The Effect of Interactive Reading and Traditional Reading on the Vocabulary Competence among Grade Six Pupils

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ABSTRACT

This study was conceived as an attempt to determine a significant effect of interactive reading and traditional reading on vocabulary competence. The venture made into this area of inquiry was given impetus by the curiosity of the researcher of such possible effect of the 70 pupils at the MSU-ILS in Marawi City. The pupils were grouped equally into two (2) – 35 pupils which composed the interactive reading group (experimental) and another 35 pupils which composed the traditional reading (control). The researcher utilized a combination of descriptive and quantitative research methodology. The study yielded the following findings: The vocabulary competence level of the pupils in the interactive reading (experimental group) based on the pre-test was generally “fair”; while the vocabulary competence level of the pupils in the traditional reading (control) group was “good”. The vocabulary competence level of the pupils in the interactive reading (experimental group) based on the post-test was generally “good”: while the vocabulary competence level of the pupils in the traditional (control group) was also “good”. Apparently, there was a notable good increase in the vocabulary competence level of the interactive reading (experimental group). In the traditional reading (control group), there was also an increase however; only minimal. The researcher concluded that the pupils in the interactive reading (experimental group) revealed a better favor as the results proved a better vocabulary competence level. A significant gain in vocabulary demonstrated by the interactive reading pupils – that is, from the pre-test to post-test was remarkable. In fact, from an adjectival description in the pre-test which was “fair”, it turned out to be “good” in the post-test.

Keywords: interactive reading, traditional reading, vocabulary, competence.

INTRODUCTION:

Reading among the Grade VI pupils at the Mindanao State University – Integrated Laboratory School (MSU-ILS) as revealed by the concerned teachers is an ongoing problem that needs urgent intervention. Disclosures of such a predicament are anchored on the fact that most pupils loathe reading. This plight can be an instance of poor comprehension as pupils fall short of “reading vocabulary” which refers to the words the pupils need to understand what they read. The reading vocabulary among the Grade VI pupils emerged as a genuine crisis proven by the 2012 vocabulary testing in July 2012. With the 188 population which represented the five (5) sections, results bared a Mean Percentage Score (MPS) of all Grade VI pupils at 40.00% based on a 50-item vocabulary test. This alarming situation has thus, inspired the researcher to give birth to this study.
Though reading program for children has always been a practice in school, the problem on “reading vocabulary” exists incessantly. One reason perhaps, is that teachers have never truly cultivated the real passion for reading among pupils. This is a challenge among teachers to shape among the learners the reading habit being one important language skill (Hsueh-chao, M. H., & Nation, I. S. P., 2016). Cunningham and Stanovich (2015) confidently declare that the more children read, the greater their vocabulary and the better their cognitive skills. This claim justifies the fact that reading being one of the four macro language skills is viewed to be a good help to expanding the vocabulary of the readers. The relationship between reading and vocabulary is typically one of mutual improvement and growth. This is because as someone reads more, his or her vocabulary typically grows as he or she reads a wider range of materials. Ilarena (2017) explain that students who do more reading are better readers, better writers and have a greater vocabulary and grammatical competence.

Reading is very important because it is the skill that is widely used in our day to day living. To teachers, it is a compelling force that directs them to open their books as they are faced daily with lessons to teach. To the pupils, it is a necessary tool to keep them ready and be prepared for quizzes and long examinations (Klein, et.al, 2017). To others, reading is reading signs, reading is reading instructions and directions; reading is reading communications and many other purposes that reading may serve. But, the ultimate importance of reading is for comprehension and understanding realized through wide gain of vocabulary (Klein, et.al, 2017).

Indeed, reading is one way of improving school children’s vocabulary. Meanings are understood when they are experienced in a variety of contexts. Understanding written words opens one’s eyes and mind to the world and reinforces what one already knows. It is a cognitive process that requires the process of thought. Building vocabulary words is key to reading, to writing, to verbal expression, and in many ways, vocabulary is key to building analytical and critical thinking (Perfetti, 2011). A person’s vocabulary skills can be measured in terms of building receptive vocabulary (i.e. understanding) words and their expressive vocabulary words. People can build their expressive vocabulary in two ways that can get measured: the written vocabulary words or their spoken vocabulary words. Building vocabulary skills improves reading comprehension and reading fluency. Without building a large vocabulary, students cannot read successfully. Vocabulary building is related to concept building, and teachers should help students organize information or words according to concept topics. Activities in the classroom should help learners build up new networks or maintain, refine, and expand existing networks. Reinforcing and refining networks will help to facilitate fluency in lexical access, leading to automaticity in vocabulary recognition (Biemiller, A., & Slonim, N., 2001). Again, a thematic approach, such as (Krashen’s Narrow Reading, 2004), seems to be the most appropriate activity. As learners read around the same topic, a scheme of related concepts, and hence, words, are built up and reinforced.

Reading being central to the classroom activities of the pupils, especially to reading instruction, teachers should continue to develop this skill among the learners for them to become effective readers (Brown, et.al, 2015). In order to teach reading effectively, teachers need to have a basic understanding of the nature of reading and need to teach the various reading strategies to help pupils emerge as successful and life-long readers. They should, moreover, be the constant motivators and should be good models of reading themselves in the classrooms to spark genuine interest in reading among the learners.

This study therefore inspired the researcher to come up with a fresh avenue on how to improve the vocabulary learning among pupils in MSU-ILS. As (Krashen, 2004) emphasizes, in reading, students may make better progress in reading comprehension and vocabulary development. The role of vocabulary development in reading further helped the researcher to conceptualize this research inquiry – that is, by looking into the effect of interactive reading and traditional reading on the vocabulary competence of the pupils. This study was conducted with the hope that its results would serve as bases on deciding the teaching of reading vocabulary – that is, either via interactive or traditional reading.

This study aimed to provide evidence on whether or not Grade VI pupils of MSU-Integrated Laboratory School (ILS), School Year 2013-2014 could gain vocabulary competence through interactive reading or through traditional reading. Specifically, this study sought to answer the following questions: (1) What is the vocabulary competence level of the experimental and control groups based on the pre-test results?; (2) What is the vocabulary competence level of the two groups based on the post-test results?; (3) Is there a significant gain in the vocabulary competence of the experimental group from the pre-test to the post-test?; (4) Is there a significant gain in the vocabulary competence of the control group from the pre-test to the post-test?; and (5) Is there a significant difference between the two groups of pupils’ gained vocabulary competence based on the post-test results?
METHODS:

Participants:
The respondents of this study were the Grade VI pupils. With the five sections, only two (2) sections were considered. They were paired based on their average grades in the academic subjects for the first and the second grading periods. Those who had almost the same average grades came in pairs to avoid research bias. Completing the 35 pairs, the first group of 35 pupils was assigned to the interactive reading group (experimental) and the other 35 was assigned to the traditional reading group (control). The Grade VI pupils were purposely considered as the main respondents of the study for the positive results of this study would be utilized as benchmark in strengthening the reading strategies in the lower grades.

Design:
This study employed an experimental research to determine if interactive reading and traditional reading would have significant effect on the vocabulary competence among the Grade VI pupils. Moreover, this study further utilized the combination of descriptive (using verbal symbols) and quantitative methodology. The descriptive method was used to describe the vocabulary competence of the two groups – interactive readers and traditional readers based on the results in the pre-test and post-test. Moreover, the quantitative method was utilized to determine the significant effect of interactive reading and traditional reading on the vocabulary competence of the pupils and establish as well, if there would be a significant difference of the gained vocabulary competence levels between the two groups of pupils – the control group (interactive readers) and the experimental group (traditional readers) from the pre-test to the post-test results.

Material:
To gather the necessary data, the researcher had to use a test questionnaire on vocabulary. There was a 50-item vocabulary test extracted from the reading materials due for reading to both groups. The said test was administered as pre-test and post-test. Inasmuch as the research instrument was a self-constructed, it underwent a pilot testing to live up to the conventions of a valid, reliable instrument.

Procedure:
The researcher sent a letter (noted by the thesis adviser) to the Assistant Dean, MSU-ILS through the principal - requesting permission to administer the test to the concerned pupils and the conduct of reading sessions – both for the interactive and traditional reading groups. With all the essentials for conducting the assessment in the research site, the researcher started the research proper by distributing and administering the pre-test material (50-item vocabulary test). The test administration was conducted in the morning to ensure maximum energy and mental alertness of the respondents. After the data were gathered followed the tally, then were subjected to analysis and interpretation. After the conduct of the pre-test followed the actual reading sessions that lasted for 15 school days. Then, finally, the administration of the post-test happened. Data were again gathered and subjected to analysis and interpretation.
RESULTS:

Table 1: Frequency, Percentage Distribution, and Descriptive Equivalent According to Respondents’ Vocabulary Pre-test Results (Experimental Group)

<table>
<thead>
<tr>
<th>Range of Scores (50 Item-Test)</th>
<th>Frequency</th>
<th>Percentage</th>
<th>Descriptive Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 12</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13 – 25</td>
<td>29</td>
<td>82.86%</td>
<td>Fair</td>
</tr>
<tr>
<td>26 – 38</td>
<td>6</td>
<td>17.14%</td>
<td>Good</td>
</tr>
<tr>
<td>39 – 50</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35</strong></td>
<td><strong>100%</strong></td>
<td></td>
</tr>
</tbody>
</table>

Table 1.1: Frequency, Percentage Distribution, and Descriptive Equivalent According to Respondents’ Vocabulary Pre-test Results (Control Group)

<table>
<thead>
<tr>
<th>Range of Scores (50 Item-Test)</th>
<th>Frequency</th>
<th>Percentage</th>
<th>Descriptive Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 12</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13 – 25</td>
<td>18</td>
<td>51.43%</td>
<td>Fair</td>
</tr>
<tr>
<td>26 – 38</td>
<td>16</td>
<td>45.71%</td>
<td>Good</td>
</tr>
<tr>
<td>39 – 50</td>
<td>1</td>
<td>2.86%</td>
<td>Very Good</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35</strong></td>
<td><strong>100%</strong></td>
<td></td>
</tr>
</tbody>
</table>

Table 2: Frequency, Percentage Distribution, and Descriptive Equivalent According to Respondents’ Vocabulary Post-Test Results (Experimental Group)

<table>
<thead>
<tr>
<th>Range of Scores (50 Item-Test)</th>
<th>Frequency</th>
<th>Percentage</th>
<th>Descriptive Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 12</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13 – 25</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>26 – 38</td>
<td>22</td>
<td>62.86%</td>
<td>Good</td>
</tr>
<tr>
<td>39 – 50</td>
<td>13</td>
<td>37.14%</td>
<td>Very Good</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>35</strong></td>
<td><strong>100%</strong></td>
<td></td>
</tr>
</tbody>
</table>

Table 2.1: Frequency, Percentage Distribution, and Descriptive Equivalent According to Respondents’ Post-Test Results (Control Group)

<table>
<thead>
<tr>
<th>Range of Scores (50 Item-Test)</th>
<th>Frequency</th>
<th>Percentage</th>
<th>Descriptive Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 – 12</td>
<td>0</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>13 – 25</td>
<td>14</td>
<td>40.00%</td>
<td>Fair</td>
</tr>
<tr>
<td>26 – 38</td>
<td>19</td>
<td>54.29%</td>
<td>Good</td>
</tr>
<tr>
<td>39 – 50</td>
<td>2</td>
<td>5.71%</td>
<td>Very Good</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>30</strong></td>
<td><strong>100%</strong></td>
<td></td>
</tr>
</tbody>
</table>

Table 3: Computation of t to Test the Significant Gain in the Vocabulary Competence from Pre-test to Post-Test (Experimental)

<table>
<thead>
<tr>
<th>Pre-test and Post-test Results (Experimental)</th>
<th>N</th>
<th>t</th>
<th>Df</th>
<th>t-crit value at .05 level</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>90</td>
<td>17.852</td>
<td>34</td>
<td>1.692</td>
</tr>
</tbody>
</table>

Table 4: Computation of t to Test the Significant Gain in the Vocabulary Competence from Pre-test to Post-Test (Control)

<table>
<thead>
<tr>
<th>Pre-test and Post-test Results (Experimental)</th>
<th>N</th>
<th>$\chi^2$</th>
<th>Df</th>
<th>t-crit value at .05 level</th>
</tr>
</thead>
<tbody>
<tr>
<td>N</td>
<td>90</td>
<td>5.179</td>
<td>34</td>
<td>1.692</td>
</tr>
</tbody>
</table>
Table 5: Computation of t to Test the Significant Difference between the Two Groups of Pupils’ Vocabulary Competence Based on Post-Test Results

<table>
<thead>
<tr>
<th>Post-Tests of the Groups (Experimental and Traditional)</th>
<th>N</th>
<th>X²</th>
<th>Df</th>
<th>t-crit value at .05 level</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>90</td>
<td>6.144</td>
<td>68</td>
<td>1.661</td>
</tr>
</tbody>
</table>

DISCUSSIONS:

Table 1 discloses the vocabulary competence level of the pupils (experimental group) based on the 50-item pre-test in vocabulary. With the 35 takers, results reveal that none falls under the category of “poor” (0-12); 29 or (82.86%) pupils are within the category of “fair” – scoring from 13 to 25; 6 or (17.14%) within the category of “good” – scoring from 26 to 38; and none of the pupils is within the category of “very good” (39-50).

As to the general vocabulary competence level of the experimental group in the pre-test, the overall average of the 35 test takers is placed at a rounded figure of 24. This means that the vocabulary competence level of the pupils is within the category of “fair”. As to the vocabulary competence level of the males and females, the mean score of the males which is 23/50 means that they belong to the category of “fair” and the females which has a mean score of 25/50 reveals that girls are also “fair” in their vocabulary competence. This revelation means that boys and girls have the same vocabulary competence level which is “fair”; however, the fact that the girls get 25/50 as the mean score, they perform better than boys in the pre-test.

Table 1.1 discloses the vocabulary competence level of the pupils (experimental group) based on the 50-item pre-test in vocabulary. With the 35 takers, results reveal that that none falls under the category of “poor” (0-12); 18 or (51.43%) pupils are within the category of “fair” – scoring from 13 to 25; 16 or (45.71%) within the category of good – scoring from 26 to 38; and one (1) or (2.86%) of the pupils is within the category of “very good” (39-50).

The general vocabulary competence level of the experimental group in the pre-test, the overall average of the 35 test takers is placed at a rounded figure of 26. This means that the vocabulary competence level of the pupils is within the category of “good”. As to the vocabulary competence level of the males and females, the mean score of the males which is 26/50 means that they belong to the category of “good” and the females which has a mean score of 27/50 reveals that girls are also “good” in their vocabulary competence. This revelation means that boys and girls have the same vocabulary competence level; however, the fact that the girls get 27/50 as the mean score, they perform better than boys in the pre-test.

Comparison of the Two Groups’ Vocabulary Competence in the Pre-test:

From the previous discussion as to the overall vocabulary competence of the two groups, it was revealed that interactive readers (experimental group) have shown a mean score that is 24/50 while the traditional readers (control group) have demonstrated a mean score of 26/50. This unfolds the fact that traditional readers without any intervention from the reading teacher are better than the interactive readers. The fact that the traditional readers did show numerical dominance over the interactive readers, it can be speculated that the former demonstrated a good sense of comprehending the vocabulary words through using context clues as stressed in the whole language approach. According to (Nagy & Scott, 2013) the whole language approach is teaching children to read by recognizing words as whole pieces of language. It is in this light, that the pupils in the traditional reading group viewed the sentences in context and that language is a complete system of making meaning, with words functioning in relation to each other in context.

Vocabulary Competence Level of the Experimental and Control Groups Based on the Post-Test Results:

Table 2 discloses the vocabulary competence level of the pupils (experimental group) based on the 50-item post-test in vocabulary. The test was administered right after the reading lessons were finished. With the 35 takers, results reveal that that none falls under the category of “poor” (0-12) and “fair” (13-25); 22 or (62.86%) pupils are within the category of “good” – scoring from 13 to 25; and 13 or (37.14%) within the category of “very good” – scoring from 39 to 50.

As to the general vocabulary competence level of the experimental group in the post-test, the overall average of the 35 test takers is placed at a rounded figure of 37. This means that the vocabulary competence level of the pupils is within the category of “good”. As to the vocabulary competence level of the males and females, the mean score of the males which is 37/50 means that they belong to the category of “good” and the females
which has a mean score of 27/50 reveals that girls are also “good” in their vocabulary competence. This revelation means that boys and girls have the same vocabulary competence level which is “good”.

It can be noted that the overall vocabulary competence of the interactive group in the post-test has shown a remarkable increase – that is from 24/50 in the pre-test to 37/50 in the post-test. The increase means that interactive reading helps the pupils in vocabulary learning. This happens because of the teaching of vocabulary during the reading sessions.

Teaching vocabulary directly can help enhance vocabulary learning and reading comprehension. However, (Beck, McKeown, and Kucan, 2012) estimated that students can be explicitly taught only some 400 words per year in school. These 400 words can be of immense importance to those children who are behind and need to be brought to the point of understanding key words as fast as possible. But if we want all of our children to comprehend well, they must learn many more words each year.

Table 2.1 discloses the vocabulary competence level of the pupils (control) based on the 50-item post-test in vocabulary. The test was administered right after the reading lessons were finished. With the 35 takers, results reveal that that none falls under the category of “poor” (0-12); 14 or (40.00%) of the pupils are fair” (13-25); 19 or (54.29%) pupils are within the category of “good” – scoring from 13 to 25; and two (2) or (5.71%) are within the category of “very good” – scoring from 39 to 50.

The general vocabulary competence level of the experimental group in the post-test, the overall average of the 35 test takers is placed at a rounded figure of 29. This means that the vocabulary competence level of the pupils is within the category of “good”. As to the vocabulary competence level of the males and females, the mean score of the males which is 29/50 means that they belong to the category of “good” and the females which have a mean score of 29/50 reveals that girls are also “good” in their vocabulary competence. This revelation means that boys and girls have the same vocabulary competence level which is “good”.

It can be noted that the overall vocabulary competence of the traditional group in the post-test has shown only a minimal increase – that is, from 26/50 in the pre-test to 29/50 in the post-test.

**Comparison of the Two Groups’ Vocabulary Competence in the Post-test:**

From the previous discussion as to the overall vocabulary competence of the two groups, it was revealed that interactive readers (experimental group) have shown a mean score that is 37/50 while the traditional readers (control group) have demonstrated a mean score of 29/50. This unfolds the fact that traditional readers are surpassed by the performance of the interactive readers. Interactive reading has really helped the experimental group to have experienced the increase.

In the post-test, there has been a reversal of results. The interactive reading shows a good edge over the traditional reading group: 37/50 against 29/50. This can be accounted based on the fact that the interactive group is being exposed to the list of vocabulary words – with the teacher defining them and using them in sentences. As (Sabio, 2013) provides the tasks, he says that the instructor creates a comprehensive list of vocabulary words that may be unfamiliar to the students; the list should have no more than ten words. The instructor must be careful not to expose the students to too many new vocabulary words since this might cause them to be overwhelmed, and result in an increase in the students' difficulty in learning English. The list of words should have definitions next to them along with at least two example sentences per word. The claim of (Sabio, 2013) must have aided the children to store the learned words in their memory bank and are retrieved during the post-test.

**Problem 3: Is there a significant gain in the vocabulary competence level of the experimental group from the pre-test to the post-test?**

The fact that the computed value of t, 17.852, is higher than its tabled value of 1.692 allows the researcher to reject the null hypothesis: “There a significant gain in the vocabulary competence level of the experimental group from the pre-test to the post-test”. This means that a good gain is manifested. The increase as mentioned earlier – that is from 24/50 to 37/50 is a proof.

**Problem 4: Is there a significant gain in the vocabulary competence of the control group from the pre-test to the post-test?**

The computed value of t, 5.179, is higher than its tabled value of 1.692 leads the researcher to reject the null hypothesis: “There a significant gain in the vocabulary competence level of the experimental group from the pre-test to the post-test”. This means that there is a significant gain in vocabulary competence is manifested. Though the increase as mentioned earlier seems minimal – that is from 26/50 to 29/50, a
significant difference is still noted. The fact that traditional reading group shows that they too show a significant gain may lead the researcher to never discredit the role of traditional reading. Research clearly shows that traditional reading which is experience in silence can help create meaningful, connected text and results in improved reading achievement (Anderson, Wilson, & Fielding, 2013). Moreover, research shows that while the probability of acquiring the meaning of any specific word simply through reading it in the context in which it appears in reading materials is not high, students who read widely can learn the meanings of thousands of new words each year (Anderson, Wilson, & Fielding, 2013). This is a spark of inspiration; so long as traditional readers never cease in reading, thousands of words will be their share and may even become language proficient.

**Problem 5: Is there a significant difference between the two groups of pupils’ gained vocabulary competence based on the post-test results?**

The computed value of t, 6.144, is higher than its tabled value of 1.661 leads the researcher to reject the null hypothesis: “There a significant difference between the two groups of pupils’ vocabulary competence based on post-test results.” This shows that interactive reading has truly demonstrated a good gain of the experimental group – that is, in terms of vocabulary competence – far better than the traditional readers. It can be said therefore that interactive reading is a better tool in advancing the vocabulary learning of the pupils leading them to gain a good list of new vocabulary. However, interactive reading in the classes may end in the classroom. Thus, teachers should also encourage traditional reading at homes or during vacant hours in school to continuously build pupils’ reading vocabulary.

**CONCLUSION:**

Based on the findings, it can be said that the pupils in the interactive reading (experimental group) revealed a better favor as the results proved a better vocabulary competence level. A significant gain in vocabulary demonstrated by the interactive reading pupils – that is, from the pre-test to post-test was remarkable – from 24/50 to 37/50. In fact, from an adjectival description in the pre-test which was “fair”, it turned out to be “good” in the post-test. Thus, the results paved way to reject the null hypothesis: “There is no significant gain in the vocabulary competence level of the experimental group from the pre-test to the post-test”. Moreover, the pupils in the traditional reading (control group) also revealed a good favor as the results showed gain in their vocabulary competence level. From the pre-test of 26/50, the post-test was placed at 29/50. An increase or a numerical gain is also manifested, though only minimal. From the pre-test to post-test, the adjectival equivalent of “good” was maintained. Though the gain was said to be minimal, however, computations proved that there was a significant gain, thus, the null hypothesis was to be rejected: “There is no significant gain in the vocabulary competence level of the experimental group from the pre-test to the post-test”.

Finally, the gained vocabulary competence level of the two groups in the post-test results when tested showed that there was a significant difference, thus, the null hypothesis was also rejected: “There is no significant difference between the two groups of pupils’ vocabulary competence based on post-test results.” Pupils in the interactive reading did prove a better gain compared to the pupils in the traditional or independent reading.

**RECOMMENDATIONS:**

Based on the findings and conclusions, the following recommendations are advanced:

- Teachers both in public and private should be active advocates of teaching reading as a means to help school children gain vocabulary words for comprehension and gain life lessons to cultivate their humanity.
- Parents as the primary caretakers and major stakeholders in the education of their children should never tire of providing the needs of their children to continuously motivate them in their present and future academic pursuit. Providing their children with reading materials at home is a support of their children’s reading needs.
- Students should actively engage in reading various materials - literary works, journalistic writing and other materials not only to gain words but learn the various aspects of the language.
School administrators should also help upgrade the reading competencies of the teachers by affording opportunities to them to attend trainings and seminars since teachers are the role models in the classrooms. Reading centers should also be established in the strategic locations in school.

The Department of Education should stress the promotion of a reading program in school and provide schools – both in public and private, reading books that sustain the interest of the school children.

Further studies intended to replicate this newly discovered significant effect of interactive and traditional/independent reading should take into account the demographic profile of the respondents as intervening variables of reading competencies. There are many ways this exploratory inquiry could be extended – e.g. selection of another grade level (including high school and college).

REFERENCES:


Cunningham, A. E., & Stanovich, J. K. (2015). Early Reading Acquisition and its Relation to Reading Experience and Ability: 10 years later, Developmental Psychology, 33(6), 934-45


APPENDIX

Reading Module:

(Interactive Reading)

This reading module consists of 10 reading materials with focused on vocabulary teaching and comprehension questions for interactive activities. Each pupil is given 15 to 20 minutes to read and another 40 to minutes will be utilized for vocabulary instruction and comprehension questions.

The reading passages are on a variety of subjects that any elementary pupils, like Grade VI, would love to read. Words for vocabulary learning will be introduced during the pre-reading activity and questions will be raised right after the post-reading activity of the pupils.

Time Frame:

This reading module will be finished in 17 teaching days – that is, to include post-test on vocabulary. It will start on November 11 and end on December 2, 2013.
Objectives:
After the reading duration, pupils are expected to:
1. Gain active control on vocabulary lists
2. Answer comprehension questions.
3. Talk and share what they read through dyads or triads or share what one has read in front of the class.

The Process:
The following steps or procedures will be employed in the interactive reading class adopted from that of Sabio (2004) with some modifications.

Step 1: Choosing Appropriate Materials
The first step is to choose print material that is of appropriate level and interest to students. In this particular context, print material is defined as material which can be read and discussed in class and is readily accessible.

Step 2: Choosing, Filtering, and Defining Vocabulary
Having chosen what the class will read, the instructor then creates a comprehensive list of vocabulary words that may be unfamiliar to the students; the list should have no more than five words. The teacher must be careful not to expose the students to too many new vocabulary words since this might cause them to be overwhelmed, and result in an increase in the students' difficulty in learning English. It is vital that the teacher incorporates known vocabulary words into the list of new vocabulary words. By doing this, the vocabulary list will be perceived as easy by the students. As a result, the new vocabulary will be quickly learned by the students. The final list of words should have definitions next to them along with at least one or example sentences per word. The following is an example of how words should be presented to students:
- kicking (verb) – the action of your foot hitting an object
  Ex. She is kicking the ball.
  Ex. The boys are kicking the tree.

The process of defining vocabulary words and writing example sentences may seem tedious but helpful to the children. Sentences are then written in the spaces just below or next to the definitions.

Step 3: Starting the Class
Once the list of vocabulary words has been created and distributed to the class, the teacher will then review the list with students. This is where several different paths can be taken by the teachers. Instructors can either call students to the front of the classroom and have them act out the words (e.g. the word ‘kick’ would be shown by a student kicking the air) or they can give students the definitions in handouts. Another way is to place examples and definitions on PowerPoint slides which can then be reviewed by the class and instructor.

Step 4: Introducing the Text, Discussion, and Reinforcement
After reviewing the vocabulary words, the teacher introduces the text; interrogatives are used heavily during this session. The introduction should be no longer than two minutes and include the main idea and conclusion of the text.

Once the introduction of the text has been completed, students read silently for approximately 20 to 30 minutes. Then, the teacher reads the text. Upon completing the assigned reading, students should reflect on what they have read. The instructor then asks questions such as “what was the story about?”, “why did ‘X’ happen?”, and “when did the story take place?” in order to facilitate dialogue. Students are required to give responses in complete sentences.

The length of text used will vary depending on the amount of students in the class and total class time. Ultimately, what is best for the class is decided by the instructor.

Activities:
1. Pupils will role play the vocabulary words
2. A group will act-out learned words and another group to guess.
3. Word games- forming new words out of a new word learned.
4. Teacher will re-arrange the letters of words, gives the meaning and the grouped pupils will answer the right word.