

A Lasting Impact

Data from 10 studies (33,000+ students) shows that Waterford's impact extends beyond early learning, setting children on a path to long-term academic success.

Waterford Works

A Meta-Analysis Proves a Decade of Success

38

Studies included in the meta-analysis¹

48,000

PreK-2nd Grade Learners

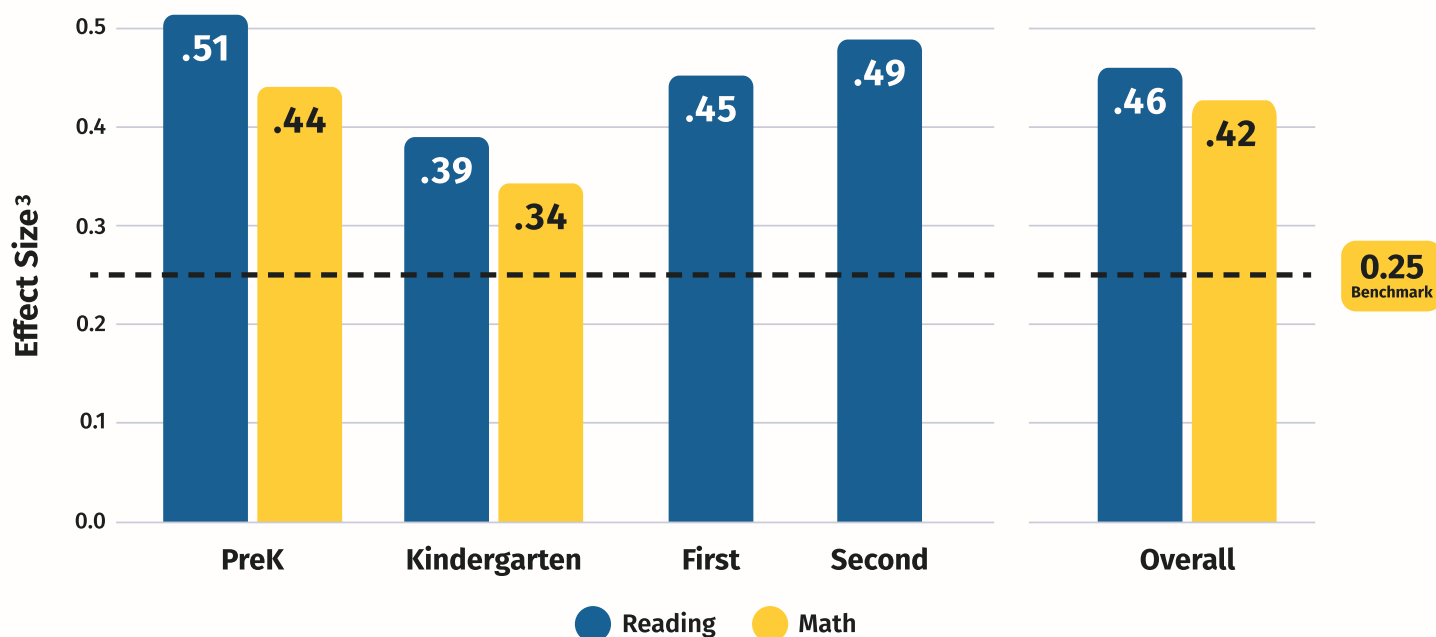
Participants included learners:

- At school and/or at home
- Experiencing poverty
- Receiving special education services
- Who speak more than one language
- Across a wide variety of demographics/locales

Waterford's Impact Proven Across 38 Peer-Reviewed Studies

- On average, students advance more than a full year beyond expected growth.²
- These results exceed what is considered educationally important.

Average Effect Size for Waterford's Program for Grades Pre-K through Second



1. Meta-analysis is a research method that combines data from multiple studies to draw a broader conclusion, providing a more comprehensive and reliable understanding of a program's impact.

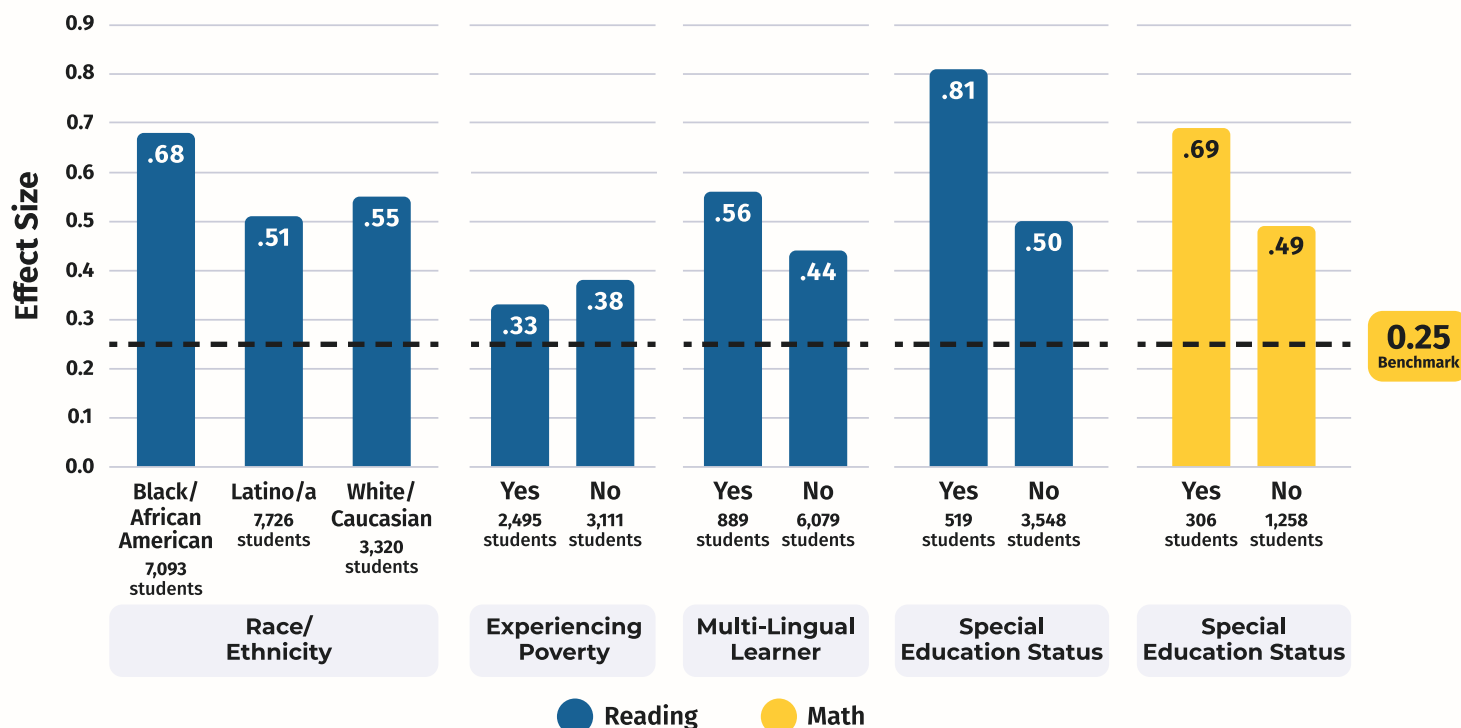
2. An effect size of around 0.4 is commonly used as a benchmark for a year of academic growth, based on John Hattie's research in *Visible Learning for Teachers*. However, this value can vary depending on factors such as subject, grade level, assessment type, and educational context. Therefore, while 0.4 serves as a general guideline, interpreting effect size requires careful consideration of specific educational settings and assessment methods.

3. Effect size is used to measure the magnitude of an intervention or an educational outcome. According to NIFDI, effect sizes over 0.25 are considered educationally important.

Effective Across Demographics

- **Various races and ethnicities:** Saw significant growth in reading and math across the board.
- **Experiencing poverty:** Strong reading gains, showing improvement beyond half a year's expected growth.
- **Multilingual learners:** Waterford students advance more than a full year beyond expected growth.
- **Receiving special education services:** Waterford helps students make large improvements in both reading and math.

Average Effect Size for Waterford's Programs for Demographic Groups



Waterford's Meta-Analysis ESSA Efficacy: Leading the Way in Evidence-Based Early Learning

Waterford's programs meet the highest standards for effectiveness in early education, across diverse learner populations.

10

Tier 1 Studies

9

Tier 2 Studies

13

Tier 3 Studies

6

Tier 4 Studies



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Discover the Proven Impact of Waterford's Early Learning Programs

Download the full meta-analysis to learn more about how Waterford's programs help close opportunity gaps and set children on a path to success.