At a Glance: The Effects of the 5E Instructional Model

A systematic review of 61 randomized studies and a meta-analysis of 156 findings

- **50%** of science findings are from physical science studies
- **48%** of the studies included professional development

- **United States** 15%
- **Turkey** 48%
- **Other** 38%

- **50** + **29** = **79**

A student at the 50th percentile in science achievement is expected to improve to the 79th percentile after receiving 5E-based instruction.¹

¹ Average effect expressed in the What Works Clearinghouse Improvement Index. On average, 5E-based instruction increased math outcomes 26 percentile points and motivation outcomes 10 percentile points.