Contents

Acronyms and Abbreviations

AAAS	American Association for the Advancement of Science
ACS	American Community Survey
AP	Advanced Placement
ATP	Advanced Technology Program
AUTM	Association of University Technology Managers
BEA	U.S. Bureau of Economic Analysis
BLS	U.S. Bureau of Labor Statistics
CATI-MERIT	Cooperative Agreements and Technology Indicators database, Maastricht Economic Research Institute on Innovation and Technology
CCD	Common Core of Data
CDC	U.S. Centers for Disease Control and Prevention
CORE	Cooperative Research (database)
CPS	Current Population Survey
CRADA	cooperative research and development agreement
DHS	U.S. Department of Homeland Security
DNA	deoxyribonucleic acid
DOC	U.S. Department of Commerce
DOD	U.S. Department of Defense
DOE	U.S. Department of Energy
DOI	U.S. Department of the Interior
DVR	digital video recorder
EDP	electronic data processing
ELS	Education Longitudinal Study
EPO	European Patent Office
EPSCoR	Experimental Program to Stimulate Competitive Research
ESP	extrasensory perception
EU	European Union
FASB	Financial Accounting Standards Board
FDA	U.S. Food and Drug Administration
FDI	foreign direct investment
FDIUS	Survey of Foreign Direct Investment in the United States
FFRDC	federally funded research and development center
FS&T	federal science and technology
FY	fiscal year
G-7	Group of Seven
G-8	Group of Eight
GATT	General Agreement on Tariffs and Trade
GDP	gross domestic product
GED	General Educational Development
GM	genetically modified
GPA	grade point average
GSP	gross state product
GSS	General Social Survey
GUF	general university fund
HHS	U.S. Department of Health and Human Services
HS&B	High School and Beyond Study
IB	International Baccalaureate
ICT	information and communications technologies
IOF	involuntary out of the field
IPR	intellectual property right
IRI	Industrial Research Institute
IRS	Internal Revenue Service
ISI	Institute for Scientific Information
ISIC	International Standard Industrial Classification
IT	information technology
MER	market exchange rate
MMR	measles, mumps, and rubella
MNC	multinational corporation
NAEP	National Assessment of Educational Progress
NAGB	National Assessment Governing Board
NAICS	North American Industry Classification System
NAS	National Academy of Sciences
NASA	National Aeronautics and Space Administration
NASF	net assignable square feet
NCES	National Center for Education Statistics
NCLB	No Child Left Behind Act of 2001
NCRA	National Cooperative Research Act
NCRPA	National Cooperative Research and Production Act
NELS	National Education Longitudinal Study
NIH	National Institutes of Health
NIOEM	National Industry-Occupation Employment Matrix
NIPA	national income and product account
NIST	National Institute for Standards and Technology
NITRD	Networking and Information Technology Research and Development
NNI	National Nanotechnology Initiative
NRC	National Research Council
NS&E	natural sciences and engineering
NSB	National Science Board
NSCG	National Survey of College Graduates
NSF	National Science Foundation
NTU	National Technological University

OECD	Organisation for Economic Co-operation and Development
OMB	U.S. Office of Management and Budget
PBS	Public Broadcasting Service
PCT	Patent Cooperation Treaty
PDA	personal data assistant
PhRMA	Pharmaceutical Research and Manufacturers of America
PISA	Programme for International Student Assessment
PPP	purchasing power parity
PRO	public research organization
PTO	U.S. Patent and Trademark Office
PUMS	Public Use Microdata Sample
R&D	research and development
R&E	research and experimentation
RA	research assistantship
S&E	science and engineering
S&T	science and technology
SBIR	Small Business Innovation Research
SCI	Science Citation Index
SESTAT	Scientists and Engineers Statistical Data System
SFAS	Statement of Financial Accounting Standards
SNA	System of National Accounts
SRS	Division of Science Resources Statistics
SSCI	Social Sciences Citation Index
STEP	Science, Technology and Economic Policy Board
STTR	Small Business Technology Transfer Program
TA	teaching assistantship
TIMMS	Trends in International Math and Science Study
UFO	unidentified flying object
UNESCO	United Nations Educational, Scientific and Cultural Organization
USDA	U.S. Department of Agriculture
USDIA	Survey of U.S. Direct Investment Abroad
VCU	Virginia Commonwealth University
WebCASPAR	Integrated Science and Engineering Resources Data System
YSD	years since highest degree