

# Assessment Development Committee

August 4, 2023

8:30 – 11:00 am

Hemingway 1



## AGENDA

<b>8:30 – 9:05 am</b>	<b>Review of Existing NAEP Reading and Mathematics Grade 12 Contextual Variables</b> <i>Jamie Deaton, NCES</i> <i>Christine Cunningham, Vice Chair</i>	<i>Materials sent separately</i>
<b>9:05 – 9:35 am</b>	<b>2028 NAEP Science Assessment Framework</b> <i>Sharyn Rosenberg, Assistant Director for Assessment Development</i> <i>Taunya Nesin, WestEd</i>	<i>See Plenary Tab</i>
<b>9:35 – 10:20 am</b>	<b>Options for Next Administration of the NAEP Writing Assessment</b> <i>Holly Spurlock, NCES</i> <i>Patrick Kelly, Chair</i>	<i>Attachment A</i>
<b>10:25 – 10:40 am</b>	<b>Review of 2024 NAEP Reading Flagged Items (CLOSED)</b> <i>Patrick Kelly</i>	<i>Secure materials sent separately</i>
<b>10:40 – 11:00 am</b>	<b>Discussion of Draft Statement of Work for Social Studies Content Advisory Group (CLOSED)</b> <i>Sharyn Rosenberg</i>	<i>Secure materials sent separately</i>
<b>Information Item</b>	<b>Item Review Schedule</b>	<i>Attachment B</i>

## Background: Administration of the NAEP Writing Assessment

According to the [NAEP Assessment Schedule](#), the NAEP writing assessment will next be administered in 2030 and updates to the framework will be considered for this administration.

In accordance with the [Board policy on Assessment Framework Development](#), the first step in the process of updating a framework is to seek public comment on whether and how the existing framework should be changed. Following ADC discussion at the November 2022 quarterly Board meeting, an open call for [initial public comment](#) on the current NAEP Writing Framework was conducted from November 29, 2022 – January 25, 2023. Commenters were asked to address three questions:

- Whether the NAEP Writing Assessment Framework needs to be updated
- If the framework needs to be updated, why a revision is needed
- What a revision to the framework should include

Twenty-one submissions were received from a variety of individuals, groups of individuals, and organizations. In addition, Board staff sought input from the National Center for Education Statistics (NCES) on operational issues and challenges associated with the current framework and assessment; a memo was submitted by NCES to summarize their feedback. The public comment summary and NCES memo were shared with ADC as part of the March meeting materials.

Next, Board staff commissioned short papers from the following writing experts to inform discussion at the May ADC meeting:

- *Elyse Eidman-Aadahl*, Executive Director, National Writing Project
- *Carol Jago*, Independent Consultant and former Board member/ADC Chair
- *Sandra Moumoutjis*, Executive Director, Learning Innovation Network at Building 21
- *Peggy O'Neill*, Professor of Writing, Loyola University of Maryland
- *Tonya Perry*, Vice President, National Council of Teachers of English

During the May ADC meeting, the Committee noted that all five expert consultants discussed the potential impact of artificial intelligence (AI) on writing instruction and assessment, although they differed on whether they advised the Board to hold off on updating the framework or proceed anyway. ADC members were concerned that a new framework could be outdated quickly, potentially even prior to the first administration of the assessment. In addition, updating the framework in the midst of active debates in the field on the role of AI for writing assessment could put the Governing Board in a precarious position of taking a stand before there is emerging consensus in the field. Therefore, the Committee agreed that although it is important for NAEP to continue to assess writing, it is better to hold off on updating the framework for another few years. Instead, they expressed interest in administering the existing assessment as soon as feasible, which could inform

the framework update in addition to providing data on how students are writing before AI has a larger impact.

Board staff asked NCES to prepare a briefing on considerations related to re-administering the existing writing assessment, including development, cost, analysis, and reporting.

**Assessment Development Committee Item Review Schedule  
March 2023 – March 2024  
As of July 5, 2023**

Review Package to Board	Board Comments to NCES	Survey/ Cognitive	Review Task	Approx. Number Items	Status
3/15/2023 (Off-cycle)	4/5/2023 (Off-cycle)	Survey	SQ Reading (4, 8) <i>2026 Operational (2024 Pilot)</i>	110-115 pilot and 2024 COVID-19 recovery items*	✓
3/15/2023 (Off-cycle)	4/5/2023 (Off-cycle)	Survey	SQ Math (4, 8) <i>2026 Operational (2024 Pilot)</i>	180-185 pilot and 2024 COVID-19 recovery items*	✓
5/3/2023	5/26/2023	Cognitive	Mathematics (4, 8) <i>2026 Operational (2024 Pilot)</i>	10 blocks (315 discrete items and 7 SBTs)	✓
5/3/2023	5/26/2023	Cognitive	Reading Router** (4, 8) <i>2028 Operational (2024 Pilot)</i>	94 items	✓
5/16/2023 (Off-cycle)	6/9/2023 (Off-cycle)	Cognitive	Reading (4, 8) <i>2026 Operational (2024 Pilot)</i>	15 blocks (150-162 items)	✓
7/19/2023	8/11/2023	Cognitive	Reading (4, 8) <i>2024 Operational</i>	Flagged Items Only (1 discrete item and 3 SBTs)	
7/19/2023	8/11/2023	Survey	SQ Reading (12) <i>2028 Existing Item Pool Review</i>	60-70	
7/19/2023	8/11/2023	Survey	SQ Math (12) <i>2028 Existing Item Pool Review</i>	80-90	
9/6/2023 (Off-cycle)	9/29/2023 (Off-cycle)	Cognitive	Mathematics (4, 8, & 12) <i>2028 Operational (2026 Pilot)</i>	9 SBT Concept Sketches	
11/1/2023	11/28/2023	Cognitive	Reading (4, 8, & 12) <i>2028 Operational (2026 Pilot)</i>	38 Concept Sketches with 64-84 Passages	
2/14/2024	3/8/2024	Survey	SQ Reading (12) <i>2028 Pre Cog Lab Review</i>	30 subitems	
2/14/2024	3/8/2024	Survey	SQ Math (12) <i>2028 Pre Cog Lab Review</i>	30 subitems	

\*Cross-grade items are included and counted once.

\*\*To support multi-stage testing in 2028.