## LEXIA POWER UP LITERACY

**Renaissance Star Reading® (Star Reading)**

**School Year** 2020 - 2021

**Grades** 6 - 8

**# of Students** 1,127 Students with Consistent Use**

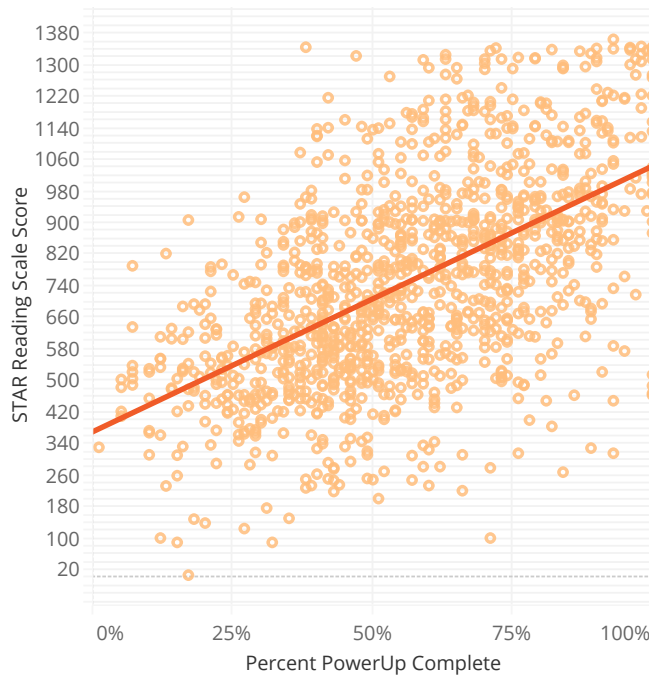**Implementation** Virtual or In-Person

## Strong Correlations between PowerUp and Star Reading

**Students who were further along in PowerUp were likely to have higher Star Reading scaled scores.**

• Correlations between students' percent completion in Lexia® PowerUp Literacy® (PowerUp) and their Star Reading scale scores show a strong, positive, statistically significant relationship between PowerUp and Star Reading.

• When students have a higher percent of PowerUp complete, they tend to also score higher on the Star Reading.

The overall correlation is **0.56***, indicating strong positive relationships between Lexia PowerUp and Star Reading scaled scores.



Scatter plot: X-axis "Percent PowerUp Complete" (0% to 100%), Y-axis "STAR Reading Scale Score" (20 to 1380).

### Grade Level Correlations

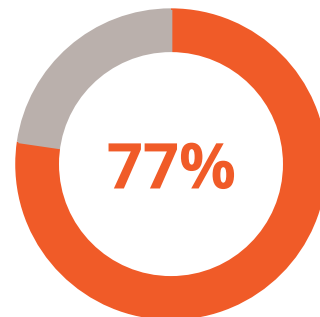| | # of Students | Pearson's r |
|---|---|---|
| 6th Grade | 370 | 0.56* |
| 7th Grade | 429 | 0.52* |
| 8th Grade | 328 | 0.61* |

*\* p < 0.001*
*Correlation Ranges: Low = .1 – .2, Medium = .3 – .4, High = .5 – .6, Very High = .7 - .9*

## PowerUp Achievement Linked to Star Reading Proficiency

**Students' end-of-year Zone in PowerUp is a good indicator of their reading proficiency.**

• The majority of students (77%) who finished the school year working in Advanced Zone skills across all Strands in PowerUp were also proficient on Star Reading.

• These results demonstrate a strong alignment between PowerUp Zones and Star Reading proficiency levels. Working through PowerUp material prepares students to perform well on Star Reading.



**77%**

Overall, **77% (N = 92)** of Students with Consistent Use who finished the school year working in Advanced Zone skills across all Strands in PowerUp were proficient on Star Reading.

*\*\*Students with Consistent Use are students who have used PowerUp for 20 or more weeks during the school year.*