CARNEGIE LEARNING
LONG + LIVE + MATH

Transforming Math through Data Science

Data is key to transforming math learning, but only if it translates into action.
Educators today have a massive amount of data available, but what does it all mean? How can it be used effectively? We can help.

THE TEAM:
LEARNING RESEARCHERS AND DATA SCIENTISTS

Carnegie Learning's roots are in research. We maintain a full in-house team of researchers and scientists who are active in the cognitive science and learning research community. They help districts translate raw data into something much more valuable: an action plan.

Our Team:
- Has published hundreds of book chapters and papers in peer-reviewed, international conference proceedings and academic journals.
- Has received funding from the National Science Foundation, the Institute of Education Sciences at the U.S. Department of Education, the U.S. Department of Defense, the New-Schools Venture Fund, and Next Generation Learning Challenges (EDUCAUSE).
- Collaborates with learning scientists at universities across the country and is featured at international educational and learning science conferences each year.

THE DATA:
WHERE IT ALL BEGINS

Here are some of the ways we can help:
- Create a plan to support your district goals and track progress throughout the year.
- Evaluate key data metrics across schools in your district to identify effective best practices to scale.
- Connect usage of MATHia®, our adaptive software platform, to student standardized test performance.
- Better understand learning impact for student sub-populations (such as ELL).
- Analyze district data and customize a professional learning plan to make real change happen.

TOGETHER, WE CAN PUT YOUR DATA TO WORK

We are passionate about driving transformation for every teacher and student. Our researchers do more than just crunch numbers — they listen, make connections, and work with you to build plans that drive meaningful change in your district.

Are you ready?

www.carnegielearning.com