

Te Ara Koropiko West Spreydon School End of year BSLA data

4th December, 2023 Dr Amy Scott

Assessment Tasks

- Should be completed in 10-weekly blocks to track progress and identify those who
 require additional support
- Dependent on how children have performed at their previous assessment round
 - Will not reassess anything children have reached proficiency on
- Tasks may include*:
 - Initial Phoneme Identification
 - Letter-Sound Recognition
 - Phoneme Blending
 - Non-Word Reading Set 1, 2, 3 and/or 4
 - Non-Word Spelling Set 1, 2, 3 and/or 4

^{*}inclusion all depends on proficiency at previous assessment round

'Expectation Levels' to report progress



How were expectation levels created?

- Expectation levels have been set using the assessment data that has been collected to-date
- These data apply to students starting the BSLA at age 5.

10 Week Expectations

30 Week Expectations

Data from 20,458 students

Data from 2,459 students

Mean age of 70.5 months (5years 10months) at the Ten Week assessment (SD = 5.2 months)

Mean age of 74.9 months (6years 3months) at the Thirty Week assessment (SD = 6.8 months)

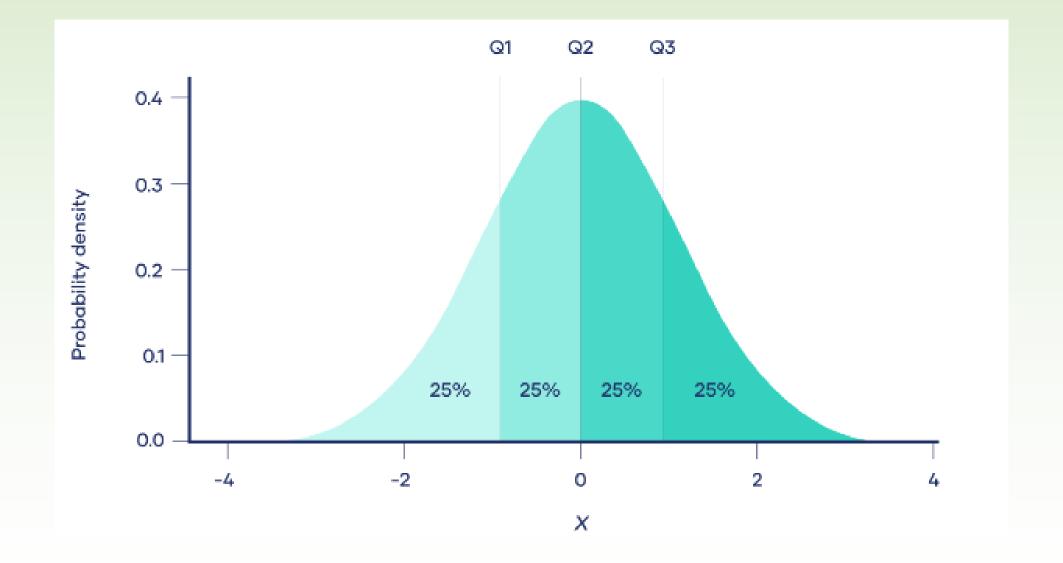






How were expectation levels created?

- Expectation levels have been set using the assessment data that has been collected to-date through examination of quartiles on each task (dividing the data into four roughly equal groups).
- Levels are provided for after 10 Weeks and 30 Weeks of BSLA teaching
- Learners' progress on the BSLA assessment tasks are described as:
 - Working towards expectations (lowest quartile) AKA working towards this learning goal
 - Working within expectations (middle two quartiles) AKA achieved this learning goal
 - Working beyond expectations (highest quartile) AKA exceeded this learning goal









Expectation after Ten Weeks of BSLA Working towards Working within Working beyond expectations expectations expectations Phoneme 7 or less 8+ Identity Phoneme 7-9 6 or less 10 Blending **Letter Sound** 18 or less 19-24 25 Knowledge Non-Word 17 or less 18-54 55+ Reading Set 1 Non-Word 23 or less 24-55 56+ **Spelling Set 1**







Expectation after Thirty Weeks of BSLA

Working towards expectations

Working within expectations

Working beyond expectations

Non-Word Reading 19 or less on Set 2 20 on Set 2 - 60 on Set 3

61+ on Set 3

Non-Word Spelling 19 or less on Set 2 20 on Set 2 -54 on Set 3

55+ on Set 3

Oral Comprehension

3 or less

4-7

8+

Number of Different Words

30 or less

31-50

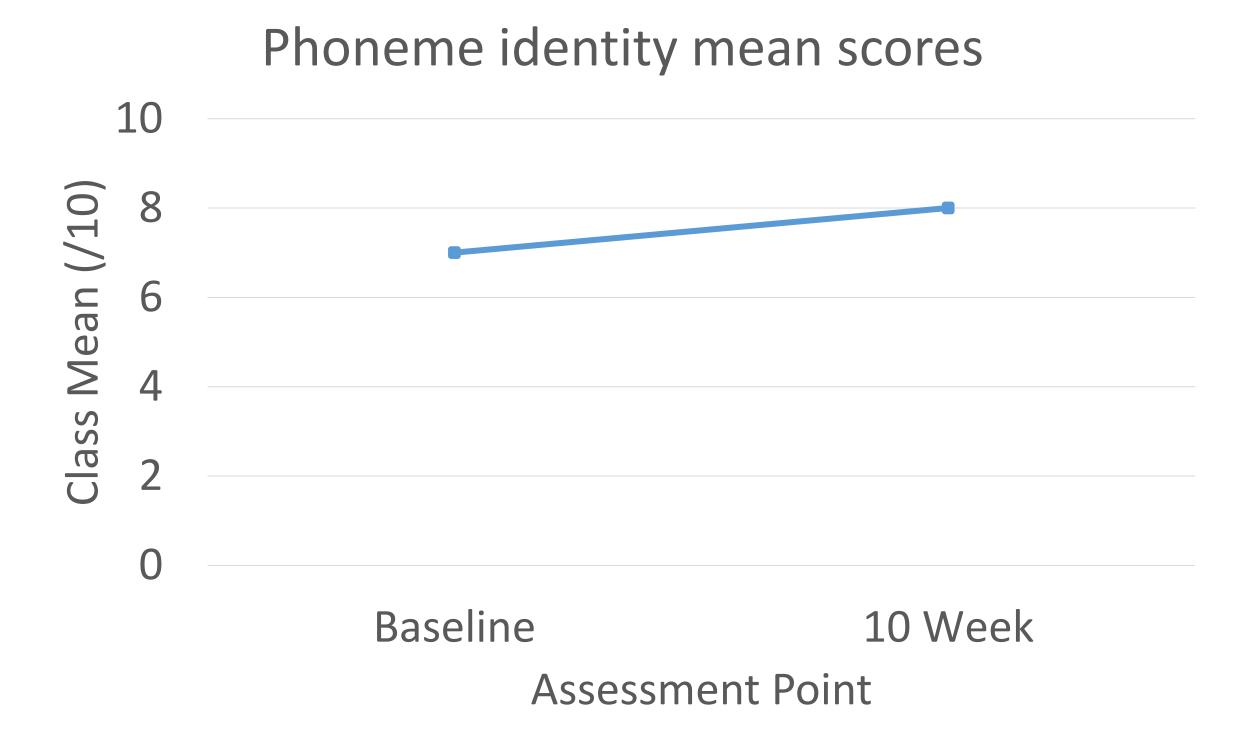
51+





Progress – baseline to 10 weeks

Puna Hao Tahi Phoneme identity



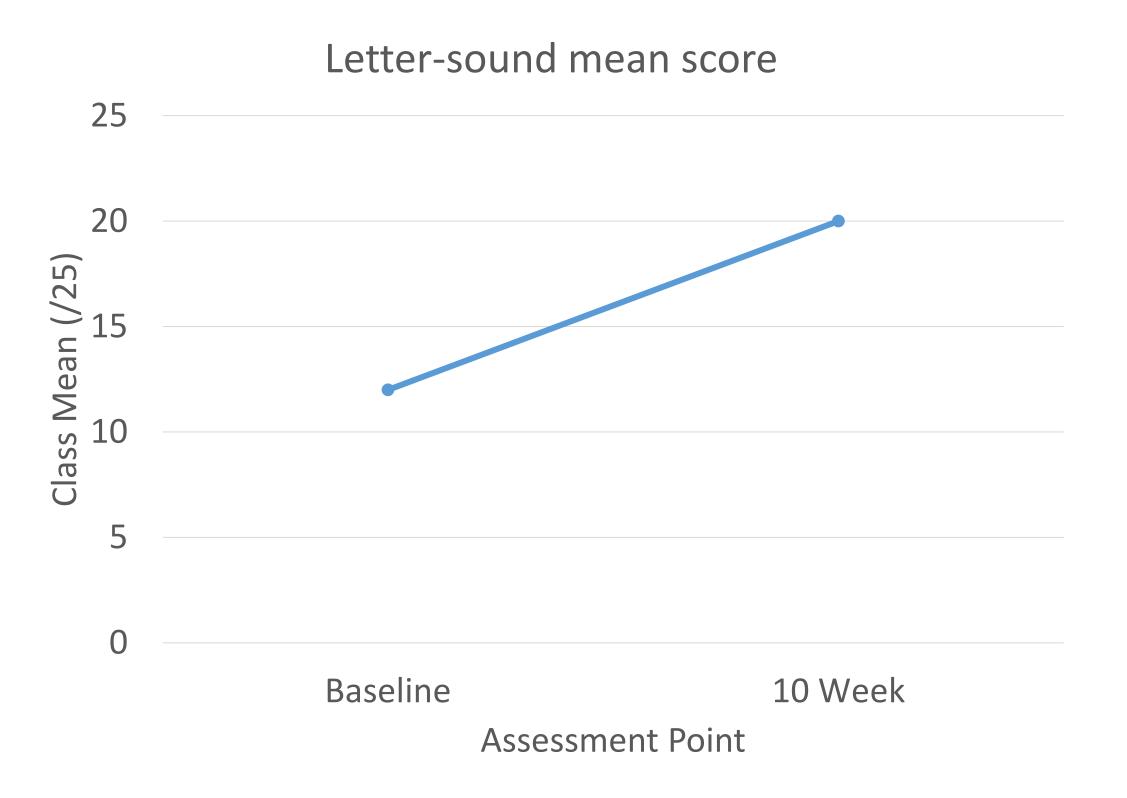
Change in mean score from 7 (working towards) to 8 (achieved) after 10 weeks of teaching.

At baseline assessment, **52**% of students were working towards expectations at identifying the first phoneme in words. **22**% of students were achieving expectations, and **26**% of students were exceeding expectations. At baseline, the class had a mean score of **7 out of 10**.

Following 10 weeks of BSLA teaching, **16**% of students have <u>achieved expectations</u> of this learning goal, and **58**% have <u>exceeded</u> <u>expectations</u> at identifying the first phoneme in words, with a mean class score of **8 out of 10**.

26% (n= 5 students) require additional support with this learning goal.

Puna Hao Tahi Letter-sound knowledge



Change in mean score from 12 (working towards) to 20 (achieved) after 10 weeks of teaching.

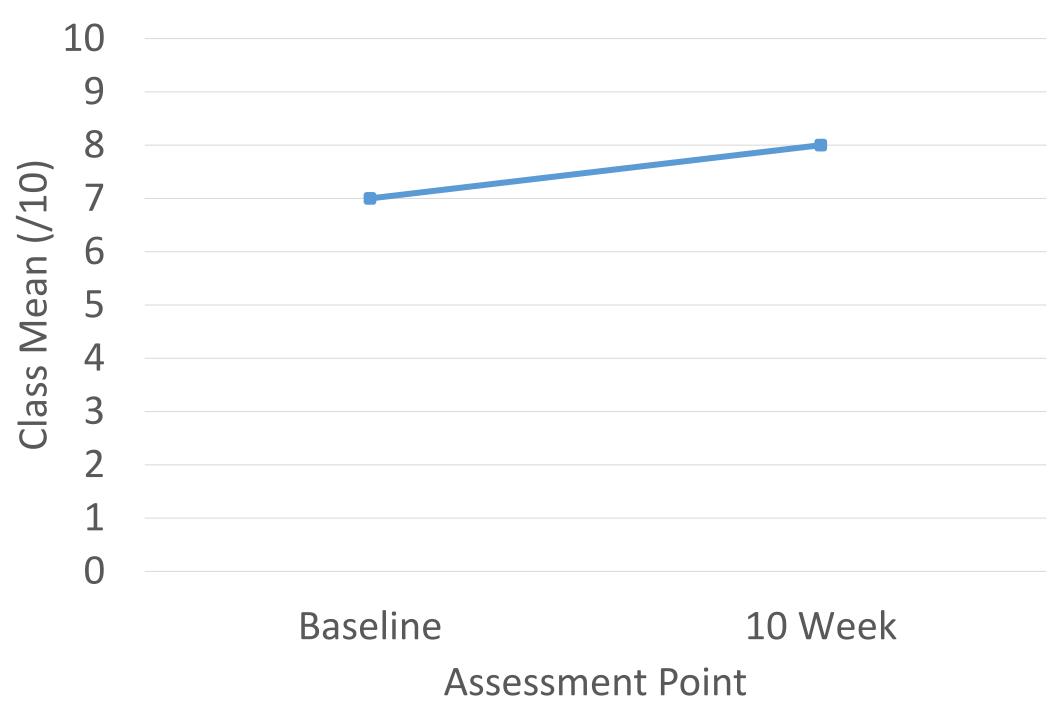
At baseline assessment, **52**% of students were working towards expectations at matching letters to their sounds. **43**% of students were achieving expectations, and **4**% of students were exceeding expectations. At baseline, the class had a mean score of **12 out of 25**.

Following 10 weeks of BSLA teaching, **67%** of students have <u>achieved expectations</u> of this learning goal, and **11%** have <u>exceeded</u> <u>expectations</u> at matching letters to sounds, with a mean class score of **20 out of 25**.

22% (n= 4 students) require additional support with this learning goal.

Puna Hao Tahi Phoneme blending

Phoneme blending mean scores



Change in mean score from 7 (working towards) to 8 (achieved) after 10 weeks of teaching.

At baseline assessment, **48**% of students were working towards expectations at blending sounds together to make words. **30**% of students were achieving expectations, and **22**% of students were exceeding expectations. At baseline, the class had a mean score of **7 out of 10**.

Following 10 weeks of BSLA teaching, 37% of students have achieved expectations of this learning goal, and 47% have exceeded expectations at blending sounds together to make words, with a mean class score of 8 out of 10.

16% (n= 3 students) require additional support with this learning goal.

Puna Hao Tahi Reading and spelling short words

Task not typically completed at baseline.

Reading

Following 10 weeks of BSLA teaching, **38**% of students have <u>achieved expectations</u> of this learning goal, and **12**% have <u>exceeded expectations</u> at reading short words, with a mean class score of **21 out of 60**.

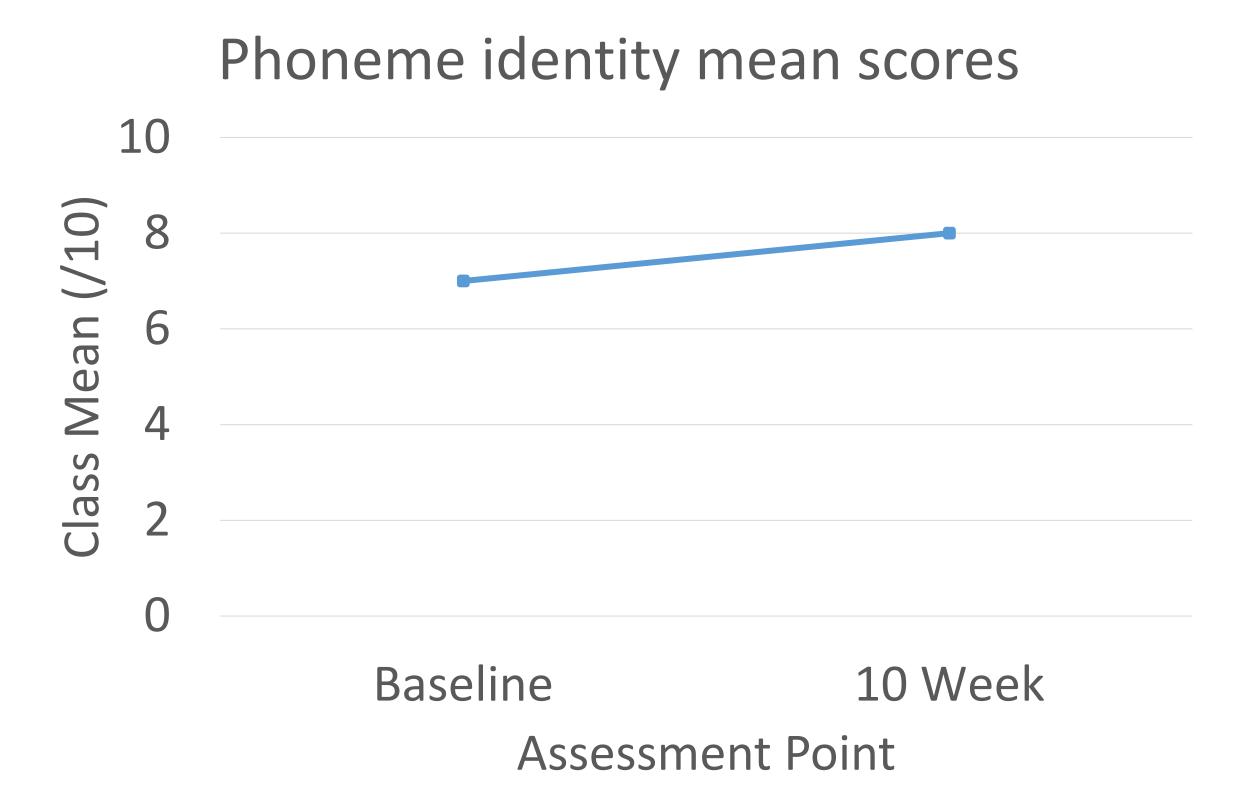
50% (n= 8 students) require additional support with this learning goal.

Spelling

Following 10 weeks of BSLA teaching, **41**% of students have <u>achieved expectations</u> of this learning goal, and **6**% have <u>exceeded expectations</u> at spelling short words, with a mean class score of **24 out of 60**.

53% (n= 9 students) require additional support with this learning goal.

Puna Hao Rua Phoneme identity



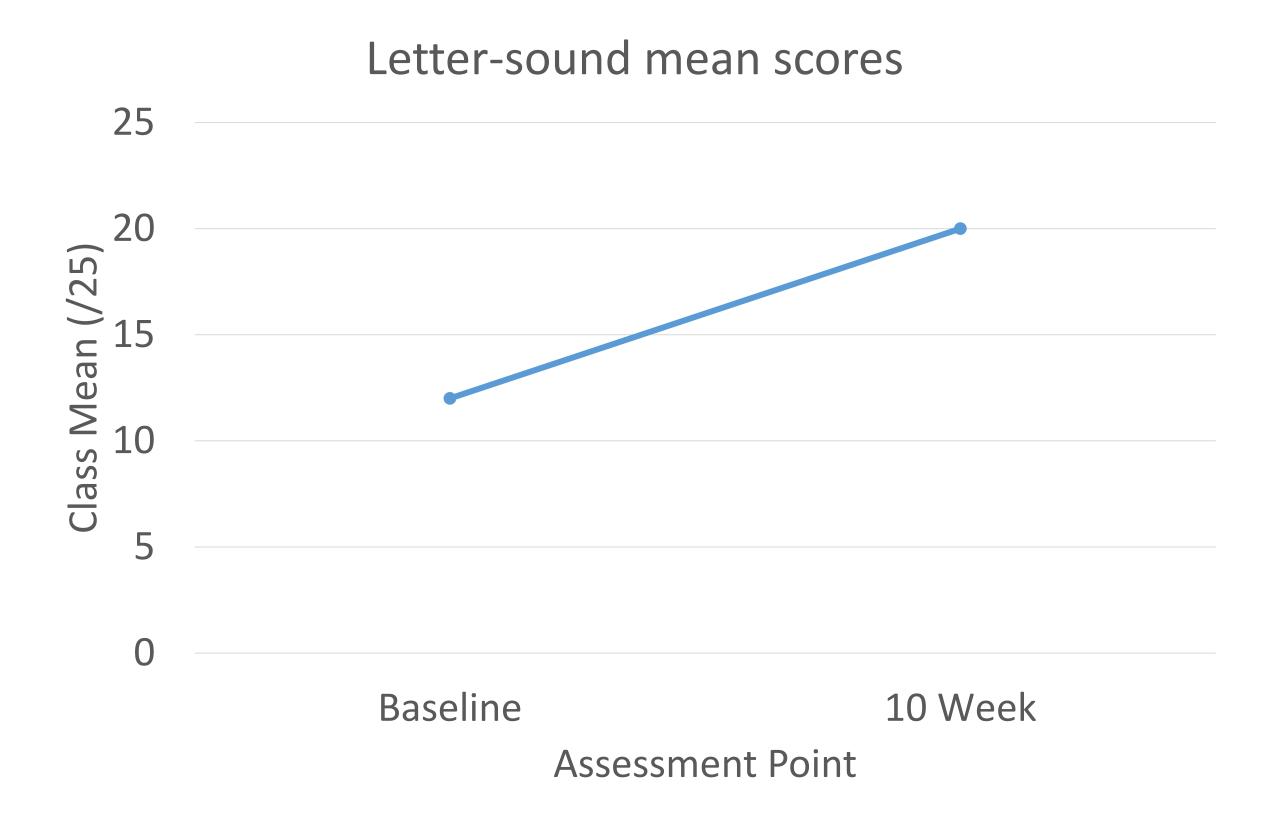
Change in mean score from 6 (working towards) to 9 (achieved) after 10 weeks of teaching.

At baseline assessment, **65**% of students were working towards expectations at identifying the first phoneme in words. **17.5**% of students were achieving expectations, and **17.5**% of students were exceeding expectations. At baseline, the class had a mean score of **6 out of 10**.

Following 10 weeks of BSLA teaching, 19% of students have <u>achieved expectations</u> of this learning goal, and 67% have <u>exceeded</u> <u>expectations</u> at identifying the first phoneme in words, with a mean class score of 8 out of 10.

14% (n= 3 students) require additional support with this learning goal.

Puna Hao Rua Letter-sound knowledge



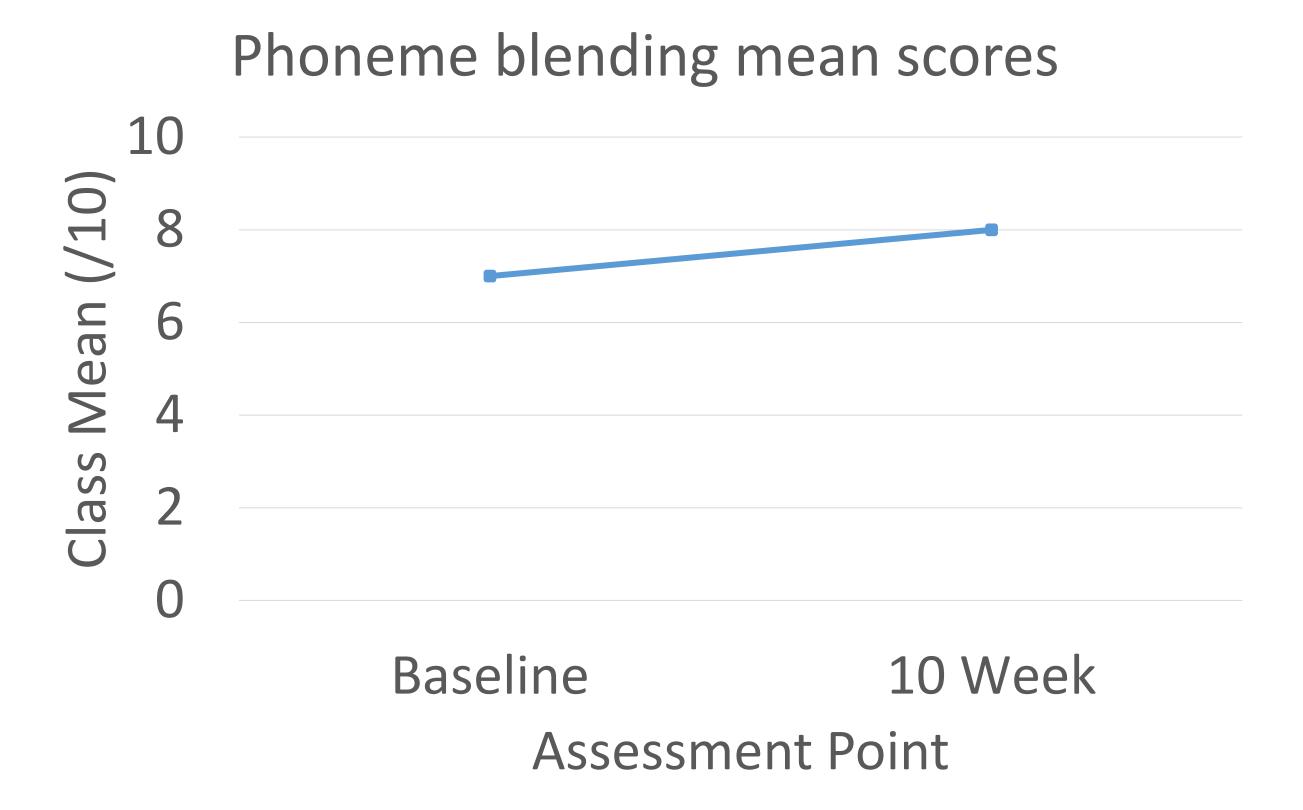
Change in mean score from 9 (working towards) to 20 (achieved) after 10 weeks of teaching.

At baseline assessment, **82**% of students were working towards expectations at matching letters to their sounds. **18**% of students were achieving expectations. At baseline, the class had a mean score of **9 out of 25**.

Following 10 weeks of BSLA teaching, **68%** of students have <u>achieved expectations</u> of this learning goal, and **16%** have <u>exceeded</u> <u>expectations</u> at matching letters to their sounds, with a mean class score of **20 out of 25.**

16% (n= 3 students) require additional support with this learning goal.

Puna Hao Rua Phoneme blending



Change in mean score from 6 (working towards) to 8 (achieved) after 10 weeks of teaching.

At baseline assessment, **64**% of students were working towards expectations at blending sounds together to make words. **14**% of students were achieving expectations, and **23**% of students were exceeding expectations. At baseline, the class had a mean score of **6 out of 10**.

Following 10 weeks of BSLA teaching, 24% of students have achieved expectations of this learning goal, and 48% have exceeded expectations at blending sounds together to make words, with a mean class score of 8 out of 10.

28% (n= 6 students) require additional support with this learning goal.

Puna Hao Rua Reading and spelling short words

Task not typically completed at baseline.

Reading

Following 10 weeks of BSLA teaching, **40**% of students have <u>achieved expectations</u> of this learning goal, and **15**% have <u>exceeded expectations</u> at reading short words, with a mean class score of **28 out of 60**.

30% (n= 8 students) require additional support with this learning goal.

Spelling

Following 10 weeks of BSLA teaching, **60**% of students have <u>achieved expectations</u> of this learning goal, and **10**% have <u>exceeded expectations</u> at spelling short words, with a mean class score of **35 out of 60**.

30% (n= 6 students) require additional support with this learning goal.

Final thoughts

- Data showing good progress in teaching of foundational skills for early literacy success phoneme identity and blending, and letter-sound knowledge.
- More attention warranted to teaching transfer of these skills to reading and spelling.
- Consider use of teacher aide time to support learners coming into school with small group work that aligns to classroom teaching.
- Ensure all teachers in Year 0-2 space are trained to implement aligned teaching.
- Lots of missing data, up to 50% of sample in some cases teachers need to be supported to completed assessment at baseline, 10 weeks and end of year for all students, to enable accurate tracking progress.
- Follow-up and additional support given (i.e., Tier 2) to those students not meeting expectations after 10 weeks of teaching critical to reducing inequities for struggling learners.