AWARD READING
REPORT ON A FIVE-WEEK STUDY
AT CHESTERBROOK ACADEMY
NOBEL LEARNING COMMUNITIES
NORTH CAROLINA

| January       | 11-12 Teacher training
|               | 11-12 Pre-tests
|               | 20-29 Study
| February      | 2-26 Study
| March         | 10-15 Post-tests
|               | 19 Report due
Students who scored 100% in the pre-test for letter names were not post-tested.
Four students were pre- and posttested.
There was a positive shift in results.
All students scored 100% in the post-test.
Students’ individual progress ranged from 4% to 85%.
One child was pre- and post-tested for upper case letter names. This child made an increase of
62% from pre- to post-test.

Of the twenty three students who were pre- and post-tested for letter sounds, 82% improved or
retained their score.
There was an increase of between 10% and 25% in individual scores.
Students who scored 100% at post-test for Essential Words were not post-tested.

Thirteen students were pre and post-tested for Essential Words 1. 77% of these students retained or improved their score, with 40% of the students gaining 100% in the post-test.

Six students were pre- and post-tested for Essential Words 2. All students improved or retained their score, with 50% of the students gaining 100% in the post-test.

Fifteen students were pre- and post-tested for Essential Words 3. 86% of the students retained or improved their score. Two students improved their scores by 25%.

Seventeen students were pre- and post-tested for Essential Words 4. 82% of the students improved or retained their score. Students’ improvement ranged from 8% to 50%.
The results at Magenta level show that over the five weeks there has been an improvement in all areas assessed.

Six students were assessed on both pre- and post-tests at this level.

The four students who scored 100% on the pre-test for letters also scored 100% on the post-test. The other two students showed an improvement of 50% from their pre- to post-test results. All students scored 100% in the post-test for letters.

Three students scored 100% in pre- and post-test for sounds. The other three students improved their score by between 20% and 40%.

All students showed an improvement of between 25% and 50% in word recognition.

60% of the students improved their writing score.

In the comprehension assessment 83% of the students improved or retained their score.

One child was absent for two days of the trial.

<table>
<thead>
<tr>
<th></th>
<th>Pre-test</th>
<th>Post-test</th>
</tr>
</thead>
<tbody>
<tr>
<td>Letters</td>
<td>85%</td>
<td>100%</td>
</tr>
<tr>
<td>Sounds</td>
<td>75%</td>
<td>100%</td>
</tr>
<tr>
<td>Words</td>
<td>70%</td>
<td>100%</td>
</tr>
<tr>
<td>Writing</td>
<td>50%</td>
<td>100%</td>
</tr>
<tr>
<td>Comprehension</td>
<td>60%</td>
<td>83%</td>
</tr>
</tbody>
</table>

Magenta - At the Zoo

![Graph showing the improvement in each area assessed at Magenta level.](image)
The results for Red level show a positive shift in all areas assessed. Eleven students were assessed on the pre- and post-test.

Ten students retained their score of 100% at post-test. The other student increased their score by 50%, also attaining 100%.

In the sounds assessment six students improved their score by between 25% and 50%.

There was a significant shift in the writing results. Students showed a shift of between 25% and 75%.

72% of the students improved their comprehension results.

Seven of the students assessed at this level had one or more days absent, with one student absent for 5 days of the trial.
The results at Yellow level show that over the five weeks there has been improvement in all areas assessed. Twelve students were pre- and post-tested at this level.

All students improved or retained their scores.

Nine students (82%) gained 100% in their post-test results for the sounds and words assessment compared with five students (22%) at the pre-test assessment.

There was a significant, positive shift of 36% in the writing score.

Seven students (64%) gained 100% in comprehension at the post-test. This is a significant increase from the pre-test results, when only one student gained 100%.

Four students had absences of between one and three days.