# National Assessment Governing Board
## Assessment Development Committee

## February 28 – March 1, 2013
## AGENDA

| | Thursday, February 28, 2013 | |
|---|---|---|
| 8:30 am – 1:45 pm | **Closed Session**<br>**ACTION:** Review of Secure Material for NAEP Science Interactive Tasks<br>        *Andrew Latham, ETS*<br>        *Committee Discussion* | Secure material provided under separate cover |
| | **Friday, March 1, 2013** | |
| 10:00 – 10:30 am | Welcome, Introductions, and Agenda Overview<br>        *Alan Friedman, ADC Chair*<br><br>Update on Reporting Grade 4 Computer-Based Writing Information<br>        *Arnold Goldstein, NCES* | Attachment A |
| 10:30 am – 12:15 pm | **ACTION:** Review of NAEP Science Background Questions<br>        *Committee Discussion* | Material provided under separate cover |
| Information Item | NAEP Item Review Schedule | Attachment B |

## 2011 Grade 4 Writing Pilot:

## Update on NCES Plans for Reporting

NCES will present to the Governing Board's Assessment Development Committee a specific outline of plans to report on the NAEP 2011 grade 4 writing pilot test. This pilot test was the first time 4th graders were tested on computers in a large-scale assessment setting. NCES has developed a framework for reporting lessons learned and key findings to the assessment community and the interested public.

The foremost question the pilot test was designed to answer is, "Can 4th graders demonstrate their writing ability on a computer?" Results from the pilot test indicate that most fourth-graders have the basic keyboarding skills to respond to NAEP's writing prompts. But questions remain on important issues. Is the quality of writing on the computer comparable that seen in paper-and-pencil tests? Do 4th graders use editing tools such as deleting, backspacing, and cut-and-paste? Are there racial/ethnic or socioeconomic differences? What important factors do test developers need to keep in mind in developing computer-based writing tests for young children?

NCES plans to address these and other questions in a series of easy-to-digest documents directed at specific audiences. These audiences include the general public, teachers, school administrators, test developers, test directors, policy makers and legislators, and the business community. NCES is planning to use the NAEP web site to make available relatively short, jargon-free publications that address lessons learned for various key stakeholders. Printed versions of these reports will be one to four pages in length, can be read in a fairly short time, and can be easily downloaded or printed.

NCES will present to the committee a detailed plan for reporting on the grade 4 writing pilot, including prototypes of reports. We will describe the key findings and lessons learned in all phases of the assessment—design, test development, assessment administration and data collection, scoring, and data analysis and reporting. We will also discuss the most important findings from this assessment that will give the committee an in-depth understanding of the issues that emerged from administering writing assessments to 4th graders on the computer.

**Assessment Development Committee**
**Item Review Schedule**
**January 2013 – August 2013**
*(Updated 1/24/13)*

| Review Package to Board | Board Comments to NCES | Background/ Cognitive | Review Task | Approx. Number of Items | Status |
|---|---|---|---|---|---|
| 1/11/13 | 1/22/13 | Cognitive | 2015 Pilot SICTs (4, 8, 12) | 12 task outlines | ✓ |
| 2/14/13 | 3/7/13 | Background | 2015 Science (4, 8, 12) | 130 items | Review at Board Meeting March 1 |
| 2/15/13 | 3/5/13 | Cognitive | 2015 Pilot SICTs (4, 8, 12) | 12 task outlines | Review at Board Meeting Feb. 28 |
| 3/28/13 | 4/18/13 | Cognitive | 2015 Pilot SICTs (4, 8, 12) | Task outlines and Beta builds (*TBD*) | |
| 4/9/13 (*Tentative/TBD*) | 4/23/13 *TBD* | Cognitive | 2015 Science HOT outlines (4, 8, 12) | Outlines (*TBD*) | |
| 4/11/13 (*Tentative/TBD)* | 4/23/13 *TBD* | Background | 2014 TEL Probe (8) | 46 items | |
| 5/02/13 | 5/23/13 | Cognitive | 2015 Pilot SICTs (4, 8, 12) | Beta builds (*TBD*) | |
| 6/13/13 | 7/5/13 | Cognitive | 2015 Pilot SICTs (4, 8, 12) | Beta builds (*TBD*) | |
| 7/18/13 | 8/8/13 | Cognitive | 2014 TEL Probe (8) | Tasks and Discrete Items (*TBD*) | |
| 7/18/13 | 8/8/13 | Cognitive | 2015 Science HOTs (4, 8, 12) | Tasks (*TBD*) | |
| 7/25/13 | 8/9/13 | Cognitive | 2015 Pilot SICTs (4, 8, 12) | Beta builds (*TBD*) | |

NOTE: Story boards and alpha builds will be presented to the ADC during their in-person and virtual meetings. These will not be submitted before the review.  The ADC will receive outlines and beta builds prior to the ICT review meetings. (Alpha and beta builds are the first- and second-draft versions of a rendered task, respectively.)