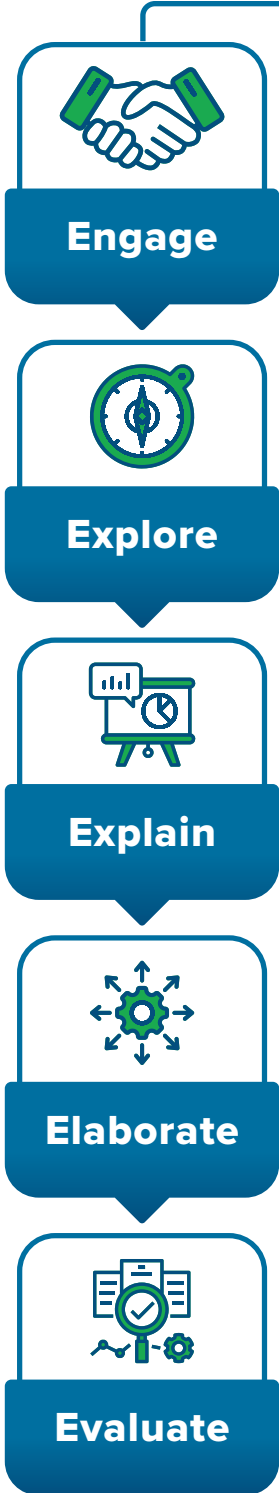
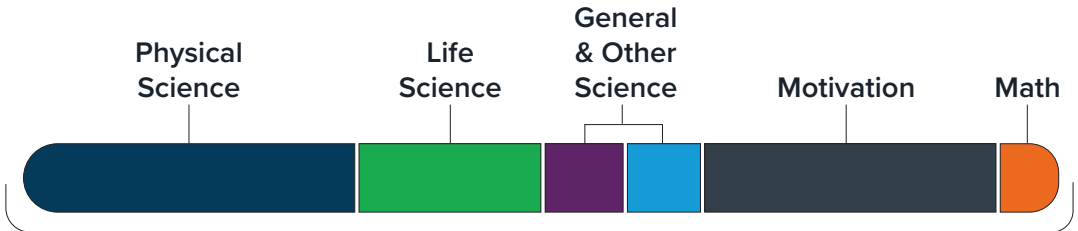


# At a Glance: The Effects of the 5E Instructional Model



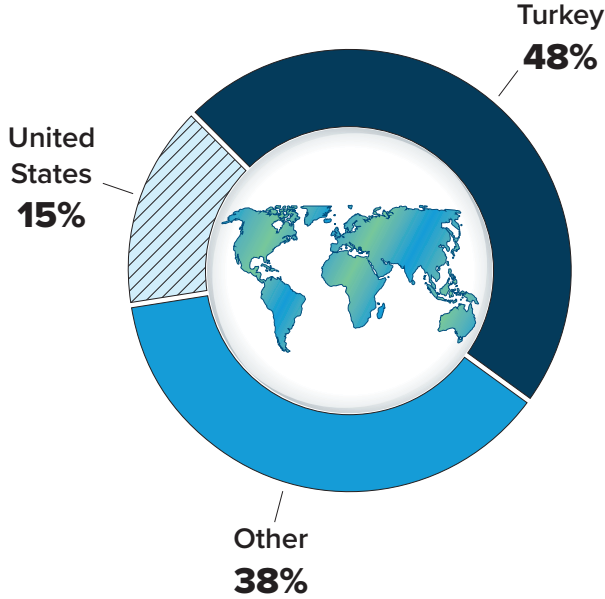
A systematic review of  
**61**  
randomized studies

A meta-analysis of  
**156**  
findings



**50%**  
of science findings are from physical science studies

**48%**  
of the studies included professional development



**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.<sup>1</sup>

<sup>1</sup> 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.

