

# Validating NAEP Preparedness Measures

*Presentation to:*

THE 2008 REIDY INTERACTIVE LECTURE SERIES:

Validating Assessment and Accountability Programs

Friday, September 26, 2008

Portsmouth, NH

*Presenter:*

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# NAEP 12<sup>th</sup> Grade Readiness Measures

- The National Assessment Governing Board (NAGB) has conducted an extensive review of 12<sup>th</sup> grade NAEP
  - Launched in response to Roy Truby's farewell address
  - A key focus has been on redefining content standards in terms of student readiness for college, work, and military service
  - NAGB hopes to report results from the 2009 assessment in terms of readiness standards
- National Commission on 12<sup>th</sup> Grade NAEP (2004)
  - Concern about student motivation for 12<sup>th</sup> grade assessment
  - Recommended consideration of readiness reporting
- Ad Hoc (NAGB) Committee on Planning for NAEP 12<sup>th</sup> Grade Assessments in 2009
  - Recommended focus on academic preparation (***Preparedness***)
  - Targets: Credit-bearing college courses and job training programs
  - Led to adoption of revised frameworks for math and reading

# Panel to Recommend Validity Evidence for NAEP Preparedness Measures

- In June 2007, NAGB commissioned a Technical Panel on 12<sup>th</sup> Grade Preparedness Research
  - 7 experts in educational policy and measurement and industrial psychology, chaired by Michael Kirst
  - Recommendations are due at NAGB's November 2008 meeting
- Preliminary recommendations discussed at NAGB's August 2008 meeting
  - Panel believes that preparedness reporting is feasible with appropriate validity studies
  - Research studies to start in October 2008
  - Completed by May 2010, followed by standard setting
  - Results to be reported by October 2010

# Types of Validity Studies Identified by the NAEP Panel

- **Content Alignment**
  - To SAT/ACT, ASVAB, AccuPlacer, Compass, Work Keys
- **Statistical Relationships**
  - Score linkages to many of these same tests
- **Judgmental Standard Setting with Expert Panels**
  - Identify KSA's for samples of exemplar "reference" courses and job training programs
  - Relate to NAEP math and reading score levels
- **Survey of Higher Education and Job Training Institutions**
  - Identify requirements and cut-scores used for admissions and placement decisions

## Group Discussion Questions

1. Do you think it is a good idea to define high school content standards in terms of readiness for what lies beyond? (Why or why not)
2. What barriers do you see to the adoption of such measures?
3. What evidence do you consider most important for establishing the validity of readiness measures