



Spotlight on Success

Rees Elementary School, Spanish Fork Utah



“Growth mindset often seems like a great motivational speech or a cute bulletin board, but often kids don’t see it in action. They get it here.”

Tim Mendenhall teaches 6th grade at Rees Elementary School in Spanish Fork, Utah. In the 2017-2018 school year, 37.68% of Rees’ 6th graders achieved proficiency in math, nearly the same percentage as 6th graders across Utah. Utah schools are working hard to reach the state’s goal of 90% proficiency in math by 2020, and Rees Elementary is no exception.

Mr. Mendenhall decided to try Mangahigh “to provide practice that gives immediate feedback to students, challenge his high/advanced students, and offer accessible entry points to students who need extra help”. With over half of his students receiving free or reduced lunch, most of Mr. Mendenhall’s students don’t have access to technology for extra practice at home. Mr. Mendenhall found that using Mangahigh for classwork increased achievement and growth mindset in his class.

The key to his success with Mangahigh was a strategic implementation that aligned lesson goals with consistent use in class. Success was further supported by setting realistic expectations for the amount of work his students could successfully complete and scheduling time for improving scores.

DISTRICT INFO

State: Utah, USA
Grade Level: PK-12
Students: 32,437
Title 1

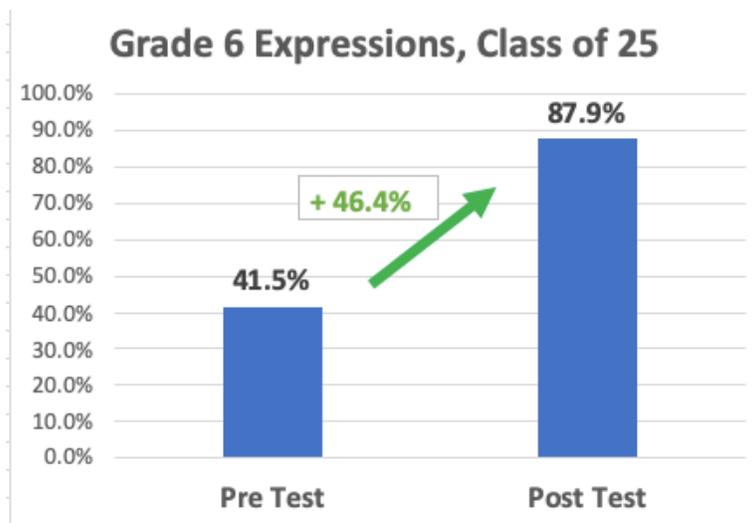
IMPLEMENTATION

October 2017 - February 2018
20 Minutes, 3 Days/Week
Chromebooks and iPads
Students completed assignments as an alternative to pencil/paper work

CLASS INFO

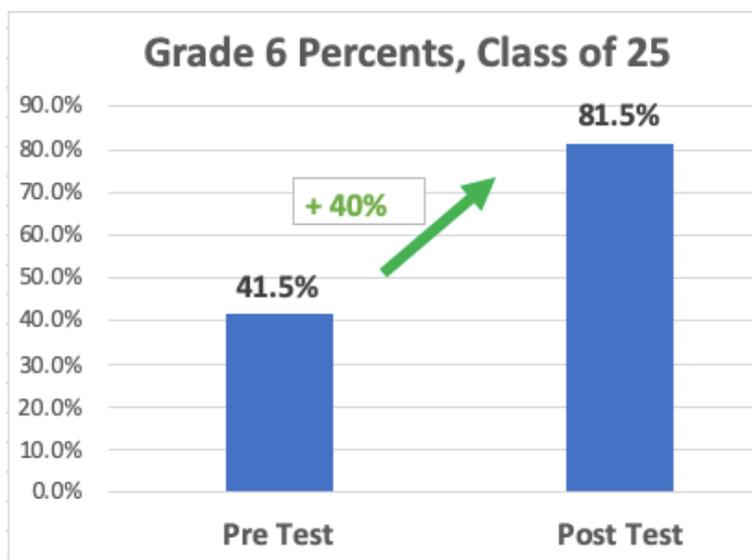
Grade: 6
Students: 25
English Learners: 12%
Free/Reduced Lunch: 52%

Mr. Mendenhall's data for two units of instruction underscores the efficacy of Mangahigh when used regularly as a supplemental resource.



Average Pretest Score 41.5 Average Post Test Score 87.91 Class Effect Size > 3

"My kids get immediate feedback on their practice. This allows for more efficient learning because they are not practicing the wrong way and I don't have to spend loads of time correcting and fixing incorrect habits in solving problems. They get to retry immediately when they make a mistake and it's much more fun than textbook pages of problems. I can't see teaching math without it!"



Average Pretest Score 41.52 Average Post Test Score 81.52 Class Effect Size > 2