Survey of Earned Doctorates

A NOTE ON PRIVACY

The information provided on the survey questionnaire remains confidential and is safeguarded in accordance with the Privacy Act of 1974 and the NSF Act of 1950, as amended. The survey data are reported only in aggregate form or in a manner that does not identify information about any individual.
Questions are often asked about how these data are used. The data from this survey are widely used by universities as well as federal and state governments to make policy decisions that affect graduate education throughout the United States.

Following are some of these uses:

• The Committee for the Assessment of Research-Doctorate Programs in the U.S. (National Research Council, 2006)
• Congressional hearings on the Higher Education Act
• Committee on Equal Opportunities in Science and Engineering (National Science Foundation)
• The study on Biomedical and Behavioral Research Scientists: Their Training and Supply (National Research Council, 2005)
• Reshaping the Graduate Education of Scientists and Engineers (National Academy Press, 1995)

The data from this survey are widely used by Federal agencies to inform Congress and to make decisions about financial commitments that affect graduate education throughout the United States.

Listed below are a few of the sources of educational support that are influenced by the survey results:

• National Science Foundation (NSF) Graduate Fellowship, Traineeship and undergraduate programs
• U.S. Department of Education (USED) graduate aid and fellowship programs
• U.S. Department of Agriculture (USDA) Fellowships
• National Institutes of Health (NIH) Traineeships and Fellowships
• NSF, NIH, and USDA federal research assistantships
• NASA fellowship and scholarship program evaluation
• National Endowment for the Humanities (NEH) Dissertation Grants

A variety of publications have used these data in formats ranging from full-length books to articles in newspapers and magazines.

For example:

• Role of HBCUs as Baccalaureate-Origin Institutions of Black S&E Doctorate Recipients (NSF InfoBrief, 2008)
• Women, Minorities, and Persons with Disabilities in Science and Engineering (NSF, 2009)
• Time to Degree of U.S. Research Doctorate Recipients (NSF InfoBrief, 2006)
• The World is Flat: A Brief History of the Twenty-first Century, Thomas L. Friedman (2006)
• Plans for Postdoctoral Research Appointments Among Recent U.S. Doctorate Recipients (NSF InfoBrief, 2004)
• U.S. Doctorates in the 20th Century (NSF Special Report 06-310, 2006)
• Science and Engineering Doctorate Awards (NSF, annually)
• Science and Engineering Indicators (National Science Board, biennially)
• Do Babies Matter?: The Effect of Family Formation on the Lifelong Careers of Academic Men and Women, in Academe, November-December, 2002