness	Correct words	Unfamiliar words	Oral reading fluency	Reading comp.	Listening Comp.
Reading comprehension	.61	.48	.73	.74	.86	1.00	
Listening comprehension	.40	.41	.37	.38	.42	.44	1.00

The tool reliability analysis presented below in Table B-12 for Somali shows strong reliability for each individual subtask (none with alpha scores below 0.88) and for the entire assessment (alpha=0.91).

Table B-12. Cronbach’s Alpha for Somali

Item	Item-test correlation	Item-rest Correlation	Average inter-item correlation	Alpha
Letter naming fluency	0.82	0.74	0.60	0.90
Phonological awareness	0.72	0.62	0.63	0.91
Familiar words fluency	0.88	0.83	0.57	0.89
Unfamiliar words fluency	0.89	0.84	0.57	0.89
Connected text fluency	0.90	0.86	0.56	0.89
Reading comprehension	0.86	0.80	0.58	0.89
Listening comprehension	0.60	0.47	0.68	0.93
Overall test			0.60	0.91

The findings from this section show that all 6 language tools are highly reliable, quite impressively so for assessments of this type. The Ethiopian experts that contributed to the tool developments should be lauded for their high-quality work.

Appendix C. Head Teacher Questionnaire Findings

This part summarizes the findings from head teacher questionnaire, 227 in number. Though all targeted primary schools were selected randomly, the head teachers (or individuals assuming that position) were included by their position in the schools. The findings in this part were organized into two parts – personal background of the respondents and the school profile in view of factors related to early reading development in Ethiopia.

Background of Respondent Head Teachers

The distribution of head teachers by region follows the distribution of the sample schools from the regions. Hence, a total of 227 head teachers were included in the RTI study out of which 181 were at directorship positions and the rest were deputy directors or temporarily assigned individuals. The data also showed that there were more males, than females, in the position of directorship in the regions which brought the proportion of male directors at a national level to above 83 per cent (Table C-1).

Table C-1. Number of Respondent Head Teachers, by Tegion and Sex

No	Region	Position of respondent				Sex			
		Director	Deputy director	Other	Total	Female	Male	Missing	Total
1	Tigray	15	7	3	25	3	22	-	25
2	Amhara	36	1	3	40	4	35	1	39
3	Oromia	32	7	1	40	8	32	-	40
4	Somali	23	2	0	25	1	21	3	22
5	Benshangul Gumuz	22	3	0	25	0	25	-	25
6	SIDAMA	23	2	0	25	3	22	-	25
7	Harari	19	3	0	22	7	15	-	22
8	Addis Ababa	11	14	0	25	8	17	-	25
Total		181	39	7	227	34	189	4	227

The qualification of head teachers for primary education in Ethiopia is recommended to be a diploma level and accordingly the majority of the respondents of this study (about 64.3%) were found to be diploma holders. Besides, at a national level the certificate and bachelor degree graduates represented equal number of proportions; i.e. 17.2% each, with some variations at regional levels. In all other regions, the majority of directors were found to be diploma graduates, except for Somali region where the certificate holders

were almost equal in number to the diploma graduates.

Table C-2. Head Teachers by Qualification and Service Years

Region	Certificate	Diploma	Bachelors	Missing	Total
Tigray	3	13	9	0	25
Amhara	10	27	3	0	40
Oromiya	3	30	7	0	40
Somali	12	11	1	1	25
Benishangul-Gumuz	3	20	2	0	25
Sidama	3	19	2	1	25
Harari	4	12	6	0	22
Addis Ababa	1	14	9	1	25
Total	39	146	39	3	227

Experience as a director is assumed to influence the degree of competence to manage instructional activities (such as reading). However, the majority of sampled directors (45.8%) were found to be beginners with directorship experience less than or equal to two years. Similar trends were observed in the individual regions with the exception of Tigray and Harari, which showed marginally greater number of directors with experience ranging from 3–5 years at the position.

Table C-3. Experience as Directors in Years and Weekly Teaching Load by Region

Region	Experience as directors in years					Have a teaching load		
	1–2 years	3–5 years	6–10 years	Above 10 years	Total	No	Yes	Total
Tigray	8	10	6	1	25	15	10	25
Amhara	20	14	6	0	40	26	14	40
Oromiya	21	8	9	2	40	15	24	39
Somali	13	10	0	1	24	6	19	25
Benishangul-Gumuz	8	10	5	1	24	12	13	25
Sidama	10	9	5	1	25	16	9	25
Harari	8	9	1	4	22	12	13	25

Region	Experience as directors in years					Have a teaching load		
	1–2 years	3–5 years	6–10 years	Above 10 years	Total	No	Yes	Total
Addis Ababa	16	2	5	1	24	0	25	25
Total	104	72	37	11	224	102	124	226

In Ethiopia, directors are often also required to teach. Accordingly, the responses showed that considerable numbers of directors (102, or 44.9%) are teaching. The teaching loads per week ranged from three periods to 30 periods, except two cases in Oromia, where the director taught 35 and 40 periods per week. In fact, in one shift system there are usually 30 periods in a week and 35 and 40 periods per week could mean teaching both shifts. Considering regional variations, with the exception of Tigray and Sidama (SNNP), all of the other regions more than 50% of respondents were found to have some teaching load.

It is clear that directors are selected from among the teachers in the system. Accordingly, the respondents were asked to indicate their teaching experiences from pre-school to grade 8. The responses in this regard were, however, limited in that the total frequency (in the multiple response items) obtained was 99. Out of the respondents only two, three and six respondents said that they had teaching experiences in pre-school, grade 1 and grade 2, respectively. Between 13 and 16 respondents indicated teaching experiences at each of the grades 3 through 8. Comparatively speaking, the multiple responses obtained showed that considerable number of individuals in Somali region had teaching experiences at grades 1-4 rather than in upper primary, unlike the responses from the other regions.

The findings showed that directors are managing and teaching. This section investigates the instructional support that the directors provided to teachers.

Table C-4. Provision of Instructional Support, per Week, in Hours for Teachers

Region	Hours for instructional support per week						Total
	0 hrs	1-5 hrs	6-10 hrs	11-15 hrs	16-20 hrs	≥20 hrs	
Tigray	0	14	4	0	0	1	19
Amhara	3	33	1	0	1	1	39
Oromiya	1	11	7	1	2	11	33
Somali	2	15	2	1	1	1	22
Benishangul-Gumuz	0	17	5	1	0	1	24
Sidama	8	11	2	0	1	2	24
Harari	0	10	3	1	0	5	19

Region	Hours for instructional support per week						Total
	0 hrs	1-5 hrs	6-10 hrs	11-15 hrs	16-20 hrs	≥20 hrs	
Addis Ababa	0	16	0	0	2	4	22
Total	14	127	24	4	7	26	202

The hours for instructional support in Table C-4 above were categorized with respect to the number of hours of direct instructional support per week. Results showed that in Sidama (SNNPR) eight directors gave no instructional support at all, followed by three, two and one directors from Amhara, Somali, and Oromiya respectively. The majority of respondents in all regions (62.9%), however, indicated that (with similar trends at regional levels) directors provide instructional support for teachers for about one to five hours a week (approximately one hour per day).

With respect to special training in school management and reading, the responses provided are presented in Table C-5.

Table C-5. Special Training in School Management and in Reading

Region	Training in school management			Training in Reading		
	No	Yes	Total	No	Yes	Total
Tigray	21	3	24	4	20	24
Amhara	33	7	40	4	36	40
Oromiya	28	12	40	9	31	40
Somali	11	14	25	3	22	25
Benishangul-Gumuz	20	0	20	1	24	25
Snnpr	19	5	24	4	20	24
Harari	13	9	22	0	22	22
Addis Ababa	18	6	25	4	20	24
Total	163	56	220	29	195	224

Results showed that in each region at least some special training in school management was provided, except in Benishangul –Gumuz where every head teacher gave a negative answer to the question. In fact, at the national level the majority (74.1%) of directors reported no special training in school management at all. A similar trend was true for each region, except Somali, where 56% confirmed that they had training in school management. That is, the findings can be summarized as (1) no training in Benishangul-Gumuz, (2) majority in Somali had the training and (3) in the other regions, the majority did have training in school management at all.

Unlike results in special training in school management, the majority (87.1%) confirmed that they had special training in reading, with a similar trend at each of the sample regions. Specially, in Harari and Benshangual – Gumuz (as opposed to the results in school management) almost every director indicated that he or she had some training in reading. In both school management and reading, trainings were said to be organized by offices like regional education bureaus, woreda education offices, cluster centers, and colleges/universities.

Directors are supposed not only to accomplish school activities within the school settings and with teachers and students but also to leave the school compound for school-related activities. Accordingly, directors were asked to indicate for how many days they were out of school on school business in the last month. The results are presented in Table C-6 below.

Table C-6. Days Absent Last Month during School Days on Official School Business

Region	Days absent from school in last month						Total
	0	1–5	6–10	11–15	15–20	>20	
Tigray	7	14	2	1	0	0	24
Amhara	14	20	3	0	0	0	37
Oromiya	11	15	0	1	0	1	28
Somali	6	11	1	0	0	1	19
Benishangul-Gumuz	7	5	7	1	1	1	22
snnpr	9	10	1	0	0	2	22
Harari	4	9	5	0	0	3	21
Addis Ababa	0	11	4	0	0	0	15
Total	58	95	23	3	1	8	188

In Table C-6, 188 of the respondents gave valid responses to this particular item. All respondents from Addis Ababa schools confirmed that they were out of school on school business last month at least for one day and for a maximum of ten days. In other regions, a considerable proportion of directors reported that they have been out of school on school business for at least one day and maximum of ten days. One respondent in Tigray, 2 in Oromiya, 1 in Somali, 3 in Benishangul-Gumuz, 2 in Sidama and 3 in Harari reported excessive absence from the school, at 11 or more days in a month.

School-related Findings

The sample schools were selected randomly (except in Somali, where a convenience sample was taken) and the distribution at each region in terms of location looked were as

follows (Table C-7).

Table C-7. Location of Sample Schools by Region

Region	Location		
	Urban	Rural	Total
Tigray	5 (20%)	20	25
Amhara	4 (10%)	36	40
Oromiya	12 (30%)	28	40
Somali	11 (44%)	14	25
Benishangul-Gumuz	4 (16%)	21	25
Sidama (SNNP)	6 (24%)	19	25
Harari	10 (45.54%)	12	22
Addis Ababa	25 (100%)	-	25
Total	77 (33.92%)	150 (66.08%)	227

From Table C-6, 66.1% of the sampled schools were in rural areas. The number of urban schools by region ranged from a minimum of 10% in Amhara region to a maximum of 45.5% in Harari. Obviously, all schools in Addis Ababa were urban.

Though all sample schools include grades 2 and 3, the last grade in the school varies. From the 227 sample schools 63 of them ended at lower primary cycle (1–4), 152 included upper primary grades (i.e. grades 5–8), and three schools (two from Harari and one from Addis Ababa) grades 9 or 10, and 9 were missing that response. That is, the highest grade taught in majority of the sample schools ranged from grade 5 to grade 8 (upper primary level), except in Harari where the number of schools with lower primary grades was greater than those with upper primary grades (11 and 9, respectively).

Table C-8. Number of Teachers Who Received Specific Training in Using Mother Tongue as a Medium of Instruction

Region	Number of teachers trained			Total
	0	1–4	≥ 5	
Tigray	2	7	16	25
Amhara	9	14	17	40
Oromiya	3	11	26	40
Somali	5	15	5	25

Region	Number of teachers trained			
	0	1–4	≥ 5	Total
Benishangul-Gumuz	11	5	9	25
Snnpr	1	8	16	25
Harari	2	14	6	22
Addis Ababa	0	4	21	25
Total	33	78	116	227

Table C-8 shows that majority of sample schools (194 out of 227 or 85.5%) have at least one trained teacher in mother tongue instruction. On the other hand, the number of schools with no trained teacher in mother tongue instruction in each sample region was also considerable, ranging from one school in Sidama (SNNPR) to 11 in Benshangul-Gumuz. This might have a negative effect on the reading ability development of the children in the specific schools. From the responses, initiators of such trainings included regional education bureaus, woreda education offices, cluster centers and teacher education colleges/universities.

Table C-9. School Closed in this Year during Regular Calendar

Region	School Closed			Remark
	No	Yes	Total	
Tigray	21	4	25	Reasons were related to heavy rain, flood, local holiday, conflict, climate change, teacher training, salary payment, etc
Amhara	22	18	40	
Oromiya	33	7	40	
Somali	20	5	25	
Benishangul-Gumuz	13	12	25	
Snnpr	16	9	25	
Harari	17	5	22	
Addis Ababa	14	10	24	
Total	156	70	226	

In total, 70 of the sample respondents (31.0%) confirmed that their school was closed this year for some time. The lowest percentage number of schools closed was in Tigray and the highest was in Benishangul-Gumuz region, though Addis Ababa and Amhara also had large percentages of closing schools. The reasons provided were related to heavy rain and flood, local holiday, conflict, teacher training, and late salary payment for teachers.

The number of days when regular classes were interrupted ranged from a few hours or a day to more than five days (or one working week).

In addition to school closure, teacher absenteeism and lateness was also assessed in this study. Table C-10 showed that schools experience late coming and absenteeism of teachers though the magnitude may vary.

Table C-10. Absent and Late Teachers Yesterday or Last School Day

Region	Number of Teachers										
	Absent						Late comers				
	1	2	3	4	5	6	1	2	3	4	≥5
Tigray	3	3	-	1	-	-	1	1	-	-	
Amhara	15	4	5	1	-	-	7	-	1	-	
Oromiya	5	6	1	-	-	-	3	1	-	-	
Somali	5	3	3	2	1	1	6	6	1	-	
Benishangul-Gumuz	6	-	1	-	-	1	1	1	-	1	2
Sidama	3	2	2	1	-	2	3	2	2	-	1
Harari	1	1	4	-	1	-	1	2	2	2	1
Addis Ababa	4	3	1	2	-	-	3	3	-	1	3
Total	42	22	17	7	2	4	25	16	6	4	7

Teachers are expected to have instructional plans for effective instruction. Hence, respondent directors were asked about who was responsible to review these instructional plans and about the frequency of reviewing lesson plans. Table C-11 below presents the findings.

Table C-11. Responsible for Reviewing Lesson Plans (multiple response item)

Region	No one	Director	Deputy	Others (department, unit leader, teachers and self review)
Tigray	1	7	14	9
Amhara	10		17	2
Oromiya	15		16	3
Somali	2	16	9	1
Benishangul-	1	11	12	6

Region	No one	Director	Deputy	Others (department, unit leader, teachers and self review)
Gumuz				
Sidama	1	8	14	2
Harari	2	10	11	4
Addis Ababa		2	17	6
Total	32	54	110	33

From Table C-11 it is clear that considerable number of directors from Amhara and Oromiya said that no one is responsible to review the lesson plans prepared by teachers. If the lesson plans were reviewed the responsibility lay with the deputy directors, with the exception of Somali where the director was more likely to be responsible. It was also learned that there is a room for department heads, unit leaders and senior teachers to be involved in reviewing lesson plans in schools. Across the regions, lesson plan review is done about once per week. Planning is part of preparing to teach. Thus, there is a need to support teachers through observation of lessons. In this regard, the study showed that directors, deputy directors, department heads and unit leaders are the responsible individuals to observe classroom instruction. The observation by the director of the school can vary from one to four times in a year, which might not be enough to ensure high quality supervision.

Another issue raised in relation to EGRA was how schools check students' learning progress. Table C-12 provides the summary of the findings in this regard.

Table C-12. Mechanisms of Checking Student Progress (multiple response item)

Region	Mechanisms					
	Observation	Test	Oral test	Assignments	Progress report	Other
Tigray	9	15	11	9	9	4
Amhara	18	28	14	10	18	8
Oromiya	25	30	13	15	27	12
Somali	10	8	12	5	5	-
Benishangul-Gumuz	17	15	9	9	16	3
Sidama	11	17	1	5	5	4
Harari	15	20	11	10	20	6

Region	Mechanisms					
	Observation	Test	Oral test	Assignments	Progress report	Other
Addis Ababa	7	15	11	10	19	1
Total	112	148	82	73	119	38

Table C-13 summarizes the practices and techniques used to assess students' progress in learning. In this regard, tests were frequently used in Tigray, Amhara, Oromiya, and Sidama (SNNPR). In Somali the emphasis was found to be on oral test followed by observation; in Benishangul-Gumuz on observation followed by progress report; in Addis Ababa the emphasis seemed to be on progress reports; and in Harari both progress report and test seemed equally emphasized.

Table C-13. Availability of Mother Tongue Textbooks/Reading Materials and Other Resources

Region	Response		
	No	Yes	Total
Tigray	5	20	25
Amhara	6	34	40
Oromiya	0	39	39
Somali	4	21	25
Benishangul-Gumuz	14	11	25
Sidama	0	25	25
Harari	4	18	22
Addis Ababa	6	18	24
Total	39	186	225

The data in Table C-13 above confirmed that there are textbooks or reading materials in mother tongue languages in most of the regions. The no responses then should be indicatives of scarcity or problems of distribution or accessibility. In this regard, more schools in Benshangul-Gumuz seemed to have problems with access to mother tongue textbooks and materials, followed by Addis Ababa and Tigray.

Similarly, responses on availability of other resources were summarized in Table C-14.

Table C-14. Availability of Resources in Schools

Region	Water	Electricity	Girls' washroom facilities	Computer room	Library for pupils	Library for teachers	Library for pupils and teachers
Tigray	8	5	5	4	1	1	14
Amhara	10	5	22	2	10	1	23
Oromiya	18	13	17	5	6	2	17
Somali	8	8	6	3	2	1	3
Benishangul-Gumuz	5	2	10	0	0	1	5
Sidama	4	8	2	2	10	3	7
Harari	10	18	10	12	5	3	5
Addis Ababa	23	23	7	12	4	12	21
Total	86	82	79	40	38	24	95

From Table C-14 the following findings were evident:

- Water scarcity seemed comparatively high in Sidama (SNNPR) and better in Addis Ababa followed by Oromiya;
- Electricity and a computer room were less accessible in Benishangul-Gumuz than in the other regions;
- Sidama (SNNPR) has a problem of girls' washroom facilities followed by Tigray, Somali and Addis Ababa in their order of priority; and
- Library facilities for pupils and teachers seemed comparatively scarce in Somali, Benishangul-Gumuz, and Harari.

Generally, the above descriptions were made for comparative purposes and otherwise the scarcity of the facilities in schools was a common phenomenon.

Another factor considered in this study was the involvement of the community in school activities, mainly through a committee called PTA (Parent – Teacher Association).

Findings in this regard were related to the frequency of meetings and their responsibility or authority to decide on school affairs.

Table C-15. Meetings of PTA in E.C. 2002.

Region	Frequency of meeting						Total
	Never	Once a year	Once every 2-3 months	Once a month	Once a week	DK/NR	
Tigray	1	0	7	14	1	2	25
Amhara	4	3	6	25	0	2	40
Oromiya	0	3	7	21	9	0	40
Somali	0	7	2	7	9	0	25
Benishangul-Gumuz	0	0	4	21	0	0	25
Sidama	0	1	6	12	2	2	23
Harari	0	1	8	4	8	0	21
Addis Ababa	4	4	8	6	1	1	24
Total	9	19	48	110	30	7	223

The schedules of meetings of PTA seemed to be more or less similar across the regions. Generally speaking, the patterns showed a meeting schedule of once every month. But, the four directors from Amhara and Addis Ababa who responded that the PTA never met gave some indication as to what extent the schedules vary from school to school. In other cases, though the length might vary, the responses indicated that PTA had some meetings about school affairs. The next question was then what are the responsibilities of the PTA in schools? Since the PTA was established by a manual prepared by the MoE, the responsibilities should hardly vary from place to place or from school to school, however, the implementation of the PTA might differ, as well as perceptions. Thus, the directors responded that PTAs were responsible for the factors listed (school management, financial solutions, school progress, pupils' problems, etc) with less frequency than curriculum and procurement activities.

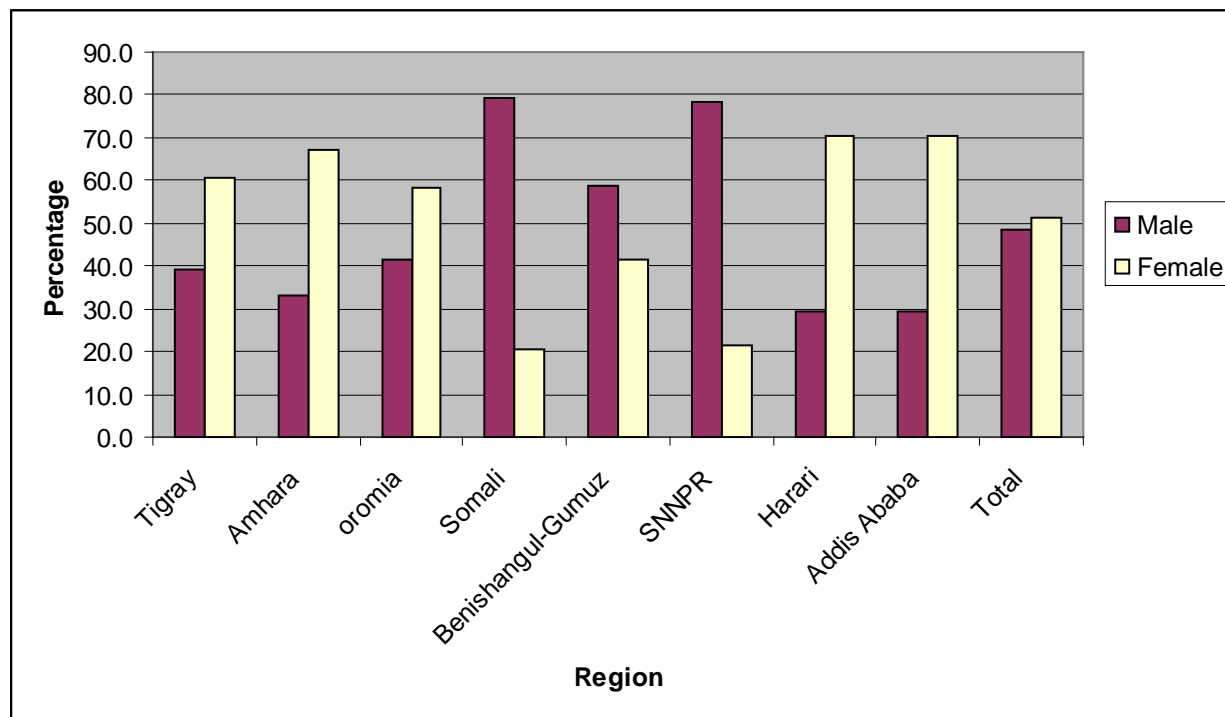
Appendix D. Teacher Questionnaire Analysis

Teachers are responsible for the education of children, particularly when it comes to providing early grade students with the skills and knowledge they will need at their level. It is believed that the use of mother tongue languages for instruction will improve classroom instruction and student achievement. In each region, in line with the education and training provision and strategy, primary education is implemented in the mother tongue and currently taking place under close supervision and management of Regional Education Bureau, to ensure the promotion of appropriate education responding to individual and local needs. Provision of formal education can be practical when there are adequate and qualified teachers available in every school. Hence, when investigating the quality of education it is necessary considering teachers as the leading partners in implementing the objectives of the education program. The survey result of each region's teachers in relation to gender, training, qualification, experiences, adequacy of teaching materials and teachers guide will be reported in this section.

Teachers' Gender Distribution

The sample survey results show that the number of female teachers is larger than male teachers except in Somali (20.6%), Sidama (21.6%) and Benishangul-Gumuz (41.4%). More than 70% of the teachers are female in Addis Ababa and Harari, followed by Amhara (67%) and Tigray (61%).

Figure D-1. Gender Distribution of Teachers



Trained Teachers

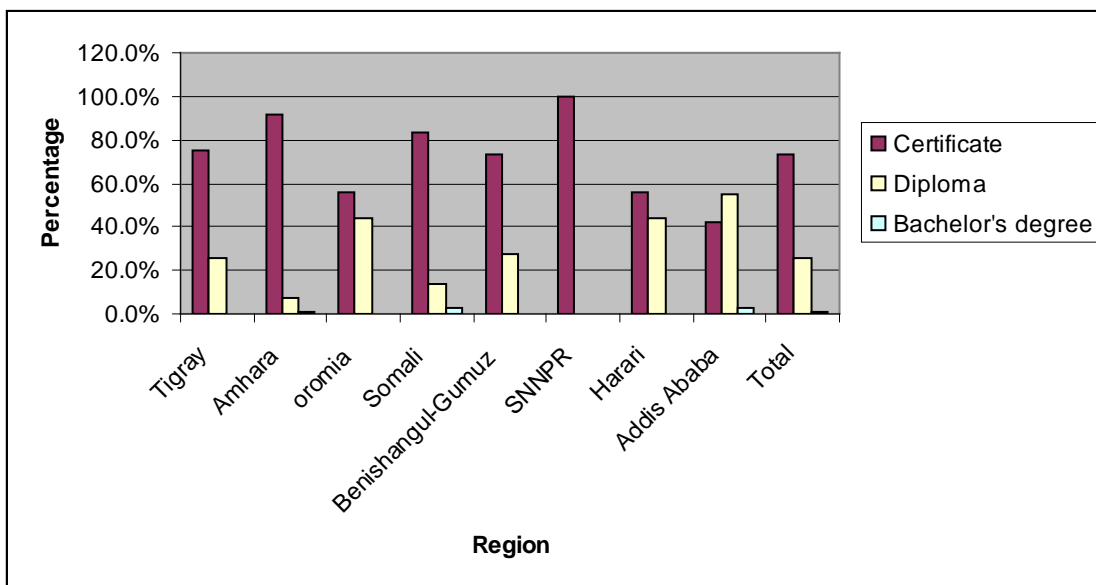
Expanding access and improving quality of education not only requires constructing schools building and providing education materials but also a sufficient number of trained teachers. Teachers occupy a significant place in maintaining quality education.

Curriculum effectiveness and quality education require the appointment of the right quantity and quality of teachers. Primary teachers who teach grades two and three were asked if they are trained for the job they are currently engaged. The responses of sample teachers, as indicated below, show that invariably in all regions almost all of them are trained. It is only in Somali region that out of sample teachers interviewed, 8.6% were not trained.

Teachers' Qualification and Experience

In the selected sample schools, assessments of teachers' shortage in terms of the required qualification were made. It is apparent that the national norm for first cycle primary school teachers is determined to be certificate holders, graduates from Teachers Training Institutes (TTI), and the second cycle primary school teachers should be diploma holders, graduates from Teachers Training College (TTC), as a minimum requirement to qualify as a teaching staff. Teachers teaching grades two and three in sample schools were asked to provide details on their qualification and experience. The results show that unqualified teachers were seldom observed in the regions. From the information provided by sample teachers, 55.1%, 44.3% and 44.0% were diploma holders in Addis Ababa, Harari and Oromia respectively. The high percentages of certificate holders provide a large challenge for the current upgrading program at the CTEs.

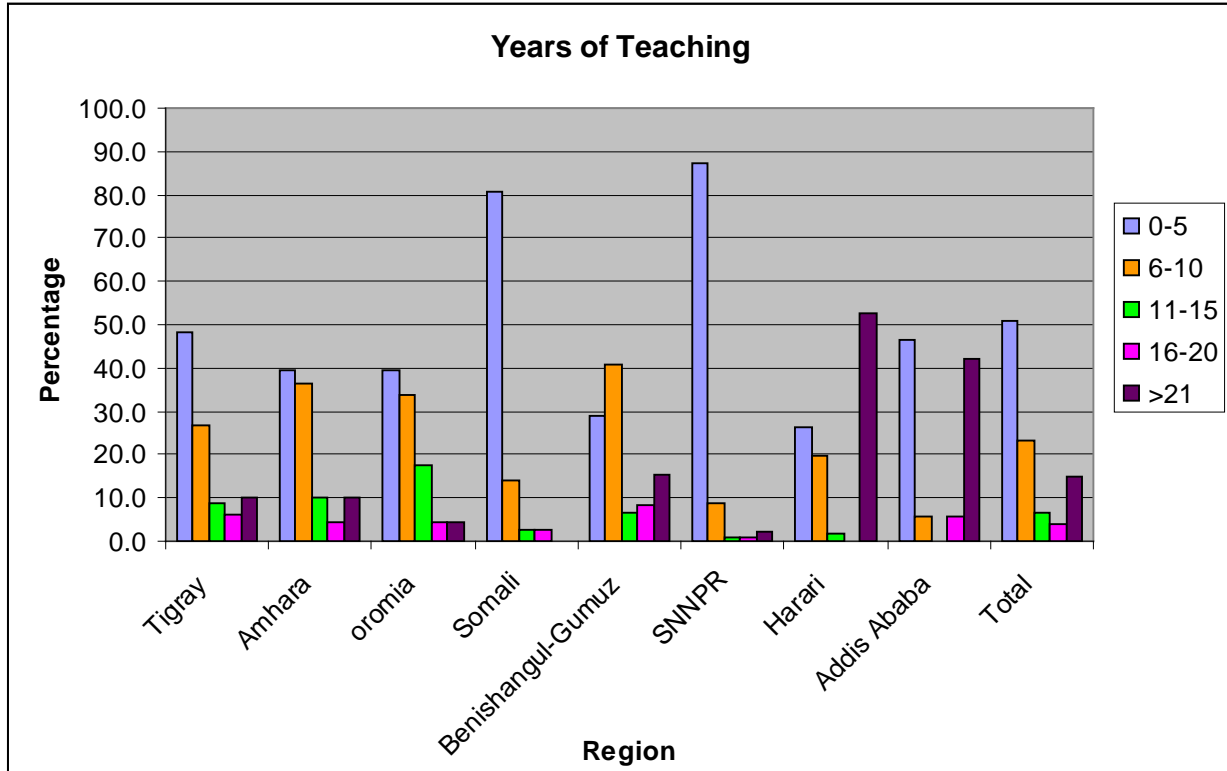
Figure D-2. Training Levels of Teachers



When experiences of teachers at primary schools are considered, they have varying experiences among the regions that may impact the education quality. Teachers who have

less than 6 years experience appear to be the highest in Sidama (87.2%) followed by Somali (80.6%). It can also be observed that about half of the teachers in Tigray have less than six years experience while 27% of them have teaching experience between 6 and 10 years. The pattern of teaching experience of teachers in Amahra and Oromia is almost similar. About 40% in Amhara and Oromiya have less than six years experience. In Benishangu-Gumuz a large proportion of teachers (40.7%) have teaching experience between six and ten years. In Addis Ababa and Harari a large proportion of teachers (40.7%) have teaching experience between six and ten years.

Figure D-3. Experience Levels of Teachers



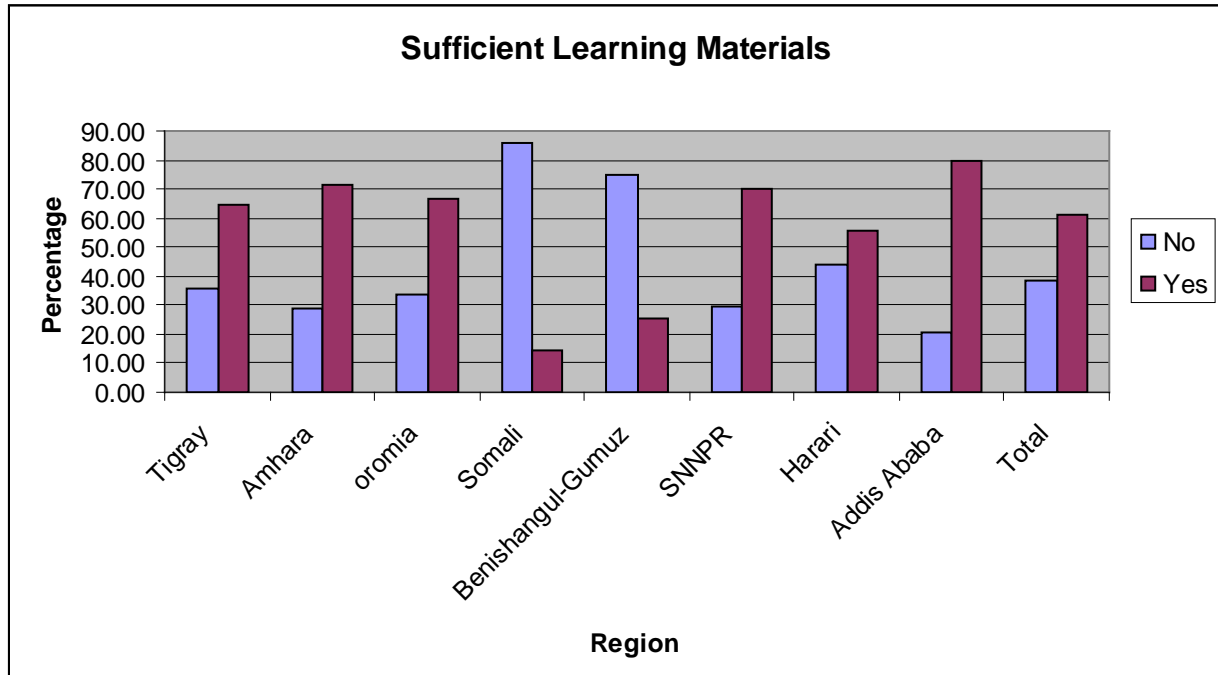
The teaching experience of teachers in Addis Ababa and Harari is quite different from the other regions. Slightly over half of the teachers in Harari and 42% of teachers in Addis Ababa have teaching experience of over twenty years. A significant proportion of teachers also have less than 6 years experience in these two regions, 26.2% in Harari and 46.4% in Addis Ababa.

Sufficient Learning Materials

The unavailability of learning materials adversely affects lesson planning, as well as teaching. Primary teachers’ preparation for working without sufficient learning materials will face challenges with regard to educating students. To a question pertaining to the identification of sufficient learning materials, teachers indicated a shortage of learning materials in Somali (85.7%), Benishangu-Gumuz (74.6%) and Harari (44.3%). The availability of learning materials in other regions is relatively better. Addis Ababa teachers reported having about 80% availability of learning materials followed by

Amhara, Sidama, Oromia and Tigray. Overall, according to teachers' responses, the learning materials are not sufficient in all regions and this could be an obstacle for the provision of quality education.

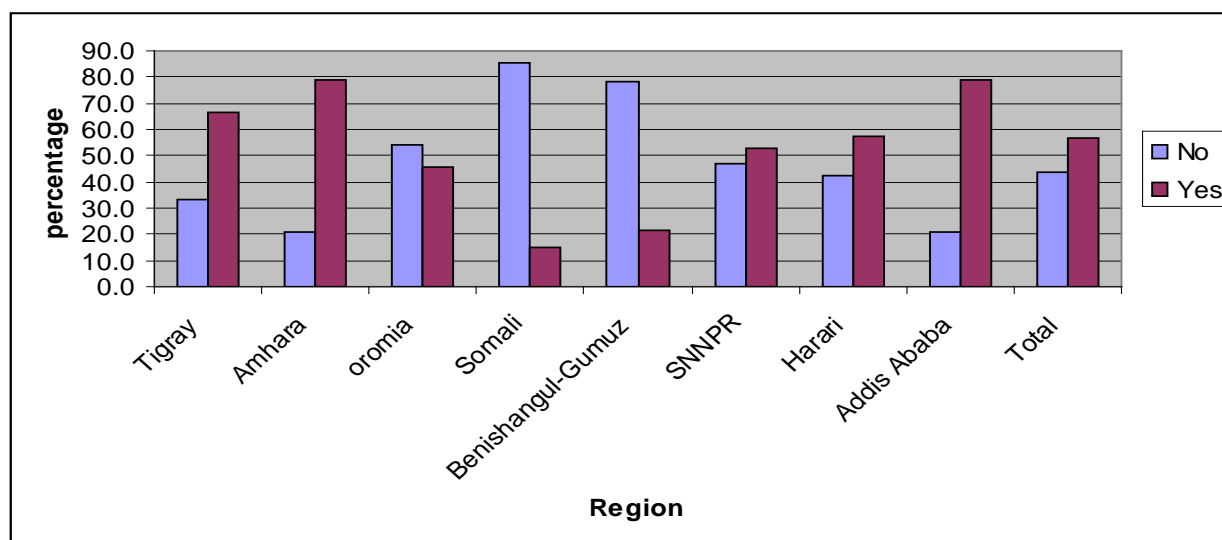
Figure D-4. Learning Materials by Region



Supervise Pupils on Use of Library

In Somali 85.3%, Benishangu-Gumuz 78.4% and Oromia 54.4% of teachers reported that they do not supervise pupils on the use of library. In the other regions a relatively large proportion of teachers said that they do not supervise students on the use of library. Of the responding teachers, about 47% in Sidama and 42% in Harari did not supervise. Better supervision were comparatively observed in Addis Ababa (79.1), Amhara (78.8%) and Tigray (66.7%).

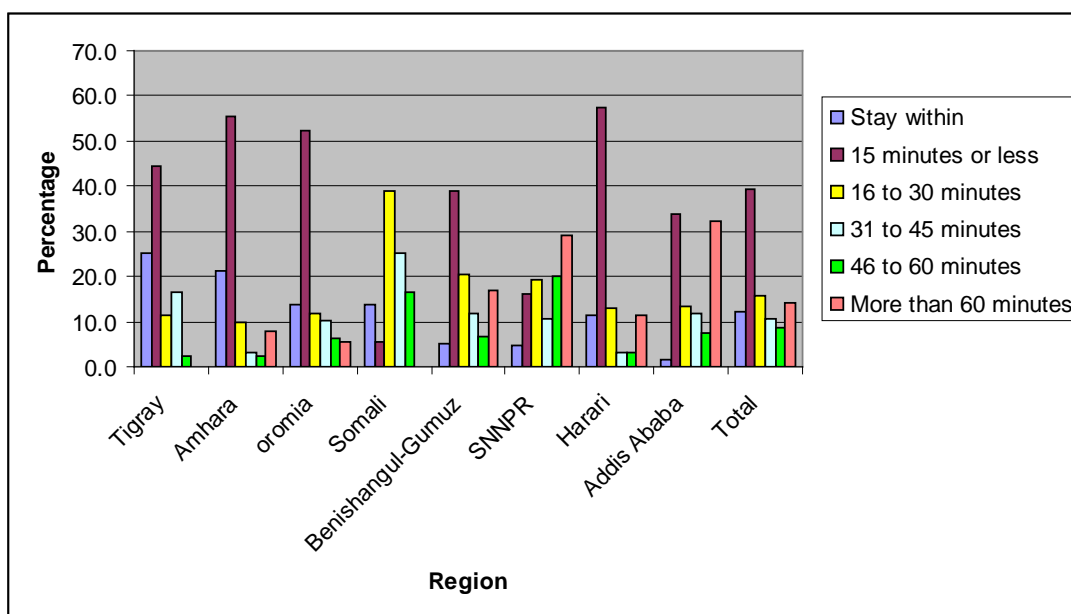
Figure D-5. Supervision of Teachers in Library



Walking Duration to School

Distance is believed to be as a factor adversely affecting the teaching and learning process. Teachers were asked “Approximately, how long do you take to walk to school from your residence?” Most teachers in Tigray, Amhara, Oromia, Benishangul – Gumuz, Harari and Addis Ababa indicated that they walk 15 minutes or less. About 39% of teachers in Somali walk 16 to 30 minutes while those in Sidama walk more than 60 minutes. A relatively large number of teachers in Addis Ababa (32.4%) also travel more than 60 minutes to reach school, likely due to the lack of transportation available.

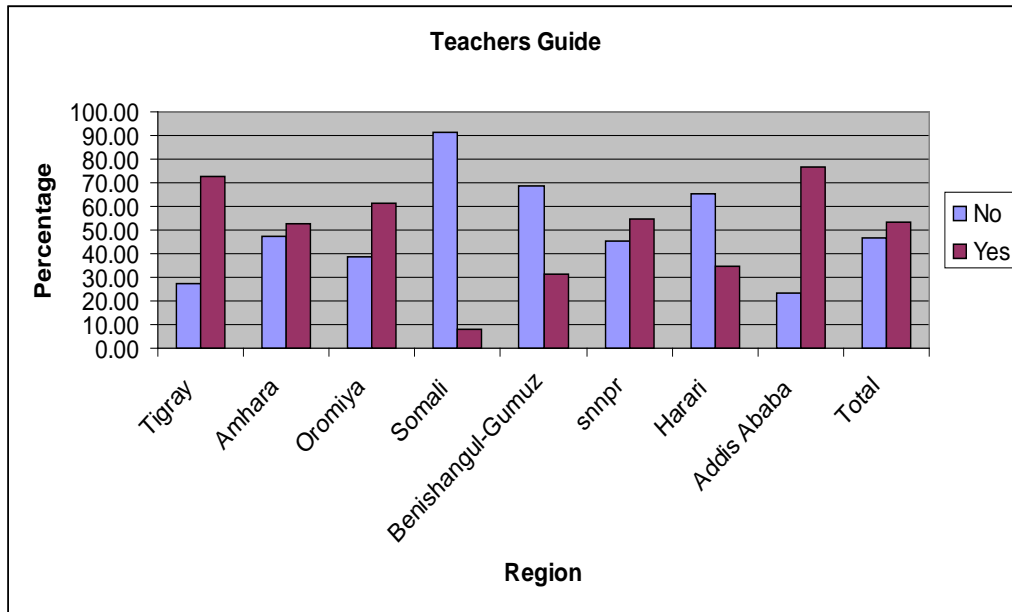
Figure D-6. Teachers’ Distance from School



Teachers' Guide

The unavailability of teachers guide is observed to be a serious impediment to education effectiveness in some regions. From the teachers' responses it seems that the lack of teachers' guides was a serious problem in Somali (91.7%), followed by Benishangul-Gumuz (69.0%), Harari (65.6%) and Amhara (47.3%).

Figure D-7. Availability of Teachers' Guides



Appendix E. Amharic EGRA



የኢ.ፌ.ዲ.ሪ መገንጠያ የትምህርት ሚኒስቴር

የኢትዮጵያ የመጀመሪያ ደረጃ የመጀመሪያ ዕርከን ተማሪዎች የንባብ ክሂል ግምገማ፤ የተማሪዎች ምላሽ ቅጽ የአተገባበር መመሪያና ፕሮቶኮል 2002 (2009/2010) አማርኛ

አጠቃላይ መመሪያ፡

በቅደሚያ ህፃኑ ከሚፈልጋቸው/ከሚወዳቸው ርዕሰ ጉዳዮች ውስጥ በመምረጥ የማይቃወሙ/የመነሻ ተራክቦ በማድረግ (ለምሳሌ ቀጥሎ በሳጥን ውስጥ ያለውን ተመልከት/ች) ከሚገመገመው ህፃን ጋር ጨዋታ አዘልና አዝናኝ ግንኙነት መመሥረት በጣም አስፈላጊ ነው።

ቃላዊ ስምምነት

እንደምን አደርክ/ሽ? እኔ ስሜ-----ይባላል። የምኖረውም-----ውስጥ ነው። ስለራሴ ጥቂት ነገር ልነግርህ/ሽ እፈልጋለሁ። [የልጆች ቁጥርና ዕድሜ፣ ስለሌሎችም የቤት እንስሳት፣ ስለስፖርቶች ወዘተ.]

1. ስለአንተና/ስለአንቺና ስለቤተሰብህ/ሽ ልትነግረኝ/ሪኝ ትችላለህ/ያለሽ? [ምላሻቸውን መጠበቅ፣ ተማሪው/ዋ የሚያመነታ/የምታመነታ ከሆነ ጥያቄ 2 ን መጠየቅ]
2. ከትምህርት ቤት ውጪ ስትሆን/ኚ ምን መሥራት ትወዳለህ/ትወጃለህ? ...

- ዛሬ ለምን እዚህ እንደመጣሁ ልነግርህ/ሽ። እኔ የመጣሁት ከትምህርት ሚኒስቴር ነው። ህፃናት ማንበብን እንዴት እንደሚገባ ለመረዳት/ለማወቅ ጥረት እያደረግን ነው። አንተም/አንቺም ለዚህ ተግባር የተመረጥከው/ሽው በዕጣ ነው።
- አሁን ያንተን/ያንቺን ትብብር እንፈልጋለን። ነገር ግን ፈቃደኛ ካልሆንክ/ሽ አለመሳተፍ ትችላለህ/ያለሽ።
- እሺ፣ አሁን የንባብ ጨዋታ አብረን እንጫወታለን። ከዚህ በመቀጠል ፈደሎችን፣ ቃሎችንና አጭር ታሪክ እንድትነብብ/ቢ እጠይቅሃለሁ/ሻለሁ።
- ንባቡ ምን ያህል ጊዜ እንደወሰደህ/ሽም ለማወቅ ይኼን የመቆጣጠሪያ ሰዓት እጠቀማለሁ።
- ይኼ ፈተና አይደለም። በትምህርት ቤት የምታገኘውን/ኚውንም ውጤት አይነካም።
- ከዚህ በተጨማሪ ስለቤተሰቦችህ/ሽ - ለምሳሌ በቤት ውስጥ ምን ዓይነት ቋንቋ እንደሚጠቀሙ፣ በቤት ውስጥ ስላላቸው ንብረት ወዘተ. - እጠይቅሃለሁ/ሻለሁ።
- አሁንም በድጋሚ የምገልጽልህ/ሽ ፍላጎት ከሌለህ/ሽ መሳተፍ የለብህም/ሽም፤ በተጨማሪም የሚቀርቡልህን/ሽን ጥያቄዎች ባትመልስ/ሽ አትፍራ/ሪ፣ ምንም ችግር የለም።
- ጥያቄዎች አሉህ/ሽ? ለመጀመር ተዘጋጅተሃል/ሻል?

ቃላዊ ስምምነቱ ከተገኘ በሳጥኑ ውስጥ ምልክት አድርግ/ጊ፤ አዎ (ምናልባት ቃላዊ ስምምነቱ ካልተገኘ ህፃኑን/ኗን አመሰግነህ/ሽ በተመሳሳይ ሁኔታ ወደሚቀጥለው/ወደምትቀጥለው ህፃን ተሻጋገር።)

ሀ. የግምገማው ቀን	ቀን-----ወር----- /2010
ለ. የገምጋሚው ስም	
ሐ. የት/ቤት ስም	
መ. ክልል	
ሠ. ወረዳ	
ረ. ፈረቃ	<input type="radio"/> 1 = ሙሉ ቀን <input type="radio"/> 2 = ጧት <input type="radio"/> 3 = ከሰዓት በኋላ
ሰ. ብዙ ክፍል አንድ ላይ?	<input type="radio"/> 0 = አይ <input type="radio"/> 1 = አዎ

ቆ. የመምህር ስም	
በ. ክፍል	0 2 = 2ኛ 0 3 = 3ኛ
ተ. ልዩ ክፍል	
ቸ. የተማሪው መለያ ኮድ	
ኀ. የተማሪው ዕድሜ	
ነ. የተማሪው ያታ	0 1 = ወንድ 0 2 = ሴት
ኘ. የተጀመረበት ሰዓት	____: ____



ፍል 1. የፊደል ስያሜ ዕውቀት

ለሕፃን/ኗ የፊደል ገበታውን ከመጽሐፉ ውስጥ አሳየው/ያት። የሚከተለውን በል/ዩ።።

እነዚህ የአማርኛ ፊደሎች ናቸው። እስቲ የፊደሎቹን ስም ንገረኝ/ሪኝ?
 ለምሳሌ ይህ ፊደል [ወደፊደል ሀ አመልክት/ፔ] "ሀ" ነው።
 እስቲ እንለማመድ፣ ይህን ፊደል ንገረኝ/ሪኝ? [ወደፊደል ቡ አመልክት]
 ልጁ/ቷ በትክክል ከመለሰ/ች ጥሩ ነው በል። ይህ ፊደል "ቡ" ነው።
 ልጁ/ቷ በትክክል ካልመለሰ/ች የዚህ ፊደል ስሙ "ቡ" ነው በል።
 አሁን ደግሞ ሌላ እንሞክር። ይህ ፊደል ማን ነው? [ወደፊደል ላ አመልክት]
 ልጁ/ቷ በትክክል ከመለሰ/ች ነበዝ ነው በል/ዩ። ይህ ፊደል "ላ" ነው።
 ልጁ/ቷ በትክክል ካልመለሰ/ች ይህ ፊደል "ላ" ነው በል።
 አሁን ምን እንድምትሰራ/ሰሪ ገባህ/ሽ?
 ጀምር/ሪ ስልህ/ሽ ፊደሉን በፍጥነትና በጥንቃቄ ትጠራለህ/ሪያለሽ። አሁን ከዚህ ትጀምራለህ/ሪያለሽ። ከዚያ በዚህ ዓይነት ትቀጠላለህ/ሊያለሽ።
 [ወደመጀመሪያው ፊደል አመልክት ከዚያም በመስመር ወደጎን በመሄድ ፊደሎቹን አመልክት] የማታውቀው/ቂው ፊደል ጋ ስትደርስ/ሺ እኔ እነግርሃለሁ/ሻለሁ። የምታውቀው/ቂው ከሆነ ዝም ብዩ አንተን/ቺን አዳምጣለሁ። ተዘጋጀህ/ሽ? አሺ ጀምር/ሪ

⌚ ልጁ/ቷ የመጀመሪያውን ፊደል ማንበብ እንደጀመረ/ች መቆጣጠሪያ ሰዓቱን አስጀምር። ከዚያም በሚጠራቸው/በምትጠራቸው በእያንዳንዱ ፊደል አንጻር በእርሳስ እየጠቆምክ ተከተል። በትክክል ያላነበበው/ችው ፊደል ካለ በፊደሉ ላይ በግልጽ የእዝባር (/) ምልክት አድርግ። በዚህ ሂደት ልጁ/ቷ ወዲያውኑ በራሱ/ሷ አስተካክሎ/ላ ያነበባቸውን/ያነበበቻቸውን እንደትክክል አድርገህ ውሰድ። ይሁንና ልጁ/ቷ በራሱ/ሷ ያረማቸውን/ያረመቻቸውን ፊደሎች እንደሰህተት ወስደህ ምልክት ካደረግህበት ፊደሉን ክበበውና ቀጥል። ልጁ/ቷ በሚያነብበት/በምታነብበት ጊዜ አንዱን ፊደል ለማንበብ ለሶስት ሰከንድ ያህል ካመነታ/ች ፊደሉን ነግረሽው/ሻት የሚቀጥለውን ፊደል በማመልከት እጅ ቀጥል/ዩ ከምትል በስተቀር ምንም ነገር አትናገር፤ ዝም በል። ትክክል አይደለም ብለህ ለልጁ/ቷ በነገርከው/ካት ፊደል ላይ ግን በተገቢ ሁኔታ ምልክት ማድረግ አለብህ።

ከ60 ሰከንድ በኋላ 'አቁም' በማለት ንባቡን አስቁም። እናም በመጨረሻ ባነበበው ፊደል ላይ የአራት ማዕዘን ቅንፍ] ምልክት አድርግ።

ከሰዓቱ ቀድሞ የማስቆም ሕግ፡ - ልጁ/ቷ በመጀመሪያው ረድፍ ካሉት ፊደሎች አንድም በትክክል ማንበብ ካልቻለ/ች 'አመሰግናለሁ' ብለህ የንባቡን ተግባር አቋርጥ። ከሰንጠረዥ ግርጌ ባለው ሳጥን ውስጥም ምልክት አድርግ። ከዚያም ወደተከታዩ ተግባር እለፍ።

ምሳሌ ሀ ቡ ላ

1	2	3	4	5	6	7	8	9	10	
ሽ	ሱ	ያ	ሻ	ት	ር	ት	ኛ	መ	መ	(10)
ስ	ዝ	ዳ	ን	ል	ብ	ን	ለ	ን	ረ	(20)
የ	ቡ	ራ	በ	በ	መ	ች	ኝ	ስ	ት	(30)
ታ	ጠ	ሩ	ባ	ሪ	ል	ቢ	ሄ	ተ	ና	(40)
ቱ	ጥ	ዋ	በ	ፈ	ህ	ን	የ	ው	አ	(50)
የ	ክ	ቅ	ጋ	ል	ዘ	ፍ	ጣ	አ	ቃ	(60)
ቸ	ቀ	ን	ሰ	ሚ	ሌ	ወ	ማ	ተ	ሳ	(70)
እ	ጽ	ደ	ቤ	ከ	ዎ	ላ	ው	ካ	ሉ	(80)
ት	ም	ጅ	ው	ደ	ሁ	ይ	ሮ	ነ	ቻ	(90)
ቱ	ጥ	ዋ	በ	ፈ	ህ	ን	የ	ው	አ	(100)

ንባቡ ሲጠናቀቅ በመቆጣጠሪያ ሰዓቱ ላይ የቀረው ጊዜ (ሰከንድ መጠን)

ልጁ በመጀመሪያው ረድፍ ካሉት ፊደሎች በትክክል ያነበበው ፊደል ከሌለ በዚህ ሳጥን ውስጥ ምልክት አድርግ

ጎበዝ ጥሩ ሰርተሃል/ሻል። ወደሚቀጥለው ክፍል እንሸጋገር።



ክፍል 2. የቃላትን ፊደል መለየት

ይህ መለማመጃ በጊዜያዊነት አይደለም። እናም የተማሪው ገጽ የለም። ቃላቱን ሮክ ብለህ ሁለት ጊዜ አንብብለት/ላት። ከዚያም ተማሪው/ዋ የቃሉን ፊደሎች እንዲጠራ/እንድትጠራ አድርግ። “ፊደሎቹን ብቻ” ናሙና ማድረግ እንዳለብህ አስታውስ።

ይህ የማዳመጥ መለማመጃ ነው። የየቃሉን ሁሉንም ፊደሎች እንድትነግረኝ/ሪኝ? እፈልጋለሁ። ለምሳሌ፣ “ጸሀይ” በሚለው ቃል ውስጥ ያሉት ፊደሎች “ጸ፣ሀ እና ይ” ናቸው። በዚህ መለማመጃ ውስጥ በያንዳንዱ ቃል ውስጥ ያዳመጥከውን/ሽውን ሁሉንም የቃሉን ፊደሎች እንድትነግረኝ/ሪኝ? እፈልጋለሁ። እያንዳንዱን ቃል ሁለት ሁለት ጊዜ እጠራሃለሁ/ሻለሁ። ቃሉን አዳምጥ/ጪ። ከዚያም የቃሉን ሁሉንም ፊደሎች ልብ በል/ዩ። ፣ እስቲ እንለማመድ። “ውሻ” በሚለው ቃል ውስጥ ያሉት ፊደሎች እነማን ናቸው? “ውሻ” ልጁ/ቷ በትክክል ከመለሰ/ች በጣም ጥሩ ነው በል። “ውሻ” በሚለው ቃል ውስጥ ያሉት ፊደሎች “ው እና ሻ” ናቸው። በል። ልጁ/ቷ በትክክል ካልመለሰ/ች እንደገና አዳምጥ/ጪ፣ “ውሻ” በሚለው ቃል ውስጥ ያሉት ፊደሎች “ው እና ሻ” ናቸው በል። አሁን ደግሞ ሌላ እንሞክር። “ቤት” በሚለው ቃል ያሉት ፊደሎች እነማን ናቸው? “ቤት” ልጁ/ቷ በትክክል ከመለሰ/ች በጣም ጥሩ ነው በል/ዩ። “ቤት” በሚለው ቃል ውስጥ ያሉት ፊደሎች "ቤ እና ት" ናቸው። ልጁ/ቷ በትክክል ካልመለሰ/ች እንደገና አዳምጥ/ጪ፣ “ቤት” በሚለው ቃል ውስጥ ያሉት ፊደሎች "ቤ እና ት" ናቸው በል። አሁን ምን እንድምትሰራ/ሰሪ ገባህ/ሽ? ልጁ/ቷዋ አልገባኝም ካለ/ች፣ አስታውስ/ሺ ያዳመጥካቸውን/ሻቸውን ቃላት ፊደሎች ንገረኝ/ሪኝ። ሞክር/ሪ።

ቃሉን አንብብ፤ ከዚያም መልሱህ ቃሉን ለሁለተኛ ጊዜ አንብብ። በትክክል የጠራውን/ችውን ብቻ ተቀበል። ልጁ/ቷ ፊደሉን ለመጥራት ለሶስት ሰከንድ ያህል ካመነታ/ች ምላሽ የለም የሚል ምልክት አድርግ። ከዚያም የሚቀጥለውን ቃል በል። በሚገባ አንብብ እንጂ ፊደሎቹ ላይ የተለየ ጫና አታድርግ። ከሰዓቱ ቀድሞ የማስቆም ሕግ፡ - ልጁ/ቷ የመጀመሪያዎቹን አምስት ቃላት አንድም በትክክል መመለስ ካልቻለ/ለች ወይም የተሳሳተ መልስ ከመለሰ/ች ‘አመሰግናለሁ’ ብለህ የመለማመጃውን ተግባር አቋርጥ። ከሰንጠረዥ ግርጌ ባለው ሳጥን ውስጥም ምልክት አድርግ። ከዚያም ወደተከታዩ ተግባር እለፍ።

“-----” በሚለው ቃል ውስጥ የሚገኙት ፊደሎች እነማን ናቸው? “-----”? ቃሉን ሁለት ጊዜ ድገም።

ገንቦ	/ገ-ን-ቦ/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም
ጎረምሳ	/ጎ-ረ-ም-ሳ/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም
አውሬ	/አ-ው-ሬ/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም
መጋዣ	/መ-ጋ-ዣ/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም
ጥራጥሬ	/ጥ-ራ-ጥ-ሬ/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም
ቅርስ	/ቅ-ር-ስ/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም
ወልጋዳ	/ወ-ል-ጋ-ዳ/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም
ግምት	/ግ-ም-ት/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም
ጡረታ	/ጡ-ረ-ታ/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም
ጋሬጣ	/ጋ-ሬ-ጣ/	0 ትክክል	0 ስህተት	0 አያውቅም/ታውቅም	0 ምላሽ የለም

ልጁ/ቷ የመጀመሪያዎቹን አምስት ቃላት በትክክል ካልመለሰ/ች በዚህ ሳጥን ውስጥ ምልክት አድርግ

ጎበዝ ጥሩ ስርተሃል/ሻል። ወደሚቀጥለው ክፍል እንሸጋገር።



ክፍል 3: - የተዘወተሩ ቃላት ንባብ

በመጽሐፉ ውስጥ የተዘወተሩ ቃላት ያለበትን ገጽ ለልጁ/ቷ አሳይተህ/ሽ የሚከተለውን በል/ዩ::

እዚህ ጥቂት ቃላት ተሰጥተዋል:: እባክህ የምትችለውን/ችውን ያህል ቃላት አንብብ/ቢ (የቃላቱን ፊደል መጥራት ሳይሆን ፊደሎቹን አያይዘህ/ሽ ቃላቱን አንብብ/ቢ::) ለምሳሌ ይህ ቃል “ድመት” ተብሎ ይነበባል::
 እስቲ እንለማመድ፣ የሚከተለውን ቃል አንብብ/ቢ [በቀለ ወደሚለው ቃል አመልክት]
 ልጁ/ቷ በትክክል ከመለሰ/ች ነበዝ! በል:: ይህ ቃል በቀለ ነው::
 ልጁ/ቷ በትክክል ካልመለሰ/ች ይህ ቃል በቀለ ነው በል::
 አሁን ደግሞ ሌላ እንሞክር:: እስቲ ይህን ቃል አንብብ/ቢ [ታመመ ወደሚለው ቃል አመልክት]
 ልጁ/ቷ በትክክል ከመለሰ/ች ነበዝ በል:: ይህ ቃል ታመመ ነው::
 ልጁ/ቷ በትክክል ካልመለሰ/ች ይህ ቃል ታመመ ነው በል::
 ጀምር/ሪ ስለህ/ሽ የምትችለውን/ችውን ያህል በፍጥነትና በጥንቃቄ ቃላቱን ታነባለህ/ቢ ያለሽ:: በገጹ ላይ የተሰጡትን ቃላት ከመጀመሪያው በመጀመር ከግራ ወደቀኝ አንብብ/ቢ:: ድጋፍ እስካልፈለግህ/ሽ ድረስ ዝም ብዬ ነው የማዳምጥህ/ሽ:: ምን እንደምትሰራ/ሪ አወቅህ/ሽ? ተዘጋጀህ/ሽ? እሺ ጀምር/ሪ::

⌚ ልጁ/ቷ የመጀመሪያውን ቃል ማንበብ እንደጀመረ/ች መቆጣጠሪያ ሰዓቱን አስጀምር:: ከዚያም በሚያነባቸው/ በምታነባቸው በእያንዳንዱ ቃል አንጻር በእርሳስ እየጠቀምክ ተከተል:: በትክክል ያላነበበው/ችው ቃል ካለ በቃሉ ላይ በግልጽ የእዝባር (/) ምልክት አድርግ:: በዚህ ሂደት ልጁ ወዲያውኑ በራሱ/ሷ አስተካክሎ/ላ ያነበባቸውን/በቻቸውን እንደትክክል አድርገህ ውሰድ:: ይሁንና ልጁ/ቷ በራሱ/ሷ አስተካክሎ/ላ ያነበባቸውን/በቻቸውን ቃላት እንደሰህተት ወስደህ ምልክት ካደረግህበት ቃሉን ክበበውና ቀጥል:: ልጁ/ቷ በሚያነብበት/በምታነብበት ጊዜ አንዱን ቃል ለማንበብ ለሶስት ሰከንድ ያህል ካመነታ/ች ቃሉን ነግረሽው/ሻት የሚቀጥለውን በማመልከት እሺ ቀጥል/ዬ ከምትል በስተቀር ምንም ነገር አትናገር፣ ዝም በል:: በትክክል ሊያነብ/ልታነብብ ባለመቻሉ/ሷ አንተ ለልጁ/ቷ የነገርከውን/ካተን ቃል ስህተት እንደሆነ በግልጽ ምልክት ማድረግ አለብህ::

ከ60 ሰከንድ በኋላ ‘አቁም’ በማለት ንባቡን አስቁም:: እናም መጨረሻ ባነበበው/ችው ቃል ላይ አራት ማዕዘን ቅንፍ] ምልክት አድርግ::

ከሰዓቱ ቀድሞ የማስቆም ሕግ: - ልጁ/ቷ በመጀመሪያው ረድፍ ካሉት ቃላት አንድም ቃል በትክክል ካላበበ/ች ወይም ለመጀመሪያዎቹ አምስት ቃላት ምንም ምላሽ ካልሰጠ/ች ‘አመሰግናለሁ’ ብለህ የንባቡን ተግባር አቋርጥ:: ከሰንጠረዥ ግርጌ ባለው ሳጥን ውስጥ ምልክት አድርግ:: ከዚያም ወደተከታዩ ተግባር እለፍ::

ድመት	በቀለ	ታመመ			
ላይ	መልሱ	ወደ	ነው	ወይም	(5)
ምንድን	መስርቱ	በኋላ	የተለያዩ	ተማሪዎች	(10)
ሰው	ባለ	ውስጥ	በጣም	ቦታ	(15)
ነጥብ	ምን	ብቻ	በምንባቡ	ነበር	(20)
ነገሮች	መሰረት	በሽታ	ቤት	አለች	(25)
በማድረግ	ያሉትን	ሁለት	የሚከተሉትን	ጊዜ	(30)
ጥያቄዎች	መሠረት	መልመጃ	ይቻላል	ቃል	(35)
ሜሮን	ልጅ	ያለ	ሆኗል	ጥሩ	(40)
እንዴት	ምሳሌ	የሚለው	መልሱ	ቃላት	(45)
አንድ	ሶስት	ናቸው	መካከል	የሐንስ	(50)

ንባቡ ሲጠናቀቅ በመቆጣጠሪያ ሰዓቱ ላይ የቀረው ጊዜ (ሰከንድ መጠን)
 ልጁ በመጀመሪያው ረድፍ ካሉት ቃላት በትክክል ያነበበው ከሌለ በዚህ ሳጥን ውስጥ ምልክት አድርግ

ኅብዝ ጥሩ ስርተሃል/ሻል:: ወደሚቀጥለው ክፍል እንሸጋገር::



ክፍል 4. የፈጠራ ቃላትን ማንበብ

በመጽሐፉ ውስጥ የፈጠራ ቃላት ያለበትን ገጽ ለልጁ/ቷ አሳይተህ የሚከተለውን በል።

እዚህ ጥቂት የፈጠራ ቃላት ተሰጥተዋል። እባክህ የምትችለውን/ችውን ያህል ቃላት አንብብ/ቢ (የቃላቱን ፊደል መጥራት ሳይሆን ፊደሎቹን አያይዘህ ቃላቱን አንብብ/ቢ) ለምሳሌ ይህ ቃል “ለደበ” ተብሎ ይነበባል።
 እስቲ እንለማመድ፣ የሚከተለውን ቃል አንብብ/ቢ [ገተለ ወደሚለው ቃል አመልክት]
 ልጁ/ቷ በትክክል ከመለሰ/ች ነበዝ በል። ይህ ቃል ገተለ ነው።
 ልጁ/ቷ በትክክል ካልመለሰ/ች ይህ ቃል ገተለ ነው በል።
 አሁን ደግሞ ሌላ እንጥቅር። አስቲ ይህን ቃል አንብብ [ጋወመ ወደሚለው ቃል አመልክት]
 ልጁ/ቷ በትክክል ከመለሰ/ች ጥሩ ነው በል። ይህ ቃል ጋወመ ነው።
 ልጁ/ቷ በትክክል ካልመለሰ/ች ይህ ቃል ጋወመ ነው በል።
 ጀምር/ሪ ስልህ/ሽ የምትችለውን/ችዬውን ያህል ቃላቱን በፍጥነትና በጥንቃቄ ታነባለህ/ቢ ያለሽ። በገጹ ላይ የተሰጡትን ቃላት ከመጀመሪያው በመጀመር ከግራ ወደቀኝ አንብብ/ቢ። ድጋፍ እስካልፈለግህ/ሽ ድረስ ዝም ብዬ ነው የማዳምጥህ/ሽ። ምን እንደምትሰራ/ሪ አወቅህ/ሽ? ተዘጋጀህ/ሽ? ጀምር/ሪ።

Ⓞ ልጁ/ቷ የመጀመሪያውን ቃል ማንበብ እንደጀመረ/ች መቆጣጠሪያ ሰዓቱን አስጀምር። ከዚያም በሚያነባቸው/በምታነባቸው በእያንዳንዱ ቃል አንጻር በእርሳስ እየጠቀምክ ተከተል። በትክክል ያላነበው/ችው ቃል ካለ በቃሉ ላይ በግልጽ የእዝባር (/) ምልክት አድርግ። በዚህ ሂደት ልጁ/ቷ ወዲያውኑ በራሱ/ሷ አስተካክሎ/ላ ያነበባቸውን/ያነበበቻቸውን እንደትክክል አድርገህ ውሰድ። ይሁንና ልጁ/ቷ በራሱ/ሷ አስተካክሎ/ላ ያነበባቸውን/ያነበበቻቸውን ቃላት እንደሰህተት ወስደህ ምልክት ካደረግህበት ቃሉን ክበበውና ቀጥል። ልጁ/ቷ በሚያነብበት/በምታነብበበት ጊዜ አንዱን ቃል ለማንበብ ለሶስት ሰከንድ ያህል ካመነታ/ች ቃሉን ነግረኸው/ኸት የሚቀጥለውን በማመልከት እጅ ቀጥል/ዬ ከምትል በስተቀር ምንም ነገር አትናገር፤ ዝም በል። በትክክል ሊያነብ/ልታነብባለ መቻሉ/ሷ አንተ ለልጁ/ቷ የነገርከውን/ካትን ቃል ስህተት እንደሆነ በግልጽ ምልክት ማድረግ አለብህ።

ከ60 ሰከንድ በኋላ ‘አቁም’ በማለት ንባቡን አስቁም። እናም በመጨረሻ ባነበበው ቃል ላይ አራት ማዕዘን ቅንፍ] ምልክት አድርግ።

ከሰዓቱ ቀድሞ የማስቆም ሕግ፡ - ልጁ/ቷ በመጀመሪያው ረድፍ ካሉት ቃላት አንድም ቃል በትክክል ካላነበ/ች ወይም ለመጀመሪያዎቹ አምስት ቃላት ምንም ምላሽ ካልሰጠ/ች ‘አመሰግናለሁ’ ብለህ የንባቡን ተግባር አቋርጥ። ከሰንጠረዥ ግርጌ ባለው ሳጥን ውስጥ ምልክት አድርግ። ከዚያም ወደተከታዩ ተግባር እለፍ።

ለደበ	ገተለ	ጋወመ			
1	2	3	4	5	
ረሰበሰ	መነገበ	ሱዳ	ቃዲያ	ጋም	(5)
ግርዳ	ወታ	ታዶ	ሾርጭ	ግርጫ	(10)
ወደፊ	ደር	ሱዳሄ	ባገለ	ቃገተ	(15)
ቦሰ	ቡጭማ	ቻተረ	ቡማና	የክል	(20)
ልርጫ	ቱም	ነሰገ	መኘከ	ፊገረ	(25)
በራመ	ለፕኘ	ገረበ	በቸሽ	ዘደረ	(30)
ወረቀ	ባገከ	አመር	ጀለፊ	ንጉብ	(35)
አዲጋ	ተቃ	ረደሰ	ወየቀ	ግሩብ	(40)
ሲዶ	መደገ	ቀበ	ተመለ	ተመ	(45)
ከለፊ	ረሰደ	ቀነረ	ጋመነ	በለደ	(50)

ንባቡ ሲጠናቀቅ በመቆጣጠሪያ ሰዓቱ ላይ የቀረው ጊዜ (ሰከንድ መጠን)

ልጁ በመጀመሪያው ረድፍ ካሉት ቃላት በትክክል ያነበበው ቃል ከሌለ በዚህ ሳጥን ውስጥ ምልክት አድርግ

ነበዝ ጥሩ ስርተሃል/ሻል። ወደሚቀጥለው ክፍል እንሸጋገር።



ክፍል 5 ሀ. የቃል ንባብ

በመጽሐፉ ውስጥ የሚነበበው ታሪክ ያለበትን ገጽ ለልጁ/ቷ አሳይተህ/ሽ የሚከተለውን በል።

ይህ አጭር ታሪክ ነው። ይህን ታሪክ ሮክ ብለህ/ሽ በፍጥነትና በትክክል አንብብልኝ/ቢልኝ። አንብበህ/ሽ ስትጨርስ/ሽ ጥያቄዎች እጠይቅሃለሁ/ሻለሁ። ምን ማድረግ እንዳለብህ/ሽ ገብቶሃል/ሻል? እሽ ጀምር/ሪ ስል የምትችለውን/ችዬውን ያህል ታሪኩን አንብብልኝ/ቢልኝ። ድጋፍ ካልፈለግህ/ሽ በቀር ዝም ብዬ ነው የማዳምጥህ/ሽ። ተዘጋጀህ/ሽ? ጀምር/ሪ።

ጠልጁ/ቷ የመጀመሪያውን ቃል ማንበብ እንደጀመረ/ች መቆጣጠሪያ ሰዓቱን አሰጀምር። ከዚያም በሚያነባቸው/በምታነባቸው በእያንዳንዱ ቃል አንጻር በእርሳስ እየጠቀምክ ተከተል። በትክክል ያላነበበው ቃል ካለ በቃሉ ላይ በግልጽ የእዝባር (/) ምልክት አድርግ። በዚህ ሂደት ልጁ ወዲያውኑ በራሱ አስተካክሎ ያነበባቸውን/ያቸውን እንደትክክል አድርገህ ውሰድ። ይሁንና ልጁ/ቷ በራሱ/ሷ አስተካክሎ/ሷ ያነበባቸውን ቃላት እንደስህተት ወስደህ ምልክት ካደረግህበት ቃሉን ክበበውና ቀጥል። ልጁ/ቷ በሚያነበበት/በምታነበበት ጊዜ አንዱን ቃል ለማንበብ ለሶስት ሰከንድ ያህል ካመነታ/ች ቃሉን ነግረኸው/ሃት የሚቀጥለውን በማመልከት እሽ ቀጥል/ዬ ከምትል በስተቀር ምንም ነገር አትናገር ዝም በል። በትክክል ሊያነብ ባለመቻሉ አንተ ለልጁ የነገርከውን ቃል ስህተት እንደሆነ በግልጽ ምልክት ማድረግ አለብህ።

ከ60 ሰከንድ በኋላ 'አቁም' በማለት ንባቡን አስቁም። እናም በመጨረሻ ባነበበው ቃል ላይ አራት ማዕዘን ቅንፍ] ምልክት አድርግ።

ከሰዓቱ ቀድሞ የማስቆም ሕግ፡ - ልጁ በመጀመሪያው መስመር ካሉት ቃላት አንድም በትክክል ባለማንበቡ/ቧ ምልክት ካደረገህ 'አመሰግናለሁ' ብለህ የንባቡን ተግባር አቋርጥ። ከሰንጠረዥ ግርጌ ባለው ሳጥን ውስጥ ምልክት አድርግ። ከዚያም ወደተከታዩ ተግባር እለፍ።

ክፍል 5 ለ. አንብቦ መረዳት

የተፈቀደው 60 ሰከንድ ሲያልቅ ወይም ልጁ/ጅቷ ምንባቡን ከ60 ሰከንድ ቀድሞ/ማ ከጨረሰ/ች ምንባቡን ከልጁ/ጅቷ ፊት አንሳ። ከዚያም ከዚህ በታች ካሉት ጥያቄዎች የመጀመሪያውን ጥያቄ ጠይቅ። መልሱን ለመመለስ ለልጁ/ጅቷ ቢበዛ 15 ሰከንድ ስጥ። የልጁን/ጅቷንም መልስ በሰንጠረዥ ውስጥ ከተሰጡት ምላሾች ውስጥ ባንዱ ላይ ምልክት አድርግ። ከዚያም ወደሚቀጥለው ጥያቄ እለፍ።

ልጁ/ቷ ማንበብ ያቆመበትን/ችበትን ቦታ እስከሚመለከተው ቅንፍ ድረስ የሚመለከቱትን ጥያቄዎች ብቻ አንብብ።

አሁን ስላነበብከው/ሽው ታሪክ ጥቂት ጥያቄዎች ልጠይቅህ/ሽ ነው። ጥያቄዎቹን በምትችለው/ችዬው መጠን ለመመለስ ሞክር/ሪ።			
	ትክክል	ስህተት	ምላሽ የለም
አበበ ከእናቱ ጋር በደብረሲና ከተማ ይኖራል። እናቱ አንድ ላም ነበረቻቸው። አበበ ላሚቱን ይጠብቃል። ከወተት ሽያጭ በሚገኘው ገቢ እናቱ ቀለብና ለአበበ ደብተር ይገዙለታል። 22	የአበበ እናት የት ይኖራሉ? [ደብረ ሲና]		
አንድ ቀን አበበ ከጓደኞቹ ጋር ሲጫወት ላሚቱ ጠፋችበት። ከዚያ ሲፈልግ ቆይቶ ወደ ማታ ከአቶ ጌታቸው ስንዴ ማሳ ውስጥ አገኛት። 41	የስንዴ ማሳው ባለቤት ማን ነው? [አቶ ጌታቸው]		
ደስ ብሎት ይዞ ሲመለስ በርቀት አቶ ጌታቸው አዩት። በሩጫ ደረሱበት ። የስንዴ ቡቃያው በመበላቱ ተቆጠ። አበበንና ላሚቱን ይዘው ወደ አበበ እናት ወሰዷቸው። 62	አቶ ጌታቸው አበበንና ላሚቱን ወደአበበ እናት የወሰዷቸው ለምንድን ነው? [ለወቀሳ፣የተበላውን የስንዴውሰብል ለማስከፈል]		

ንባቡ ሲጠናቀቅ በመቆጣጠሪያ ሰዓቱ ላይ የቀረው ጊዜ (ሰከንድ መጠን) ልጁ/ቷ የመጀመሪያውን መስመር በትክክል ካላነበበ/ች በሳጥኑ ውስጥ ምልክት አድርግ ድርግ

ንበዝ ጥሩ ስርተሃል/ሻል። ወደሚቀጥለው ክፍል እንሸጋገር።



ክፍል 6. አዳምጦ መረዳት

ይህ በጊዜ የሚለካ መለማመጃ አይደለም። እናም የተማሪው ገጽ የለም። ምንባቡን ጮክ ብለህ አንድ ጊዜ ብቻ አንብብለት/ላት። ከዚያም ለእያንዳንዱ ጥያቄ 15 ሰከንድ ስጥ። ከዚያም የሚከተለውን በል።

አንድ አጭር ታሪክ ጮክ ብዬ አንድ ጊዜ ብቻ አንብልሃለሁ/ሻለሁ። ከዚያም አንዳንድ ጥያቄዎች እጠይቅሀለሁ/ሻለሁ። በጥንቃቄ አዳምጥ/ጩ፤ ከዚያም የቻልኩትን/ሺውን ያህል መልስ/ሺ። አሁን ምን እንድምትሰራ/ሰሪ ገባህ/ሽ?

አንዲት ቡችላ ስትጫወት ጉድጓድ ውስጥ ወደቀች። እናቷም ጩኸቷን ሰምታ መጣች። ግን ልትረዳት አልቻለችም። ከዚያ አልማዝ ወደቤቷ ስትመጣ የቡችላዋን ችግር አየች። በረጅም እንጨት ጫፍ ላይ ስጋ አስራ ወደጉድጓዱ ውስጥ አስገባችው። ቡችላዋ ስጋውን መብላት ስትጀምር በእንጨቱ ጎትታ አወጣቻት።

ቡችላዋ ምን ውስጥ ወደቀች?	[ጉድጓድ ውስጥ]	0 ትክክል	0 ስህተት	0 ምላሽ የለም
ቡችላዋ ጉድጓድ ውስጥ የገባችው ምን ስትሰራ ነው?	[ስትጫወት]	0 ትክክል	0 ስህተት	0 ምላሽ የለም
ቡችላዋ ጉድጓድ ውስጥ ስትወድቅ ቀድሞ የደረሰው ማን ነው?	[የቡችላዋ እናት]	0 ትክክል	0 ስህተት	0 ምላሽ የለም
ቡችላዋ ከጉድጓዷ ስትወጣ የቡችላዋ እናት ምን ተሰማት?	[ደስታ]	0 ትክክል	0 ስህተት	0 ምላሽ የለም
ቡችላዋ ከጉድጓዱ እንዴት ወጣች?	[አልማዝ በእንጨት ላይ ስጋ አስራ የላከችውን ስጋ ስትበላ በመጎተት]	0 ትክክል	0 ስህተት	0 ምላሽ የለም

ጎበዝ ጥሩ ስርተሃል/ሻል። ወደሚቀጥለው ክፍል እንሸጋገር።



ክፍል 7. የተማሪው ዐውዳዊ ቃለመጠይቅ

በቃለመጠይቅ እንደሚደረገው ሁሉ እያንዳንዱን ጥያቄ በቅደም ተከተል ለልጁ አቅርብለት። አማራጭ ምላሾቹን ሮክ ብለህ አታንብብ። ልጁ እስኪመልስ ጠብቀው። ከዚያ ምላሹን በተሰጠው ባዶ ቦታ ላይ ጻፍ ወይም ከልጁ ምላሽ ጋር የሚስማማውን አማራጭ ምላሽ ኮድ ክበበው። የተለየ መመሪያ አስካልተሰጠ ድረስ አንድ መለስ ብቻ ነው የሚፈቀደው።

1	በትምህርት ቤት ውስጥ የምትናገረውን /ትናገረውን ቋንቋ ነው እቤት ውስጥ የምትጠቀመው/የምትጠቀሟል?	አይደለም፡0 አዎ 1 አላውቅም/ምላሽ የለም 9
2	እቤት ውስጥ የምትናገረው/ሪው ቋንቋ ምንድነው? [ከአንድ በላይ ምላሾች ይፈቀዳሉ]	አማርኛ 1 አሮምኛ 2 ትግሪኛ 3 ሲዳሞኛ4 ሀረሪ5 ሱማላኛ6 ሌላ (ግለጽ)..... 7 አላውቅም/ምላሽ የለም 9
በቤትህ ውስጥ አለ?		የለም አዎ አላውቅም ምላሽ የለም
3	ሬዲዮ	0 1 8 9
4	ስልክ ወይም ሞባይል	0 1 8 9
5	የኤሌትሪክ መብራት	0 1 8 9
6	ቴሌቪዥን	0 1 8 9
7	መጻፍያ	0 1 8 9
8	ባይስክል	0 1 8 9
9	ሞተር ሳይክል	0 1 8 9
10	የቤት መኪና፣ የጭነት መኪና፣ ትራክተር	0 1 8 9
11	የቤት እንስሳት (ለምሳሌ በሬ፣ በግ፣ ፍየል፣ግመል...) አሏችሁ?	የለም0 አለ1 አላውቅም/ምላሽ የለም9
110	ሥንት የቤት እንስሳት(በሬ፣ በግ፣ ፍየል፣ ግመል...)	-----
12	የምትኖርበት/ሪበት ቤት ጣሪያ/ክዳን ምንድን ነው?	ቆርቆሮ.....1 ሳር2 ፕላስቲክ3 አላውቅም/ምላሽ የለም9
13	የምትኖርበት/ሪበት ቤት ወለል ምንድን ነው?	አፈር1 የፕላስቲክ ታይል2 ሊሾ (ሲሚንቶ)3 አላውቅም/ምላሽ የለም9
14	አንደኛ ክፍል ከመግባትህ/ሽ በፊት መዋዕለ ሕጻናት ወይም ቀድመ መደበኛ ትምህርት ቤት /ቁስ ትምህርት ቤት፣ ቁርጫን.../ገብተህ/ሽ ነበር?	አልገባሁም0 አዎ1 አላውቅም/ምላሽ የለም9



15	ባለፈው ዓመት ስንተኛ ክፍል ነበርክ/ሽ?	ትምህርት ቤት አልገባሁም0 1ኛ1 2ኛ2 3ኛ3 አላውቅም/ምላሽ የለም9
16	በዚህ ዓመት ከአንድ ሳምንት በላይ ከትምህርት ቤት ቀሪ ነበርክ/ሽ?	አልቀረሁም0 አዎ1 አላውቅም/ምላሽ የለም9
17	የአማርኛ ቋንቋ መማሪያ ወይም የንባብ መጽሐፍ አለህ/ሽ?	የለኝም0 አዎ1 አላውቅም/ምላሽ የለም9
18	ከትምህርት ቤት ውጪ በቤት ውስጥ የሚነበቡ መጽሐፎች፣ ጋዜጦች ወይም ሌሎች አሉ?	የለም0 አዎ1 አላውቅም/ምላሽ የለም9
	ለ18ኛው ጥያቄ ምላሹ አዎ ከሆነ ምሳሌ ስጥ/ጩ	(ምላሹን መጻፍ አያስፈልግም)
19	[ለ18ኛው ጥያቄ ምላሹ (አዎ) ከሆነ] እነዚህ መጽሐፎች ወይም ጽሑፎች የተጻፉበት ቋንቋ ምንድነው? [ከአንድ በላይ ምላሽ ይፈቀዳል]	አማርኛ1 ኦሮምኛ2 ትግሪኛ3 ሲዳሞኛ4 ሀረሪ5 ሱማላኛ6 እንግሊዝኛ7 ሌላ (ግለጽ)8 አላውቅም/ምላሽ የለም9
20	በቤት ውስጥ የሚያስጠናህ/ሽ ማን ነው?	የለም1 እናት2 አባት3 ወንድም/እህት4 ሌላ ዘመድ5 አስጠኝ(የተቀጠረ)6 አላውቅም/ምላሽ የለም9
21	እናትህ/ሽ ማንበብና መጻፍ ይችላሉ?	አትችልም0 ትችላለች1 አላውቅም/ምላሽ የለም9
22	አባትህ/ሽ ማንበብና መጻፍ ይችላሉ?	አይችልም0 ይችላል1 አላውቅም/ምላሽ የለም9
አሁን ጨርሰናል። በጣም ጥሩ ስራ ነው የሰራኸው/ሽው። ወደክፍልህ/ሽ ተመለስ/ሺ። ዛሬ እዚህ ሰለሰራነው ነገር ለማንም አታውራ/ሪ።		

ያለቀበት ሰዓት/.....

Appendix F. Afaan Oromo

**Qorumsa Dubbisa Kutaalee Jalqabaa: Unka Deebii Barataa Pirootookoolii fi Qajeelfama Olaanaa, Bitootessa, 2010
Afaan Oromoo**

Qajeelfama Dimshaashaa:

Matadureewwan sasalphoofi namatti tolan giddu-galeessa godhachuuniifi waliin dubbii gaggeessuun akkasumas haala taphachiisaa ta'een barattoota qoratamuuf jedhan haala bashannansiisu uumuun (fakkenya armaan gadii ilaali) baay'ee barbaachisa. Madaallii armaan gadii ilaalchisee daa'imichi hubachuu kan qabu akka waan isa dhiphisuutti utuu hin taane, akka tapha bashannansiisaatti ta'uu qaba. Birkii sanduuqa keessa jiru qofa sagalee ol kaasanii suutaa fi ifaan dubbisiisuun bu'aa qabeessa.

Akkam bulte/oolte. Maqaan koo _____ kanan jiraadhu _____. Waa'ee koo waanuma xiqqooshee sitti himuun fedha. (Baay'ina fi umurii ijoollee----, beelada leellisan----, ispoortii -----, kkf)

1. Waa'ee keefi maatii kee xiqqoo natti himuu dandeessaa? [Deebii eeggadhu; barataan deebisuuf yoo boodatti harkifate ykn. yoo dhiise, gaaffii lammaffaa gaafadhu. Garuu yoo dammaqinaan kan hirmatu ta'e waliin dubbii itti fufi].
2. Yeroo mana barumsaa ala jirtu maal hojjechuutti gammadda?

Yaada waliin dubbii irratti walii galuu

- Mee har'a maaliif akkan bakka kana dhufen sitti hima. Ani kanan hojjedhu ministeera barumsaa wajjini. Yaalii nuyi goonus barattooni akkamitti dubbisuu akka barataa jiran hubachuu dha. Ati akka carraa filatamte; jechuu dha.
- Dhimma kanarratti gargaarsa kee barbaanna. Garuu fedhii hin qabdu taanaan qooda fudhachuu dhiisuu dandeessa.
- Tapha dubbisuu tokko waliin taphachuuf jenna. Qubeewwan, jechootaafi seenaa gabaabaa sagalee kee ol kaastee akka dubbistun sigaafadha.
- Sa'aatii yeroo to'attu kanatti gargaarameen dubbisuudhaaf yeroo hangamii akka sitti fudhatu baruun barbaada.
- Kuni qabxii kee mana barumsaa irratti dhiibbaa kan qabu miti.
- Dabalees dhimma maatii kee ilaallatu irratti gaaffiin sii dhiyeessu qaba. Fakkenyaaf, afaan maatiin kee manatti itti gargaaramuufi wantoota maatiin kee qabu.
- Maqaa kee waanan hin barreessineef, ati deebii kennuu kee namni beeku hinjiru
- Ammallee hirmaachuu hin barbaaddu taanaan dhiisuu dandeessa. Gaaffiis hin deebistu taanaan dhiisuu dandeessa.
- Gaaffii qabdaa? Jalqabuuf qophooftettaa?

Yoo yaadaan walii galameera ta'e, sanduuqa kana keessa mallattoo kaa'uun agarsiisi Eeyyee

(yoo afaaniin walii hin galamne ta'e, daa'ima galateeffadhuutii daa'ima itti aanutti darbi. Unkichii tokkuma waan ta'eef itti faayadami).

A. Guyyaa madaallii	Guyyaa ____ Ji'a ____ /2010
B. Maqaa ragaa funaanaa	
C. Maqaa mana barumsaa	
D. Naannoo	
E. Aanaa	
F. Furi	<input type="radio"/> 1= guyyaa guutuu <input type="radio"/> 2= ganama <input type="radio"/> 3= waree booda
G. Kutaa wal makaa	<input type="radio"/> 0= waawuu <input type="radio"/> 1= eeyyee

I. Maqaa barsiisaa		
J. Kutaa	<input type="radio"/> K2	<input type="radio"/> K3
K. Daree		
L. Koodii addaa barataa		
M. Umrii barataa		
N. Saala barataa	<input type="radio"/> 1= dhiira	<input type="radio"/> 2= durba
Sa'aatii eegalame	----- : -----	

Birkii 1 : Beekumsa Sagalee Qubee

Gabatee qubeewwanii baratatti agarsiisii akkas jedhi.

Ila kunoo fuulli kuni qubee Afaan Oromootiin guutamee jira. Mee sagalee qubeewwanii hanga dandeessu natti himi. Maqaa isaanii utuu hin taane sagalee qofa.

Fkn., Sagaleen qubee kanaa ["A"tti quba qabi] "aa" dha akka jecha "aadaa" jedhuutti

Mee haashaakallu: Mee sagalee qubee kanaa natti himi ["t"tti quba qabi].

- Yoo daa'imni sirriitti deebise, **gaarii dha jedhi. Sagaleen qubee kana "Taa" dha jedhi.**
- Yoo daa'imni sirriitti deebisuu **baate, sagaleen qubee kanaa "Taa" dha jedhi.**

Amma gara biraa yaali. Sagalee qubee kanaa natti himi ["L"tti quba qabi]

- Yoo daa'imni sirriitti deebise, **gaarii dha jedhi. Sagalee qubee kanaa "Laa" dha jedhi.**
- Yoo daa'imni sirriitti deebisuu **baate, sagaleen qubee kanaa "Laa" dha jedhi.**

Maal hojjechuuf akka deemtu hubattee?

Yommuu ani jalqabi siin jedhu, maaloo saffisaafi ofeeggannoon sagalee qubeewwanii himi.

Asii jalqabiitii haaluma kanaan itti fufi. [Toora qubee sarara jalqabaa keessaa qubee isa jalqabaatti quba kee qabi. Erga fakkeenya kennitee booda, sarara jalqabaarra quba kee assiiif achi deemsisuun agarsiisi]. Yoo qubee hin beeknetti dhufte, ani sittan hima. Ta'uu baannaan calliseen si dhaggeeffadha. Qophoofta? Jalaabi.

☺ Yommuu daa'imni qubee jalqabaa dubbisu, sa'aatii yeroo safrtu kaasi. Qubeessaa kee qabadhuutii, qubee dogoggorame sirriitti mura'a irra dibuun mirkaneessi. Of-sirreessa daa'imichaas akka sirriitti lakkaa'i. Isa daa'imni of-sirreessa akka sirrii hin taanetti fudhatteetta yoo ta'e, qubee sanatti mariitii itti fufi. Yoo deebii akka armaan gadiitti kenne malee callisiitii turi: yoo daa'imichi sakandii 3f mamee ture, maqaa qubee sanaa itti himi; qubee isatti aanuttis quba kee qabiitii "**maaloo itti fufi**" jedhi. Qubee dogoggoradha jettee barataatti himtutti mallattoo godhadhu. Yoo daa'imni maqaa qubee irra sagalee qubee sanaa sitti hime, maqaa qubee sanaa itti himiitii ["**Maaloo sagalee qubee sanaa natti himi**"] jedhi. Yeroo shaakalaa yaaliin akkasii tarii kan kennamu al-tokko qofaa dha.

SEKONDII 60 BOODA, "dhaabi" jedhi. Qubee dhumarra dubbifame irra mallattoo hammattuu kaa'i (J).

Seera dursanii dhaabsisuu: Yoo daa'imni deebii sirrii sarara duraa irratti tokkollee hin kennine ta'e, "**Galatoomi!**" jedhiitii shaakala kana dhaabi. Sanduuqa xiyoo gara gadii jiru mirkaneeffadhuutii shaakala itti aanutti darbi.

Fakkeenya: A t L

i	m	v	l	h	s	R	a	u	h	(10)
ny	a	H	x	s	u	dh	m	B	ts	(20)
J	n	ph	A	i	c	N	ny	l	j	(30)
i	T	f	i	sh	q	x	K	n	i	(40)
e	u	y	p	I	o	a	U	b	u	(50)
O	e	a	r	ph	sh	T	b	a	E	(60)
Y	D	i	d	t	z	ch	W	n	c	(70)
T	a	G	w	dh	a	e	o	e	i	(80)
f	P	m	d	n	r	S	k	a	k	(90)
g	i	n	g	e	o	Q	a	f	ch	(100)

Yeroo shaakalli raawwatu sa'aatii hafe (baay'ina sekondiitiin)

Tarii gilgalli kun sababii daa'imni sun deebii sirrii tarree jalqabaa irratti waan hin kenniniif addaan citeera yoo ta'e, sanduuqa kanaan mirkaneeffadhu.

Yaalii gaarii! Birkii itti aanutti haadabarru.

Birkii 2. Sagalee dhumaa Addaan Baafachuu

Kun shaakala yeroo kenname keessatti hojjetamuufi bartaafis kan shiitiidhaan kenamu miti. Tokkoo tokkoo jechaa sagalee kee ol kaasiitii si'a lama lama dubbisi. Barataanis jechootuma kana akka sagaleessu taasisi. Sagaleeleen qulqullinaan dubbifamuu ykn. sagaleeffamuu qabu: "mudaa" malee "mutaa" miti.

Kuni shaakala dhaggeeffachuuti. Sagalee qubee dhumaa kan jecha tokko tokkoo akka natti himtun barbaada. Fakkeenyaaf, jecha furuu jedhuuf sagaleen dhumaa "|uu|" dha. Shaakala kana keessatti sagalee dhumaa jechootaa tokko tokkoon akka natti himtun barbaada. Si'a laman jechoota kanneen irra deebi'een waama. Jechicha dhaggeeffadhuutii sagalee dhumaa jechichaa natti himi.

Mee haashaakallu: sagaleen dhumaa jecha "tole" jedhuu maali? "e."

- *Yoo daa'imni sirriitti deebise, baay'ee gaarii dha jedhi. Sagaleen dhumaa kan "tole" |e|, dha jedhi.*
- *Yoo daa'imni sirriitti hin deebifne ta'e ammas dhaggeeffadhu |e|, dha jedhi. Sagaleen qubee dhuma mukaa /e/dha.*

Amma immoo mee gara biraa haa yaallu. Sagaleen dhumaa "Calii" keessatti argamuu maali?

- *Yoo daa'imni sirriitti deebise, baay'ee gaarii dha jedhi. Sagaleen dhumaa kan "Calii" |ii|, dha jedhi.*
- *Yoo daa'imni sirriitti hin deebifne ta'e, ammas dhaggeeffadhu. Sagaleen qubee dhumaa "Calii" |ii| dha jedhi.*

Ammas itti fufiitii jecha xiyyeeffannoo kana irra deebi'ii yeroo lammaffaaf sagaleessi. Sagalee adda ta'e akka sirrii ta'etti qofaatti fudhadhu. Yoo daa'imni sekondii 3 booda deebii kennuu baate, deebiin hin jiru jedhii galmeessiitii isattaanutti darbi. Sirriitti sagaleessi malee haala barbaadamuu olitti sagalee qubee jalqaba jechaa irratti akka malee xiyyeeffannoo kennuu hin barbaachisu.

Seera dursanii dhaabsisuu: yoo daa'imni deebii dogoggoraa jechoota shanan jalqabaaf kenneera ta'e, "galatoomi" jedhiitii shaakalicha dhaabi..Itti aansuun sanduuqa gajjallaa fuula kanaa irra jiru mirkaneessiitii shaakala itti aanutti darbi.

Sagaleen dhumaa maali? "-----" ? "-----" ? Sagalee jechichaa si'a lama irra deebi'ii dubbisi.										
Lammii	/ii/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	Jechoota 5
Kaloo	/oo/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	
Biyya	/aa/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	
Lubbuu	/uu/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	
Eelee	/ee/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	
Afuura	/aa/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	
Fidi	/ii/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	
Jala	/aa/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	
Sammuu	/uu/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	
Lookoo	/koo/	<input type="radio"/>	sirrii	<input type="radio"/>	dogoggora	<input type="radio"/>	hin beeku	<input type="radio"/>	deebii hinqabu	

Sababii barataan debii sirrii qubee jalqaba jechoota duraaf hin kenniniif yoo gilgaalli addaan citeera ta'e, sanduuqa itti aanu irratti mirkaneessi.

Yaalii gaarii! Birkii itti aanutti haadabarru.

Birkii 3: Jechoota Beekamoo Dubbisuu

Gabatee jechoota beekamoo barataatti agarsiisii, akkas jedhi

Jechoonni beekamoon hangi tokko kunoo ti. Mee jechoota hanga dandeessu dubbisi. (Jechoota kana qubeessuu hinqabdu, dubbisuu malee).

Fakkeenyaaf, jechi kun "sangaa" dha.

Mee haashaakallu: Maaloo jecha kana dubbisi [jecha "lama" jedhutti quba qabi].

- *Yoo daa'imni sirriitti deebiseera ta'e, gaarii dha jedhiitii jechi kun "lama" jedhi.*
- *Yoo daa'imni sirriitti hindeebisne ta'e, jechi kun "lama" jedhi.*

Mee amma immoo kan biraa yaali maaloo, [jecha "sibiila" jedhutti quba qabi]

- *Yoo daa'imni sirriitti deebiseera ta'e, gaarii dha jedhi. Jechi kun "sibiila" dha jedhi.*
- *Yoo daa'imni sirriitti hindeebisne ta'e, jechi kun "sibiila" dha jedhi.*

Yommuu ani jalqabi siin jedhu, jechoota kanneen saffisaafi ofeeggannoon hang dandeessu dubbisi. Sarara jalqabarraa kaasiitii dalga dubbisi. Ani calliseetuman sidhageeffadha; [yoo gargaarsa sibaarbaachisa ta'e malee]. Maal hojjechuuf akka deemtu hubattee? Qophooftee? Jalqabi.

Yommuu daa'imni jecha jalqabaa dubbisu, sa'aatii yeroo safirtu kaasi. Qubeessaa kee qabadhuutii, qubee dogoggorame sirriitti mura irra dibuun mirkaneessi. Of-sirreessa daa'imichaas akka sirriitti lakkaa'i. Isa daa'imni of-sirreessa akka sirrii hin taanetti fudhatteetta yoo ta'e, qubee sanatti mariitii itti fufi. Yoo deebii akka armaan gadiitti kenne malee callisiitii turi: yoo daa'imichi sakandii 3f mamee ture, jecha sanadubbisiifi; jecha itti aanutti quba kee qabiitii "maaloo itti fufi" jedhi. Jecha dogoggoradha jettee barataatti himtutti mallattoo godhadhu

SEKONDII 60 BOODA, "dhaabi" jedhi. Jecha dhumarra dubbifame irra mallattoo hammattuu kaa'i (J).

Seera dursanii dhaabsisuu: *Yoo daa'imni deebii sirrii sarara duraa irratti tokkollee hin kennine ta'e, "Galatoomi!" jedhiitii shaakala kana dhaabi. Sanduuqa xiyyoo gara gadii jiru mirkaneeffadhuutii shaakala itti aanutti darbi.*

Fakkeenya: sangaa lama sibiila

jedhee	dammi	soba	naannoo	maaliif	5
xalayaa	kan	isaan	obbo	maal	10
qabuu	yoo	jiru	barannoo	isaa	15
ija	jedhe	akka	waan	yeroo	20
osoo	ni	kana	gadi	gilgaala	25
nama	keessaa	irraa	tokko	dubbisi	30
kana	hin	haadha	bakka	ishee	35
nyaata	mana	hima	deebisi	keenya	40
jecha	nama	fi	ta'e	barsiisaa	45
leenca	ilkaan	arma	gaara	keessa	50

Yeroo shaakalli raawwatu sa'aatii hafe (baay'ina sekondiitiin)

Tarii gilgalli kun sababii daa'imni sun deebii sirrii tarree jalqabaa irratti waan hin kenniniif addaan citeera yoo ta'e, sanduuqa kanaan mirkaneeffadhu.

Yaalii gaarii! Birkii itti aanutti haadabarru.

Birkii 4. Jechoota Uumaman Dubbisuu

Gabatee jechootaa keessatti jechoota uumaman barattootatti agarsiisi.

Jechoonni armaan gadii jechoota uumamani dha. Hanga dandeessu akka dubbistun sigaafadha. Jechoota kanneen akka qubeessitu hinbarbaachisu, dubbisuu malee. Fakkeenyaaf, jechi "kadu" jedhu kun kan uumame dha.

Mee haashaakallu: Maaloo jecha kana dubbisi [jecha muunoo jedhutti quba qabi].

- *Yoo daa'imni 'munoo' jedhe, baay'ee gaarii dha; "munoo" jedhi.*
- *Yoo daa'imni sirriitti jechuu baate, jechi uumame kun "munoo" jedhama jedhi.*

Mee ammas kan biraa yaali. Maaloo jecha kana dubbisi. [jechicha itti aanutti quba qabi: gapii]

- *Yoo daa'imnichi "gapii" jedhe, baay'ee gaarii dha jedhitii, jechi kun "gapii" jedhama jedhi.*
- *Yoo daa'imni sirriitti "gapii" jedhee hin deebisne ta'e, jechi uumame kun "gapii" jedhama jedhi.*

Yommuu ani jalqabi siin jedhu, jechoota kanneen saffisaafi ofeeggannoon hang dandeessu dubbisi. Sarara jalqabarraa kaasiitii jechoota fuula sanarra jiran dubbisi. Ani calliseetuman sidhaggeeffadha; [yoo gargaarsa sibaarbaachisa ta'e malee]. Maal hojjechuuf akka deemtu hubattee? Qophooftee? Jalqabi.

☺ *Yommuu daa'imni jecha jalqabaa dubbisu, sa'aatii yeroo safirtu kaasi. Qubeessaa kee qabadhuutii, qubee dogoggorame sirriitti muraa irra dibuun mirkaneessi. Of-sirreessa daa'imichaas akka sirriitti lakkaa'i. Isa daa'imni of-sirreessa akka sirrii hin taanetti fudhatteetta yoo ta'e, qubee sanatti mariitii itti fufi. Yoo deebii akka armaan gadiitti kenne malee callisiitii turi: yoo daa'imnichi sakandii 3f mamee ture, jecha sanadubbisiifi; jecha itti aanutti quba kee qabiitii "maaloo itti fufi" jedhi. Jecha dogoggoradha jettee barataatti himtutti mallattoo godhadhu*

SEKONDII 60 BOODA, "dhaabi" jedhi. *Jecha dhumarra dubbifame irra mallattoo hammattuu kaa'i (J).*

Seera dursanii dhaabsisuu: *Yoo daa'imni deebii sirrii sarara duraa irratti tokkollee hin kennine ta'e, "Galatoomi!" jedhiitii shaakala kana dhaabi. Sanduuqa xiyyoo gara gadii jiru mirkaneeffadhuutii shaakala itti aanutti darbi.*

Fakkeenya: kadu munoo gapii

tibu	yiduu	apa	seecoo	dixo	5
gili	bura	leena	jeegu	jiki	10
jamu	feme	caaki	deemu	falo	15
qar	xaame	daani	bukuu	eluka	20
feraa	phooxa	uta	teemu	oobii	25
shunii	qaatii	zumii	niilaa	uko	30
gide	diitoo	hiixa	shin	iga	35
fuudoo	daaphii	leemii	fimaa	darii	40
yamii	xuulii	shaam	nomoo	yinee	45
tikii	betuu	aaguu	gol	giiraa	50

Yeroo shaakalli raawwatu sa'aatii hafe (baay'ina sekondiitiin)

Tarii gilgalli kun sababii daa'imni sun deebii sirrii tarree jalqabaa irratti waan hin kenniniif addaan citeera yoo ta'e, sanduuqa kanaan mirkaneeffadhu.

Yaalii gaarii! Birkii itti aanutti haadabarru.

Birkii 5a. Dubbisa Afaaniffaa Dubbisuu

Barataatti seenaa gabaabaa barreffame agarsiisiti akkas jedhi.

Armaan gaditti seenaa gabaabaan tokko ni argama. Sagalee kee ol kaastee, garuu, of-eeggannoon akka ati dubbistun barbaada. Yommuu xumurtu waa'ee dhimma dubbiste sanaa gaaffilee tokko tokkon sigaafadha. Maal hojjechuuf akka deemu hubattee? Yommuun ani eegali jedhu, seenicha hanga dandeessu dubbisi. Ani calliseetuman sidhaggeeffadha; yoo ati gargaarsa barbaadda ta'e malee. Qophoofta? Jalqabi.

☎ Yommuu daa'imni jecha jalqabaa dubbisu, sa'atii yeroo safirtu kaasi. Qubeessaa kee qabadhuutii, qubee dogoggorame sirriitti muraa irra dibuun mirkaneessi. Of-sirreessa daa'imichaas akka sirriitti lakkaa'i. Isa daa'imni of-sirreessa akka sirrii hin taanetti fudhatteetta yoo ta'e, qubee sanatti mariitii itti fufi. Yoo deebii akka armaan gadiitti kenne malee callisiitii turi: yoo daa'imichi sakandii 3f mamee ture, jecha sanadubbisiifi; jecha itti aanutti quba kee qabiitii "**maaloo itti fufi**" jedhi. Jecha dogoggoradha jettee barataatti himtutti mallattoo godhadhu

SEKONDII 60 BOODA, "dhaabi" jedhi. Jecha dhumarra dubbifame irra mallattoo hammattuu kaa'i (J).

Seera dursanii dhaabsisuu: Yoo daa'imni deebii sirrii sarara duraa irratti tokkollee hin kennine ta'e, "**Galatoomi!**" jedhiitii shaakala kana dhaabi. Sanduuqa xiyyoo gara gadii jiru mirkaneeffadhuutii shaakala itti aanutti darbi.

Birkii 5b. Hubannoo Dubbisaa

Yeroo sekondii 60 dhumu ykn. yeroo daa'imichi dubbisicha sekondii 60 dura dubbisee fixu, barreffamicha barataa fuula duraa kaasiitii gaaffii jalqabaa kanaa gadii gaafadhu.

Daa'imichi gaaffii akka deebisu yoo baay'ate sekondii 15 kenni. Deebii barataa galmeessiitii, gaaffii itti aanutti tari.

Gaaffilee sarara tokko tokkorraa bahan kan hanga hammattuutti jiraniifi eddoo barataan dubbisuu dhaaberraatti argaman dubbisiif.

	Amma seenaa dubbiste keessaa gaaffilee muraasa sigaafadha. Hanga dandeessu deebisuuf yaali.			
		sirrii	dogoggora	Deebii hinqabu
Maqaan ishee Caaltuu jedhama. Umriin ishee waggaa jaha. Kan jiraattu Adaamaa obboleessa ishee wajjini. Erga Adaamaa dhuftee waggaa tokko. 19	Caaltuun eessa jiraatti? [Adaamaa]			
	Caaltuun eenyu wajjin jiraatti? [obboleessa ishee wajjin]			
Isheen mana barumsaa waan hin galleef, guyyaa guutuu qofaa ishee mana oolti. Ijoollee wajjin taphattu waan hin qabneef, gammachuun itti hin dhaga'amu ture. 42	Caaltuun guyyaa guutuu eessa oolti? [Mana oolti]			
	Caaltuun maaliif hin gammaddu? [Ijoollee wajjin taphattu waan hin qabneef, mana barumsaa waan hin galleef.]			
Obboleessi ishee haala kana waan hubateef, mana barumsaa bara dhufu ishee galchuuf waadaa galeeraafi. Kanaaf, amma baay'ee gammadde jirti. 61	Caaltuun yoom mana barumsaa galti? [Bara dhufu; waggaa dhufu]			
	Caaltuun yoo mana barumsaa galtee maltu itti dhagahamu danda'a sitti fakkaata? Gammachuu)			

Yeroo shaakalli raawwatu sa'atii hafe (baay'ina sekondiitiin)

Tarii gilgalli kun sababii daa'imni sun deebii sirrii tarree jalqabaa irratti waan hin kenniniif addaan citeera yoo ta'e, sanduuqakanaan mirkaneeffadhu.

Yaalii gaarii! Birkii itti aanutti haadabarru.

Birkii 6. Hubannoon Caqasuu

Kun gilgala yeroon kennameefii dalagamu miti; sababnisaa, waraqaan shaakala waan hin jirreefi. Dubbisa armaan gadii sagalee olkaasuufi suutaan daa'imaaf al tokko qofa dubbisi (jecha tokko sokondii tokkotti). Sanaan booda, tokkoo tokkoo gaaffiif sokondii 15 kenniif). Akkasis jedhi:

Amma seenaa tokko sagalee ol kaasee altokko qofaa siif dubbisuufan jedha. Achiin booda, gaaffilee muraasan sigaafadha. Hanga dandeessetti sirriitti caqasuun gaaffiilee kana deebisi. Amma maal gochuuf akka jirtu hubattee?

Haati Dhaabaa ilma ishee akka ashaboo bituuf gabaatti ergite. Garuu karaa irratti qarshiin jalaa bade. Utuu karaarra taa'ee boohuu, eessumnisaa itti dhufee, "Maaliif boossa?" jedhee gaafate. Qarshiin najalaa bade jedhee itti himnaan, eessumni isaa ashaboo bitee kenneef.

Haati Dhaabaa maaliif ilma ishee gabaatti ergite?	(ashaboo akka bituuf)	<input type="radio"/> Sirrii	<input type="radio"/> dogoggora	<input type="radio"/> Deebiin hinkennamne
Dhaabaan maaliif booye?	(waan qarshii jalaa badeef; waan gateef)	<input type="radio"/> Sirrii	<input type="radio"/> dogoggora	<input type="radio"/> Deebiin hinkennamne
Eessumni isaa eessatti itti dhufe?	(Karaa irratti)	<input type="radio"/> Sirrii	<input type="radio"/> dogoggora	<input type="radio"/> Deebiin hinkennamne
Eenyutu ashaboo bitee laateef?	(eessumasaa)	<input type="radio"/> Sirrii	<input type="radio"/> dogoggora	<input type="radio"/> Deebiin hinkennamne
Qarshiin yoo Dhaabaa jalaa badu maaltu itti dhagahama jettee yaadda?	(naasuu, gadda, dhiphachuu, kkf.)	<input type="radio"/> Sirrii	<input type="radio"/> dogoggora	<input type="radio"/> Deebiin hinkennamne
Dhaabaaf ashaboon waan bitameef, maaltu isaatti dhagahama jettee yaadda?	(Gammachuutu itti dhagahama jedheen yaada)	<input type="radio"/> Sirrii	<input type="radio"/> dogoggora	<input type="radio"/> Deebiin hinkennamne

Yaalii gaarii! Birkii itti aanutti haadabarru

Birkii 7: Afgaaffii Waa'ee Barattootaa

Akkuma afgaaffiin gaafatamutti daa'imichaaf gaaffii afanii dhiyeessi. Filannoo deebii sagalee ol kaastee hindubbisiin. Hanga daa'imichi deebii sii kennutti eegi. Sanatti aansuun deebii kenname bakka kennamee jirutti barreessi. Yookaan koodii filannoo deebii barataa wajjin walsimatutti mari. Ajajni addaa hinjiru taanaan, deebii tokko qofatu eeyyamama.

1	Mana jireenyaa fi mana barumsaa keessatti afaanuma tokko dubbattaa?	Waawuu, gara 2ffaatti darbi				0
		Eeyyee.....				1
		Hinbeeku/callisuu				9
2	[Yoo deebiin kee gaaffii 1ffaa "waawuudha" ta'e], manatti afaan maalii dubbattaa? (Tokkoo ol deebisuun danda'ama)	Afaan Amaaraa				1
		Afaan Oromoo				2
		Tigirignaa				3
		Sidaamaa				4
		Hararii				5
		Somalee				6
		Kan biraa (ibsi).....				7
		Hinbeeku/callisuu				8
	Mana keessan keessaa maal qabdu?	Waawuu	Eyyee	Hinbeeku	Deebii hinqabu	
3	Raadiyoonii	0	1	8	9	
4	Bilbila sararaa ykn. Moobaayilii	0	1	8	9	
5	Elektiriikii	0	1	8	9	
6	Televiziyoona	0	1	8	9	
7	Mana fincaanii	0	1	8	9	
8	Biskileetii	0	1	8	9	
9	Doqdoqqee	0	1	8	9	
10	Konkolaataa guddaa/xiqqaa, tiraaktara	0	1	8	9	
11	Warri kee beelada qabuu? Yoo deebiin eeyyee ta'e gara lakkoofsa 11atti darbi.	Waawuu				0
		Eeyyee				1
		Hinbeeku/deebii hinqabu				9
11a	Beelada (qotiyyoo, hoolaa, gaala) meeqa qabu?	_____				
12	Manni ati keessa jiraattu bantiinsaa (baaxiinsaa) maalirraa hojjetame?	Biyyoo				1
		Citaa				2
		Qorqoorroo				3
		Kan biraa.....				4
		Hinbeeku/callisuu				9
13	Lafti mana ati keessa jiraatuu maali?	Biyyoo				1
		Taayilsii				2
		Liishoo				3
		Hinbeeku/callisuu				9
14	Utuu barnoota idilee kutaa tokko hingaliin dura, Dhaabbata barumsaa biraa (oolmaa daa'immanii, mana barumsaa quraanaafi kiristaanaa) galtee beektaa?	Waawuu				0
		Eeyyee				1
		Hinbeeku/callisuu				9
15	Bara darbe kutaa meeqa turte?	Mana barumsaa hin galle.....				0
		Kutaa 1				1
		Kutaa 2.....				2
		Kutaa 3				3
		Hin beeku/Callisuu.....				9
16	Bara kana torbaan tokkoo oliif mana barumsaa irraa haftee beektaa?	Waawuu				0
		Eeyyee				1
		Hinbeeku/callisuu				9
17	Kitaaba Barnoota Afaan Oromoo qabdaa?	Waawuu				0
		Eeyyee				1
		Hinbeeku/callisuu				9
18	Kan mana barumsaatiin ala, kitaaba, gaaxexaa ykn. wanta dubbifamu kan biraa manaa qabdaa?	Waawuu				0
		Eeyyee				1
		Hinbeeku/callisuu				9

	Yoo deebiin 18 eeyyee ta'e, fakkeenya kenni.	Deebii dirqama barreessuu hin barbaachisu
19	[Yoo deebiin 18 eeyyee ta'e], kitaabileen ykn. meeshaaleen kunniin afaan maaliin barreeffamanii jiru? [Deebii hedduun kennamuu danda'u]	Afaan Amaaraa1 Afaan Oromoo2 Tirignaa3 Sidaamaa4 Hararii5 Somalee6 Afaan Ingilizii7 Kan biraa (ibsi).....8 Hinbeeku/callisuu.....9
20	Eenyutu hojimanee kee hojjechuu irratti irra caala sigargaara?	Homa1 Haadha koo2 Abbaa koo3 Obbolaan koo4 Gargaaraa barsiisaa5 Kan biroo.....6 Hinbeeku/callisuu9
21	Harmeen kee dubbisuufi barreessuu dandeessii?	Waawuu0 Eeyyee1 Hinbeeku/calisuu9
22	Abbaan kee dubbisuufi barreessuu dandahaa?	Waawuu0 Eeyyee1 Hinbeeku/calisuu9
Tole, amma xumurreerra. Hojii gaarii hojjette. Gara kutaa keetti deebi'i. Maaloo isa har'a dalagne immoo eenyuttuu hin himiin.		

Yeroo xumurame	----- : -----
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Appendix G. Tigrigna EGRA



ሚኒስቴር ትምህርት ኢትዮጵያ

ፍተሻ ክእለት ንባብ ንጀማሮ ትምህርት ህፃናት ኢትዮጵያ፣ መልሴ ተምሃሮ መወሃቢ ቅጥዒ መምርሕን ሰነድን ፈታኒ፡ ጉንቦት 2002 ዓ/ም (May 2010) ትግርኛ

ሓፈሻዊ መምርሒ

መጀመሪያ ነቶም ዝፍተሹ ዘለዉ ቆልዑ ቀልቢ ክስሕብ ዝኸእል ቃለመሕተት ብምክያድ ነቶም ቆልዑ ዝፃወቱን ዝዛናጋዑን ዘለዉ ክመስሎም ምግባር የድሊ። (ዝስዕብ ኣብነት ረኣ)። እቲ ቆልዓ ዝስዕብ ተፈትሽ ከም መሀደሲ ፀወታ ጌሩ ክርደኦ ክንገብር ኣለና። ከም ሓዲ መጨነቕ ነገር ጌይሩ ክወስዶ የብሉን። እቲ ኣብቲ ሳንዱቕ ዘሎ ክፋል ጥራሕ ህድእን ዓውን ብምባል ምንባብ የድሊ።

ከመይ ሓዲርካ/ኪ? ስመይ ---- ይበሃል። ኣብ ---- ይነብር። ብዛዕባ መንነተይ ዶ ንኡሽተይ ክዋገኳ/ኪ? (ንኣብነት ዕድመ፣በዝሕ ውላድ፣ ሰራሕ ወዘተ ምልዓል ይክእል)

1. ብዛዕባ ባዕልኻ/ኺ/ን ስድራኻ/ኺ/ን ዶ ንኡሽይ ክተዋጋኒ? (ንመልሲ ተፀባይ፣ እቲ/ታ ተምሃራይ(ሪት) ክሃረብ ተዘይደልዩ/የ ናብ ሕቶ ቁፅሪ 2 ቁፅል፣ ፍቓደኛ እንተኮይኑ/ና ግና ቀፅል።
2. ካብ እዋን ትምህርቲ ወፃኢ እንታይ ምስራሕ የሓገሱ/ኪ?

ቃላዊ ስምምዕነት

- ሎሚ ናብዚ ንምንታይ ከምዝመፃኹ ክነግሪካ/ኪ። ኣነ ምስ ሚኒስቴር ትምህርቲዮ ዝሰርሕ ። ህፃናት ተምሃሮ ከመይ ከምዘንብቡ ንምፍላጥ/ንምርዳእ ፃዕሪ እናገበርና ኢና። ንስኻ/ኺ/ውን ዝተሓረኻዮ/ኸዮ) ብኢጋጣሚ(ብዕፃ)ዮ።
- ሓዚ ናትካ/ኪ ስናይ ምትሕብባር ንደሊ ኢና። ፈቓደኛ እንተዘይኮይኑ/ኪ ግና ዘይምስታፍ ይከእልዮ።
- ሕራይ'በእር ሕዚ እናንበብና ሓቢርና ክንፃወት ኢና። ካብዚ ብምቕፃል ፊደላት፣ ቃላትን ሓፃር ሃንታን ንኸተንብብ/ቢ ክሓተካ/ኪ እየ።
- እዛ ትሪካ/ኪ ሰዓት ተጠቐመ ንምንባብ ዝወስደካ/ኪ ጊዜ ክርኢ እየ።
- እዙይ ፈተና ኣይኮነን። ኣብ ቤት ትምህርቲ ንዝወሃበካ/ኪ ውዕኢትውን ኣይትንክፍን።
- ብዛዕባ ስድራኻ/ኺ እውን ክሓተካ/ኪ እየ ንኣብነት ኣብ ውሽጢ ገዛ እንታይ ቋንቋ ከምትዛረቡ፣ ኣብ ገዛ ብዛዕባ ዘለኩም ጥሪት ወዘተ ክሓተካ/ኪየ።
- ሓዚውን ደጊመ ዝለበወካ/ኪ ድልዮት እንድሕር ዘይብልካ/ኪ ክትሳተፍ/ፊ የብልካን/ክን። ብተወሳኺ ንዝቐርቡልካ/ኪ ሕቶታት እንተዘይመለሰካ/ኺውን ኣይትስጋእ/ኢ። ፀገም የሎን። ሕቶታት ኣለውካ

ንኸትቅፅሉ እንተተስማሚዕኩም ኣብቲ ሳንዱቕ ውሽጢ ረይት እወ

(ምናልባሽ ቃላዊ ስምምዕነት እንድሕር ዘይተረኺቡ ነቲ ዕሽል ኣመስጊንካ ናብ ዝቕፅል ዕሽል ተሳገር)።

ሀ. ዕለት ገምገም	---/-----2002
ለ. ስም ገምጋሚ	
ሐ. ስም ቤት ትምህርቲ	
መ. ክልል	
ረ. ወረዳ	
ሰ. ፈረቓ/ሸፍቲ/	01= ሙሉእ መዓልቲ 02 =ናይ ንጉሆ 03= ድሕሪ ሰዓት
ሸ. ሕውስዋስ ክፍሊ ብሓንሳብ	0 =ኣይፋል /0 = እው

በ. ስም መምህር	
ተ. ክፍሊ	02 2ይ/ 03 3ይ
ቸ. ሴክሽን	
ኘ. ኮድ መለለዩ ተምሃሮ	
ኘ. ዕድመ ተምሃራይ	
እ. የታ	01 ተባዕታይ 02 ኣነስታይ
ዝተጀመረሉ ሰዓት	_____



ክፍል 1 ፍልጠት ስም ፊደላት

ነቲ/ታ ዕሽል ካብቲ መዕሓፍ ነቶም/ፊደላት ኣርእዮ/ዮ። ነዚ ዝሰዕብ በል/ሊ።

እዚ/ታ ፊደላት ትግርኛዮም። እስቲ ክንዲ ዝኻእልካ/ኪዮ ኣስማቶም ነገረ/ርኒ?

ንኣብነት ናይ'ዚ ፊደል ስም ንገረኒ/ርኒ?/ናብ ፊደል ሀ ኣመልክት/ቲ/ "ሀ" እዩ።

እስቲ ንለማመድ፣ ስም'ዚ ፊደል ንገረኒ/ኒ (ናብ ፊደል በ ኣመልክት።)

እቲ/ታ ዕሽል ብትኽክል እንተመለሱ/ሳ ዕቡቕ'ዮ በሎ/ላ። ናይ እዚ ፊደል ስም "በ" እዩ

እቲ/ታ ዕሽል ብትኽክል እንተዘይመለሱ ናይ'ዚ ፊደል ስም "በ" እዩ ኢልካ ንገር።

ሐዚ ድግ ካለእ ንፊትን፣ እዚ ፊደል እንታይ ይባሃል? (ናብ ፊደል "ለ" ኣመልክት/ቲ)

- እቲ ዕሽል ብትኽክል እንተመለሱ ዕቡቕ'ዮ በሎ/ላ። ናይ'ዚ ፊደል ስም "ለ" እዩ።

- እቲ ዕሽል ብትኽክል እንተዘይመለሱ ናይ'ዚ ፊደል ስም "ለ" እዩ በል/ሊ።

ሐዚ እንታይ ከምትጻዩ ተረዲእካ/ኪ?

- ጀምር እንተብለካ/ኪ ናይቲ ፊደል ስም ብፍጥነትን ብጥንቃቄን ክትዕውዕ/ዒ ኢኻ/ኺ። ሐዚ በዚ መንገዲ ክትጀምር/ሪ ኢኻ/ኺ። ካውኡ በዚ ኣንፊት ክትቐዕል/ሊ ኢኻ/ኺ።

- (ናብ'ቲ ናይ መፈለጻዎታ ፊደል ኣመልክት፣ ካውኡ ብመስመር ንጎሲ ብምውራድ ነቶም ፊደላት ኣመልክት ዘይትፈልጡ/ጥዮ ፊደል) እንትትረክቡ/ቢ ኣነ ክነገረካ/ኪ እዩ። እትፈልጡ/ጥዮ እንተኾይንካ/ኪ ሱቕ ኢኻ ከደምፀካ/ኪ እዩ። ተዳሊኻ/ኪ? ግርም ጀምር/ሪ።

⌚ እቲ/ታ ህፃን ናይ መፈለጻዎታ ፊደል ምንባብ ምስጀመር/ት ነቲ መቆፃፀር ሰዓት ኣጀምር/ሪ። ካውኡ ንደሓር ብመንፅር ዝዕወፃ/ቶም ሕድሕድ ፊደል ብእርሳስ

እናጠቆምካ/ኪ ሰዓብ/ቢ። ንዝተጋገዩ ፊደል እንተሎ ኣብ ልዕሊ እቲ ፊደል ምልክት ሕንፃዕ (/) ኣምብር/ሪ። በዚ ከይዲ እቲ ዕሽል ባዕሉ ኣስተኻኺሉ ንዘንበዩም/ቶም ከም ትኽክል ጌርካ/ኪ ውሰድ/ዲ። ኮይኑ ግና ጌጋ ቆፃርካ/ኪ ምልክት ምስገበርካሉ ባዕሉ ጌግኡ ፈሊጡ እንተኣሪፎም ኣኹብሎም/ቢ-ብዮ። ነቲ ዕሽል ንሰለስተ ሰከንድ እንተማተኩ ናይቲ ፊደል ስሙ ነገርካ ናብ ቀፃሊ ፊደል ምልክት ብምግባር ቀዕል/ሊ ካብ ምባል ወፃኢ ምንም ነገር ካብ ምዝራብ ተግብሩ/ሊ።

ነቲ/ታ ዕሽል ትኽክል ኣይኮነን ኢልካ ኣብ ልዕሊ ዝነገርክዮ/ክኪ ፊደል ግና በግቡእ ምልክት ጌጋ ክትገብር/ሪ ኣለካ/ኪ።

- 60 ሰከንድ ምስመለኡ"ጠጠው ኣብል/ሊ" ብምባል ነቲ ንባብ ጠጠው ኣብሎ/ላ። ከውኡ ኣብ መወዳእታ ነቶም ዘንበዩም/ቶም ፊደላት ብኣርባዕተ ኩርናዕ ሓርገምልክት ኣንብር።

- ሰዓት ቅድሚ ምብፅሖ ሕጊ ጠጠው ምባል፣ እቲ/ታ ዕሽል ኣብ መፈለጻዎታ መስርዕ ዘሎው ፊደላት ሞላ ሓደ ብትኽክል እንተዘይፀረፉ/ሓ "የቕንዮለይ" ኢልካ/ኪ ዕዮ ንባብ ኣቋርዕ። ኣብ ትሕቲ እቲ ስደቓ ኣብ ዘሎ ሰንዱቕ'ውን ምልክት ኣምብር። ካውኡ ናብ ዝቐዕል ዕማም ስገር።

ኣብነት፡ ሀ በ ለ

ክ	ያ	ም	ዞ	ቢ	ፀ	ት	ም	ወ	ሩ	(10)
ቡ	ዎ	ዩ	ው	ት	ም	ፈ	ገ	ብ	ዝ	(20)
ም	ግ	ሻ	ብ	ካ	ነ	ኢ	እ	ኡ	ደ	(30)
ተ	የ	ቶ	ን	ይ	ቀ	ር	ቐ	ዕ	ን	(40)
ሰ	እ	ጉ	ሉ	ስ	ኩ	ዕ	ማ	ዓ	ኖ	(50)
ብ	በ	ለ	ሓ	ሳ	ዲ	ል	ቕ	ል	ታ	(60)
ቲ	መ	እ	ባ	ት	ል	ቦ	ር	ዝ	ድ	(70)
ሎ	ብ	ይ	ን	ላ	ከ	ሊ	ና	ን	ፍ	(80)
ራ	ረ	ኸ	ስ	ሀ	ዘ	ዊ	ይ	ጠ	አ	(90)
ቃ	አ	መ	ሃ	አ	ዳ	ሪ	ሕ	ን	ተ	(100)

እቲ ንባብ እንትህዘም ኣብ'ቲ መቆፃፀር ሰዓት መጠን ዝተረፈ ጊዜ

እቲ/ታ ዕሽል ሞላ ሓደ ፊደል ብትኽክል እንተዘየገኙ/ኩ ኣብዚ ሰንዱቕ ምልክት ኣምብር

ንኡድ ፃዕሪ ክትገብር/ሪ ፀኒሕኻ ናብ ዝቐዕል ክፍል



ክፍሊ 2. ናይ መወዳእታ ፊደል ምፍላይ

እዚ ንጥፊት ሰዓት ተታሒዙሉ ዝከየድ አይኮነን :: መልሲ መውጻዕ ቅጥዒ ተምሃራይ እውን የብሉን:: ሕድሕድ ቃል ክልተ ጊዜ ዓው አልካ አንብብሞ ተምሃራይ ተኸተሉ ነቶም ፊደላት ይፅራሕ:: ዘክር ንአብነት “ዕሩይ” ኣብ ዝብል “ይ” ከምዘሎ ይንገር::

እዚ ንጥፊት ምድማፅ’ ዩ:: ንሰኻ/ኸ መወዳእታ ፊደል እዚ ቃል ክትነግረኒ ይዳሊ :: ንአብነት “ዕትሮ” ኣብ ዝብል ቃል እቲ ናይ መወዳእታ /ፊደል/ /ሮ/ እዩ :: ኣብዚ ንጥፊት ብተመሳሰሊ ካብ ዘድመፅካዮም/ክ ሕድሕድ ቃላት እቲ ናይ መወዳእታ ፊደል ክትነግረኒ ይደሊ :: ሕድሕድ ቃል ክልተ ጊዜ ከንብባልካ/ኪ’ እዩ:: ነቲ ቃል ብፅሞና ምስ አዳመፅካ/ኪ ካውኡ እቲ ናይ መወዳእታ ፊደል ንገረኒ ::

- ንለማመድ “አንጭዋ” ኣብ ዝብል ቃል እቲ ናይ መወዳእታ /ፊደል/ እንታይ’ዩ::
- /እቲ/ታ ተምሃራይ ብትኽክል እንተመለሱ/ሳ ከምዚ ባል:: #ብጣዕሚ ዕቡኻ:: “አንጭዋ” ኣብ ዝብል ናይ መወዳእታ ፊደል “ዋ” እዩ::
- እቲ ተምሃራይ ብትኽክል እንተዘይመለሱ ከምዚ ባል:: ናይ መወዳእታ ፊደል ኣብ “አንጭዋ” “ዋ”ኢዩ::
- እንታይ ከምትዓይ ተረዲኡካ/ዩ; [እቲ/ታ ተምሃራይ አይተረዳኣንን እንተይሉ/ሳ] ዘክር’ ካብ ዘደመፅካዮ እቲ ናይ መወዳእታ ፊደል ንገረኒ/ር:: ዝኸአልካዮ ፊትን:: ተዳሊኻዩ? ጀምር::

ነቲ : ዝተሓረየ ቃል ምስ አንብብካ ፊደላት እቲ ቃል ንኻልአይ ጊዜ አንብብ :: ነቲ ዝተፈለየ ፊደል እንትፅዋዕ ጥራሕ ከም ትኽክል ውሰድ:: እቲ/ታ ተምሃራይ/ሪት ንሰለሱት ሰከንድ ዝኣክል እንተዘይመለሱ/ሳ ምንም ከምዘይመለስ ምልክት ግበርሞ ናብ ዝኸፅል ፈተነ ስገር:: ብትኽክል አንብብ ኮይኑ ግና ኣብቲ ናይመፈለምታ ፊደል ዘሎ ሕድሕድ ቃል ዝተፈለየ አትኩሮ አይትግበር::

ሳዓት ጠጠው ኣብል ሕጊ:- እቲ/ታ ተምሃራይ/ሪት ብትኽክል እንተዘይመለሱን ንተኸታተልቲ 5 ቃላት ምንም ግብረ መልሲ እንተዘይሂቡ #የኸንየለይፍ በሎ :: እቲ ንጥፊት አቋርፅ:: ኣብ ትሕቲ እቲ ሰደቃ ዘሎ ሳንዱኻ ምልክት ብምግባር ናብ ዝኸፅል ንጥፊት ተባገስ::

አብ ----- ናይ መወዳእታ ፊደል መንዩ; ----- ነቲ ቃል ክክልተ ጊዜ ደጊምካአንብብ				
ፀሓይ	ይ	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን
ሓዘ	ዘ	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን
ኪድ	ድ	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን
ንግሆ	ሆ	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን
ወርሒ	ሒ	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን
ከበሮ	ሮ	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን
ዓተረ	ረ	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን
ድሙ	ሙ	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን
ሰዓት	ት	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን
ሓምሊ	ሊ	0 ትኽክል	0 ጌጋ	0 መልሲ የሎን

እቲ ተምሃራይ ንሓሙሽተ ተኸታተልቲ ቃላት ምንም ግብረ መልሲ እንተዘይሂቡ/ሊ ኣብዚ ሳንዱኻ አረጋግፅ

ንኡድ ፃዕሪ! ናብ ዝኸፅል ዕዮ ንሰገር::



ክፍለ 3:- ንባብ ተዘውተርቲ/ልሙዳት/ ቃላት

አብ ውሽጢቲ መፅሓፍ ዝርከቡ ተዘውተርቲ ቃላት ዘለዎ ገፅ ነቲ/ታ ዕሽል ብምርእይ ነዚ ዝስዕብ በል/ሊ.

አብዚ ሒደት ቃላት አለው። በይዛኻ/ኸ ዝኸአልካዮ/ክዮ ቃላት አንብቦ/ቢ። (ፊደል እቶም ቃላት ምፅዋፅ ዘይኮነስ ነቶም ፊደላት አተሓሒዝኻ/ኪ ነቶም ቃላት አንብቦም።) ንአብነት እዚ ቃል “ድሙ” ኢልካ ይንብብ።

ሕራይ ንለማመድ፣ ነዚ ዝስዕብ ቃል አንብብ (“ሓጎስ” ናብ ዝብል ቃል አመልክት) እቲ/ታ ዕሽል ብትኽኽል እንተመለሱ ፅቡቕ’ዮ በል። እዚ ቃል “ሓጎስ”ዮ።

ብትኽኽል እንተዘይመለሱ እዚ ቃል “ሓጎስ” ተባሂሉ’ዮ ዝንብብ በል/ሊ።

ሓዚ ድማ ካለእ ክንፍትን፣ እሱቲ ነዚ ቃል አንብብ/ቢ (“ደቂሱ” ናብ ዝብል ቃል አመልክት/ቲ።

ብትኽኽል እንተመለሱ/ሳ ፅቡቕ’ዮ በሎ/ላ። እዚ ቃል “ደቂሱ” ይበሃል።

ብትኽኽል እንተዘይመለሱ እዚ ቃል “ደቂሱ” ተባሂሉ’ዮ ዝንብብ በል/ሊ።

ጀምር/ሪ እንትብለካ/ኪ ዝኸአልካዮ/ክ ብቐልጣፊን ብውነን ነዞም ቃላት ክተንብብ/ቢ ኢኻ/ኪ። አብቲ ገፅ ዝተውሃቡ ቃላት ካብ መፈለጎም ብምጀማር ንጎኒ አንብብ/ቢ ። ሓገዝ ክሳብ ዘዩድለዩ/ኪ እዋን ሱቕ ኢሊ’ዮ ዘደምፀካ/ኪ። እንታይ ከምትሰርሕ/ሒ ፈሊጥካ/ኪ ዶ? ተዳሊኻ/ኪ? ሕራይ ጀምር/ሪ።

Ⓜ እቲ/ታ ዕሽል ፈላጊ ቃል ምንባብ ምስ ጀመር/ሪት ሰዓት መቆፃፀር ሓዝ። ካውኡ ብመንፅር ነቶም ዘንብቦም ሕድ ሕድ ቃላት ብእርሳሳ እናጠቆምካ/ኪ አመልክት/ቲ። እንተተጋግዮ አብ ልዕሊቲ ቃል ምልክት ጋድም ሕንፃፅ (/) አምብር/ሪ። በዚ ከይዲ እቲ/ታ ዕሽል ነጠፉ/ፋ ብባዕሉ/ላ አስተኻኸሉ/ላ ነዝንብቦም ከም ትኽኽል ብምውሳድ ነቲ ቅድም ከም ጌጋ ወሲድካ ምልክት ሕንፃፅ አብ ልዕሊ ዝገበርካሉ ብምኽባብ አመልክት። ቀፅል/ሊ።

እቲ/ታ ዕሽል አብ ዘንብቡ እዋን ሓደ ፊደል ንምንባብ ንስለስተ ሰከንድ ዝአክል እንተማቲኡ/አ (እንጋእ እንጋእ እንተይሉ) ነቲ ቃል ሓቢርካ/ኪ ናብቲ ዝቐፅል ሕራይ ቀፅል/ሊ ካብ ምባል ወፃኢ ምንም አይትሓረብ/ቢ። ሱቕ በል/ሊ። ብትኽኽል ክንብብ/ክተ ብዘይምኽአሉ/ላ ንስኻ/ኪ ነቲ/ታ ዕሽል ቃል ጌጋ ምጻኑ ብግልጺ ምልክት ክትገብር/ሪ አሎካ/ኪ።

ድሕሪ 60 ሰከንድ ጠጠው አብል/ሊ ብምባል ነቲ ንባብ አቋርጎ/ዮ። ካውኡ አብ መወዳእታ አብ ዘንብቦ ቃል ምልክት ሓፀር ግበር/ሪ።

ሰዓት ቅድሚ ምእኻሉ ሕጊ ጠጠው አብል፡- እቲ/ታ ዕሽል አብ መፈለጎም መስርዕ አብ ዝርከቡ ቃላት ዋላ ሓደ ቃል ብትኽኽል እንተዘዩንቡ/ቢባ ወይድማ ንናይ መፈለጎም ሓሙሽተ ቃላት ምንም መልሲ እንተዘይሂቡ/ባ “አመስገን” ኢልካ/ኪ ንጥፊት ንባብ አቋርጎ/ሊ። አብ ውሽጢ ትሕቲ እቲ ሰድቓ ዘሎ ሰንዱቕ ምልክት አቐምጥ ካውኡ ናብ ቀፃሊ ዕማም ተበገስ።

አብነት ድሙ ሓጎስ ደቂሱ

ቃላት	ከተማ	ንባብ	እውን	ክፍሊ	5
ምስ	ናይ	ግና	ነዞም	አብነት	10
ብመሰረት	ሕርሻ	ድማ	ሰብ	ነቲ	15
ቦታ	ብዙሕ	አቐሑት	ንኽነብር	ዝቐረቡ	20
ምስ	ሓደ	ካብ	መፅሓፍ	ምሉእ	25
ፊደላት	ከልቢ	መዓልቲ	እኸሊ	ሕቶታት	30
ሓርማዝ	ነገር	ምግቢ	እቲ	እንታይ	35
መልሲ	ሓደን	እዩ	ሓሳባት	ዝስዕቡ	40
ኩልሻዕ	አብ	መልመዲ	ናብ	ቤት	45
ገዛ	ዝስዕቡ	ቀፂሎም	ትምህርቲ	እውን	50

እቲ ንባብ እንትሓም አብ መቆፃፀር ሰዓት ዝተረፈ እዋን (በዝሒ ሰከንድ) ፀሓፍ/ፊ

እቲ/ታ ዕሽል አብ መፈለጎም መስርዕ ንዘለው ቃላት ብትኽኽል ዘንብቡ/ቶ እንተዘይሃልዩ አብዚ ዝተውሃቡ ሰንዱቕ ምልክት ግበር

ንኡድ ፃሕሪ ክትገብር/ሪ ፀኒሕካ/ኪ ናብ ዝቐፅል ክፍሊ ንጥፊታት ንበገስ።

ክፍል 4 ቃላት ምህዞ ምዕራሕ

ነቲ/ታ ዕሽል ኣብ ውሽጢ እቲ መዕሓፍ ቃላት ምህዞ ዝሓዘ ገዕ ኣርኢኻ/ኪ ነዚ ዝሰዕብ በል።

ኣብዚ ሒደት ቃላት ምህዞ ተሞሂሮም ኣለው። በይዛኻ/ኺ ክንዲትኸእሎ /ልዮ ቃላት ኣንብቡ። ፊደል እቶም ቃላት ምዕዋዕ ዘይኮነስ ነቶም ፊደላት ወዲብካ ቃላት እንብብ/ቡ። ንኣብነት እዚ ቃል “ነየቀ” ተባሂሉ ይንብብ።

እስቲ ንለማመድ ነዚ ዝሰዕብ ቃል ኣንብብ/ቡ። (“ሀርቦ” ናብ ዝብል ቃል ኣመልክት)

- እቲ/ታ ዕሽል በትኸክል እንተመለሱ/ሳ ዕቡኻ/ዮ በል። እዚ ቃል “ሀርቦ” እዩ።
- እቲ/ታ ዕሽል ብትኸክል እንተዘይመለሱ/ሳ እዚ ቃል “ሀርቦ” ’ዩ በሎ።

ሓዚ ድማ ካለእ ክንፍትን እስቲ ነዚ ቃል/ዚ ኣንብብ (“ጋለመ” ናብ ዝብል ቃል ኣመልክት)

- እቲ/ታ ዕሽል ብትኸክል እንተመለሱ/ሳ ዕቡኻ/ዮ በል። እዚ ቃል “ጋለመ”ዩ።
- እቲ/ታ ዕሽል በትኸክል እንተዘይመለሱ እዚ ቃል “ጋለመ” እዩ በል/ሊ።

ኣስተውዕል/ሊ ጀምር/ሪ እንትትበሃል/ሊ ክንዲ ዝኸኣልካዮ/ክዮ ቃላት ብፍጥነትን ብጥንቃቄን ክተነብብ/ቡ ኢኻ/ኺ። ኣብቲ ገዕ ዝተሓበሩ ቃላት ካብ መፈለገምታ ብምጅማር ንጎድኒ እንብብ/ቡ ሓገዝ ክሳብ ዘይደለኻ/ኺ እዋን ሱቕ ኢሉ/የ ዘድምዕካ/ኪ። እንታይ ከምትሰርሕ/ሒ ተረደእኻ/ኺ? ተደሊኻ/ኺ? ጀምር።

① እቲ/ታ ዕሽል ነቲ ፈላግይ ቃል ምንባብ ምስ ጀመር/ት ሰዓት መቆፃዕሪ ሪኢኻ/ኺ ኣጀምር/ሪ። ካውኡ ብመንገድ ዘንብቦም/ቶ ሕድሕድ ቃላት ብእርሳስ እናጠቆምካ/ኪ ሰዓብ/ቡ። ብትኸክል ዘየንበቦ/ቶ ቃል እንተሃልዩ ብግልጺ ብምልክት ሕንፃዕ (/) ምልክት ኣምብር። ኣብዚ ክይዲ እቲ/ታ ዕሽል ወዲደውኑ ብገዛእ ርእሱ/ኣስተኻኺሉ/ላ ዘንበቦም/ቶም ከምትኸክል ብምውሳድ ነቲ ቅድም ከም ጌጋ ወሲድካ ምልክት ሕንፃዕ ኣብ ልዕሊ ዝገበርካሉ ብምኸባብ ኣመልክት።

እቲ/ታ ዕሽል ኣብ ዘንብቡ/ታ እዋን ሓደ ፊደል ንምንባብ ንስለስተ ሰከንድ ዝኣክል እንተመናጥኩ/ኣ ነታ ቃል ነገርካዮ/ያ ነቲ ዝሰዕብ ብምሕበር ሕራይ ቀፅል/ሊ ካብ ምባል ወጺኢ ምንም ነገር ኣይተዛረብ/ቡ። ሱቕ በል/ሊ። ብትኸክል ክንብብ/ቲ ብዘይምኸኣሉ/ላ ንሰኻ/ኪ ነቲ/ታ ዕሽል ዝነገርካዮ/ያ ቃል ጌጋ ምዃኑ ብግልጺ ምልክት ክትገብር ኣሎካ።

60 ሰንድ ምስኣብቲዎ “ጠጠው ኣብል/ሊ” ብምባል ነቲ ንባብ ጠጠው ኣብሎ። ካውኡ ኣብቲ ዘቋረፀሉ ቃል ምልክት ሓፀር] ኣቕምጥ።

ሰዓት ቅድሚ ምብቕዑ ሕጊ ጠጠው ኣብል/ሊ፡- እቲ/ታ ዕሽል ኣብ መፈለገምታ መስርዕ ካብ ዘለው ቃላት ዋለ ሓደ ቃል ብትኸክል እንተዘየንበቡ/ባ፣ ወይድማ ንፈላግቲ ሓሙሽተ ቃላት ምንም መልሲ እንተዘይሂቡ/ባ፣ “ኣመስግን” ኢልካ ንጥፈት ንባብ ኣቋርፅ። ኣብ ትሕቲዚ ሰደቓ ኣብ ውሽጥ ዘሎ ሳንዱቕ ምልክት(ህ) ኣቕምጥ። ካውኡ ናብ ዝሰዕብ ንጥፈት ተበገስ።

ኣብነት ነየቀ ሀርቦ ጋለመ

በለለ	ለሰበ	በኻኸ	ከበየ	ሀመለ	5
በጠነ	ፈፀገ	ለጠጠ	መየረ	ደገኘ	10
ፈጥረ	አበከ	ቀነጠ	ረነነ	ለየጠ	15
ፕለበ	ፕፕደ	ፕደጨ	ጨፀገ	የነመ	20
ኸረበ	ሐሰጨ	ቐሰበ	ኸብን	ፈፈተ	25
ደደቤ	ቋቋረ	ይጋፀ	ይላበ	ተተመ	30
ተየደ	ፀመተ	ቀደበ	ርጣመ	ጋዋተ	35
ድቴቢ	ከከነ	ቦቆጣ	ብኮኮ	ይሓፀ	40
ሒርወ	ይራዕ	ንመኣ	በበኣ	ግረሓ	45
ኒይወ	ኒወይ	ምያን	ዋድዓ	ሓበጨ	50

እቲ ዕሽል ብሙሉኡ እንተተጋገዩ ኣብዚ ውሽጢ ሳንዱቕ ምልክት ኣቕምጥ

እዚ ንባብ እንትዛዘም ኣብ መቁፃሪ ሰዓት ዝተረፈ ጊዜ/ብዝሓ ሰከንድ/

ንኡድ ፃዕሪ ክትገብር/ሪ ፀኒሕኻ ናብ ዝቕፅል ክፍል



ክፍሉ 50 ናይ ቃል ንባብ

ነቲ/ታ ዕሽል ኣብ ውሽጢ እቲ መፅሓፍ ዝንበብ ዛንታ ኣብ ዘለዎ ገፅ ኣርእኹኪ ከምዝሰዕብ በል/ሊ።

እዚ ሓፂር ዛንታዮ። ነዚ ዛንታ ዓው ኢልካ/ኪን ብቐልጣፈን ኣንብብልይ። ኣንቢቢካ/ኪ ምስወዳእኻ/ኪ ሕቶታት ክሓተክ/ኪዮ። እንታይ ክትገብር/ሪ ከም ዘለካ/ኪ ተረዲእኻ/ኪ? ሕራይ ጀምር/ሪ እንትብል ዝኸእልካዮ/ክ ዘበላ ነቲ ዛንታ ኣንብባይ/ራ። ሓገዝ እንተዘይሓቲትካ/ኪ ሱቕ ኢሊ'የ ዘዳምፅካ/ኪ። ተዳሊኻ/ኪ ዶ?

⌚ እቲ/ታ ዕሽል ፈላጊ ቃል ምንባብ እንትጅምር ሰዓት መቆፃፀር ኣጀመር። ካውኡ ብመንፅር ሕድ ሕድ ዘንበዎም ቃላት ብእርሳስ እናጠቆምካ/ኪ ሰዓብ/ሊ። ብትኽክል ንዘየንበዎ ቃል ኣብ ልዕሊ እቲ ቃል ግልፂ ምልክት ሕንፃፅ (/) ኣቐምጥ/ጢ። በዚ ከይዲ ወዲያውኑ ባዕሉ/ላ ኣስተኻኹሉ/ላ ዘንበዎ/ከም ትኽክል ጌርካ/ኪ ውሰዶ/ድዮ። ዠኣረመ ምዃኑ ንምምልካት ነቲ ቀዲሙ ሕንፃፅ ዝገበርካሉ ብምኽባብ ኣመልክት። ኮይኑ ግን እቲ/ታ ዕሽል ኣስተኻኹሉ ኣብ ዘየንበሉ/ይተ እዋን ሓደ ፈደል ንምንባብ ንሰለሰተ ሰከንድ ዝእክል እንተማትኡ/ኣ ነቲ ቃል ነገርካዮ/ክ ነቲ ዝሰዕብ

ብምምልካት ሕራይ ቀፅል ካብ ምባል ወጺኢ ምንም ነገር ኣይተዛረብ/ሊ። ሱቕ በል/ሊ።

ክፍሉ 51 ኣንብቢካ ምርዳእ

ዝተፈቐደ 60 ሰከንድ እንተብቐፅ ወይድማ እቲ/ታ ዕሽል ነቲ ንባብ ቅድሚ 60 ሰከንድ እንተወዲኡ/ኣ ነቲ ዝንበብ ካብ ቅድሚ እቲ/ታ እሽል ኣልዕሎ/ልዮ። ብምቅፃል ካብዚ ንታሕቲ ካብ ዘለው ሕቶታት እቶም ፈለምቲ ሕቶታት ሕታት/ቲ።

ነቲ/ታ ዕሽል ነቲ ሕቶ ንኸምልሱ/ት እንተብዝሐ 15 ሰከንድ ዕድል ሃቦ/ባ። ናይቲ/ታ ዕሽል መልሲ ኣብ ውሽጢ እቲ ሰደቃ ኣብ ትሕቲ ዝተመልከቱ መልሲታት ኣብ ሓዲኦም ምልክት ግበር/ሪ። ካውኡ ናብ ቀፃሉ ዕማም ሕለፍ/ፊ።

እታ/ቲ ዕሽል ምንባብ ጠጠው ዘበለሉ/ት ቦታ ክሳብ ዘሎ ምልክት ሓፀር ንዘለዉ ሕድሕድ መስመር ሕቶታት ኣንብብ። ሕጊ ጠጠው ኣብል ናይ መፈለምታ መስመር ብትኽክል እንተዘየንቢሉ ቦቲ ንባብ ኣቋርፅ ኣመስጊንካ ናብ ዝቐፅል ሕለፍ ኣብቲ ሳንዱቕ ድማ ምልክት ግበር

		ሓዚ ብዛዕባ ዘንበብካዮ/ክ ዛንታ ሓደት ሕቶታት ክሓተክ/ኪ እየ። ነቶም ሕቶታት ክንደ ዝኸእልካዮ/ክ መጠን ንኸትምልሱ/ሊ ፈትን/ኒ።		
		ትኽክል	ጌጋ	ምላሽ የለን
ብርኽቲ ኣብ ገፀር ትግራይ ተወሊዳ። ብትምህርታ ንኸትነፍፅ ኩሉሻዕ ኣዲኣ ይምዕድኣ፤ ብዓቕመን ድማ ዘድለያ የማላኣላ ነበራ። 15	1	ብርኽቲ ኣበይ ተወሊዳ? (ኣብ ገፀር ትግራይ)		
	2	ብርኽቲ ንኸትመሃር ዝደሊ መን ነይሩ? (ኣዲኣ)		
ብርኽቲ ሓኪም ናይ ምዃን ድልየት ነበራ። ስለዚ ኩሉሻዕ ተፅንፅ ነበረት። ንብዙሕ ዓመታት ድማ ቀደመይቲ እናወፀት ትሸለም ነይራ። ኮይኑ ግና ኣቦኣ ኣብዘይ ዕድሚኣ ክትምርፆ ኣሕፅይዮ። 39	3	ድልየት ብርኽቲ እንታይ ንምዃን ነይሩ? (ሓኪም)		
	4	ብርኽቲ ኣብ ዩኒቨርሲቲ እንታይ ተማሃራ? (ሕክምና)		
ተቓውሞ ብርኽቲን ሓገዝ ኣዲኣን ስለዝገዛዘዘ ትምህርታ ቀፀለት። ከምትምኒታ ዓሰርተ ክልተ ክፍሊ ምስወደኣት ኣብ ዩኒቨርሲቲ መቐለ ክፍሊ ሕክምና ኣትያ ብዝለፀገል ውፅኢት ተመረቐት። 60	5	እቲ ሕፀ እንታይ ኮይኑ ይኸውን? (ሕፀ ፈሪሱ ፤ ሕፀይ ይፅበ ኣሎ)		

ብትኽክል ከንብብ/ክተ ብዘይምኽእሉ/ላ ንሱኻ ከምዝኾነ ብንፁር ምልክት ክትገብር/ሪ ኣሎካ/ኪ

እዚ ንባብ እንተዛዘም ኣብ መቆፃፀር ሰዓት ዝተረፈ ጊዜ (በዚሒ ሰከንድ)

እቲ/ታ ዕሽል ኣብ መፈለምታ ረድፊ በትኽክል እንተዘየኒቡ/ባ ኣብዚ ውሽጢ ሰንዱቕ ምልክት ግበር/ሪ

ንኡድ ሃዕሪ ክትገብር/ሪ ዐኒሕኻ ናብ ዝቐፅል ክፍል

ክፍለ 6 አድሚዕካ ምርጫ

እዚ ንጥፊት ብስዓት ዝዕየን መልሲ መውሃቢ ወርቓት ዝተዳለወሉ አይኮነን። ንቲ/ንታ ዕሽል ዓው ኢልካ/ኪ ሓንፋብ ርግእ አልካ አንብበለ/ላ። / ሓደ ቃል ንሓደ ስከንድ ዝአክል/። ንሕድሕድ ሕቶ ን 15 ሰከንድ ዝአክል ፍቐድ። በል፡-

ነዚ ሓፃር ዛንታ ሓንፋብ ዓው ኢለ ከንብበልካ/ኪ እየ። ካውኡ ሓደት ሕቶታት ክሓተካ ኢየ። ግርም ብፅሞና አዳምፀኒ/ፅ እሞ ነዞም ሕቶታት ትክክል ኢዩ ትብሎ/ልዮ መልሲ ሃብ/ቢ። እንታይ ከምትገብር ተረዲኡካ/ኪ ዶ?

ሰመረ ዝባሃል ንፋዕ ተማሃራይ ኔይሩ። ሓደ ማዓልቲ ንትምህርቲ እንዳኸደ ሚኢቲ ቕርጺ ወዲቐ ረኸበ። ንማሓዝኡ ምስነገሮ ድማ ንሓንሸሾ በሎ። ሰመረ ግና በቲ ናይ ማሓዝኡ ዘረባ ከይተታለለ እቲ ገንዘብ ንመምህሩ አረከቦ። መምህሩ ድማ ንሰመረ አሞጊሱ እቲ ገንዘብ ንፖሊስ አረከቦ።

ሰመረ እንታይ ኢዩ ዝሰርሕ?	ተማሃራይ	0 ትኸክል	0 ጌጋ	0 መልሲ የሎን
ሰመረ እንታይ ረኸቡ?	ሚኢቲ ቕርጺ	0 ትኸክል	0 ጌጋ	ዓ. መልሲ የሎን
ማሓዝ ሰመረ ነቲ ገንዘብ እንታይ ንግበሮ ኢሉዎ?	እቲ ሚኢቲ ቕርጺ ንሓንሸሾ በሎ	0 ትኸክል	0 ጌጋ	0 መልሲ የሎን
ሰመረ ጠፊኡ ዝረኸቦ ቕርጺ ንመን ሂብዎ?	ንመምህሩ	0 ትኸክል	0 ጌጋ	0 መልሲ የሎን
እቲ ተማሃራይ እቲ ገንዘብ ንምንታይ ንመምህሩ አረከብዎ?	-መምህሩ ብቐረባ ስለዝረኸቦ -ዘይናትካ ምብላዕ ነውሪ ስልዝኸነ -መምህር ሓላፍነት ስለዘለዎን ናይቲ ገንዘብ ማዓልኡ ስለዝፈልጥ	0 ትኸክል	0 ጌጋ	0 መልሲ የሎን

ክፍለ 7 ዓውዳዊ ቃል መሕትት ተምሃራይ

እዞም ዝሰዕቡ ሕቶታት ከም ቃለ መሕትት ጌርካ ነቲ ቆልዓ ሕተቶ፡፡ ንመማሪዕቲ መልሲታት ዓው ኢልካ/ኪ ኣይተንብብ/ቢ፡፡ እቲ ተምሃራይ ክሳብ ዝ/ት/ምልስ ተፀባዮ/ይይ፡፡ ካውኡ ነቲ ዝሃቦ መልሲ ኣብቲ ዝተውሃበ ክፍቲ ቦታ ፀሐፍ/ፊ፡ ወይ ድማ ነቲ ምስ መልሲ ተምሃራይ/ሪት ዝሰማማዕ መማሪቂ ኮድ መልሲ ክበቦ/ብዮ፡፡ ዝተፈለየ መምርሒ ክሳብ ዘይተውሃበ ሓደ መልሲ ጥራሕዮ ዝፍቀድ፡፡

1	ኣብ ቤት ትምህርትን ኣብ ገዛኻን ትዛረቦ ቋንቋ ሓደ ዓይነት ድዩ?	ኣይፋል፡0 እው.....1 እይፈልጥን/ምላሽ የሎን.....9
2	ኣብ ገዛ ትዛረቦ ቋንቋ እንታይ'ዩ? (ካብ ሓደ ንላዕሊ መልሲታት ይፍቀድ'ዮ)	ትግርኛ1 አምሓርኛ.....2 አሮምኛ.....3 ኢሮብ.....4 ኩናማ5 ካምጢኛ6 ካሊእ እንተሃልዩ ይገለፅ.....7 አይፈልጥን/ምላሽ የሎን9
ኣብ ገዛኻ/ኺ ኣሎካ/ኪ'ዩ		ኣይፋል እው ኣይፈልጠን ምላሽ የሎን
3	ፊድዮ	0 1 8 9
4	ስልኪ ወይ ድማ ሞባይል	0 1 8 9
5	መብራህቲ	0 1 8 9
6	ቴሌቪዥን	0 1 8 9
7	ሽንቲ ቤት /ሸጃቕ	0 1 8 9
8	ብሽክሊታ	0 1 8 9
9	ሞተር ሳይክል	0 1 8 9
10	ናይ ገዛ መኪና፣ ናይ ዕዕነተ መኪና፣ ትራክተር	0 1 8 9
11	ወለድኻ ጥሪት ኣለወኦም ዶ? ዝተሞሃበ መልሲ እው እንተኾይኑ ናብ ቁፅሪ 110 ኪድ	ኣይፋል፡0 እው.....1 እይፈልጥን/ምላሽ የሎን.....9
110	ክንደይ ጥሪት (ኣቡዑር፣ ኣባጊዕ፣ እእዱግ፣ ኣጣል፣ ግመል) ስድራኻ ኣለዎም?	_____
12	ምድርቤትኩም እንታይ ዓይነት ኢዩ?	ጭቃ.....1 ዕንፀይቲ2 ስሚንቶ.....3 እይፈልጥየሎን..... መልሲ የለን9
13	ገዛኹም እንታይ ዓይነት ኮርኒስ(ቦሎፎን) ኣለዎ	ህድሞ.....1 ሳዕሪ ቤት.....2 ቆርቆሮ.....3 እይፈልጥየሎን.....መልሲ የለን9

14	ቅድሚያ ቀዳማዊ ክፍለ ምእታውካ/ኪ አብ መዋእለ ህፃናት ወይድማ ቅድሚያ ሰሩዕ ትምርህቲ እንዳ ቀሺ/መስጊድ'ዶ እቲካ/ኪ ኔርካ/ኪ?	አይኣተኹን0 እወ1 አይፈልጥን /ምላሽ የሎን.....9
15	አብ ዝሓለፈ ዓመት ክንደይ ክፍለ ኔርካ/ኪ?	ቤት ትምህርቲ አይኣተኹን0 1ይ1 2ይ.....2 3ይ.....3 አይፈልጥኩን/ምላሽ የሎን9
16	ለብዘበን ካብ ቤት ትምህርቲ ካብ ሓደ ሰሙን ንላዕሊ ተሪፊካ/ኪ'ዶ ትፈልጥ/ጢ?	አይተረፍኩን0 እወ1 አይፈልጥኩን/ምላሽ የሎን9
17	መምሃሪ መፅሓፍ ወይ ድማ መፅሓፍ ንባብ አሎካ/ኪ'ዶ?	የብለይን0 እወ1 አይፈልጥኩን/ምላሽ የሎን9
18	ካብ ቤት ትምህርቲ ወፃኢ አብ ገዛ ዝንበቡ መፃሕፍቲ፣ ኃይማኖታት ወይ ድማ ካልኦት አለውካ/ኪ'ዶ?	የሎን.....0 እወ1 አይፈልጥን/ምላሽ የሎን9
	(ንመበል ሕቶ 18 መልሱ “እወ” እንተኾይኑ) አብነታት ጥቀስ/ሲ፡	ናይዚ ምላሽ ምምዘጋብ አየድልን፡፡
19	(ንመበል ሕቶ 18 መልሱ “እወ” እንተኾይኑ) እቶም መፃሕፍቲ ወይ ድማ ዕሑፋት ዝተፅሓፈሉ ቋንቋ እንታይ'ዶ?	አምሓርኛ0 ኦሮምኛ1 ትግርኛ2 እንግሊዝኛ3 ካሊእ ንተኸይኑ ግለፅ/ዒ4 አይፈልጥን/መልሲ የሎን9
20	አብ ገዛ አብ ምፅናዕ ዝሕገዘካ/ኪ መንዶ?	የለን.....1 አደይ.....2 አቦይ.....3 ሓወይ/ሓፍተይ.....4 ካሊእ ዘመድ.....5 ሓጋዚ/ዝተቆፀረ.....6 አይፈልጥን/መልሲ የሎን.....7
21	አዴካ/ኪ ምንባብን ምፅሓፍን ይኸእሉ'ዶ?	እወ.....0 አይፋል.....1 አይፈልጥን/መልሲ የሎን9
22	አቦካ/ኪ ምንባብን ምፅሓፍን ይኸእሉ'ዶ?	እወ.....0 አይፋል.....1 አይፈልጥን/መልሲ የሎን.....9
ሓዚ ወዲእና፡፡ አዝዩ ፅቡቕ ስራሕ ኢካ/ኪ ስራሕካ/ኪ፡፡ ናብ ክፍልካ /ኪ ተመለስ/ሲ፡፡ ሎሚ አብዚ ብዛዕባ ዝስራሕናዮ ነገር ንማንም ተምሃራይ አይትሃረብ/ቢ፡፡		

ዝተወደአሉ ሰዓት _____:_____

Appendix H. Somali EGRA

**Qiimaynta akhriska fasaladii hore ee itoobiya: qaabka jawaabaha ardayda (QABYO)
isuduwaha tilmaan bixinta iyo habraaca, May 2010**

SOMALI

Tilmaan bixin guud:

Waa muhiin in lala aas aaso ciyaarbadan iyo cilaaqaad degan ilmaha silooqiimeeyo ,iyada oo marka hore wada sheekaysi lala yeelanayo waxa ay caruurta xiiseeyaan (eeg tusaalaha hoose) .ilmuhu waa inuu gartaa qiimaynta soosocota kudhawaad siciyaar raaxa leh, oo aan ahayn midaan ku habooneyn .waa muhiim in aad akhriso kaliya qaybta sanduuqa kuxidhan adoo sidagan ugu dhawaaqaya oo cad.

Subax wanaagsan. Magacaygu waa _____ waxaan kunoolahay _____. Waxaan jecelahay inaan shaqsi ahaantayda wax kaaga sheego. [tirada iyo dada caruurta; waxoogaa xayawaanka guryaha lagu dhaqo; ciyaaraha; iwm]

1. waxma iiga sheegi kartaa nafsadaada iyo qoyskiina? [sug jawaab; haddii ardaygu yahay mid cagajiid ah, waydii su aasha 2aad, laakin hadii ay jeclaystaan u wad hadalada la iskuraaco].
2. maxaad jeceshahay in aad samayso marka aadan joogin dugsiga?

Haddalada la isku raaco

- Aankuu sheego sababta aan xagan ujoogo maanta,waxaan u shaqeeyaa wasaarada waxbarashada,waxaan isku dayaynaa inaan fahano siday caruurta u fahmaan akhriska.
- Waxaanu jecelnahay inaad naga caawisid halkan.laakiin haka qaybgalin haddii aadan rabin.
- Waxaan ciyaari doonaa hal xidhaale,waxaan kuwaydiinayaa inaad akhrisid xarfaha,erayada iyo sheekooyinka gaagaabansi cod sarre ah.
- Anigoo kuu qabanaya saacad, waxaan eegayaa inta ay kugu qaadato inaad ku akhrido.
- Kani maaha tijaabo kaamana waxyeelaynayo dhibcahaaga dugsiga.
- Waxaan sidookale kuwaydiin doonaa su'aalo kale oo kusaabsan qoyskiina,sida luuqada ay qoyskiinu ugu isticmaalaan guriga iyo waxyaabaha kale ay qoyskiinu haystaan.
- Ma qoridoono magacaaga sidaa darteed qofna ma ogaan doono in ay tani jawaabahaaga tahay.
- Marlabaad waa inaad kaqaybgalin haddii aadan rabin.marka aan bilowno,haddii aadan kajawaabaynayn, waa hagaag.
- Wax su aalo ah maad ka qabtaa?diyaar ma u tahay inaad bilowdo?

Hubi sanduuqa haddii hadalad la isku raaco aad heshid: haa

(haddii hadalada la isku raaco aan lahelin u mahad celi ilmaha kadib u gudub ilmaha kale adoo isticmaalaya qaabkan)

B. taariikhda :	Maalinta : _____ bisha : _____
T.magaca diiwaangeliyaha :	
J. magaca dugsiga :	
X. killiika :	
KH. dagmada :	
D. wakhtiga dugsiga :	<input type="radio"/> 1 = maalinta idil <input type="radio"/> 2 = aroorta <input type="radio"/> 3 = galabta
R. fasalada kala duduwan ?	<input type="radio"/> 0 = maya <input type="radio"/> 1 = haa

s. magaca macalinka :	
sh. fasalka:	<input type="radio"/> 2 <input type="radio"/> 3
dh. qaybta	
c. shuruucda ugaarka ardayga:	
g. dada ardayga :	
f. jinsiga ardayga	<input type="radio"/> 1 = wiil <input type="radio"/> 2 = gabadh
q. wakhtiga iabilaabay:	_____ : _____

Qaybta 1. Aqoonta dhawaqa erayada

Tus ilmaha warqad erayo ah buuga ardayga . dhe :

Waaan bog aykabuuxaan erayada xuruufaha soomaali.fadlan iisheeg dhawaqa sida aad badanaa erayada aad ukarto-maaha magacyada erayada ,laakiin dhawaqa.

Tusaale ahaan, dhawaqa xarafkan [utilmaan A] waa “AH” sida “Albaab”.

Haynu ku celcelino: iisheeg dhawaqa eraygan [utilmaan x]:

haddii uu ilmuhu sisax ah uga jawaabo,kudhe: wanaagsan, dhawaqa eraygani waa “xxx.”

Haddii uu ilmuhu sisax ah uuna uga jawaabin, ,kudhe: wanaagsan, dhawaqa eraygani waa “xxx.”

Hadda isku day mid kale: iisheeg dhawaqa xarafkan [utilmaan L]:

Haddii uu ilmuhu sisax ah uga jawaabo,kudhe: wanaagsan, dhawaqa xarafkaniwaa “LLL.”

Haddii uu ilmuhu sisax ah uuna uga jawaabin, kudhe: wanaagsan, dhawaqa xarafkaniwaa “LLL.”

Miyaad fahantay waxaadqabanaysid?

Marka aan dhaho “bilow,” fadlan ugu dhawaaq erayada si dhaqso ah oo taxadiran sida aad ukarto.

iisheeg dhawaqa xarfaha, adoo xagan kabilaabaya kuna siiwadaya qaabkan. [utilmaan erayga ugu horeeya sitaxan kadib tusaalaha kadibna kujeex fartaada xariijinta ugu horaysa].haddii aad latimaado xaraf aanad

dhawaqiisa garanayn, waan kuusheegidoonaa. Haddii kalena, waan aamusayaa kadibna waan kudhagaysan . diyaar? bilow.



*bilow saacada markuu ilmuhu akhriyo erayga koobaad. Raac qalingorigaaga sisax ahna ugu calaamadi eraykasta oo khalada (/) tiri kuwaad iskaa usaxday inay sax yihiin,hadaad marhore calaamadisayxarfahaad saxday inay khaladyihiin xarafka goobaab kanasoco.yarasug,lagareebo markaad qaybinaysid jawaabaha sidan soosocota.: haddii ilmuhu kashakiyo saddex daqiiqadood sii dhawaqa xarafka una gudub xarafka kale dhana “**fadlan ka socio**”.calaamadee xarafkaad sikhhalada ugu sheegtay ilmaha”. Haddii uu ardaygu kusiiyo magaca xarafka inta uu dhawaaqilahaa sii dhawaqa xarafka dhehna,: [“**fadlan iisheeg dhawaqa xarafka**”]. Tani wuxuu nasiinkaraa oo kaliya wakhtiga layliska.*

Kadib lixdan(60) daqiiqadood kudhe, “jooji.” Calaamadee xarafka ugu akhriska danbeeya qawuska (/).

Sharciiga durba istaajinta: haddii aad sikhhalada uga calaamadaysay dhamaan jawaabaha sadarka koobaad sixidla’aan, dheh “**mahadsanid!**”, jooji layliskan, hubi sanduuqa hoose, una gudub layliska kuxiga.

Example : A x L

1	2	3	4	5	6	7	8	9	10	
a	B	i	h	Y	aa	u	d	A	a	(10)
y	G	a	L	d	W	aa	a	n	E	(20)
n	U	aa	h	K	a	g	y	S	a	(30)
x	Q	i	k	a	sh	uu	a	aa	d	(40)
B	T	a	A	U	a	k	m	N	m	(50)
ee	L	w	a	F	t	u	O	s	D	(60)
G	y	oo	o	a	ee	J	x	a	L	(70)
dh	oo	L	D	ii	d	i	n	M	a	(80)
h	i	aa	b	h	a	R	S	i	r	(90)
n	a	H	s	c	u	a	r	uu	y	(100)

Wakhtiga hadhay inay saacadu istaagto lana dhameeyo (tiro daqiiqado ah) :

Hubi sanduuqan haddii uu laylisku istaagay maxaa yeelay ilmuhu jawaab sax ah ma una helin sadarka kobad

Dadaal wanaagsan! aan ugudubno qaybta labaad.

Qaybta 2. Sheegida codka ugu danbeeya

Tani maaha laylis wakhti gaaban ah **markaa ardayka warqad lamasiyo**. Eray kasta laba jeer kor ugudhawaaq ardayduna hakaaba daba dhawaaqdo. Xusuusnow inaad ugu dhawaaqdo sida saxda ah: /T/, maaha “tuh” or “ptay.” dheh:

Kaniwaa laylis dhagaysi ah. I waxaan doonayaa inaad iisheegto codka ugu danbeeya eraykasta. Tusaale ahaan, erayga “banana”, codka ugu danbeeya waa “/n/”. Layliskan, waxaan jeclaanlahaa inaad iisheegto codka ugu danbeeya ee aad maqasho eray kasta. Waxaan dhihi doonaa eraykasta labajeer. Dhagayso erayga kadibna iisheeg codka ugudanbeeya eraygaas.

Balaan ku celcelino. Waa maxay codka ugudanbeeya erayga “nin”? “nin.”

[hadduu ilmuhu sisaxa uga jawaabo, kudhe]: wanaagsan, codka ugu danbeeya erayga “nin” waa /nnnnnn/

[hadduu ilmuhu sisaxa uga jawaabin]: marlabaad dhagaso “nin”. Codka ugu danbeeya erayga “nin” waa /nnnnnn/.

Hadda aan iskudayno mid kale “ey”? “ey”.

[hadduu ilmuhu sisaxa uga jawaabo, ku dheh]: aad uwanaagsan, codka ugu danbeeya erayga “ey” waa /y/.

[hadduu ilmuhu sisaxa ugajawaabin, ku dheh]: marlabaad idhagayso: “ey”. Codka ugu danbeeya “ey” waa /y/.

Miyaad fahantay waxaad qabanaysid?

[hadduu ilmuhu yidhaahdo maya, dheh]: xusuusnow, inaad iisheegto codka ugudanbeeya ee aad maqasho. iskuday.

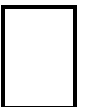
Sidagdaga u akhri kadibna kudhawaaq eraygaad rabtid marlabaad .aqbal codkakaliya eesaxda ah ee kuugaarka ah hadduuna ilmuhu kajawaabin sadex daqiiqadood kadib kucalaamadi”jawaabmale haddana marlabaad sidagdaga uceli eraykasta.

Sharciiga durba istaajinta: haaddii ilmuhu uga jawaabo si khalad ah ama hadduuna kajawaabin shanta eray ee ugu horeeya, kudhe “mahadsanid!”, jooji layliskan, hubi sanduuqyada boga dhamaadkiisa ah una gudub layliska ku xiga.

Waa maxay codka ugu danbeeya “_____”? “_____”? [ugu celi erayga laba jeer]					
tax	/x/	<input type="radio"/> sax	<input type="radio"/> khalad	<input type="radio"/> magaranayo	<input type="radio"/> jawaab la'aan
bah	/h/	<input type="radio"/> Sax	<input type="radio"/> Khalad	<input type="radio"/> Magaranayo	<input type="radio"/> jawaab la'aan
hooy	/y/	<input type="radio"/> Sax	<input type="radio"/> Khalad	<input type="radio"/> Magaranayo	<input type="radio"/> jawaab la'aan
Tag	/g/	<input type="radio"/> Sax	<input type="radio"/> Khalad	<input type="radio"/> Magaranayo	<input type="radio"/> jawaab la'aan
lug	/g/	<input type="radio"/> Sax	<input type="radio"/> Khalad	<input type="radio"/> Magaranayo	<input type="radio"/> jawaab la'aan
cag	/g/	<input type="radio"/> Sax	<input type="radio"/> Khalad	<input type="radio"/> Magaranayo	<input type="radio"/> jawaab la'aan
af	/f/	<input type="radio"/> Sax	<input type="radio"/> Khalad	<input type="radio"/> Magaranayo	<input type="radio"/> jawaab la'aan
il	/l/	<input type="radio"/> Sax	<input type="radio"/> Khalad	<input type="radio"/> Magaranayo	<input type="radio"/> jawaab la'aan
orod	/d/	<input type="radio"/> Sax	<input type="radio"/> Khalad	<input type="radio"/> Magaranayo	<input type="radio"/> jawaab la'aan
eeg	/g/	<input type="radio"/> Sax	<input type="radio"/> Khalad	<input type="radio"/> Magaranayo	<input type="radio"/> jawaab la'aan

(5 words)

Hubi sanduuqyada haddii aan laylisku joojinay maxaayeelay ilmuhu sisaxa ugama jawaaba shantii eray ee ugu horeeyay :



Dadaal wanaagsan! aan ugudubno qaybta labaad.

Qaybta 3. Akhrinta erayada layaqaano

Tus ilmaha warqada erayada layaqaano ee buuga ardayga dhiirigaliya. dhe,

Waakuwan waxoogaa eraya ah.fadlan akhri erayo badan intaad kartid (hahigaadin erayada,akhri). Tusaale ahaan, eraygan waa: “bisad”.

Bal aan kucelcelino: fadlan akhri eraygan [tilmaan erayga “xannuun”]:

Hadduu ilmuhu uga jawaabo sisax ah, dheh: **wanaagsan, “xanuun.”**

Hadduu ilmuhu uga jawaabin sisax ah dheh: **eraygani waa “xanuun.”**

Hadda isku day midkale:fadlan akhri eraygan [tilmaan eraygan “samayn”]:

Hadduu ilmuhu uga jawaabo sisax ah, dheh: **wanaagsan, eraygani waa “samayn.”**

Hadduu ilmuhu uga jawaabin sisax ah dheh: **eraygani waa“samayn.”**

Markaan idhaahdo “bilow,” akhri erayada sidagdaga oo taxadarleh intaad kartid. Akhri erayada bogga oodhan kana bilaabmaya tixitaanka koobaad ee xariiqa hoose,. Waan aamusi doonaa waanana kudhagaysan ilaa intaad caawimaad ubaahato mooyaane.miyaad fahantaywaxaad qabanaysid? diyaargaliw? bilow.



*bilow saacada markuu ilmuhu akhriyo erayga koobaad. Raac qalinqorigaaga sisax ahna ugu calaamadi eraykasta oo khalada (/) tiri kuwaad iskaa usaxday inay sax yihiin,hadaad marhore calaamadisay xarfahaad saxday inay khaladyihiin xarafka goobaab kanasoco.yarasug,lagareebo markaad qaybinaysid jawaabaha sidan soosocota.: haddii ilmuhu kashakiyo saddex daqiiqadood sii dhawaqa xarafka una gudub xarafka kale dhana “**fadlan kasoco**”.calaamadee xarfkaad sikhalada ugu sheegtay ilmaha”. Haddii uu ardaygu kusiiyo magaca xarafka inta uu dhawaaqilaha sii dhawaqa xarafka dhehna,: [“**fadlan iisheeg dhawaqa xarafka**”]. Tani wuxuu nasiinkaraa oo kaliya wakhtiga layliska.*

Kadib lixdan(60) daqiiqadood kudhe, “jooji.” Calaamadee erayga ugu akhriska danbeeya qawuska (/).

Sharciga durba istaajinta: haddii aad sikhalada uga calaamadaysay dhamaan jawaabaha sadarka koobaad, dheh “**mahadsanid!**”, jooji layliskan, hubi sanduuqa hoose, una gudub layliska kuxiga.

tusaale : bad xan sun

1	2	3	4	5	
kala	mid	noqota	qor	hal	(5)
socda	hore	ka	sheeg	heesta	(10)
hoos	dadka	macnaha	guud	su’aalahan	(15)
hadalka	fal	waxa	xoolaha	ku	(20)
aad	haddii	erayada	leedahay	duwan	(25)
laba	jawaab	dhex	layli	ama	(30)
badan	leh	tirade	iyo	wada	(35)
kale	maxay	qoran	ninkii	calaamad	(40)
af	fiican	magac	sheegtaa	yahay	(45)
waan	wax	meel	mar	dadka	(50)

Wakhtiga hadhay inay saacadu istaagto lana dhameeyo (tiro daqiiqado ah):

Hubi sanduuqan haddii uu laylisku istaagay maxaa yeelay ilmuhu jawaab sax ah ma una helin sadarka koobad.

Dadaal wanaagsan! aan ugudubno qaybta labaad.

Qaybta 4. Erayada lasameeyay

Tus ilmaha warqada erayada la sameeyay ee buuga ardayga dhiirigaliya. dhe,,

Waa kuwan waxoogaa erayo lasameeyay. Waxaan jecelahay inaad akhrisid waxbadan intaad kartid . hahigaadin erayga, laakiin akhri. Tusaale ahaan, eraygan lasameeyay waa: “soo”.

Bal aynu ku celcelino: fadlan akhri eraygan [utilmaan erayga kuxiga: niy].

[hadduu ardaygu dhaho “niy”,dhe]: **“aad uwanaagsan: “niy”**

[hadduuna ardaygu odhan “niy” sisaxa udhe]: **eraygan lasameeyay waa “niy.”**

Hadda iskuday midkale: fadlan akhri eraygan[utilmaan erayga kuxiga: mug].

[hadduu ardaygu dhaho “mug”, dhe]: **“aad uwanaagsan: “mug”**

[hadduuna ardaygu odhan mug” sisaxa adhe]: **eraygan lasameeyay waa “mug.”**

Markaan idhaahdo “bilow,” akhri erayada sidagan oo dagdaga sida aad ukarto. Akhri erayada bogwalba, adookabilaabaya shax walba laynka hoose. Waan aamusidoonaa waanan kudhagaysan, ilaa aad caawimaad ubaahato. Miyaad fahantay waxaad qabanaysid? diyaar? bilow.



*bilow saacada markuu ilmuhu akhriyo erayga koobaad. Raac qalinqorigaaga sisax ahna ugu calaamadi eraykasta oo khalada (/) tiri kuwaad iskaa usaxday inay sax yihiin,hadaad marhore calaamadisay xarfahaad saxday inay khaladyihiin xarfka goobaab kanasoco.yarasug,lagareebo markaad qaybinaysid jawaabaha sidan soosocota.: haddii ilmuhu kashakiyo saddex daqiiqadood sii dhawaqa xarfka una gudub xarfka kale dhana **“fadlan kasoco”**.calaamadee xarfkaad sikhilada ugu sheegtay ilmaha”. Haddii uu ardaygu kusiiyo magaca xarfka inta uu dhawaaqilahaa sii dhawaqa xarfka dhehna,: [**“fadlan iisheeg dhawaqa xarfka”**]. Tani wuxuu nasiinkaraa oo kaliya wakhtiga layliska.*

Kadib lixdan(60) daqiiqadood kudhe, “jooji.” Calaamadee erayga ugu akhriska danbeeya qawuska (/).

Sharciga durba istaajinta: haddii aad sikhilada uga calaamadaysay dhamaan jawaabaha sadarka koobaad, dheh **“mahadsanid!”, jooji layliskan, hubi sanduuqa hoose, una gudub layliska kuxiga.**

Example : soo niy mug

1	2	3	4	5	
gal	nab	sad	goy	kim	(5)
hay	Jir	sid	had	jan	(10)
kih	fid	xar	joo	dib	(15)
buu	yab	yir	kad	her	(20)
cum	naj	dab	kal	dah	(25)
faa	lah	dha	miy	can	(30)
mad	maah	fah	mash	xug	(35)
kaa	suu	faj	qab	biy	(40)
qad	darl	far	raac	rix	(45)
san	sii	gab	tii	waj	(50)

Wakhtiga hadhay inay saacadu istaagto lana dhameeyo (tiro daqiiqado ah):

Hubi sanduuqan haddii uu laylisku istaagay maxaa yeelay ilmuhu jawaab sax ah ma una helin sadarka.

Qaybta 5a. Afka mawduuc akhrinta

Tus ilmaha sheekada buuga ardayga, dheh

Waa tan sheeko gaaban. Waxaan rabaa in aad codsare u akhridid, si dagdaga ah laakiin taxadirleh. Marka aad dhamaysid, waxaan kuwaydiindoonaa waxoogaa suuqa ah oo kusaabsan waxaad akhriday. Miyaad fahantay waxaad qabanaysid? Marka aan dhaho “bilow,” akhri sheekadan sida ugu fiican aad u kartid. Waan aamusi doonaa waanan ku dhagaysani, ilaa aad caawimaad iiga baahato mooyee. diyaarmatahay? bilow.



Bilow saacada markuu ilmuhu akhriyo erayga koobaad. Raac qalinqorigaaga sisax ahna ugu calaamadi eraykasta oo khalada (/) tiri kuwaad iskaa usaxday inay sax yihiin, hadaad marhore calaamadisay xarfahaad saxday inay khaladyihiin xarafka goobaab kanasoco. yarasug, lagareebo markaad qaybinaysid jawaabaha sidan soosocota.: haddii ilmuhu kashakiyo saddex daqiiqadood sii dhawaqa xarafka una gudub xarafka kale dhana “**fadlan kasoco**. calaamadee xarfkaad sikhalaada ugu sheegtay ilmaha”. Haddii uu ardaygu kusiiyo magaca xarafka inta uu dhawaaqilaha sii dhawaqa xarafka dhehna,: [“**fadlan iisheeg dhawaqa xarafka**”]. Tani wuxuu nasiinkaraa oo kaliya wakhtiga layliska. Kadib lixdan(60) daqiiqadood kudhe, “**jooji.**” Calaamadee erayga ugu akhriska danbeeya qawuska (/). **Sharciga durba istaajinta:** haddii aad sikhalaada uga calaamadaysay dhamaan jawaabaha sadarka koobaad, dheh “**mahadsanid!**”, jooji layliskan, hubi sanduuqa hoose, una gudub layliska kuxiga.

Qaybta 5b. Fahanka akhriska

Marka ay lixdan(60) daqiiqo gaadho ama haddii uu ilmuhu ku dhameeyo inkayar lixdan daqiiqo akhrinta mowduuca **kagaad mawduuca ilmaha hortisa**, waydii su aashakoobaad ee hoose.

Sii ilmaha ugu badnaan shan iyo tobondaqiiqo si’uu uga jawaabo su’aasha, calaamadee jawaabta ilmaha una gudub su’aasha danbe

Akhri su’aalaha laynkasta ilaa qawuska adoo tusaya meesha uu ilmuhu kujoojiyay akhriska.

Hadda waxaan idinwaydiin doonaa su’aalo yar ookusaabsan sheekadii aad hadda akhriday. Iskuday inaad su’aalaha uga jawaabtid sida aadkarto.				
		sax	khalad	Jawaab male
Waxaa jirijiray qoys danyar ah oo ku noolaa meel miyi ah kana koobanaa sadax qof oo kala ah aabo, hooyo, iyo inan yar oo la yiraahdo Faadumo.	27	Qoyska dantayar xagee ayay ku noolaayeen? (miyi, magaalo)		
		Qoyska faadumo imisa ayuu ka koobnaa? (aabo, hooyo, iyo inan yar)		
Qoyska wuxuu lahaa laba neef oo geel ah, awr iyo hal.	38	Xoola hoodu waa imisa? (waxay ahaayeen, hal ,iyo awr)		
Maalin baa la waayey inantii iyadoo lafogaatay xoolihii, aabo iyo hooyo way baadi goobeen.	52	Muxuu waalidkeed ka walaacsanaa? (waayitanka lawaayay)		
Kadibna way heleen inantii.	57	Waa ayo qofka lahelay? (inantii, hooyo, aabo)		

Wakhtiga hadhay inay saacadu istaagto lana dhameeyo (tiro daqiiqado ah):

Hubi bogoska haddii layliku istaagay iyada oonlasixin jawaabaha laynka ugu horeeya.

Dadaal wanaagsan! Han kasocono.

Qaybta 6. Fahanka dhagaysiga

Kanimaaha laylis wakhti kooban ah,markaa ardayga warqad lama siinkaro. Kor u akhri mawduucan soosocda markaliya, sidagan (halkii eray hal seken). Kadib u'ogoloow su'aalkasta shan iyotobanjeer dhe,

Waxaan kuu akhrindoonaa sheeko gaaban halmar kadibna waxaan kuwaydiini su'aalo. Fadlan sidagan udhagayso kadibna kajawaab su'aalaha sida ugu fiican ee aad kartid . miyaad fahantay waxa aad samaynsid?

Dacwo ayaa casuuntay habeen Diig si ay u wada casheeyaan, diigii wuu ogalaaday , laakiin wuxuu yiri dadkale noogu yeer, waxay tiri arrimo gaar ah ayaan ka sheekaysanaynaa, markaasuu yiri maalin ka dhig xalaal maalin baa la quutaaye, haddii kale imaan maayo annigu.

Yeey casuuntay dawacada?	[diiga]	<input type="radio"/> sax	<input type="radio"/> khalad	<input type="radio"/> jawaab la'aan
Diigii ma ka aqblay casuumadda?	[wuu aqbaly]	<input type="radio"/> sax	<input type="radio"/> Khalad	<input type="radio"/> jawaab la'aan
Maxay u casuuntay?	[si ay uwada sheekaystan]	<input type="radio"/> sax	<input type="radio"/> Khalad	<input type="radio"/> jawaab la'aan
Muxuu u baajiyey casuumaddii?	[wuu cabsaday]	<input type="radio"/> sax	<input type="radio"/> Khalad	<input type="radio"/> jawaab la'aan
Muxuu ka cabsaday diigu?	[in lacuno]	<input type="radio"/> sax	<input type="radio"/> Khalad	<input type="radio"/> jawaab la'aan

Qaybta 7. Xaalada waraysiga ardayga

odhaah ahaan ku waydii su'aalkasta ardayga siwaraysi ah. Ha u akhriyin doorasiinta ardayga. Sug inuu ka jawaabo ilmuhu, kadib ku qor jawaaabtiisa meelaha banaan ee lagusiiyay, ama goobo gali xuruufta dooradhooyinka adiga oo u eegaya ardayga jawaabtiisa. Haddii aanu jirin tilmaame lidku ah, waxaaloo ogolyahay jawaabkaliya.

1	Miyaad ku hadashaa luuqad iskumida marka aad guriga joogto sida aad ugu hadasho marka aad dugsiga joogto?	Maya 0 haa 1 aangaranayn/jawaab la'aan.....9
2	/luuqadeebaad guriga kaga hadashaa? [jawaabo badan ayaala ogolyahay]	amxaariga 1 af oromo..... 2 tigray..... 3 Sidaamo..... 4 Harari..... 5 Soomaali..... 6 kuwokale (sheeg):..... 7 aangaranayn/jawaab la'aan.....9
gurigiina, miyaad leedihiin:		maya Haa Aan garanayn Jawaab la'aan
3	Raadiyoo ?	0 1 8 9
4	Telefoon ama mobayl?	0 1 8 9
5	laydh?	0 1 8 9
6	fiidiyoo?	0 1 8 9
7	Suuli ?	0 1 8 9
8	Baaskiil ?	0 1 8 9
9	Mooto ?	0 1 8 9
10	Gaadhi,cagafcagaf,gaadhi xamuul ?	0 1 8 9
11	Qooykiinu xoolo maleeyihiin? Hadii haa tahay, ugudub #11a.	Maya 0 haa 1 aanan garanayn/jawaab la'aan.....9
11a	Imisa xoolo ah (lo,ido,riyo, geel) ayuu qooykiinu leeyahay?	_____
12	Saqaf noocce ah ayuu gurigiinu leeyahay?	Girgid 1 marmar..... 2 sibidh.....3 magaranayo/jawaabla'aan.....9
13	Waa noocce sagxada dhulka ee guriga aad ku nooshahay?	Caro 1 Mudul/aqal somali 2 Biradag/shub.....3

		aangaranayn/jawaab la'aan..... 9
14	Dugsi kale miyaa lagugeeyay inta aadan koobaad galin?	Maya 0 haa 1 aangaranayn/jawaab ma'le..... 9
15	fasalkee baad ahayd sanadkii hore?	Dugsi kumaan jirin..... 0 koobaad1 1 labaad 2 2 sadaxaad 3 3 aangaranayn/jawaab ma'le..... 9
16	Sanadkan,miyaad kamaqnayd dugsiga inkabadan isbuuc/todobaad ?	Maya 0 haa 1 aangaranayn/jawaabla'aan..... 9
17	Miyaad haysataa buugta luuqada ?	Maya 0 haa 1 aangaranayn/jawaab la'aan..... 9
18	Marka lagatago shaqada dugsiga, miyay jiraan buugaagkale, joornaalo ama waxyaabo kale oo aadku akhrisataa gurigiina?	Maya 0 haa 1 Aangaranayn/jawaab la'an 9
	[haddii aad haatiri su aasha 18aad] fadlan tusaalekabixi.	(muhiim malaha inaad qorto jawaabta)
19	[haddii aad haa tiri su aasha 18aad] luuqadeebay kuqoranyihiin buugtani iyo waxyaalaha kale ? <i>[jawaabo badan ayaa la,ogolyahay]</i>	amxaarig 1 luuqada oromada..... 2 Tigray 3 Sidaamo.....4 Herari..... 5 Soomaali.....6 ingilish..... 7 kuwokale (kalasoc):..... 8 aangaranayn / jawaab la'aan..... 9
20	Ayaa badanaa kaacaawiya shaqada guriga?	cidna..... 1 hooyo..... 2 aabo..... 3 walaalahay4 qaraabadakale..... 5 macalinka.....6 aangaranayn / jawaab la'aan.....9
21	Hooyadaa wax maqortaa waxna ma akhriyin kartaa?	Maya 0 haa..... 1 aan garanayn / jawaabla'an..... 9

22	Aabahaa wax maqoraa waxna ma akhriyin karaa?	Maya 0 haa..... 1 aan garanayn / jawaab la'an..... 9
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Haye waan dhamaynay! Sifiican ayaaad ushaqaysay. Kunoqo fasalkiina, fadlan hana usheegin ardaydakale waxaan kashaqaynay maanta.

Wakhtigadhamaynta:	_____ : _____
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Appendix I. Sidama EGRA

Kaimu kifilla Niwaawete Ha'runsa Itiyophyunnita; rosaanote dawaro forme
 Biddishshanna Pirotokoole; Dotteessa, 2002 MD
Sidaamu Afoo

Xaphote Biddishsha:

Niwaawete dandoonsa ha'runsinanni rosaanote ledo mimmitu fiile haa'ranna ruukkoweelo shinqe kalaqi'ra hasiissanno. Hattenneno wonshate shollado safote hasaawanna (konni woroonni noo lawishsha lai) qaaqqullu baxanno haariimo horoonsi'ra dandiinanni. Niwaawete dandoo ha'runsa tenne dikaajjado fonqolo gedena boorrasso hoo'late hasaawi gede asse heda hasiissanno. Konni woroonni noo saaxinna giddo leeltanno badooshshubba amado qaale gotti assine nabbawa hasiissano.

Keere galtini. Ane Su'miti. heeshsho'yati. Aneta shiima hasaaweemmo'ne. (ooso illote kiiri, ilamansa diro, minu giddo heedhanno saada/danqa, yanna sayisi'rate isiporte,wkl).

1. Ki'ne umi'netanna ayiddi'ne mannita shiima hasaabbinaera dandiitinanni? (dawaronsa agadhi. Rosaanchu gajaajjo afi'riha ikkiro, 2kki xa'mowa sa'e xa'mi. Rosaano hisattenna gajaajjo hoogge qolturo kayinni, qaalu dawaronsa aanchite adhi.

2. Rosu minira dagginannikki barra ma assidhinoommero baxxinanni?

Qaalu Dawaro

- **Techcho kawira abbitue haja kuleemmo'ne. Rosu ministeere ledo loonseemmo loosi hajaati. Hakko loosi rosaano niwaawe assite rosiisi'ranno gara afate wo'naallanni hee'noommo. Konni loosi kaa'lorano ki'ne assine doorri gari kaayyo abbitu garinniiti. Lotoore/hixu fulanno garinni yaate.**
- **Konni loosira ki'ne kaa'lo hasiissanno. Haja tennera kaa'lo assa kayinni baxillunni assitinannita ikitanno. Gibbiniro agura dandiitinanni yaate.**
- **konnini aanchine niwaawete godo'le godo'lineemmo. Fidalla, qaallanna harancho xagge nabbabbinanni gede xa'meemmo'ne. Qaale gotti assitine nabbabbinanni.**
- **Tenne yanna giddonni niwaawe ma saate giddo nabbabbine guda dandiitinanniro afa dandeemmo.**
- **Ha'runse afate xa'mo tini fatana rosi'ne miniha riqibbannota di'ikkitino. Baxxitinote yaate.**
- **Qoleno wole xa'mo ayiddi'ne manna la'annota xa'meemmo'ne. Hatte xa'mono coyi'ranno/coyidhanno afii maatironna mini udiinnichcho afidhinoha la'anno xa'mooti.**
- **Dawaro qoltinota eweli qollote yee afa dandiinannikki gedeno su'muwan'e dawarote aanche diborreesseemmo.**
- **Qoleno xaano tenne xa'monna dawarote godo'le beeqqa hasidhinannikkiha ikkiro agura dandiitinanni yaate. Xa'mo mittete dawaro aa hoogginaha ikkiro, hattino qarra diafidhanno.**
- **Xa'mitinaera hasidhinanniri no? Dawaro hanafate qixxaabbinnonni?**

Dawaro qolturo konne leeltanno saaxinera malaate wori *Ee*

Qaalu dawaro qola hoogiro rosaanchu galatte ka'e wolu rosaanchi wido higge forme albite garinni xa'mi.

A Ha'runsate barra	Barra.....Agana.....	I Rosiisaanchu su'ma	
B Xa'maanchu su'ma		J Roso/kifile	2= 2kki 3= 3kki
C Rosu mine		K Kifilete badooshshe	
D Qoqqowo		L Baxxino malaate rosaanchunniha	
E Worada		M Rossanchu ilamme diro(Kiiri)	
F Fulote/rosu bado Yanna	1=Wo'ma barra 2=Soodo fulota 3=Hawarrota	N Rosaanchu kootee(labbaah/meyata ikka)	1= labbaha 2=meyata
G Duucha kifile Rosita?	0=Dee'ni 1=Ee	O Hanafote yanna	_____:

Badoshshe 1. Fidallate Qoonqo Egenno

Rosaanote kakkayishshu maxaafi giddota fidallate soro leellishinsa. Togo yite kuli

Konnini aane sidaamu afii fidalla borreessantino qooli no. Hanni ballo dandiitto/tta geeshshi fidallata QOONQO kulie. Difidallate SU’MUWA yaanni noommo. Lawishshaho, fidalcho tenne qoonqo (“A” leellishi) ”A”ti. Hanni togoonni rosiisi’no. qoonqo tenne fidalchota kulie. (“V” leellishi). Qaaqqu/qaaqqo taalo dawaro uyituro togo yii; “Dancha dawarooti; tenne fidalcho qoonqo “V ii ”ti. Dawaro taalo ikkitinokkita uyituro kayinni, togo yite kuli; tenne fidalcho qoonqo “V ii” ti.

Xaano wole rosiishsha wo’nallo. Tenne fidalcho qoonqo kulie (“L” leellishi). Qaaqqu/qaaqqo taalo dawaro uyituha ikkiro, “dancha dawarooti, tenne fidalcho qoonqo “LLL”ti yii.

Qaaqqu/qaaqqo taalo dawaro aa hoogiha/hoogguha ikkiro, tenne fidalcho qoonqo “LLL” ti yite kuli. Konni aanchite ma’assattoro/ma’assattaro afoo?

“hanafi” yeemmo woyite, qoonqo fidalchonnita qorophitenna rakke dadhite macciishishi. Fidallate qoonqo konne saffe tenne xaawanni suffice kulie. (lawishsha kulte ka’e haawiittote xaawanni umi fidalcho leellishshe angichchokki shiqqi assitanni leellishi). Qoonqose afoottokki/afoottakki fidalchowa marte fulittoro/fulittaro, qoonqose ani kuleemmohe. Hakkunni ka’a cuqqi diyeemmo, sammi yee macciisheemmohe. Qixaawo? Hanafi.



Yanna kiirtanoo saate rosaanchu/rosaancho umi fidalcho nabbawa hanafanno woyite loossanno assi/kiirtanno assi.angichchokki Masimaru aana irsaasetenni haawiitto shiqqi assitanni so’rantu fidallara seekkita malaatisi togoonni (/malaatisi. Rosaanchu/rosaancho qolte taashshidhino dawaro taalo dawarimma haa’ri. Balaxxe so’rote malaate woroottoha ikkiro kayinni,fidalcho qoqqobbe malaatisse wolewa sai. Konne aane noo garinni dawaro aatto woyite ikkinnina hakkuyi ka’a sammi yite agari. Rosaanchu/rosaancho 3 sekonde geeshsha taxxi yaannoha ikkiro, taalo qoonqo fidalchonnita kulte wole fidalcho widira sai. "Ballo suffice kuli" yite ka’e fidalchote so’rote malaate worte sai. rosaanchu fidalchote qoonqo kula agure su’mase kulihero, fidalchote qoonqo kulte togo yii; “Ballo fidalchote qoonqo kulie”. Togoo xawishsha rosiishshu konni giddo mitte hinga calla uyiniro ikkara dandaanno.

60 sekonde gedensaanni “uurisi” yite ka’e, uurisiwa/ qoonqose kuli fidalchora konne malaate(j)wori. Balaxe uurisate wodho ; umi masimari aana wo’manti dawarotaalo ikka hooggeenna qolteno taashshi’ra hoogatenni malaatisoottoha ikkiro, togo yii; “Galateemmohe” yite ka’e konne rosiishsha uurisi. Woroonni noo saaxinera malaatisse aane noo rosiishshi wido higge sai.

Lawishsha: A G L

1	2	3	4	5	6	7	8	9	10	
O	y	E	A	S	u	L	T	I	M	(10)
n	H	i	u	N	h	n	u	i	E	(20)
d	e	O	o	T	L	A	r	J	w	(30)
i	p	A	w	M	o	i	T	a	D	(40)
s	i	B	o	L	i	a	d	B	a	(50)
n	N	a	n	A	K	g	n	i	k	(60)
E	i	n	o	S	a	s	E	f	O	(70)
G	x	N	s	Q	A	a	o	R	i	(80)
I	d	H	n	R	A	a	M	i	c	(90)
h	O	a	y	R	e	a	o	N	h	(100)

Keenote saate goofimarchoho leellishshanno yanna gattuta (sekondete kiiri).

Tenne saaxinera rosaanchu/rosaancho mitu masimarira no dawaro baalanta aa hoogiro/hoogguro calla malaatisi

Dancha wo’naalshati. Aante noote wido hinga rosiishsha loonseemmo.

Badooshe 2. Qaalu kaimi Qoonqo Bade Afa

Kuni rosiishshi yannate bikka hasi'rannokki rosiishshatinna rosaanote uyinanni woraqati nookkiho. Mitto mitto qaale qaalekki gotti assite lame higge dadhite ka'e rosaano kaimu qoonqo badde kultanno gede assi. Lawishshu gede, "xaare" yaanno qaali giddo /x/ qoonqo no. /g/ woyi /s/ yinannikkita wodana assi. Togo yii:

Kuni wodana asse macciishshate rosiishshati. Qaallate kaimu qoonqo kultinaera hasi'reemmo. Lawishshaho /gotti/ qaallira kaimu qoonqo /g/ ti. Konni rosiishshira kaimu qoonqo qaallanniti maatiro niwaawe macciishshitine ka'ine dawaro qoltinanni. Mitto qaale lame hige woshsheemmo woyi dadheemmo. Seekkitine macciishshitine mittu – mittu qaali kaimira/safora noo qoonqo baddine kulle'e.

Hanni wo'naallo: lawishsha; "bikka" giddo kaimu qoonqo maati?

Rosaanchu taalo dawaro uyiha ikkiro, "dancha dawarooti", kaimu qoonqo "bikka" giddoti /b/ ti yii. Rosaanchu taalo dawaro aa hoogiro, xaano "bbikka" ra kaimu/safote qoonqo /b/ ti yii.

Xa konninni sunfe wole wo'naallo. "dayi" giddo kaimu qoonqo maati?

Rosaanchu taalo dawaro uyiha ikkiro, "dancha dawarooti. "dayi" ra kaimu qoonqo /d/ ti yite aguri. Rosaanchu taalo dawaro aa hoogiro, xaano macciishi "dayi" kaimi qoonqo /d/ ti yite kuli.

Aanchite assa hasiissannohere afoo?

Rosaanchu diafoommo yiuro, wodana assite macciishatto qaali giddota kaimu qoonqo kuli yii. Jawaata gede assite wo'naali yii.

Safote kakkayishshu niwaawe nabbabbe ka'e xa'mote hexxo assini qaale lame marro qolte dadhite macciishiishi. Taalo dawarooti yite haa'rattohu baxxitino qoonqo qaalu hakkonni kaimite callate. Diqarqaru qoonquwa ganboosheeti. Rosaanchu sase(3) sekonde giddo dawaro aa hoogiro, "dawaro dino" yite malaatisse ka'e aane noo kakkayishsha nabbawi. Xawaabba gede assite maccishiishi. Kayinnilla kaimu qoonquwa qaallannita dannimale naggi assite macciishiishooti.

Rosiishshu xa'mo anga aana uurrisate wodho: Rosaanchu aantete dagganno qaalla ontete dawaro aa hoogiro woyi taalo ikkitinokki dawaro uyiha ikkiro, **"Galateemmohe"**, rosiishsha konne hakko uurrisse konni woroonni higge leeltanno saaxinera malaatise; qoltene aane daanno rosiishsha loosi.

Kaimu qoonqogiddoti maati?giddoti maati? (lame marro qolte kuli)					
Naanno	/n/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino
Sajjoo	/s/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino
Xallo	/x/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino
Banqo	/B/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino
Jaddo	/J/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino
Dodi	/D/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino
Lai	/L/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino
Midaano	/M/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino
Hanni	/h/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino
Luki	/L/	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Diafoommo	<input type="radio"/> Dawaro dino

(5 words)

Rosaanchu aantete dagganno qaalla ontete dawaro qola hoogiro, saaxine tennera malaate wori:



Dancha wo'naalshati. Aante noote wido hinge rosiishsha loonseemmo.

Badooshe 3. Anfoonni Qaalla Nabbawa.

Rosanote affino qaalla soro kakkayishshu maxaaffa giddota leellishi. Togo yii:

Konne shiima qaalla no. Hanni ballo danddiitoo/dandiitta geeshshita nabbawi (fidalla kiirtooti, nabbawi). Lawishsha: ko qaali “roso” ti.

Hanni rosiisi’no: ballo konne qaale nabbawi. /basu/ leellishi.

Qaaqqu/qaaqqo taalo gede assite nabbabburo, “Danchate, ko qaali /basu/ ti yii.

Qaaqqu/qaaqqo taalo gede assite nabbawa hoogguro, “ko qaali /basu/”ti yii.

Xa wole wo’naali: ‘ konne qaale nabbawi” (/daga/ leellishi).

Qaaqqu/qaaqqo taalo dawaro uyituro, “danchate” yii.

Taalo dawaro aa hoogguro, “kuni qaali /daga/”ti yii.

“Hanafi” yeemmo woyite danddiitoo geeshsha rakkenna qorophite nabbawi. Qaalla haawiittote masimari taalinni nabbawi. Umi masimarinni saffe nabbawi. Ani cuqqi yuummokki maccisheemmohe. Xa’matto/xa’mattaeri hee’ra hoogiro yaate. Ma’assattoro/ma’assattaro afoo? Qixxaabbe noo? Nabbawa Hanafi.



Yannate bikka saate qaaqqu umi qaale nabbawa safinte gedeenni ka’anno/loossanno gede assi.

Irsaasetenni xaawa nabbawannota ha’runsitanni so’rotenni nabbabbu qaallara (/) malaate wori.

Rosaanchu/rosaanchu uminsa qolte taashshite nabbabbu qaalla kayinni, taalo niwaawimma hedde malaatisi.

Balaxxe kayinni qaaleho so’rote malaate woroottoha ikkiro, aanaanni qolte qalete malaatinni qunqunte leellishshe aguri. Rosaanchoho konni woroonni leellanno garinni dawaro aatto woyite ikkinni wole woyite cuqqi yiittokkinni agaratto. Rosaanchu cuqqo giwe /dawaro qolikkinni sase sekonde geeshsha iilliro, taalo niwaawe hakko qaalita kulte ka’e aane noo qaale leellishshe togo yii: “ballo suffe nabbawi”. Taashshite kulitto qaalirano so’rote malaate wori.

60 sekonde gedensaanni; “jeefi” woyi “uurisi” yite jeefote qaali hakkonnira konne malaate(J) wori.

Anga aana uurisate wodho: kaimu xuruuri woyi masimari aani qaalla baalante so’rote malaatta woroottoha ikkiro, togo yii; **“Galateemmohe”**. Saaxine aante nootera malaatisse ka’e suffe rosiishsha aane noohu widira higi.

Lawishsha : бага jawa xintammo

1	2	3	4	5	
mayira	afidhino	aante	wayi	coyi	(5)
layinki	gede	seeda	woroonni	wote	(10)
garinni	tenne	uduunne	umi	yitanno	(15)
yee	manchu	qaalla	rosiishsha	yine	(20)
yanna	sayikki	qoli	yinanni	qoonqo	(25)
dawaro	yaanno	saada	lowo	fidalla	(30)
fooliishsho	ma	shiqqino	kayinni	ledo	(35)
hasiissanno	kifilete	borreessi	noo	xawisi	(40)
geeshsha	mine	giddo	konni	daraaro	(45)
minira	niwaawete	doogo	lawishsha	gufo	(50)

Yanna kiire afate saate aana leeltanno yanna jeefonni (sekondete kiiri) :

Qaaqqu umi masimari taalira noo qaalla baalanta nabbawa hoogiro, woyi taalo dawaro hooggusiro tenne saaxinera malaatisse sai.

Dancha wo’naalshati. Aante noote wido hinge rosiishsha loonseemmo.

Badooshe 4. Qalote Qaalla Nabbawa

Rosaanchoho qalote qaalla soro kakkayishshu maxaafi giddota leellishi. Togo yii;

Konne leeltannoti qalote qaallaati. Dandiitto geeshshita nabbawatto gede hasi'reemmo. Fidale mitte-mitte addinni kiira agurte fidallate hubbo mitteenni nabbawi. Lawishsha: ko qaali /goo/ti.

Hanni rosiisi'no: ballo konne qaale nabbawi. (qaale leellishi). /rani/.

Rosaanchu/rosaancho /rani/ yituro, "Danchate"yi.

Rosaanchu/rosaancho /ran/ biddi assite nabbawa hoogguha ikkiro, qalote qaali konni niwaawe /rani/ ti yite kuli.

Xa wole wo'naali: Ballo konne qaale nabbawi/aane noo qaale leellishi; saga/

Rosaanchu "saga"yi, "Faayya dawarooti" yii.

"rosaanchu "saga" yaa hoogiro, qalote qaali kuni, "saga"ti yii.

"Hanafi' yeemmo woyite qalote qaalla rahotenninna qorophite taalo gede assite dandiitto geeshsha nabbawi. Konni qoolira leeltanno qaalla qalonnita haawiittote masimari taalinni nabbawi. Kaa'lo hasi'ratto/hasi'ratta woyite ikkinni wole woyite nabbabbanni heedheenna cuqqi diyeemmo, sammi yeella macciisheemmohe. Ma'assa hasiissannohero afoo? Qixxaawo? Hanafi.



Saate yanna bikkinannita rosaanchu nabbawa safannanni ka'anno /loossanno gede assi. Iriisaasetenni xaawa leellishshanni taalo gede nabbawa hoogguha konne malaate (I) worte sai. Rosaano balaxxe sodhe tenne qolte anga aana taashshite kultannota kayinni taaltino dawaro hedo garinni kiirinsa. Ati balaxxe so'rote malaate woroottoha ikkiro kayinni, aananni qolte qalete suudinni qunqunte agurte sai. Qaaqqullu dawaro aanno woyite cuqqi yiittokkinni agari. Rosaanchu/rosaancho sase sekonde geeshsha sammi yiiha ikkiro taalo niwaawe kulte ka'e aanchite qaale qalonnihu widira sai. Togo yii; "Ballo suffe nabbawi". Wona taalo niwawesi kulitto qaali qalonnihu aanaanni qolte so'rote malaate wori.

60 sekonde gedensaanni,"Guxxi" yite kulinsa. Kulteennansa jeeffu dargi qaali qalonnihu aana togo malaate (J) wori.

Anga aana uurrisate wodho: umi masimari aani qaalla baalantera so'rote malaate woroottoha ikkiro, "galateemmohe" konne rosiishsha hakko uurrisi/jeeffi yite ka'e hundaanni higge noo saaxinera malaate worte aane noo rosiishsha suffe loosii.

Lawishsha: sani saggu rawi

	1	2	3	4	5	
kiwi	nishshi	nama	kagu	bankana		(5)
kooshe	mafa	titti	boonse	labawa		(10)
jonse	gaalo	naki	ifi	nora		(15)
iirra	sawi	sidi	jumi	qanna		(20)
niinne	nacci	kifi	laja	solo		(25)
zaaro	late	bini	wecho	mudi		(30)
todi	oora	huse	nooro	gedi		(35)
nasi	naala	keelle	bafa	laawa		(40)
loomi	raale	gandi	go'naala	iiso		(45)
lori	haala	seena	ranqa	yawa		(50)

Yanna kiirtanno saate aana leeltanno kiiri garinni gattu sekonde :

onnini aante noo saaxinera rosaanchu umi masimari taalita baalanta dawaro aa hoogiha ikkiro malaate wori.

Badooshe 5a. Qaalu Niwaawe

Rosaanchoho mitte ikkito kultanno xagge noo goola leellishi. Togo yii:

Konnini aante harancho xagge mitte ikkito kultannoti no. Qaale gotti assite qorophitenna taalo gede nabbawatto/nabbawatta gede hasi'reemmo. Nabbabbe kaittoro/kaittaro nabbawitto/nabbawitta xagge giddota ikkito kulattoe/kulattae gede shiima xa'mo xa'meemmohe. Ma'assa hasiisannohero afoo? "Hanafi" yuummoro, niwaawe dandiitoo geeshsha biddi assite nabbawi. Xa'mattoera/xa'mattaera hasi'rattori/hasi'rattari hoogiro cuqqi diyeemmo. Sammi yeella macciisheemmo. Qixxaawo? Hanafi.



Yanna kiirtanno saate qaaqu umi qaale nabbawa hanafannanni loossanno gede assi/kayisi. Irsasetenni masimaru xaawa leellishshanni so'rotenni nabbabbu qaallara konne malaate(/) wori. Balaxxe sodhe tenne qolte taalo gede asste nabbabbuha ikkiro kayinni, hakko qaalira taalo niwaawimmate hedonni kiirinsa. Sase sekonde geshsha sammi yee / dawaro aa hoogiha ikkiro, taalo niwaawe hakko qaalita kulte ka'e aane noo qaale leellishi. Togo yii **"Ballo suffice nabbawi"**. Taashshite kulitto qaalira so'rote malaate worte agurte sai.

60 sekonde gedensaanni "guxxi" yite uurrisi. Jeefote marte niwaawe uurritu qaalira konne malaate(/) worte aguri. Niwaawe guddukkinni uurrisate wodho: Rosaanchu umi masimri xaawara noo qaalla baalanta taashshe nabbawa hoogiro, togo yii, **"Galateemmohe"**. Konne rosiishsha hakko uurrisi, saaxinete malaate worte aane noo rosiishsha suffice loosi.

Badooshe 5b. Wodanche afate Niwaawe

60 sekonde gooffuro, woyi kayinni rosaanchu niwaawe 60 sekonde balaxe gudiro **Niwaawe albisinni haadhe hoolte**, konni woroonni noo xa'mo xa'mi.

Qaaqqoho dawaro qolara batidhuro 15 sekonde uyite, dawarosi garinni malaatisse aantanno xa'mowa sai.

Mittu-mittunku masimari xa'mo rosaanchu/rosaanchu nabbawa uurrisi bayichcho leellishshanno biraaketete geeshsha noota nabbawisi/se.

		Xa konnini aanche boode xa'mo nabbawitto/nabbawitta xagge giddo ikkito la'annota xa'meemmohe. Xa'mo dandiitoo/dandditta geeshsha biddi assite qoli.		
		Taalo	So'ro	Dawaro dino
Geedimu manchoho shaana ite gudino. Woshshaado worroti geedimo amaddino.	9	Woshshaado maati? [<i>Moyichcho amaddanno siiwo/siwiila</i>]		
Fushshi'rate sharramanni hee'renna malu leellinosi. Hakko hee'renna lamu amboomi daggino.	19	Woshshaado geedimo amadde hee'renna mayi dayi? [<i>Lamu amboomi daggino</i>]		
Geedimu amba keereho yino. "Keereholla" yite shiqqino. "Inawe?" yeenna "II" yituta amme Manchu kuni gorre itaenku ki'ne gaxigalu fiixi itte'e yino. Maahoyya yite assite beeqqitannota hasaabbino.	45	Geedimu ambooma ma'assasira xa'miri? [<i>Ittasira xa'mirino.</i>]		
Mereeronsa beehachchu gibbo ka'ino. Lamunku siiwo tayisse geedimo adhitara mimmiddanna woshshaado ta'ino. Geedimu burraaqe fule lubbosi gatisi'rino.	62	Amboominna amboomi mayira giwantu? [<i>Geedimu assite beeqqitanno hedo kaiminni</i>] Amboominna geedimu gedee gaxigalla mayinni xaaddanno? [<i>Dubbu heeshshonsa/gaxigalimmansa, diinoomnsannii.</i>]		

Yanna kiirtanno sa'atera goofimarchoho gattino yanna(sekondete kiiro)

Umi masimari aana taalo dawaro hoogguunna rosiishsha uurrisootta ikkiro tenne saaxinera malaate wori.

Dancha wo'naalshati: sunfe loonso.

Badooshe 6. Macciishe Wodana Assa.

Kuni rosiishshi yanna amndannikkihonna rosaanote uyine leellinshanni borro qooli nookkiho. Konnini aante noo borro rosaanote qaale gotti assite mitte higge calla nabbawinsa. Sonunni yite mitto-mitto qaale mitte sekonde giddo nabbawate hedonni mitte xa'mora 15 sekonde geeshsha fajji. Togo yii,

Konnini aanche harancho xagge mitte hige calla nabbawe kae xa'mo hattenne la'annota/hatte xagge ikkito la'annota xa'meemmohe. Xa'mo Seekkite macciishshite ka'e dawarose bididi assite qoli. Ma'assattoro afoo?

Ayyano yinanni beetti ayiddisi ledo hee'ranno. Bunu daa giwino diro ayiddeho woxu qarranno. Woxu hoonginni Ayyanora rosoho dafitarunna biire qarritanno. Qarra konne tidhate Ayyano shonkoora daddale saante codhanno. Hatte saantenni rosisira hasiisannore hidhanno.

Ayyano aye ledo hee'ranno?	(amasinna annisi, /ayiddisi ledo hee'ranno)	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Dawaro dino
Ayyano ayiddira woxu qarranno diri hiittoo dirooti?	(bunu daa giwanno dirooti)	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Dawaro dino
Ayyano qarqarisi manna mayinni kaa'lanno?	(shonkoora woluwiinni abbe hiranni kaa'lanno)	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Dawaro dino
Ayyano saante mayinni codhanno?	(shonkoora hiranni/shonkoora dadda'lanni)	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Dawaro dino
Ayyano qarqari manni isi kaiminni hiittoo egenno afi'ra dandaanno?	(woxe abbannore, shonkooru gedeere loosa woyi dadda'la dandaannota,wkl)	<input type="radio"/> Taalo	<input type="radio"/> So'ro	<input type="radio"/> Dawaro dino

Badooshe 7. Rosaancho Heeshho Oarqari Ikkito la'anno xa'mo qaalunnita.

Rosaancho babbaxitinota xa'mo qaalunnita xa'mi. Dawarosira doorshu noota qaale gotti assittokkini nabbawi. Rosaancho dawaro mullaancho base worritera borreessi. Woyi kayinni wodhote malaatishshi garinni dawarote fidalchora qalete malaate wori. Wolu konnini baxxino biddishshi hee'ra hoogiro, mitte xa'mora mitte dawaro calla fajjinanni.

1	Ayidde horoonsi'ratto afoo rosu mineno horoonsi'ratto?	Dee'ni.....0 Eewa.....1 diafoommo/Dawaro dino..... 9			
2	Ayidde Ma afoo horoonsi'ratto? (Doorshu dawaro fajjinoonni)	Amaaru afoo.....1 Afaan Oromo.....2 Tigrirete afoo.....3 Sidamu afoo.....4 Harari5 Somali.....6 Wole(Xawisi).....7 Diafoommo/dawaro dino9			
Mine afi'rootto		Dee'ni	Ee	Diafoommo	Dawaro dino
3	Raadoone ?	0	1	8	9
4	Silke / mobayile ?	0	1	8	9
5	Korreente ?	0	1	8	9
6	Televizhine ?	0	1	8	9
7	Minu giddo shumate ofollinanni darga?	0	1	8	9
8	Sayikile/shalleette	0	1	8	9
9	Motore	0	1	8	9
10	Kaameela, makeena, tiraktere.	0	1	8	9
		0	1	8	9
11	Ayiddikki saada afi'rino? "Ee"yiirro, #11a wa mari.	Dee'ni..... 0 Ee 1 Diafoommo /Dawaro dino.....9			
11a	Ayiddikki mageeshshi saada (handage'reewo,gaala) afi'rino?	_____			
12	Hee'ratto mini fukko maati?	Buuyyo/Hayisso 2 Qoroqorro.....3 Diafoommo/a.Dawaro dino.....9.			

13	Hee'ratto mini uullayido mayinni loonsoyiho?	Bushsha..... 1 Tayile 2 Siminto.....3 Diafoommo/aDawaro dino.....9
14	Umi kifile albiidi rosi mine eotto?	Dee'ni.....0 Ee.....1 Diafoommo/dawaro dino.....9
15	Niro hiitte kifile rossanni galootto?	D Rosu mine dinoommo/a..... .0 1 Kifile 1 2 Kifile2 3 kifile3 Diafoommo/dawaro dino.....9
16	Tayixe mitte lamala roortino yanna rosu mininni gatootto?	Dee'ni..... .0 Ee 1 Diafoommo/a/dawaro dino9
17	Afuu rosi maxaafi noohe/afi'rootto?	Dee'ni..... .0 Ee 1 Diafoommo/dawaro dino.....9
18	Rosu maxaaffa agurranna wole gaazeexu, woyi wole maxxaaffa nabbawattoti mine noohe? 18kki xa'mora“Ee” yee qoliro, lawishsha kulona.	Dee'ni..... .0 Ee 1 Diafoommo/dawaro dino 9 (Dawarose borreessa dihasiissanno)
19	18kki xa'mora “Ee” yee qoliro, ma afiinni borreessinoonnite ? (Doorsha afidhino dawaro fajjinoonnite)	Amaaru afoo..... 1 Afan Oromo..... 2 Tigrete afoo.....3 Sidamu afoo.....4 Harari afoo.....5 Somaalete afoo6 Ingilizete afoo7 Wole (bade kuli).....8 Diafoommo/dawaro dino 9

20	Rosikki loosu mine loosatto woyite roore kaa'lannohehu ayeeti?	Ama.....1 Annu2 Roduuwu.....3 Wolu fiixi.....4 Tutore/qajeelshu rosiisaanchi.....5 Diafoommo /Dawaro dino.....9
21	Amakki nabbawanna borreessa dandiitanno?	Dee'ni.....0 Ee1 Diafoommo/dawaro dino9
22	Annikki nabbawanna borreessa dandaanno?	Dee'ni.....0 Ee1 Diafoommo/dawaro dino9
Maahoyye. Dancha loosu loossinoonni. Kifilekki widira ha'ri. Techcho loonsummore wole rosaanora hasaabbooti.		

Gawalote Yanna:	_____ : _____
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Appendix J. Harari EGRA

ዚ.ኢ.ት.ዮ.ጵ.ያ ዚ.ሜ.ገ.ል.ታ.ኝ ደረጃ ዚ.ሜ.ገ.ል.ታ.ኝ ከተራ ተልማዛች ዚ.መቅራኝ ሒ.ር.ፈ.ት ቤ.ሔ.ሶ.ት ዚ.ታ.ል.ሚ.ዛ.ች ጅዋብ ሱ.ሕ ዚ.ኢ.ሾ.ት ዋል “መቅናነት”ዋ ፕሮቶኮል 2002
ሐረሪ

ዱምሙም “መቅናነት”

ተልማዛች ቁራክ መፍረክ ዋ አልመፍረክዚዩው ሞቀ ዚ.ት.ኸሽሌ ባይቲ ዚ.ት.ሊ.ያዩ ተልማዛች ኺሾናው አሳሰ ዛሹ ሒ.ር.ታ.ክ.ታ.ቸው ዚ.ለ.ሐ.ዱ ቁጡሱ ዋ ሊ.ሒ.ም ገልጌብ ጠብ ሞሻ አትኼሻ።(ተሐይቤ ዛል ሚሳሉው ሔጅ።) ተልሚዞ ዩ. ቤ.ሐ.ሶ.ቱ ታብ ያሽዘልኩትቤም አልታዎ መትፋረሕቲ ኩትቤ ዩ.ሒ.ጃዛልኩት ሞኽነ ሐልባ።ሰንዱቅ ኡሰጡቤ ዛሉ በያንቤ ዚ.ት.ከተበኩትቤ ኢሹት ዋ አውቤ መቅረኝ የትኺሻል።

አማን ሐደርኹ። ሱሜ _____ ኢንታ።ኢነብራዛኹም _____ ቤንታ።አኑ ዩ.ንክዛልቤ ጢት ቁሲ ኡፍ ነክኦ ኑሽለኹ [ወልዳች ሐሉኸ/ሽጊር፣ ሒ.ል.ቁ.ዚ.ዩ.ዋ ኡምሪዚዩው፣ ጋር ለመድ በሓኢም፣ ኢስፖርት፣ ዚ.ምሳሰላቸ ቁቅለ/ዩ.]

1. ጢቀሾ ቁሲ አካኸ/ሽ ዋ ጋራችኸው ቲደ/ጂኒ? [ጊርጋቦትዛሌ ጢት ቁሲ ኤቅቢለ/ሌ። ኤሔር ኤሔር ባዩ/ቲጊር ሒ.ብሪኩትቤ አትሔብራ/ሬ ።

2. አልታማ ዚ.ት.ካሐሌዩኩትቤ አገኝኸዩ ጊር ኪም ጨቅቲ ኪሕሊ ፎኝ ተማጅ።]

2. መድረሳ ዘልሓርኺሳ ሞሻ ቲኸሻዛኸ/ሽ ሚኒንታ?

ዚ. ጨቅቲ ኪሕሊ

- ሐጂ አን ሚገሌ ኢዴ ዲጅኹው ኔደኹ።አን ኢድልጋዛኸ ዚ.ተኦ ሊም “ዊዛራ” ኢዳሪቤንታ። አካ ሞቀሌ ኒጊብታቤ ዛልናም ቲልሚዛች ሚንኩትቤ መቅርኦ ዩ.ለምዳሉዊንታ። ማ አካካቸ ሒ.ጠ.ቤ መልሐኔኹ።
- ዩ. ቤም ጊርጋራ ታኙናው ኒኸሻነ። ላኪን ዘልቲጨነቅኹቤ፣ መትሳኦድ አልኸሽኹጊሩም አልመትሳኦድ ቲፈርካኹ።
- አኸኦ ቲሚቅራኦ መትፌቀርቲ ኒትፌቀራነ።ሐርፊዮች፣ጨቅቲዮች ዋ ሐጨር ታሪካቸ አው ቲሉማ ቲቀሩኩት አትሒብርኹኸ።
- ሒዩ መትኺ.ታተልቲ ስአቤ ኪልቲኸታተልኹኹ መቅረኦ አይ ተቁሲ ወቅቲ ዩንስበኸሉ ኢሒጃኸ።
- ዩ. ኢምቲሓኑም አልታ ፣ አዞኩትዞም ነቲጅኸዉም ዩናውጣሜል።
- አላይ ጋራችኸው ዩ.ንክዛልቤ ጋርቤ ዩትናፈአዛል ሲናን ዋ ጋራችኸ ዛለዩ ኢስሐድ ሺኢው አትሒብራኸ።
- ዘርገብኸ ጊርጋቦቱ አሐድ ኡሱም ዘዩቃኩት ጊርጋቦትኸ ላይቤ ሱምኸው ኢከትቤሜኸ።
- አርገብጊማ አካም ኢዳኸ ዲርቁ ኤልበኹም አልኸሽኹ ናራጊር አልመትሳኦድ ቲፈርካኹ።
- ሒብሪ ሐለኹ ? ሜገሌ ጠብ ባኹ?

ቆውሊ ተካሐሎት ተረኸበ ጊር ሰንዱቅ ኡሰጡቤ አስጣ ኡሽ/ሺ ኢይ
(አሐድ ኩትቤ ዚ.ቆውሊ ተካሐሎትዛ አልቲራኸበጊር ተልሚዛው/ ዜው የትፋሕራዛል ኹንቲቤ ተላያ/ዩማ ኪም ዩትኼተልዛል ተልሚዘ ፎኝ ተማጅ)

ሐ. ዚ.ቤሐስቶዞ ሞይ	አያም _____ ወርሂ _____	ቀ. ዚ.ኡስታድ ሱም	
ለ. አቤሕሊዞ ሱም		በ. ፈስሊ ደረጃ	<input type="checkbox"/> 2ታኝ <input type="checkbox"/> 3ታኝ
ሐ.ዚ.መድረሳዞ ሱም		ተ. ፈስሊ	
መ. ሺርቲ		ቸ. ተልሚዛች ዩትላይቦ ሒ.ል.ቁ ኮድ	
ሠ. በንደር		ኡምሪ	
ረ. ዚ.መልመድ ፈረቃ	1. ሞይ ሙሱኦ 2. ሶኦዛ 3. ሶላት ቤሔር	ነ. “ሐሞር”	<input type="checkbox"/> 1=ሊጂ <input type="checkbox"/> 2=ቀሐት
ሰ. በጆሕ ፈስሊ.በሒን ቲላምዳኹ?	<input type="checkbox"/> ሜኦ <input type="checkbox"/> ኢይ	ኘ. ዚ.ትኤገልቤው ወቅቲ	_____ : _____

ፈሰሊ 1: ዚሐርፊ ኢሰሚ ኢቆት

ዊድሌ/ዊጂትሌ/ ዚሐርፊ ገበታው ኪታበዞ/ዜ ኡስጡቤ ኡራ/ኡራማ ዩትኼተልዛሉው በል

ሒይያች ሀረሪ ሐርፊያቸን ተዩ። ኬ ዚሐርፊያች ሱሙው ኤምደኝበል/ኤምጂኝ በይ/ ሚሳሌ ዩ ሐርፊ /ሐ/ ሐርፊው አጣቢኝኝቤ ኡርማ /ሐ/ አንታ በል።
 ኬ ነትሊማመድ /ቡ/ ሐርፊው አጣቢኝቤ ኡራ/ራማ ዩ ሐርፊ ሚኒንታ በል።
 ተልሚዝ/ዚት ሰሕቤ ጀዋብ አላሽ/ሽቲጊር፡ ዩ ሐርፊ ሱምዞ “ቡ” ኢንታ በል።
 አኻም አላይ ነጌብቲ፡ [ላ” ሐርፊው አጣቢኝኝቤ ኡራ/ራ] ለሆነው ሆነ።
 ተልሚዝ/ዚት ሰሕቤ ጀዋብ አላሽ/ሽቲጊር፡አይኩ! ዩ ሐርፊ “ላ”ኢንታ በል።
 ተልሚዝ/ዚት ሰሕቤ ጀዋብ አላሻጊር/አላሽቲጊር፡ዩ ሐርፊ “ላ”ኢንታ በል።
 አኻእ ሚን ታሻኹ/ሹ አቅኼ/ሺ / ?ቦአሌኹ/ሺ?
 “ኤግሊ/ዩ” ዛኹሳ ቲ/ቺፈርካ ቁስሲ ቲፈጥን/ቺፈጭኒማ ቀስቲቤ ሐርፊያቸ ቲጠርሐኸ/ሽ ሐያ ኢዴቤ ኤግሊማ ሐያች ሐርፊያች ጠባው ኤደ/ጂኝ።
 [አሐድታኝ ሚስጣራቤ ዛል ሚገልታኝ ሐርፊቤ አጠቢኛቤ መቅናኝ ኤግሊማ አዞኩትቤ ሰሌጥ] አሐድኩትቤ ዘቱ/ቸቀ ሐርፊ ዋፈቁኸ/ሽ ጊር ኢደሻ/ካ/ኸ፤ አልዋፈቁኸ/ኸጊርሞኸ ሰም ኢልማ ኢጤነበኻ/ሻኸ።ሐያ ጠባ ባኸ/ሺ? ኤግሊ/ኤግዩ/።



ተልሚዝ/ተልሚዚት ዚሚገልታኝ ሐርፊው መቅራኝ ዜገላ ሰሐ/ ዘገልቲ ሰሐ መቃየስቲ ሰሐው ኪፈት። ቤሔርዞም ዩጠርሐዛል/ ቲጠርሐዛት/ሐርፋቸው ቀለምራሳስቤ ኪልነክኦኺ ተኸታተል።ሰሕቤ ዘልጠራሔዩ/ ዘልጠራሕተዩ/ ሐርፊ ሐልጊር ሐርፊዞ ላአይቤ ሾርጠፍ አስጣ(/) ኡሽባ። ዩ ኩትቤ ቲሊጥዛኸ ተልሚዝ/ዚት/ ሩሕዞሌ/ሌሌ ጠባ ጠባ ኪላሽ/ ኪላሽቲ ዚቀራኤው ዚቀራኤታው ሰሐ ዚታኩትቤ ኒሳኦ። ዩኸኒማም ተልሚዝ/ዚት ጠባ ዛሼው/ዛሽታ ሐርፊያቸው ኸጠኦ ኩትቤ ነሳኦኻማ አስጣ አሸኺባጊር ሐርፊዞ ለአይቤ ዱላሉ አስጣ ኡሽማ ሌጥ። ተልሚዝ/ዚት መቅራኝቤ ኢሳል/ቲ አሐድ ሐርፊው መቅረኝሌ ሺኢስቲ(3) ሰኮንዲ ቀሰሲ ሰም ባያጊር/ባቲጊር ሐርፊዞው ሚመድቤ ዩትኼተልዛል ሐርፊው ታርማ መርሐበኦ አሌጥ/ጫ ባይቲ ዘልታ አሐድ ሺኢም አተሴንኒ። ሰሐም አልታ ዛኸማ ተልሚዝ/ተልሚዚትሌ ዜመድኸ/ኸ ሐርፊ ለአይቤ ላኪን በያን ዚተ ኸጠኦ ዛሻነት ዛጥ አስጣ ሞሽ ሐልበኸ። 60 ሰኮንዲ ቤሔር ዮቃል በልማ መቅራኝዞው/ መቅረኝዜው አትቃኒማ አታይዞቤ ዩ]ው ኡሽ።

ወቅቲዞ ቤቀድ መቅራኡው ዚመቃናን ቃኑን፡- ተልሚዝ/ዚት ሚገልታኝ ሚስጣራቤ ዛሉ ሐርፊያቸ አሐድዚዩውም ሰሕቤ መቅረኝ አልፈረከጊር/ አልፈረከቲጊር ገለታ አግቢኦማ ዚመቅረኝ ሐራካው ዩቃኒኩት ኡሽ።ተሐይቤም ዛል ሰንዱቅቤ አስጣ ኡሽማ ዩትኼተልዛል ሐራካ ፎኝ ተማጅ።

ሚሳል፡ ሐ ቡ ላ

1	2	3	4	5	6	7	8	9	10	
አ	ብ	ጀ	ድ	ሀ	ው	ወ	ዝ	ሐ	ጢ	(10)
ከ	ሲ	መ	ን	ሰ	አ	ኸ	ዞ	ቀ	ረ	(20)
ሸ	ት	ደ	ዛ	ኸ	ኡ	ቡ	ጊ	ዳ	ሁ	(30)
ዊ	ዞ	ቁ	ሩ	ሺ	ታ	ኩ	ሊ	ሙ	ን	(40)
ሱ	ኹ	ኢ	ዛ	ዱ	ዊ	ዜ	ኬ	ሌ	ሞ	(50)
ቡ	ፋ	ዴ	ጣ	ኬ	ቃ	ጌ	ሀ	ዜ	ኡ	(60)
ቺ	ጫ	ኒ	ኛ	ቡ	ከ	ል	ሊ	ና	መ	(70)
ዱ	ጫ	ል	ራ	ም	ሐ	ሪ	ው	ሳ	ቱ	(80)
ቺ	አ	ሉ	ዞ	ት	አ	መ	ሐ	ር	ጥ	(90)
ቂ	ታ	ጋ	ላ	ሩ	ይ	ዩ	አ	ቂ	ሒ	(100)

መቅረኝዞው ዘቦረደ ሰሐ/ዘቦረድቲ ሰሐ መቃየስቲ ሰሐ አስጡቤ ዚቀራ ወቅቲ(ቢሰኮንዲ ቁያስ) :

ተልሚዝ/ተልሚዚት/ሚገልታኝ ሚስጣራቤ ዛሉ አሐድዞውም ሰሐ አልቀረኤው/አታጊር ዩ ሰንዱቅቤ አስጣ ኡሽ።

ፈሪድ ቀረራምቤ ቀረኦኸ/ሺ/ ኪል ዩትኼተል ዛል ፎኝ ነትማጅ

ፈሰሊ 2 ዚሜገልታኝ ጠባው መላይቲ

ዩ ወቅትቤ ዩትቃየሰዛል ሙጣላኦ አልታም። መክናዞቤም ዚተልሚዝ/ዚት/ መሕዲጃ ኤላም። ጨቅቲዞው አውቤ ኮኦትጊር ቂራኦለ /ሌ/። ቤሔርዞም ጠበዞው ዩጠርሐ/ ቲጠርሐ/ ኩት ኡሽ። ጨቅቲዞ ሙጥጢው ሚሳል ሞሽ ዘልበክነቱው ቀልቢ ኡሽ።

ዩ ዚመትጤነብ መልመድቲንታ።
 ጨቅቲዞ ሚገልታኝ ጠባው ቲምደኝኩት/ ቲምጂኝኩት ኢኸሻክ። ሚሳሌ /“ኢር” /ዩልዛል ጨቅቲ ኡስጡቤ ሚገልታኝ ጠባሞኢ”/ ኢንታ። ዩ መልመድቲ ቤ ጨቅቲያቸው ኢስኮኦት ጊር ኢቀርለኻክ/ሻክ።ዚቀረኦኸ ጨቅቲው ቲትጤነብ/ቲጨነቢማ ጨቅቲዞሌ ሚገልታኝ ጠባው ቲደ/ጂኝ ኩትሌ። ቲጨቅቲዞ መገልታኝ ጠባው ሙጥጢው ቲደ/ጂኝው ቀልቢ ኡሽ/ሺ።

ኬ ነትሊማመድ “ቡቺ” ዩልዛል ጨቅቲሌ ሚገልታኝ ጠበዞ ሚኒንታ? “ቡቺ።”
 [ተልሚዞ/ዚት ሰሕቤ ጀዋብ አሽ/ሸቲጊር፣]።አይኩ! /“ቡቺ”/ዩል ጨቅቲሌ ሚገልታኝ ጠበ /“ቡ”/ንታ በል።
 [ተልሚዞ/ዚት ሰሕቤ ጀዋብ አሻሽ/ሸቲጊር፣]።/“ቡቺ”/ዩል ጨቅቲሌ ሚገልታኝ ጠበ /“ቡ”/ንታ በል።

አኻም አላይ ነጌብቲ /“ጋር” /ዩልዛል ጨቅቲሌ ዚሜገልታኝ ጠበዞ ሚኒንታ? /“ጋ” /።
 [ተልሚዞ/ዚት ሰሕቤ ጀዋብ አሽ/ሸቲጊር፣]።አይኩ! /“ጋር”/ዩል ጨቅቲሌ ሚገልታኝ ጠበ /“ጋ”/ን ታበል።
 [ተልሚዞ/ዚት ሰሕቤ ጀዋብ አሻሽ/ሸቲጊር፣]።/“ጋር”/ዩል ጨቅቲሌ ሚገልታኝ ጠበ /“ጋ”/ንታ በል።
 ቦአሌኸ/ሺ?
 [አልቦአሌኝም ባየ/ቲጊር፣]። ኻና ቀልቢ ኡሽ/ሺማ ቲ/ቺፈርካ ቂሲቤ ሚገልታኝ ጠባው ላይ/ዩማ ኤደ/ጂኝ።

ጨቅቲዞው አትጊራግቢማ ቂራኦ ። ሰሕቤ ዚጠራሔው /ዚጠረሕታ ሙጥጢው ተቀበል።ተልሚዞ/ዚት ሐርፊዞው መጥራሕሌ ሺአሸቲ ሰከንድ ሰም ባየ/ቲጊር ጀዋብ ኤሉም ይልዛል አስጣ ኡሽ።ቤሔርዞም ዩትኼተልዛል ጨቅቲው በላ/ሌ። አማንቤ ቂራኦ ቢላይ ሚገልታኝ ሐርፊ ላኦይቤ ዚትላይ አሽሐኖት አቲሽ።
ወቅቲ ኢመይቆሪ ዚመትቃናን ቃኑን :-ተልሚዞ/ዚት ዚሜገልታኝ ሐሚሰቲ ጨቅቲያቸቤ አሐደዚዩወም ሰሕቤ ጀዋብ ሞሻ አልፈረካ/ክቲጊር አዊኑም ኸለጥ ጀዋብ ሰጠ/ጥቲጊር ገለታ አግቢአላ/ሌማ ዚመትሊማመድቲ ሐረካው አቃንጊ። ሲፋልዞ ኢጊር ጌይቤ ዛል ሳንዱቅ ኡስጡቤም አስጣ ኡሽ። ቤሔርዞም ኪም ዩትኩተል ዛሉ ኢሾታኝ ፎኝ ሁሉፍ በል።

“ _____ ” ዩሉዛል ጨቅቲ ኡስጡቤ ዚመገልታኝ ሐርፊው ሚን ይሉሆል _____ ጨቅቲዩ ኮኦተ ጊር ዲገም።					
ሰብቲ	/ሰ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም
ቆፍ	/ቆ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም
ላም	/ላ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም
አጉጃ	/ኦ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም
ሚሐላ	/ሚ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም
ገንጎራ	/ገ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም
ተመላሐ	/ተ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም
ሚጃ	/ሚ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም
ሲር	/ሲ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም
ሐያት	/ሐ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸለጥ	<input type="radio"/> ዩቁሜል	<input type="radio"/> ጀዋብ ኤሉም

(5 words)

ተልሚዞ/ዚት ዚሜገልታኝ ሐሚሰቲ ጨቅቲያቸው ሰሕቤ ጀዋብ አሻሽ/ሸቲጊር ዩ ሰንዱቅ ኡስጡቤ አስጣ ኡሽ።

ፈሪድ ቀረራምቤ ቀረኦኸ/ሺ/ ኪል ዩትኼተል ዛል ፎኝ ነትማጅ

ፈሰሲ 3. ዚትሰመዱ ጨቅቲያቸው መቅራኝ

ከታብዞ አሰጠቤ ዚትሰመዱ ጨቅቲያቸው ዛሉቦ ሰፍሐው ተልሚዝሎ አርማ ዩትኼተል ዛሉው በላሌ።

ኢዴቤ ጢት ቁሲ ጨቅቲያች ተሰጡ ። ቲ/ቺፈረካ ቁሲ ጨቅቲያቸው ቂራኝ/ኢ (ዚ ጨቅቲያችዞ ሐርፊው ማምላሕ ዘልኻናቤ ሐርፊያችዞው አትሊሐሕዳማ ቂራኝ)። ሚሳሌ ይጨቀቲው /አዱርሩ/ ኒልማ ኒቀራና።

ኬ ነትሊማመድ ፡ጊድረኻ/ኸሽሽሆ ሐያ ጨቅቲው ቂረኤበል/ቂሪኤ በይ።[“በቀለ”ቲል ጨቅቲው አራ/ሬ]፡

[ተልሚዞ/ዚት ሰሕቤ ጀዋብ አሸ/ሽቲጊር፣]፡ አይኮ! ዩ ጨቅቲ “በቀለ”ን ታ በል።

[ተልሚዞ/ዚት ሰሕቤ ጀዋብ አሸ/ሽቲጊር፣]፡ ዩ ጨቅቲ “በቀለ”ን ታ በል

አኻም አላይ ነገይብቲ- ኬ ዩ ጨቅቲው ቂራኝ/ኢ በል/ይ። [“አነቴው”ቲል ጨቅቲው አራ/ሬ]፡

ሰሐሕቤ ጀዋብ አሸ/ሽቲጊር፡አይኮ ዩ ጨቅቲ “አነቴው”ን ታ በል ።

ሰሐሕቤ ጀዋብ አሸ/ሽቲጊር ፡ ዩ ጨቅቲ “አነቴው”ን ታ በል ።

ኤግሊ /ዩ ዛኹኸ/ሽ ሰአ ቲፈርካዛኸ/ሽ ቁሰሲ ፊጠንቤ ጨቅቲያቸው ቲቃራኸ/ሽ። ሰፍሐዞ ለአይቤ ዚትሰጡ

ጨቅቲያቸው ነዳነድቤ ቲ/ቺግሊ/ማ ቢቶቤ ኪም ቀኚት ቲ/ቺቀራኸ/ሽ። ጊርጋራ አለትኬኼኸ/ሽ ጊር ሰም ኢልማ

ኢትጤነባኻ/ሻክ። ሚን ታሻኹ/ሹ አቅኸ/ሺ?ጠብ ባኸ/ሺ? ኤግሊ/ዩ።



ተልሚዞ/ዚት ዚመገልታኝ ጨቅቲው መቅረኝ ዜጋለ/ልቲኩትቤ መቃየሰቲ ሰአው አትቴግላ ። ቤሔርዞም ዩቀረዩዛል/ቲቀረዩዛት ጨቅቲያቸው ሜጣቅዚዩው ኪልቲኼታልኸ. ቀለም ረሳሰቤ አቅኒኤ። ሰሐሕቤ ዘልቀረኤው ጨቅቲ ሐልጊር ጨቅቲዞ ለአይቤ ሾርጠፍ አሰጣ (/)ኡሽ። ዩኩትቤ ተልሚዞ ወቅተንዞ ሩሕዞቤ ጠብጠብ ኪላሻ ዚቀረኤውው ሰሐሕ ኩትቤ ኒሳኤ።የኸኒማም ተልሚዞ ጠብ አሸማ ሩሕ ዞሌ ዚቀረኤያቸው ኸለጥ ኩትቤ ነሳኦኻማ አሰጣ አሸኸ. ባጊር ጨቅቲዞ ለአይቤ ዱላሉ አሰጣ ኡሽማ ሌጥ። አሐድ ጨቅቲው መቅራኝሌ ሺኢሽቲ ሰከንዲ ሰም ባያ/ቲጊረ ጨቅቲዞው ኤምዳ/ዴማ ዩትኼተል ዛሉ አራ/ሬ። ሞረኦማ ኻና አሌጥ ባይቲ ዘልታ አሐድሺኢም አተሴንኒ። ሰምበል።ተልሚዝሎ/ተልሚዚትሌ መቅራኝ አልመፍረክ/ሽ/ሽሌ ዜመድኸ/ሽ ጨቅቲ ለአይቤ ላኪን በያን ዚተ ኸጠኝ ዛሻነት ዛጥ አሰጣ ሞሽ ሐልበኸ።

60 ሰከንዲ ቤሔርሌ መቅረኩ አትቃኒ። ዘቃነነ/ነን/ቤው/ቲቤ አታይቤም ዩ አሰጣው ኡሽ (/) ።

ሰአ ቤቃዶ ዚመትቆጫ ቃኑን- ተልሚዞ/ዚት ማገልታኝ ሰልፊቤ ዛሉ ጨቅቲያቸው አሐድዚዩውም አልቀረኸ/ኦቲጊር አዊኑም ዚማገልታኝ ሐሚስቲ ጨቅቲያችሌ አሐድ ጀዋብም አሸ/ሽቲጊር ሹክረን በልማ ዚመቀረኸ ሐረካው አትቃንኒ። ሲፋልዞ ኢጊር ጌይቤ ዛል ሰንዱቅ አሰጠቤ አሰጣ ኡሽ። ቤሔርዞም ኪም ዩትኼተልዛል ፎኝ ተማድ። ሚሳልሌ አዱርሩ በቀላ አነቴው

	1	2	3	4	5	
ጋሚለ	አውወል	ደቺ	ሐምሚስቲ	ጨቅቲ		(5)
ሚሳል	ዛለ	ሜገል	ኪተቡዩ	ለአይሌ		(10)
አው	ጋር	ነሰአ	ላም	ሐሉ		(15)
ዩቤ	አቡ	በለአ	በሰር	ዲጃ		(20)
ኡሱኦ	ናር	ሺኢሽቲ	ከረቡ	አማንቤ		(25)
ሀረሪ	ኪሕሊ	ፊዝቤ	ሱቡር	አሳሰቤ		(30)
አሐድ	ጌይ	ጠይ	ሚጊር	ዚቀረበ		(35)
ዚተዩ	ሐልበን	ሐርፊ	ሐረት	በይ		(40)
ሲናን	ጠብ	መልመድቲ	ኮኦት	ተሐይሌ		(45)
ቂጥጤ	ኪተቡ	ኢጂ	አትታይቤ	ሰጠ		(50)

ሚቅራኝዞ ዚትሰረዳ ሰአ መቃየሰቲ ሰአ ላይቤ ዘቀረ ሰአ ቂያሰዞ (ሰከንዲ ቁሰሲ):

ተልሚዞ ማገልታኝ ሰልፊቤዛሉ ጨቅቲያቸው ሰሐሕቤ ዚቀረኤው ኤልጊር ዩ ሳንዱቅ አሰጠቤ አሰጣ ኡሽ።

ፈሪድ ቀረራምቤ ቀረኦኸ/ሺ/ ኪል ዩትኼተል ዛል ፎኝ ነትማድ

ፈሰሊ 4. መእናኝ ዘሌለዩ ጨቅቲያቸው መቅረኝ

ኪታብዎ ኡሰጡቤ መእናኝ ዘሌለዩ ጨቅቲያች ዛልባ ሰፍሐው ተልሚዞሌ/ዘትሌ/ ኡርማ ዩትኼተልዛሎው በል።

ኢዴቤ ጢት መእና ዘሌለዩ ጨቅቲያች ተሰጡ ። ቲ/ቺፈርካ ቁስሲ ጨቅቲያቸው ቂራኦ/ኢ።ጨቅቲዎ ሐርፊው መጥረኽ ዛልኻናቤ ሐርፊያችዎ ኦትሊሐሕዲማ ቂራኦ/ሪኢ። ሚሳሌ -ዩ ጨቅቲ (“ደበላ”) ባይቲቤ ዩትቀረክል።

ኬ ነትሊማመደ። ዩትኼተልዛል ጨቅቲው ቂራኦ /ሪኢ።[“ገደላ” ቲል ጨቅቲው ኡራ/ሬ]:

ተልሚዞ/ዘት ሰሊሕቤ ጀዋብ አሸ/ሸቲጊር: ፈሪድ ዩ ጨቅቲ”ገደላ”ኢንታ በል።

ተልሚዞ/ዘት ሰሊሕቤ ጀዋብ አሸ/ሸቲጊር: ዩ ጨቅቲ “ገደላ” ኢንታ በል።

አሽኦ አላይ ነጌብቲ ኬ ዩ ጨቅቲው ቂራኦ/ሪኢ በል/ይ

“ጋወመ” ኪም ዩሊጨቅቲፎኝ አቅኒ። ተልሚዞ ጀዋብ ሰሊሕ አሸ/ሸቲ ጊር ጦኛሚንታ በል።

ተልሚዞ ሰሊሕቤ ጀዋብ አሸ/ሸቲጊር: ዩ ጨቅቲ “ጋወመ” ኢንታ በል።

ኤግሊ ዛሽ ሰኦ ቲፈርካዛሻ ቂሲ ጨቅቲያቸው ፈጠንቤዎ ቀስቲቤ ቲቀራኽ ፤ ሰፍሐዞቤ ዘትሰጡ ጨቅቲያቸው ሚገልታኝቤ ሚጋል ቢቶቤ ኪል ቀኝት ቂራኦ። ጊርጋራ ዘለትኼሼኽ ቂሲ ሰም ኢልማንታ ኢትጤነበኽ ዛሽ። ሚን ሞሽቤዛል ኺነት ኡቅ። ኤግሊ ።



ተልሚዞ ሚገልታኝ ጨቅቲው መቅራኦ ዜገላ ኡትቤ መቃየሰቲ ሰኦው አቲግሊ። አዊነኑም ኪፈት ቤሐርገም ይቀራዛል ሚሻ አሐድ አሐድ ጨቅቲ ጃሊቤ ቀለምረሳሰቤ ኪል ጠቃሰኺ ተኸታተል። ሰሊሕ ዘልቀረኤው ጨቅቲ ሐልጊር ጨቅቲዎ ሰኦይቤ በያንቤ ሾርጠፍ ()አስጣ ኡሽማ ሌጥ ። ዩ ኡትቤ ወቅተንዞ ተልሚዞ ፍሕዞቤ ጠብአሽማ ዘቀረኤው ጨቅቲው ሰሊ ኡተቤ ኒሳኦ፤ አስጣ አሽኺባጊር ጨቅቲዎ ሰኦይቤ ዱላሉ አሽ ። ተልሚዞ ዩቀርባዛል ወቅቲ አሐድ ጨቅቲው ሸኢሽቲ ሰከንዲሌ ሰምባይጊር ጨቅቲዎ ቲምዳማ ይትኼተልዛሉ ሞራኤኽ ኻና አሌጥ ባይቲዘልታ አሐድ ሸኢም አተሴኒ። ሰሊሕቤ ይቀራሌ አሰመፈረክ ዞቤ ተልሚዞሌ ዘመደኻ ጨቅቲው ኻላጥ ዘኻነነትሌ በያንቤ አስጣ ሞሻ ሐልበኽ።

60 ሰከንዲ ቤሐርገሌ አቃኒ ባይትቤ ሚቅራኦ ዞው አትቃንኒ ። መትቦረደቤ ዘቀረኤው ጨቅቲ ሰኦይቤ ሐራኦት ፍክሚ ሐቅፊ አሰጠ ኡሽ()

ወቅቲ ኢማይቆርሪ ዘመትቃናን ቃኑን ተልሚዞ ሚገልታኝ ሰልፊቤ ዛሉ ጨቅቲያችቤ አሐድ ጨቅቲም አልቀራኦ ጊር አዊነኑም ሚገልታኝቤ ሐምሚሰቲ ጨቅቲያችቤ አሐድ ጀዋቡም አልሰጠጊረ ሹክረን በልማ ዘሚቅረክ ሐረካው ዩቃኒኡት ኡሽ። ሲፋልዞ ኢጊር ጌይቤ ዛል ሰንዱቅ ኡስጠቤ አስጣ ኡሽ። ቤሐርገም ኪል ዩትኼተል ዛል ፎኝ ተማጅ

ሚሳልሌ - : ደለበ ደላ ጋወማ

1	2	3	4	5	
ናኦይ	ሰረ	ገሳ	ገልዲ	ጋክስ	(5)
ኑኑ	ወጀ	ዊግ	ደላሌ	ኒኝ	(10)
ወሱኦ	ሰመ	ሴተ	ቀማሌ	ገርቱ	(15)
ኮጊ	ማረ	ኤሰተ	ጉስጡ	ጊርሚያት	(20)
ረደወ	ወረ	ገላ	ሹጢጥ	ደሪን	(25)
ሳቦ	ወዛ	ሳክ	ገቲቱ	ዳዘያ	(30)
ቂብ	ጊጥ	ኻዛ	ኪልበ	ደልቲ	(35)
ካል	ነሳ	ጨፊፌ	ደሃደ	ኅልፍ	(40)
ጂዘ	ረና	ኬሎ	ቀዋብቤ	ቲድሪ	(45)
ጊዘቢ	ነግና	ሴገል	ነቡ	ጠጅሚ	(50)

ሚቅራኦ ዞ ዘትቦረዳ ሰኦ መቃየሰቲ ሰኦ ሳኦይቤ ዘቀረ ወቀቲ (ሰከንዲ ቁስሲ)

ተልሚዞዎ ሚገልታኝ ሰልፊቤዛሉ ጨቅቲያችቤ ሰሊሕ ዘቃራኤው ጨቅቲ ኤልጊር ዩ ሳንዱቅ ኡስጠቤ አስጣ ኡሽ

ፈሪድ ቀረራምቤ ቀረኦኺ/ሺ/ ኪል ዩትኼተል ዛል ፎኝ ነትማጅ

ፈሰሊ 5ሐ. አፋዊ ሚቅራኝ

ኪታብ ኦሪጣብ ዩትቀረጸዋል ታሪክ ዛሬ ሰፍሎው ተልማዝ ሌ ኦርማ ዩትኼተሊው በል።

ዩ ሐጪር ታሪክ ኢንታ።ዩ ታሪኹው አውበልማ ፈጠንቤ መሰመሰቤ ቂራለኝ። መቅራኝ ዘቦረድኹ ሰአ ሒብሪያች አትሒብረኻክ። ሚን ሞሻ ዛልበክነት ቦአሌክ? ሓያ ኤግሊ ዛኹክሻ ቲፈርካዛክ ቁስሲ ቂረክልኝ። ጊርጋራ አትኼሽጊር ዘልታ አላይ ስም ኢልመንታ ኢጤነባክ ዛክ። ጠብባኹ? ኤግሊ።



ተልማዝ ሜገልታኝ ጩቅቲው መቅራኝ ዩግሊዋ መቃየስቲ ሰአው አትቴግሊ። በሌሌርዮም ዩትቀረጸዋሉው ኢሰሓድ ኢሰሓድሌ ቀለም ረሳሰቤ ኪል አረኹ ተክታተል። መሳመሳቤ ዘልቀረኤው ሐልጊራ (/) ዩ አሰጣው ኦርዲ።ዩ ኤይነቤ ተልማዞ ዜቀረኤው ተክታተል።የክኒማም ተልማዝጠብሳሼው ኸጠኝ ክተቤ ዜነሰኻ ጩቅቲ ሐልጊር ጩቅቲዞ ላይቤ ዱላሉ ኦሽማ ሁሉፍ በል። አርዳዊጅ መቅራኝሌ ሸኢሽቲ ሰክንድ አሐድ ጩቅቲቤ ኤሌር ኤሌር ባዮጊር ጩቅቲዞ ሜመድቤ ዩትኼተልዛሉው ሞራኝማ አሌጥ ባይቲ ዛልታ አሐድሺም አተሴኒ። መሰመሳቤ አለመቅራኝቤ ዜመድኻ ጩቅቲ ላይቤ በግዚታ አሰጣ ሞሻ ሐልበክ። 60 ሰክንዲ በሌሌርሌ አቃኒ ባይቲቤ ሚቅራኡ አትቃኒ ። ማ ዘቃነነቤው ለ አይቤ ሐርአት ሩክሚ ሒቅፊ ኦሽ።
ዚሰጠ ወቀቲ ቤቀድ መትቃነን ቃኑን- ተልማዞ ሜጋልታኝ ሰጥረቤ ዛሉ ጩቀቲያችቤ አሐዱም አልቀረከጊር ገለታ አግበኝማ ሚቅራኝዛው አቃኒ።ሚዞ ሜጠቀቤ ዛል ሳንዱቅ ኦሪጣብ ኦሽ።

ፈሰሊ 5ለ. መቀረጸማ ፋሕሚ ሞሻ

ዚሰጠ 60 ሰክንዲ ዚትቦረዳሳ አልታንጊሩም ተልማዝ ሚቅራኝዛው ሲቲን ሰክንድ ቤቀድ አቦረዳ ጊር ሚቅራኝው ኒሳኝ ። በሌሌርዮም ዩትኼተልዛሉ ሒብሪያችሌ ሜገልታኙው አትሒብሪ። ተልማዛችሌ በዘሐ ጊር 15 ሰክንዲ ሲጣዩ። ተልማዝ ሰንዱቅ ኦሪጣብ ዘረገብገቤው አሐድ ዞቤ አሰጣ ኦሽ።በሌሌርዮም ዩትኼተልዛል ሒብሪፎኝ ሌጥ ። ተልማዞ ዚቀረኤው ቁስሰው መጥ አትሒብሪ።

		አኻ ዜቀረኻ/ሻ ሚቅረኝ ሒብሪያች ሌ ቲፈረዛክ ቁስሲ መረጋገብሌ ጌብቲ።		
		ሰአ	ኸጠኝ	ጀዋበ ኤሉም
አሐድ ሞይ አዩ ከኦት ሪያልቤ ሱከር ኦክቢ ኩት መጋላ ገፈሩኝ።ዱካን ሐርኹማ ሱከር አትሒብርኹ።	14	ሜገል ሚን ኻና? /ሊጂ ሱከር ዩክቢ ኩት መጋላ ተገፈራ/		
ኮት ቀርሺ ዛጥ ሲጠኝ ባኹ። ሱከር ኮኦት ቃርሺዛጥ ሜዛነማ ሰጡኝ። ። መሐለቅ መክፈሌ ኪሴው ዜሐድኹ ሳአ መሐለቅ ኤሉም።ኪሴ ቁዱድ ናራ።ዱነበጥኹ።	32	ወልድሌ መሐለቅ ማን ሰጤው? /አይዞ/ ወልድቤ ምን ቦረደቤው? /መሐለቅ ተጠመሰቤው/		
ኪም ጋር ኢሊጥዛክ አቤው ኦገቤ ሪኦኸ።አዞም ሚንሌ ቲባካክ ባያማ አትሒብሪኝ። መሐለቅ ተጠመሰቤኝ ባኹማ ኤመድኸ።አዞም በራሕ አሸኾማ ሒባበሌኝ።	51	ኢሕ አይዞሌ ሚን ሜመድ ፈራ?/ መሐለቅ መሐለቅ ዚጠመሰቤው ነቱ ።/		
መሳ አዩዴ ሐርና።አን ሜመድ ፈርኹ። አቤ ዜመዴዩማ መሐለቅ መጠመስዞው ዛቁሳ አትፍር በዩኝ።	65	አይዞ ሚንሌ ከፍባዩዩ? /ወልዲዚዩ ቁዱድ ኪስ ዛላ ገናሬ መልበስ ዞቤዋ መሐለቅ መጠመስዞ/		

ሚቅራኝ ዞ ዚትቦረዳ ሰአ ቤ ዚቀራ ወቀቲ (ሰክንድ)
 ተልማዞ ሜገልታኝ ሰጥራው ሳሕቤ አልመቅራኝዞቤ ዘትቃነንክ ኸነጊር
 ዩ ሰንዱቅ ኦሪጣብ ኦሽ

ፈሪድ ቀረራምቤ ቀረኦኹ/ሺ/ ኪል ዩትኼተል ዛል ፎኝ ነትማጅ

ፈሰሊ 6 መጠነ-ብማ ፋሕሚ ሞሻ

ዩ ወቅትቤ ዩትቃየሰዛል መትሊማመድቲም አልታ።ዩ ሌ ባይቲ ተልሚዝ ሰፋሐ ኤሉም። ሚቀራ ዞው ጠበካው አሐድ ጊር ሐፍ ኡሽማ ቂራእ። ቤሔርዞም ሒብሪዞሌ አሐድ አሐድ ዞሌ 15 ሰከንድ ሲጥ።

አሐድ ሐጨር ታሪኽ አው ኢሊማ ኢቀርለኻኽ። ቤሔርዞም ሒብሪያቹ አሐድ አሐድሌ አትሒብረኻኽ። አማንቤ ተጠነብ።ቲፈረካዛኽ ቂሲቤም ሒብሪያቹ አርገብጊ ። አኻእ ሚን ቲደልጋኽ ቦአሌኽ?

አሐድ አርቱ ዩማጅ ካከዞጋር ቡቺዞ በሕ ሌጣ። አሐድ ወራባ ዲጃ። ላኪን ቡቺዞ ማቤይና ዚዩ ቦአማ አው ባዶ። ቡቺ ወራባ አንገትዞው ነኸሌው ።ቶያቹም ወጡማ ወራባው መንጫቤ ገደሉ። ዩማጅ አውዞ ፊዝቤ ተስባዩዩ። ቡቺሌ በሰር አትቤለኦ።

ዩማጅ አይዴ ይሊጢናራ	/ካካ ዞ ጋር ይሊጥናራ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸጣእ	<input type="radio"/> ጀዋብ ኤሉም
ወራባው ማን ገደሌው?	/ቶያ ኡሉአች/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸጣእ	<input type="radio"/> ጀዋብ ኤሉም
መንጫ ሚኒንታ ?	/መንጫ ኢንጨዋ ኢስሐድ ሺአቹ ዩቁጭ ቦዛሊንታ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸጣእ	<input type="radio"/> ጀዋብ ኤሉም
ዩማጅ ካካዞ ጋር ሌጣ?	/አሌጣም/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸጣእ	<input type="radio"/> ጀዋብ ኤሉም
ዩማጅ አውዞ ቡቺሌ ሚንሌ በሰር ሰጤው?	/ቡቺ ይማጁ ወራባቤ ዘሰለጤው ሌባይቲ/	<input type="radio"/> ሰሕ	<input type="radio"/> ኸጣእ	<input type="radio"/> ጀዋብ ኤሉም

14	አሐድታኝ ፈሲሲ መሰከኸ/ሽ ቤቀድ ዊጅምይ ቦኸ/ሺ?	አልቦኸም -----0 ቦኸ -----1 ኡቁሜክ/ጀዋብ ኤለኹም-----9
15	አመና ሚስታኝ ፈሲሲ ናርኸ/ሺ?	መድረሳ አልቦኸም-----0 1ታኝ-----1 2ታኝ-----2 3ታኝ-----3 ኡቁሜክ/ጀዋብ ኤለኹም-----9
16	ዬ አመትቤ አሐድ ሳቲቤላኦይ መድረሳቤ ቀርኸ/ሺ	አልቀርኸም-----0 ኢ -----1 ኡቁሜክ/ጀዋብ ኤለኹም-----9
17	ሀረሪ ሲናን የትሊም ዱቦ ዛል መልመድቲ አዊኑም ሚቅራ ኪታብ ሐለኸ/ሽ ?	ኤለኹም-----0 ሐለኝ-----1 ኡቁሜክ/ጀዋብ ኤለኹም-----9
18	መድረሳቤ ቃጩ ጋርቤ ይትቀረዛሉ ኪታባች፣ወርጊቢታች(ጋዜጣች) አዊኑም አላያች ሐለኹ?	ኤለናም-----0 ሐለነ -----1 ኡቁሜክ/ጀዋብ ኤለኹም-----9
	[18ታኝ ሒብሪሴ ጊርጋቦት ሐለነ ታጊር] ኬ ሚሳሌ ቁቅለ/ዬ በል/ይ	(ጀዋብዙው መክተብ የትኪሹሜል)
19	18ታኝ ሒብሪሴ ጊርጋቦት ሐለነ ታጊር አዚያች ኪታባች አዊኑም ኩቱባች ዚትክተቡቦ ሲናን ሚን ኢንታ? [በጂሕ ጊርጋቦት መስጠ ዩትፈረካል]	አማርኛ-----1 አሮምኛ----- 2 ቲግሪኛ-----3 ሲያምኛ-----4 ሐረሪ-----5 ሱማሌ-----6 አላይ ሐልጊር(ጊለግለ/ዬ)-----7 ኡቁሜክ -----8 ጊርጋቦት ኤለኹም-----9
20	ጋር ኡሰጡቤ የትቢስለኸዛል (የትቢስለኸዛል) ማኒንታ?	አለኹም-----1 አዬ----- 2 አዌ----- 3 ኢሐ/ኢሐቴ-----4 አላይ አሕሊ-----5 የቲቢስሊ ዛል-----6 ኡቁሜክ/ጀዋብ ኤለኹም-----9
21	አይኸ /ሽ መቅራእዋ መክተብ ይፈርኪነሉ?	ዩፈርከሜሉ-----0 ዩፈርካሉ-----1 ኡቁሜክ/ጀዋብ ኤለኹም-----9

22	አውኸ/ ሽ መቅራ-አዋ መክተብ ይፈርኪነሉ?	ዩ.ፈ.ርከ-ሜሉ-----0 ዩ.ፈ.ርካሉ-----1 ኡቁሜኸ/ጀዋብ ኤለኘ-ም-----9
ኸና አቦረድና አማን ዲላጋንታ ዚደለግኻ/ሻ ኪም ፈሲሊ ኸ/ኸሽ ጊረብጊ :: ሆጂ ኢዴቤ ዚደለግኔው አሐድ ኡሱሌም ወር አቱሽ/ሺ::		

ዘቦረደቤው ወቅቲ- _____ : _____

Appendix K. EGRA Teacher Questionnaire

**Teacher Questionnaire
May 2010**



- The Ethiopian Ministry of Education and USAID is conducting a study to better understand how children learn to read. Your school was selected through a process of random sampling. We would like your help in this. But you do not have to take part if you do not want to.
- Your name will not be recorded on this form, nor mentioned anywhere in the survey data. The results of this survey will be published in the form of collective tables. The information acquired through this instrument will be shared with the Ministry of Education with the hope of identifying areas where additional support may be needed.
- The name of your school and the class you teach will be recorded so that we can correctly link school, class, and student data so as to analyze relationships between children’s learning and the characteristics of the settings in which they learn. Your school’s name will not be used in any report or presentation. The results of analysis will be used to help identify additional support that is needed.
- If you agree to help with this study, please read the consent statement below, check the “Yes” box, and answer the questions in this questionnaire as completely and accurately as you can, regarding your teaching preparation and activities. It should take you no more than 10 minutes. Return the completed form to the study team before the team leaves your school.
- If after reading this message you prefer not to participate, please return this form with no markings to the study team.

CONSENT STATEMENT: I understand and agree to participate in this reading research study by filling out this questionnaire as completely and accurately as possible. YES

Please answer all questions truthfully. Write each response in the space on the right across from each item. Where response options are given, clearly circle the number on the far right of the option that corresponds most closely to your response. For example, (3)

	Name of Assessor:	
1	Name of Region:	
2	Name of Woreda/Sub-City:	
3	Name of School:	
4	Classes you are teaching this year (Circle numbers for ALL classes that apply):	GRADE 1 1 GRADE 2 2 GRADE 3 3 GRADE 4 4 GRADE 5 5 GRADE 6 6 GRADE 7 7 GRADE 8 8

5	Name of the Class and Section you teach:	Class: _____ Section: _____	
6	Your gender:	Male	1
		Female	2
7	Enrolment of your class (indicate numbers by gender)	Number of boys:	
		Number of girls:	
8	Your age at last birthday (years)	_____ years	
9	Are you a Trained Teacher?	No	0
		Yes	1
10	What is your highest professional qualification?	1 → Certificate 2 → Diploma 3 → Bachelor's degree 4 → Master's degree 5 → Other (Specify) 4	
11	How many years have you been teaching overall?	_____ years	
12	How many years have you been teaching as a trained teacher?	_____ years	
13	Does your school have a functioning Library or Reading Room?	No	0
		Yes	1
		Don't know	9
		If "No" or "Don't Know" skip to 15	
14	Are there sufficient reading materials for supporting reading teaching?	No	0
		Yes	1
15	Do you supervise your pupils as they use the library?	No	0
		Yes	1
16	Do you have sufficient learning materials?	No	0
		Yes	1
		Don't know	9
17	Does your school have a functioning Parent - Teacher Association (PTA)?	No	0
		Yes	1
		Don't know	9
18	Do you have class meetings with the parents of your pupils?	No	0
		Yes	1
		Skip to 20	

19	How often do you have class meetings with these parents?	About once per semester 1 About twice per semester..... 2 About thrice per semester 3 About four times per semester 4 Five or more times per semester 5 Other, specify.....
20	Approximately, how long do you take to walk to school from your residence?	Stay within the school compound.....0 15 minutes or less 1 16 to 30 minutes..... 2 31 to 45 minutes..... 3 46 to 60 minutes..... 4 More than 60 minutes 5
21	Please state the main textbook you use during reading lessons I don't have the Textbooks.....9 Skip to 24
22	How often do you use the reading textbook mentioned in Q21 during reading lessons?	One day per week.....1 Two days per week.....2 Three days per week..... 3 Four days per week..... 4 Five days per week 5 I don't have the Texts.....9
23	How useful do you find this reading Textbook?	Not useful 1 A little bit useful 2 Somewhat useful..... 3 Useful 4 Very useful 5
24	Do you have a teacher's guide for the reading class? (They may not have separate one, modify for clarity)	No 0 Skip to 27 Yes..... 1
25	How useful do you find this guide?	Not useful 1 A little bit useful 2 Somewhat useful..... 3 Useful 4 Very useful 5
26	What improvements to the guide would you recommend? (Describe):	

Following are different activities you might do with your pupils. Think about the <u>last 5 school days</u> and indicate how often each of the following activities took place, by circling the number on the right that corresponds to the closest frequency:							
		Never	1 day a week	2 days a week	3 days a week	4 days a week	5 days a week
27	The whole class repeated sentences that you said first.	0	1	2	3	4	5
28	Pupils copied down text from the chalkboard.	0	1	2	3	4	5
29	Pupils retold a story that they read.	0	1	2	3	4	5
30	Pupils sounded out unfamiliar words.	0	1	2	3	4	5
31	Pupils learned meanings of new words.	0	1	2	3	4	5
32	Pupils read aloud to teacher or to other pupils.	0	1	2	3	4	5
33	Pupils were assigned reading to do on their own during school time.	0	1	2	3	4	5
Which of the following methods do you use to measure your pupils' reading progress? Indicate how often you use each method by circling the number on the right that corresponds to the closest frequency:							
		Never	1 day a week	2 days a week	3 days a week	4 days a week	5 days a week
34	Written evaluations	0	1	2	3	4	5
35	Oral evaluations	0	1	2	3	4	5
36	Review of pupil work	0	1	2	3	4	5
37	Checking of exercise books	0	1	2	3	4	5
38	Checking of homework	0	1	2	3	4	5
39	Other methods (please describe):						
In what class should pupils FIRST be able to demonstrate each of the following reading skills? Circle number of option corresponding most closely to your response for each skill.							
		Before G 1	G 1	G 2	G 3	Not important	
40	Read aloud a short passage with few mistakes	0	1	2	3	9	
41	Write name	0	1	2	3	9	
42	Understand stories they read	0	1	2	3	9	
43	Recognize letters and say letter names	0	1	2	3	9	
44	Sound out unfamiliar words	0	1	2	3	9	
45	Understand stories they hear	0	1	2	3	9	
46	Recite alphabet	0	1	2	3	9	

47	How many days of in-service training or continuous professional development sessions have you attended during the last year? If none put a “zero” and skip to 49.	Days: _____	
48	Did you learn how to teach reading in mother tongue during this training?	No0	Yes1
49	How many days of in-service training or professional development in the area of reading or in mother tongue have you attended during the last three years?	Days: _____	
50	If yes to Question 49, indicate year(s) and for how many hours total (approx.)	Which Year(s): _____	Total Hours: _____
51	If you ever attended in-service training in Question 47 or Question 49, what was the most useful aspect of these trainings?		
	Name of Data Entrant:		

Thank you for your participation! You have been very helpful.

Appendix L. Ethiopia Director Questionnaire

RTI EGRA - May 2010 - ETHIOPIA
 Director Questionnaire

Region _____

Woreda/sub-city: _____

School: _____

School code

--	--	--	--	--	--	--	--	--	--

Consent Obtained? _____

D1	Name of enumerator	_____												
D2	Date	<table style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">D</td><td style="text-align: center;">D</td><td style="text-align: center;">M</td><td style="text-align: center;">M</td><td style="text-align: center;">Y</td><td style="text-align: center;">Y</td> </tr> <tr> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> <td style="border: 1px solid black; width: 20px; height: 20px;"></td> </tr> </table>	D	D	M	M	Y	Y						
D	D	M	M	Y	Y									

Personal Information

D3	What is your position at this school?	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">School Director</td> <td style="width: 20%; text-align: right;">.....</td> <td style="width: 10%; text-align: right;">1</td> </tr> <tr> <td>Deputy Director</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Other</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">3</td> </tr> </table>	School Director	1	Deputy Director	2	Other	3																		
School Director	1																											
Deputy Director	2																											
Other	3																											
D4	[[Is the director male or female?]]	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Female</td> <td style="width: 20%; text-align: right;">.....</td> <td style="width: 10%; text-align: right;">1</td> </tr> <tr> <td>Male</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">2</td> </tr> </table>	Female	1	Male	2																					
Female	1																											
Male	2																											
D5	How many years have you been in this position (as a head teacher or the deputy head teacher)	Years <table style="display: inline-table; vertical-align: middle; margin-left: 20px;"> <tr> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> </table>																											
D6	What is your highest level of education?	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Certificate</td> <td style="width: 20%; text-align: right;">.....</td> <td style="width: 10%; text-align: right;">1</td> </tr> <tr> <td>Diploma</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">2</td> </tr> <tr> <td>→ Bachelor's</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>→ Master's</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>→ Other (Specify)</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>If other, specify don't know/no response</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">99</td> </tr> </table>	Certificate	1	Diploma	2	→ Bachelor's	3	→ Master's	4	→ Other (Specify)	5	If other, specify don't know/no response	99									
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→ Master's	4																											
→ Other (Specify)	5																											
If other, specify don't know/no response	99																											
D7	How many periods a week do you teach, if any?	Number of periods per week. <table style="display: inline-table; vertical-align: middle; margin-left: 20px;"> <tr> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> </table> <i>If 0, go to D9</i>																											
D8	What class do you teach?	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 70%;">Preschool (KG)</td> <td style="width: 20%; text-align: right;">.....</td> <td style="width: 10%; text-align: right;">0</td> </tr> <tr> <td>Grade 1</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">1</td> </tr> <tr> <td>Grade 2</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">2</td> </tr> <tr> <td>Grade 3</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">3</td> </tr> <tr> <td>Grade 4</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Grade 5</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">5</td> </tr> <tr> <td>Grade 6</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">6</td> </tr> <tr> <td>Grade 7</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">7</td> </tr> <tr> <td>Grade 8</td> <td style="text-align: right;">.....</td> <td style="text-align: right;">8</td> </tr> </table>	Preschool (KG)	0	Grade 1	1	Grade 2	2	Grade 3	3	Grade 4	4	Grade 5	5	Grade 6	6	Grade 7	7	Grade 8	8
Preschool (KG)	0																											
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Grade 6	6																											
Grade 7	7																											
Grade 8	8																											
D9	How many hours, per week, do you provide instructional support for your teachers?	Number of hours per week <table style="display: inline-table; vertical-align: middle; margin-left: 20px;"> <tr> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> <td style="border: 1px solid black; width: 30px; height: 20px;"></td> </tr> </table>																											

D10	Have you received special training or taken courses in school management?	Yes 1 No 0 Go to D13 Doesn't know/Refuses to respond 99									
D11	If yes, what was the length of the program? [Enter in the period of time elapsed next to the appropriate measure of time either day, week, or month] [IF DON'T KNOW, ENTER "DK"]	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 30px; height: 30px;"></td> <td style="width: 30px; height: 30px;"></td> <td style="padding-left: 5px;">days</td> </tr> <tr> <td style="width: 30px; height: 30px;"></td> <td style="width: 30px; height: 30px;"></td> <td style="padding-left: 5px;">weeks</td> </tr> <tr> <td style="width: 30px; height: 30px;"></td> <td style="width: 30px; height: 30px;"></td> <td style="padding-left: 5px;">months</td> </tr> </table>			days			weeks			months
		days									
		weeks									
		months									
D12	Who initiated this training for you?	My woreda/sub-city invited me 1 I initiated it 2 Other 3 If other, specify: _____									
D13	Have you received special training or taken courses that prepared you to implement a program in reading?	Yes 1 No 0 → Go to D17 Doesn't know/Refuses to respond 99									
D14	If yes, what was the length of the program? [IF DON'T KNOW, ENTER "DK"]	<table border="1" style="display: inline-table; vertical-align: middle;"> <tr> <td style="width: 30px; height: 30px;"></td> <td style="width: 30px; height: 30px;"></td> <td style="padding-left: 5px;">days</td> </tr> </table>			days						
		days									
D15	Who organized this training?	Regional Education Bureau (REB) 1 Zone Education Office (ZEO) 2 Woreda Education Office (WEO) 3 Cluster Center 4 Other 5 If other, specify: _____									
D16	How were you selected to this training?	I was invited by the REB 1 I was invited by the WEO 2 I was invited by the Cluster Center 3 I took the initiative to go 4 Other 5 If other, specify: _____									
D17	Have you supported teachers on how to teach reading (the pedagogy)?	Yes 1 No 0									
D18	Are you satisfied with the performance in reading in Grade 2 and Grade 3 in your school?	Yes 1 No 0 no response 99									

D19	In the last month, on how many days did you have to leave the school during the school day on official school business?	Number of Days	<input type="text"/> <input type="text"/>
Information about the school			
D20	What is the highest Class taught in this school?	Class	<input type="text"/>
D21	Does your school teach in mother tongue for Grade 1 Grade 4?	Yes 1 No 0 I don't know 99	
D22	What percentage of actual instruction in Grade 1-4 is in mother tongue?	Percentage	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
D23	When is the appropriate class to begin teaching in English?	Grade 1 1 Grade 2 2 Grade 3 3 Grade 4 4 Grade 5 5 Grade 6 6 Grade 7 7 Grade 8 8 Grade 9 9	
D24	Why does your school not use more mother tongue in tongue in its instruction?	Explain: _____ _____	
D25	How many of the teachers have received specific training using mother tongue as the medium of instruction?	Number of teachers	<input type="text"/> <input type="text"/>
D26	Who organized this training? [Multiple Possible Responses]	The school 1 The cluster center 2 The woreda 3 The regional education bureau 4 If other, specify: _____	
D27	Since the start of the current school year, was this school closed during the regular school calendar other than holidays?	Yes 1 No 0 Go to D30	
D28	[If yes,] how many days was the school closed?	Number of days	<input type="text"/> <input type="text"/>
D29	[If yes,] Why was the school closed?	Explain: _____ _____	

D30	Was your school disturbed [affected] by disturbances (including protests) this year?	Yes 1 No 0 Go to D33 don't know/no response 99
D31	How many days this year?	Number of days this year <input type="text"/> <input type="text"/> <input type="text"/>
D32	How many days last year?	Number of days last year <input type="text"/> <input type="text"/> <input type="text"/>
D33	How many teachers were absent yesterday (or on the last school day)? [ENTER "DK" FOR "DON'T KNOW"]	Number of absent teachers <input type="text"/> <input type="text"/>
D34	How many teachers arrived after the start of classes yesterday (or on the last school day)? [ENTER "DK" FOR "DON'T KNOW"]	Number of teachers who were late <input type="text"/> <input type="text"/>
D35	Is someone responsible for reviewing teacher's lesson plans	No one 0 Go to D37 Director 1 Deputy Director 2 Other 3 If other, specify: _____
D36	How often are these plans reviewed?	Never 0 Once per year 1 Once every 2-3 months 2 Once every month 3 Once every two weeks 4 Every week 5 Once per day 6 Don't Know/No Responses 99
D37	In your school, who is responsible for observing teachers in their classrooms?	No one observes 0 Go to D39 head teacher 1 deputy head teacher 2 Other 3 If other, specify: _____ I don't know/Refuse to respond 99

D38	In a term, how often are you able to observe the teachers in their classrooms?	Never 0 One time 1 Two times 2 Three Times 3 Four or more times 4 If other, specify: _____ I don't know/Refuse to respond 99
D39	How do you know whether your pupils are progressing? [DO NOT READ RESPONSES - CIRCLE 1 FOR THOSE MENTIONED]	
D39.1		Classroom observation 1
D39.2		Monitor students' results on tests given by teachers 1
D39.3		Evaluate children orally myself 1
D39.4		Review children's assignments or homework 1
D39.5		Teachers provide me progress reports 1
D39.6		Other 1
D39.7		If other, specify: _____ Don't know/refuse to respond 1
D40	Has your school received mother tongue textbooks or materials for reading? [IF YES], when?	No 0 Yes 1 If yes, specify: _____ Don't know/refuse to respond 99
D41	Who provides pupils' textbooks in mother tongue? [CIRCLE '1' IF THIS SOURCE WAS MENTIONED]	YES Ministry 1 School (via independent funds) 1 Parents (individually) 1 School Committee or board 1 Other (specify): 1 If other, specify: _____ Don't know/refuse to respond 1
D42	How often did the P.T.A. meet in this past year?	Never 0 once a year 1 once every 2-3 months 2 once a month 3 once a week 4 doesn't know/no response 99

D43	For which of the following does the PTA have decision making authority and/or responsibility? [CIRCLE ALL THAT APPLY] [DON'T READ ALL THE POSSIBLE RESPONSES. SIMPLY CIRCLE 1 FOR EACH RESPONSE GIVEN]		Yes
D43.1		Discuss school management problems?	1
D43.2		Discuss pupils' problems and solutions?	1
D43.3		Review progress of school improvement efforts?	1
D43.4		Review financial situation (budgets) of the school	1
D43.5		Manage school infrastructure and equipment?	1
D43.6		Discuss school curriculum?	1
D43.7		Raise funds	1
D43.8		Manage procurement or distribution of textbooks?	1
D43.9		don't know/no response	1
D44	Is there clean, safe water supply available on school premises?	Yes	1
		No	0
D45	Does the school have electricity?	Yes	1
		No	0
		don't know/no response	99
D46	Does the school have girls' washroom facilities?	Yes	1
		No	0
		don't know/no response	99
D47	Does the school have a computer room?	Yes	1
		No	0
		don't know/no response	99
D48	Does the school have a library?	Yes, for the pupils	1
		Yes, for the teachers	2
		Yes, for pupils and teachers	3
		No	0
		don't know/no response	99
D49	Using the MOE policy, what language should this school teach in for Grade 1-4?	Mother tongue	1
		Amharic	2
		English	3
		Other	4
D50	Is this considered an urban or a rural school?	Urban	1
		Rural	2

THANK YOU

