




Carnegie Learning's High School Math Solution

Publisher Response



For more than 20 years, Carnegie Learning has partnered with teachers around the country to put the latest cognitive science research on how to best support student learning into action. The development of the 4th Edition of the High School Math Solution incorporated feedback from our customers and our professional learning team that works daily in classrooms with teachers. This ongoing flow of insight directly from the classroom helped us build a math solution that brings math to life for students and enables teachers to facilitate remarkable learning experiences.

Creating high-quality instructional resources that support teachers in improving student outcomes is Carnegie Learning's top priority. We are proud that EdReports' thorough review has recognized that commitment. The cornerstones of these instructional resources align with the EdReports Gateway:

- Mathematics that develops coherently, building understanding by linking concepts together within and across grades, so students can learn mathematics more deeply and apply what they've learned to more complex problems going forward
- Problem-solving that interleaves conceptual understanding and procedural fluency in and out of context
- Everyday opportunities for students to think, reason, and communicate their mathematical understanding with facilitation supports to ensure teachers can promote these habits as students develop these proficiencies
- Tools and resources for teachers that enable them to bring math to life for their students with ongoing assessment for learning

Carnegie Learning wants to shout out to our incredible team of instructional designers, cognitive scientists, researchers, and engineers who think, eat, and breathe math every day. The result of their work, the 4th Edition of Carnegie Learning's Math Solution, is a one-of-a-kind solution — one that combines the power of collaborative learning supported by the MATHbook and individual learning supported by MATHia®, our intelligent coaching software.