



2028 NAEP Science Assessment Framework Update *Information for Stakeholders during the Public Comment Period*

Background Information

For more than five decades, The National Assessment of Educational Progress (NAEP) has served an invaluable role in tracking the nation's student achievement in important subject areas like reading, math, science, and social studies, among others. NAEP is not required in all subjects, nor is it administered to all students, as it is meant to provide a snapshot of learning in subjects every four years. Insights collected through the assessment help state and national leaders understand the education landscape in the United States over time. For more information about NAEP, visit: www.nationsreportcard.gov.

The National Assessment Governing Board (Governing Board) was established with the charge to identify subjects to be tested, to determine the content and [achievement levels](#) for each assessment, to review and approve all test questions, and to improve the reporting of results. However, the Governing Board is not responsible for the administration of NAEP, which is done by the [National Center for Education Statistics](#). In partnership with NCES, the Governing Board is responsible for communicating NAEP results to the nation.

NAEP Science Assessment Framework

NAEP assessment frameworks guide development of subject-specific assessments and define what content knowledge and skills should be tested. The Governing Board is committed to maintaining the integrity and independence of NAEP as a trusted yardstick for U.S. student achievement. Therefore, the Governing Board regularly reviews assessment frameworks to ensure they are relevant to the latest information as well as best practices in assessment delivery.

The Governing Board is currently in the process of reviewing and updating the NAEP Science Assessment Framework, to which any updates will be implemented for the 2028 administration of the NAEP Science Assessment. The Science Assessment Framework was last updated in 2005.

NAEP Science Assessment Framework Revision Process

As part of its formal charge, the Governing Board has recruited and convened Steering and Development panels who represent a diverse range of subject matter experts, education and science practitioners, policy and industry stakeholders. Their role is to review and consider potential updates to the NAEP Science Assessment Framework and make recommendations to the Governing Board about changes to the assessment. Their review includes consideration for content that reflects new insights from the field of science, updates to state science education standards, best practices for equitable assessment delivery, among other topics.

As part of the process, a working draft of the recommended updates is made available for public review and feedback prior to review, revision, and final approval from the Governing Board. Input from NAEP's diverse range of stakeholders is an essential part of the process to update NAEP assessment frameworks.

The NAEP Science Assessment Framework public comment period is March 13 to April 17, 2023. The working draft of recommendations as well as the formal feedback submission form can be found at www.naepframeworkupdate.org.