

Appendix A

NCES/NSF SPONSORED RESEARCH

Applicants must choose research topics that can be supported by the samples and variables contained in one or more of the NCES or NSF dataset(s) listed below. Applicants should also be familiar with the specific dataset's survey methodology (including sample limitations when applicable), statistical methods, and available computer programs that allow for analyses of the selected data.

NCES DATASETS

Baccalaureate and Beyond Longitudinal Study (B&B) and Transcript Data
Beginning Postsecondary Student (BPS) Longitudinal Study and Transcript Data
Career/Technical Education Statistics (CTES)
Educational Longitudinal Study of 2002 (ELS: 2002)
High School and Beyond (HS&B)
High School Longitudinal Study of 2009 (HSL:09)
IPEDS 12-Month Enrollment (E12)
IPEDS Completions (C)
IPEDS Fall Enrollment (EF)
IPEDS Finance (F)
IPEDS Graduation Rates (GR)
IPEDS 200% Graduation Rates (GR200)
IPEDS Human Resources (HR)
IPEDS Institutional Characteristics (IC)
IPEDS Student Financial Aid (SFA)
IPEDS Admissions (ADM)
IPEDS Academic Libraries (AL)
National Education Longitudinal Study of 1988 (NELS:88)
National Household Education Survey (NHES)
National Postsecondary Student Aid Study (NPSAS)
National Study of Postsecondary Faculty (NSOPF)

NSF DATASETS

Business R&D and Innovation Survey (BRDIS as of 2008, formerly SIRD)
Higher Education Research and Development Survey (HERD as of 2010, formerly Academic R&D)
National Survey of College Graduates (NSCG)
National Survey of Recent College Graduates (NSRCG)
Scientists and Engineers Statistical Data System (SESTAT)
Survey of Doctorate Recipients (SDR)
Survey of Earned Doctorates (SED)
Survey of Federal Funds for Research and Development
Survey of Federal Science and Engineering Support to Universities, Colleges, and Nonprofit Institutions
Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS)
Survey of Industrial Research and Development (SIRD, through 2007)
Survey of Research and Development Expenditures at Universities and Colleges
(Academic R&D thru 2009)
Survey of R&D Expenditures at Federally Funded Research & Development Centers
Survey of Science and Engineering Research Facilities
Survey of State Research and Development Expenditures