



Analysis of Reading Competencies of Children in Star Preparatory Primary School

Findings of the Research on Literacy Development at the Primary Level and How it Impacts Student Performance

Summary

The Assessment was conducted on a total of 90 students of which 45 of them were female students and 45 of them were male students. The assessment was conducted to understand the challenges of literacy education at the primary level to support with the provision of data as we work towards developing teaching and learning materials to support students learning large classroom sizes.

Introduction

This survey aims to investigate the literacy levels of primary school students and explore the relationship between their literacy skills and overall academic performance. By assessing reading, listening and writing abilities, comprehension skills, and other foundational literacy competencies, we seek to understand the extent to which these skills influence students' performance in various subjects. Furthermore, this study will delve into external factors, such as home environment, access to resources, and teaching quality, to provide a holistic view of the determinants of primary school literacy. The insights gained from this survey will be instrumental in informing educational strategies, curricular decisions, and intervention programs designed to enhance student success and literacy development in primary education.

The research was conducted on a four-skill test assessment with 30% of the class size of each grade. Students were assessed on:

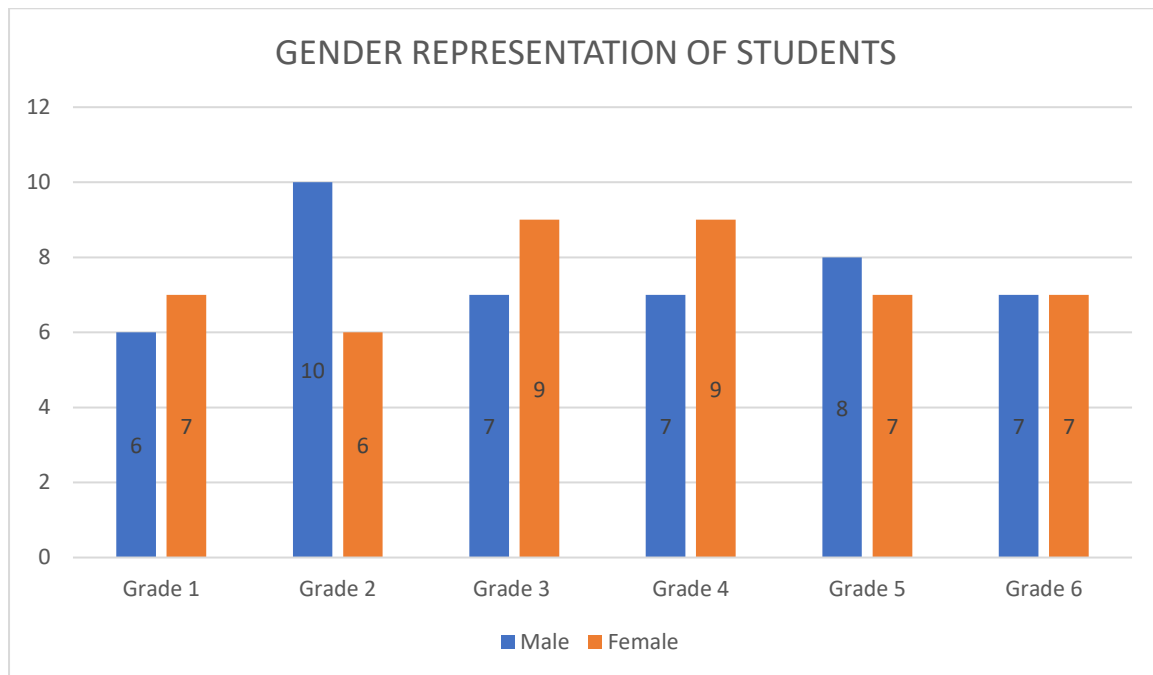
- Reading
- Listening
- Speaking
- Writing

For each class type, students were assessed based on their performance level in the following categories;

- High Achievers, students performing on the top of the class
- On Track, students performing on average
- Needs Additional Support, students performing on the low percentile based on their result assessment.



Riddles of the Sun Education Initiative: Star Preparatory Primary School Assessment



Gender representation of students interviewed in each grade is as follows:

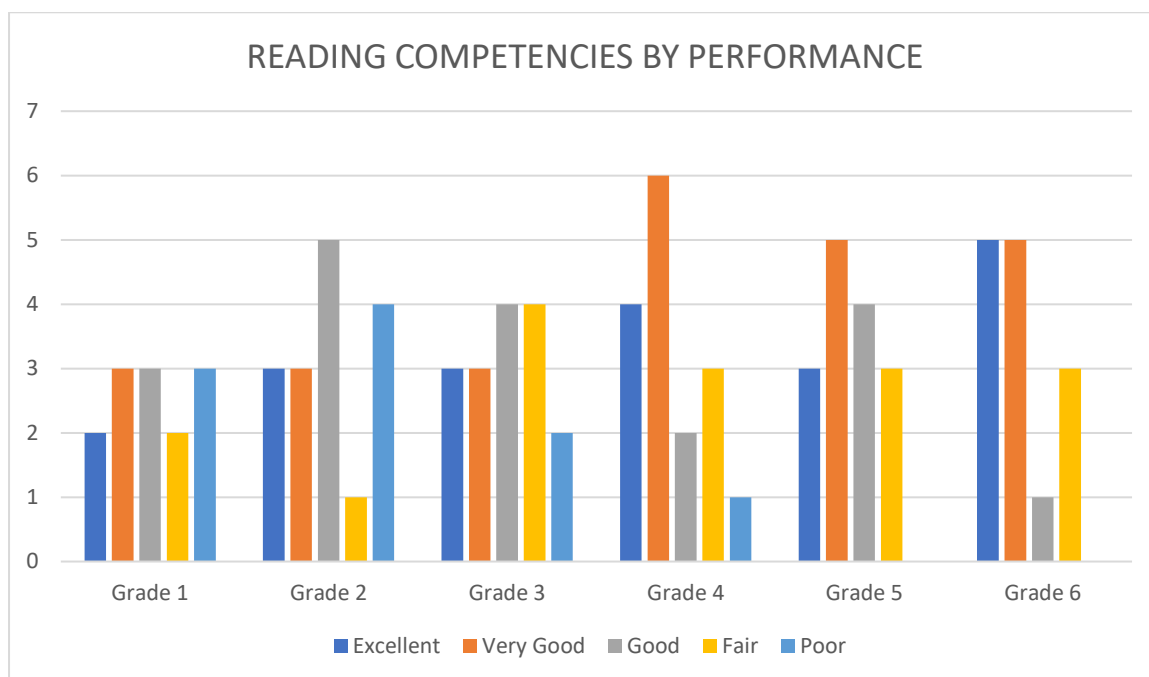
- Grade 1, 6 Males and 7 females
- Grade 2, 10 Males and 6 females
- Grade 3, 7 Males and 9 females
- Grade 4, 7 Males and 9 females
- Grade 5, 8 Males and 7 females
- Grade 6, 7 Males and 7 females

Reading Competencies Assessment by Performance Grading

The reading competency assessed the students reading ability using similar passages from the learning materials on each grade. After interviewing 90 students, the following results were obtained as reflected on the chart below.



Riddles of the Sun Education Initiative: Star Preparatory Primary School Assessment



Overall results:

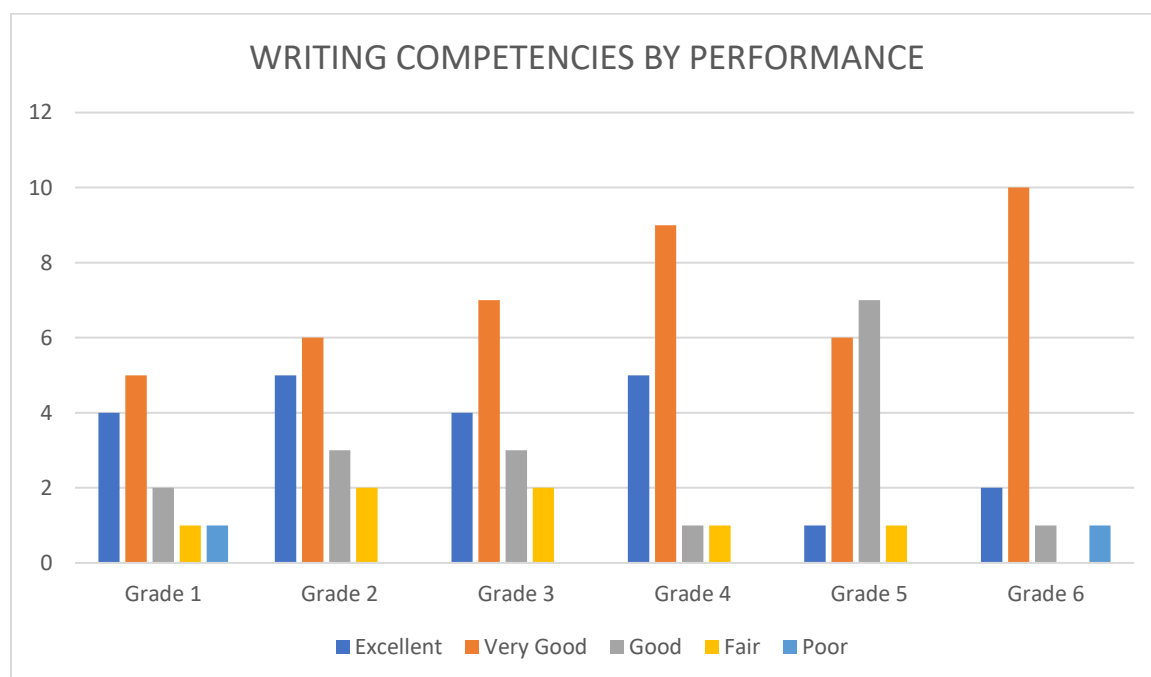
- 8 out of 13 students interviewed were able to read in grade 1.
Out of these, 2 were excellent in reading, 3 students were Very Good, 3 were just Good, 2 read Fairly and 3 were poor in reading
- Out of 16 students interviewed, 11 were able to read in grade 2.
Out of these, 3 were excellent in reading, 3 students were Very Good, 5 were just Good, 1 read Fairly and 4 were poor in reading
- Out of 16 students interviewed, 10 were able to read in grade 3.
Out of these, 3 were excellent in reading, 3 students were Very Good, 4 were just Good, 4 read Fairly and 2 were poor in reading
- Out of 16 students interviewed, 12 were able to read in grade 4.
Out of these, 4 were excellent in reading, 6 students were Very Good, 2 were just Good, 3 read Fairly and 1 was poor in reading
- Out of 15 students interviewed, 12 were able to read in grade 5.
Out of these, 3 were excellent in reading, 5 students were Very Good, 4 were just Good and 3 read Fairly. No student was poor in Reading.
- Out of 14 students interviewed, 11 were able to read in grade 6.
Out of these, 5 were excellent in reading, 5 students were Very Good, 1 was just Good, and 3 read Fairly. No student was poor in Reading.



Riddles of the Sun Education Initiative: Star Preparatory Primary School Assessment

Writing Competencies Assessment by Performance Grading

The writing competence assessed the students writing skills in which they were asked to independently write down their Names, Addresses, Hobbies and other sentences based on their grade levels. After interviewing 90 students, the following results were obtained as reflected on the chart below.



Overall Results:

- Out of 13 students interviewed, 11 were able to construct sentences in grade 1. Out of these, 4 students scored excellent, 5 scored very good, 2 scored good, 1 scored fair and 1 scored poor in the Writing Competencies Assessment.
- Out of 16 students interviewed, 14 were able to construct sentences in grade 2. Out of these, 5 students scored excellent, 6 scored very good, 3 scored good and 2 scored fair in the Writing Competencies Assessment.
- 14 out of 16 students interviewed were able to construct sentences in grade 3. Out of these, 4 students scored excellent, 7 scored very good, 3 scored good and 2 scored fair in the Writing Competencies Assessment.
- 15 out of 16 students interviewed were able to construct sentences in grade 4.



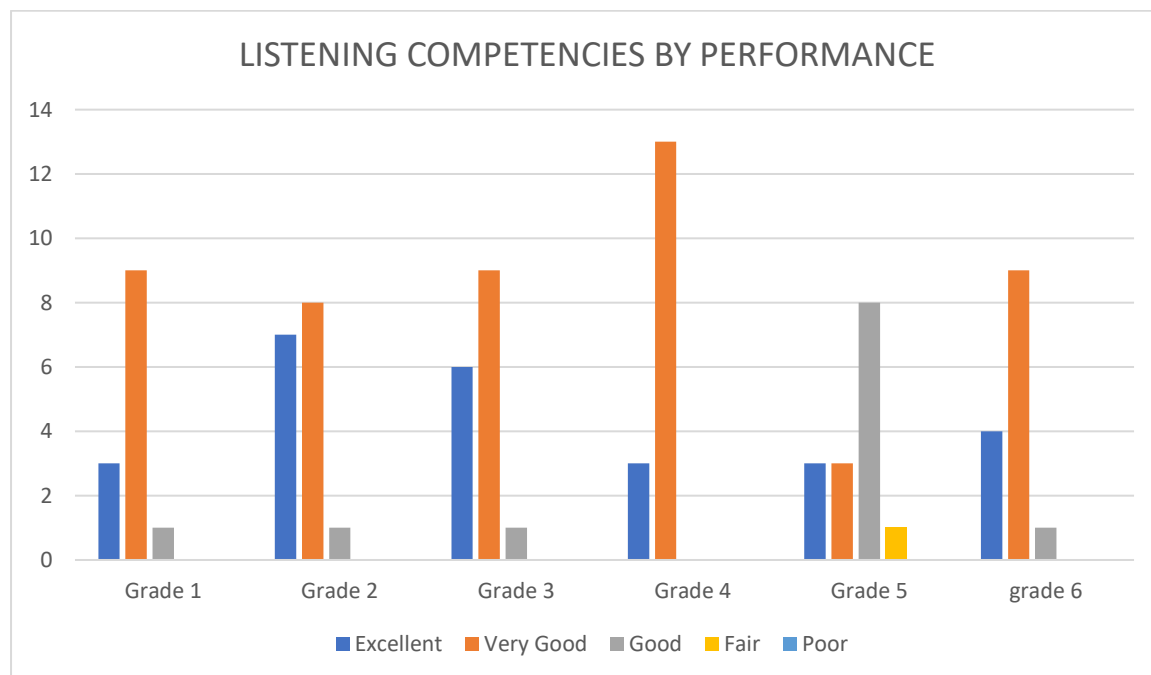
Riddles of the Sun Education Initiative: Star Preparatory Primary School Assessment

Out of these, 5 students scored excellent, 9 scored very good, 1 scored good and 1 scored fair in the Writing Competencies Assessment.

- 14 out of 15 students interviewed were able to construct sentences in grade 5.
Out of these, 1 student scored excellent, 6 scored very good, 7 scored good and 1 scored fair in the Writing Competencies Assessment.
- Out of 14 students interviewed, 13 were able to construct sentences in grade 6.
Out of these, 2 students scored excellent, 10 scored very good, 1 scored good and 1 scored poor in the Writing Competencies Assessment.

Listening Competencies Assessment by Performance Grading

Students were assessed on the Listening Skill on their ability to hear five words spoken three times and asked to repeat the words they heard. The graph shows the results of the test. It revealed that students had a good memorization technique in place based on the teaching style being used at the school.



Overall Results:

- All 13 students interviewed were able to recall the words in grade 1.
Out of these, 3 students were able to recall all five words, 9 were able to recall four and 1 was able to recall three words only



Riddles of the Sun Education Initiative: Star Preparatory Primary School Assessment

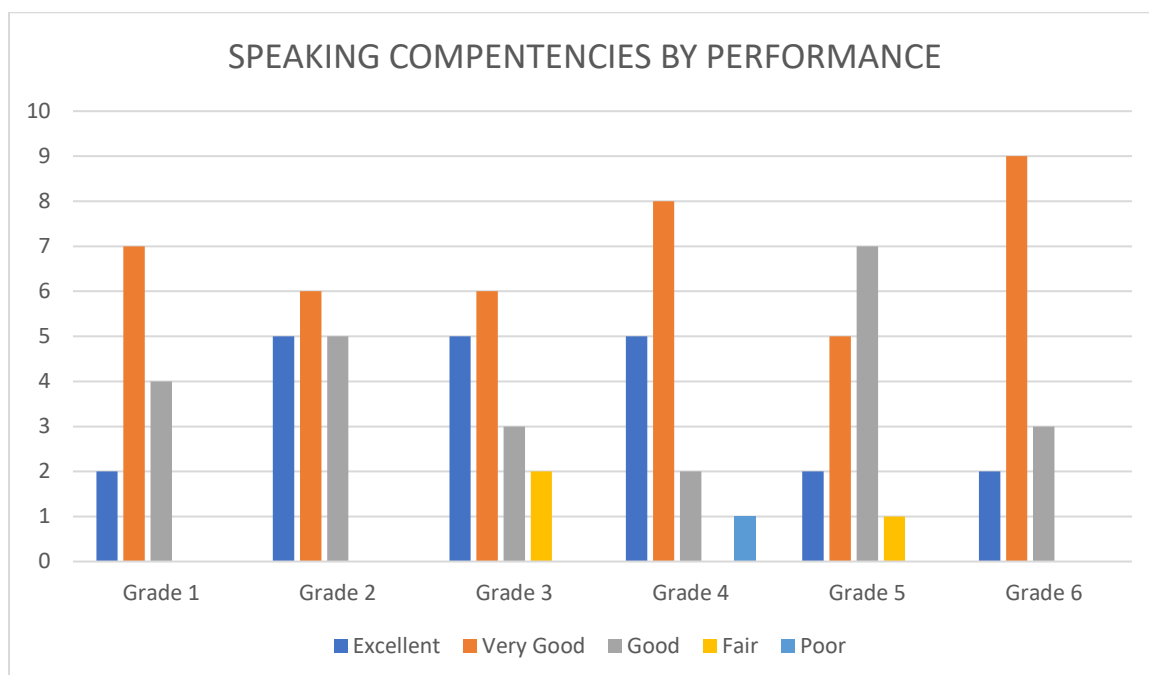
- All 16 students interviewed were able to recall the words in grade 2.
Out of these, 7 students were able to recall all five words, 8 were able to recall four and 1 was able to recall three words only
- All 16 students interviewed were able to recall the words in grade 3.
Out of these, 6 students were able to recall all five words, 9 were able to recall four and 1 was able to recall three words only
- All 16 students interviewed were able to recall the words in grade 4.
Out of these, 3 students were able to recall all five words and 13 were able to recall four words.
- 14 out of 15 students interviewed were able to recall the words in grade 5.
Out of these, 3 students were able to recall all five words, 3 were able to recall four, 8 were able to recall three words and 1 was able to recall 2 only.
- All 14 students interviewed were able to recall the words in grade 6.
Out of these, 4 students were able to recall all five words, 9 were able to recall four and 1 was able to recall three words only.

Speaking Competencies Assessment by Performance Grading

Students were assessed on the Speaking Skill on their ability to engage in basic meaningful conversations in the English Language. The graph below shows the results of the test.



Riddles of the Sun Education Initiative: Star Preparatory Primary School Assessment



Overall results:

- All 13 students were able to communicate well in English in grade 1.
Out of these, 2 students were excellent in speaking, 7 were very good and 4 spoke good English.
- All 16 students were able to communicate well in English in grade 2.
Out of these, 5 students were excellent in speaking, 6 were very good and 5 spoke good English.
- 14 out of 16 students interviewed were able to communicate in English in grade 3.
Out of these, 5 students were excellent in speaking, 6 were very good, 3 spoke good English and 2 were able to communicate fairly in English.
- 15 out of 16 students interviewed were able to communicate in English in grade 4.
Out of these, 5 students were excellent in speaking, 8 were very good, 2 spoke good English and 1 student had extreme difficulties in speaking English.
- 14 out of 15 students interviewed were able to communicate in English in grade 5.
Out of these, 2 students were excellent in speaking, 5 were very good, 7 spoke good English and 1 was able to communicate fairly in English.
- All 14 students were able to communicate well in English in grade 6.



Riddles of the Sun Education Initiative: Star Preparatory Primary School Assessment

Out of these, 2 students were excellent in speaking, 9 were very good and 3 spoke good English.