

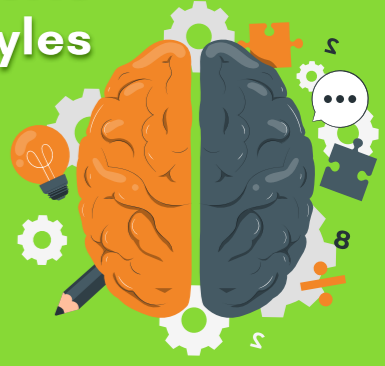
The Math College Entrance Exam is the #1 indicator of college success



4 Types of Learners

MathRush Supports ALL Learning Styles

- Auditory
- Visual
- Linguistic
- Kinesthetic



35th International Ranking of the USA in Mathematics

38th International Ranking of American 15-year olds in Mathematics



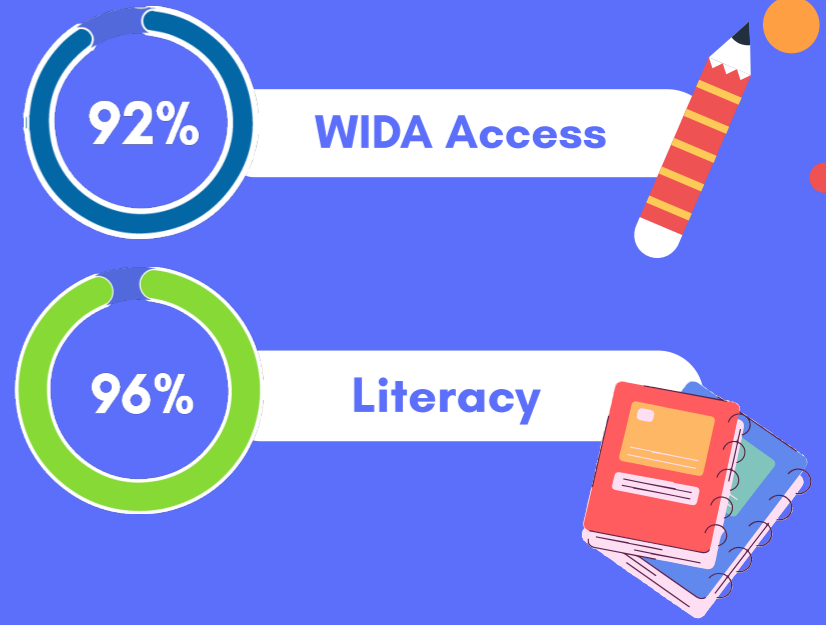
The purpose of math facts is to apply them to more complex math & cognitive processes.

Automaticity allows us to think of multiple things simultaneously and eliminate careless errors.

- 7 Number Of Categories Of All Mathematics
- 130 Number Of Skills In All Mathematics
- 126 (97%) Of Skills That Require Math Fact Fluency
- 7 Categories That Require Math Fact Fluency



2 Number of content areas where MathRush Students demonstrate 1.5+ years growth



Children in Low Socio-Economic Status (SES) Settings are:

- 8 Months Behind By Kindergarten
- 12 Months Behind By 1st Grade
- 18 Months Behind By 2nd Grade

MATH IS STEM EDUCATION

Science, Technology, Engineering skills are enhanced with improved Mathematical skills.

MATHRUSH FACTS

- 30 100+ Number of math facts students practice daily
- 24 Number of Data Points collected in Real Time
- 5 Number of Data Points collected in Real Time
- 5 Max number of Minutes per day
- 2 Number of Languages of our resources

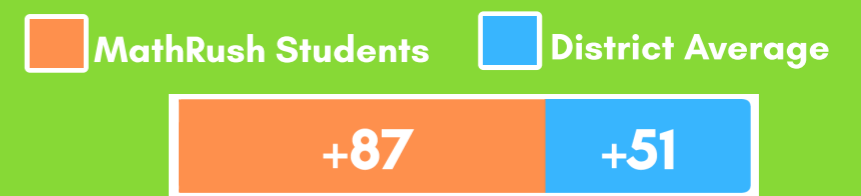


Colorado Math Data

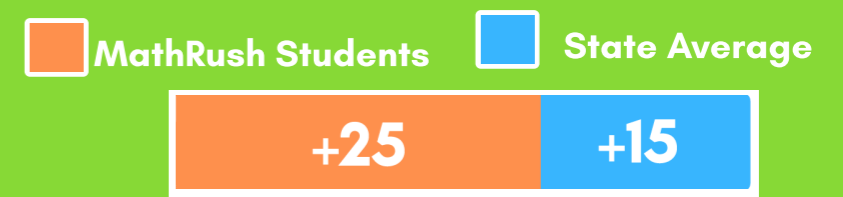
- 67 Number of CO School Districts
- 72 percentage of CO students that Do Not Meet Expectations
- 51 percentage of students that Do Not Meet Expectations in the BEST Performing CO School District
- 88 percentage of students that Do Not Meet Expectations in the WORST Performing CO School District



Average Median Growth Percentile (MGP) on the PARCC Assessment



Average Rasch Unit (RiT) Score Increase on the MAP Assessment

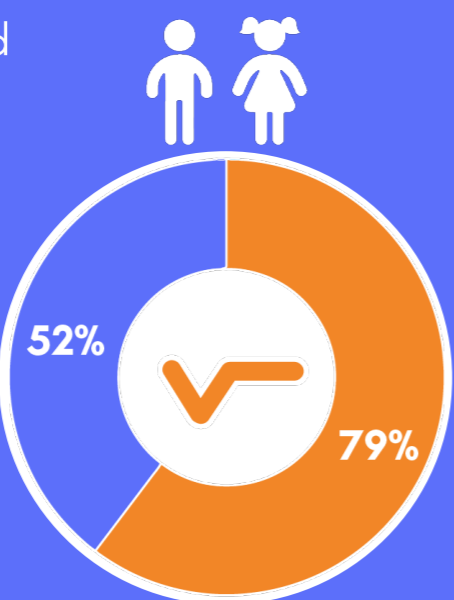


CO Math Curriculum Review

- 8 Number of Curriculums Reviewed
- 0 Number of Curriculums which explicitly taught math fact fluency
- 10 Percent of PreK ns Kgtn. Curriculum that addresses math

MathRush preschool and kindergarten students to master division

- Prek
- Kindergarten



52 percent of preschool students to master division

79 percent of kindergarten students to master division

Division

99% inmates in the Adams County Youth Corrections were not math fact fluent

85% math above 4th grade that requires math fact fluency

99% MTSS Concerns that involve math support

76% 3rd grade students in need of math intervention

96% Common Core State Standards in 3rd grade require math fact fluency

