



**EUREKA  
MATH<sup>2</sup>**

# ***Eureka Math<sup>2</sup>*** Adoption Drives Significant Gains

Results of *Eureka Math<sup>2</sup>* Efficacy Study

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This research details the impact of high-quality curriculum adoption on student proficiency as measured by North Carolina End-of-Grade math scores.

## Research Methodology

This study evaluates the impact of *Eureka Math*<sup>2</sup> curriculum adoption on student learning by comparing North Carolina End-of-Grade math scores of students in grades 3 through 5 at adopting versus non-adopting schools.

Researchers at the University of Southern California examined 107 schools that adopted *Eureka Math*<sup>2</sup> in 2022–2023 or 2023–2024, using matched sampling to establish a control group of comparable schools that did not adopt *Eureka Math*<sup>2</sup>.

## Research Findings

Among schools that have implemented for more than one year, significant EOG gains for *Eureka Math*<sup>2</sup> were observed across grades 3, 4, and 5.

Despite performance drops often observed in implementation year one, significant effects were realized in the first year of implementation for grades 3 and 5, with a dramatic effect size for grade 5.

# EUREKA MATH<sup>2</sup>

Developed by Great Minds, *Eureka Math*<sup>2</sup> is a Prekindergarten–Algebra I program that sparks curiosity, builds lasting confidence, and empowers students to excel in and beyond the classroom.

The program tells the story of big mathematical ideas while building knowledge through a coherent, balanced, equitable, and empowering series of high-quality instructional materials.

*Eureka Math*<sup>2</sup> makes knowledge stick so students grasp the ‘how’ and the ‘why’ behind the numbers.

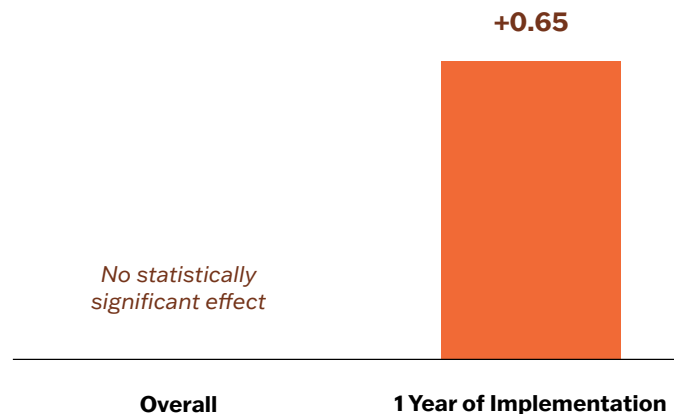
### KEY FINDING 1

In year 2 of implementation, **significant EOG gains across all grades** are observed for those adopting *Eureka Math*<sup>2</sup>.

The effect is equivalent to roughly a difference of 11–13% in proficiency band.

### Estimated Effect of *Eureka Math*<sup>2</sup> on Average Math Scores for Grades 3, 4, and 5

Average Difference Between Adopting and Non-Adopting Schools in Scale Score Points





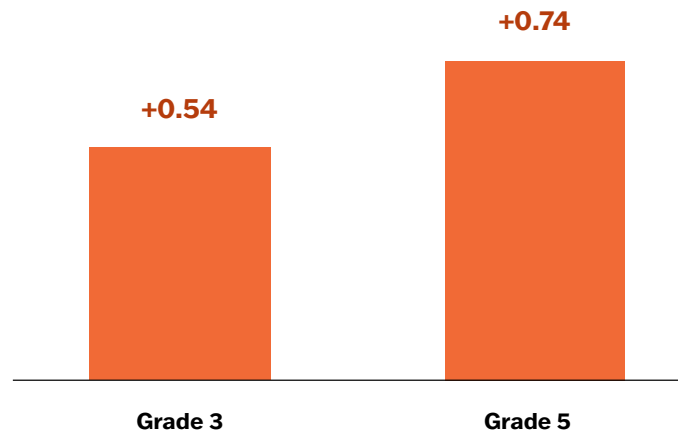
## KEY FINDING 2

Despite performance drops often observed in implementation year one\*, significant effects were realized in the first year of implementation for grades 3 and 5.

\*Eddy, R. M., Hankel, N., Matelski, M. H., Cluff, A. L., Hunt, A., & Murphy, K. (2014, February). Houghton Mifflin Harcourt Go Math! efficacy study year one final report.

### Estimated Effect of *Eureka Math*<sup>2</sup> on Math Scores for Grades 3 & 5

Average Difference Between Adopting and Non-Adopting Schools in Scale Score Points



## CUSTOMER TESTIMONIAL



*When we chose a curriculum, we weren't just introducing a set of lessons, we were embracing a philosophy of high expectations for students and teachers, critical thinking, and cultivating a deep understanding of mathematical concepts... Implementing Eureka Math<sup>2</sup> with fidelity has become a powerful tool for them to reach that goal.*

—Dr. Charles Foust  
Chief Academic Officer  
New Hanover County Schools

Visit [greatminds.org/math/eurekamathsquared](https://greatminds.org/math/eurekamathsquared) to learn more.

[View the full efficacy study.](#)