

The National Academies



**National Academy of
Sciences (1863)**

**National Academy of
Engineering (1964)**

Institute of Medicine (1970)

**National Research Council
(1916)**

About The National Academies

Purpose

To advise the government and the nation on critical national issues through objective, scientific, and evidence-based research and analysis

Special Relationship to Government

- **Chartered by an act of Congress**
- **Not an agency of the federal government**
- **Independent, balanced, and objective**

The National Academies' Center for Education (CFE)

Mission

To improve education for all learners by:

- ✓ promoting evidence-based decision making in education policy and practice,
- ✓ enhancing the capacity for educational improvement and,
- ✓ focusing objective, independent, and interdisciplinary attention on education problems and the search for viable solutions

Methods of Operation

- **STANDING BOARDS**
- **CONSENSUS STUDIES**
- **CONVENING ACTIVITIES**

Recent CFE Reports Addressing Quality Issues in Educational Research

- *Scientific Research in Education (2002)*
- *Implementing Randomized Field Trials in Education: Report of a Workshop (2004)*
- *Strengthening Peer Review in Federal Agencies that Support Education Research (2004)*
- *Advancing Scientific Research in Education (2004)*
- *On Evaluating Curricular Effectiveness: Judging the Quality of K-12 Mathematics Evaluations (2004)*