

Review of Mathematics Standards

The National Assessment Governing Board recently awarded a \$413,494 contract to the American Institutes for Research (AIR) to gather and analyze mathematics standards used across the country. The purpose of this review is to inform discussions about future NAEP assessment framework updates. To accomplish this goal, AIR will collect the mathematics content standards for grades K through 8 from states, the District of Columbia, and the Department of Defense Education Activity.

The review will include the current mathematics standards used across the nation and the assessment objectives for the 2017 National Assessment of Educational Progress (NAEP) in Mathematics at grades 4 and 8.

The final report will be a resource for the Board's congressionally mandated policy to develop assessment objectives and test specifications that produce assessments that are valid, reliable, and reflective of relevant widely accepted professional standards. Development of NAEP assessment objectives includes reviews of recent research on teaching and learning, changes in state and local standards and assessments, and other factors.

The project will be completed by June 2018, and the report will be published on the Governing Board web site.