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# Acronyms and Abbreviations

AAAS	American Association for the Advancement of Science	FFRDC	federally funded research and development center
ACE	American Council on Education	FY	fiscal year
ACS	American Community Survey	GAO	Government Accountability Office
ADP	American Diploma Project	GBAORD	government budget appropriations or outlays for R&D
AFT	American Federation of Teachers	Gbps	gigabits per second
AID	Agency for International Development	GDP	gross domestic product
ANBERD	Analytical Business Enterprise R&D	GED	General Equivalency Diploma
AP	Advanced Placement	GM	genetically modified
APL	Applied Physics Laboratory	GSS	General Social Survey
ARRA	American Recovery and Reinvestment Act	GUF	general university fund
ATP	advanced technology products	HBCU	historically black college or university
AUTM	Association of University Technology Managers	HERD	Higher Education Research and Development Survey
BBVA	Banco Bilbao Vizcaya Argentaria	HHS	Department of Health and Human Services
BEA	Bureau of Economic Analysis	HPC	high performance computing
BLS	Bureau of Labor Statistics	HSLs	High School Longitudinal Study
BRDIS	Business R&D and Innovation Survey	HSTS	High School Transcript Study
CCSSI	Common Core State Standards Initiative	HT	high technology
CEO	chief executive officer	ICE	Immigration and Customs Enforcement
CGS	Council of Graduate Schools	ICT	information and communications technologies
CIP	Classification of Instructional Programs	IDeA	Institutional Development Award
CIS	Community Innovation Survey	IDR	interdisciplinary research
CNSTAT	Committee on National Statistics	IEA	International Energy Agency
CPS	Current Population Survey	IOF	involuntarily out-of-field
CRADA	cooperative research and development agreement	IPO	initial public offering
CSEP	Center for the Study of Education Policy, Illinois State University	IRC	Internal Revenue Code
DHS	Department of Homeland Security	IRI	Industrial Research Institute
DOC	Department of Commerce	IRS	Internal Revenue Service
DOD	Department of Defense	K–12	kindergarten through twelfth grade
DOE	Department of Energy	KI	knowledge intensive
DOI	Department of the Interior	KTI	knowledge- and technology-intensive
DOT	Department of Transportation	LEHD	Longitudinal Employer-Household Dynamics
EC	European Community	LEP	limited English proficient
ECLS-K	Early Childhood Longitudinal Study-Kindergarten	LTT	long-term trend
ECS	Education Commission of the States	MEP	Manufacturing Extension Partnership
ED	Department of Education	MER	market exchange rate
EPA	Environmental Protection Agency	MIT	Massachusetts Institute of Technology
EP	European Patent Office	MNC	multinational company
EPSCoR	Experimental Program to Stimulate Competitive Research	MOFA	majority-owned foreign affiliate
Esnet	DOE’s Energy Sciences Network	NAEP	National Assessment of Educational Progress
EU	European Union	NAGB	National Assessment Governing Board
FDA	Food and Drug Administration	NAICS	North American Industry Classification System
FDI	foreign direct investment	NASA	National Aeronautics and Space Administration
FDIUS	Survey of Foreign Direct Investment in the United States	NASF	net assignable square feet

NCES	National Center for Education Statistics	RD&D	research, development, and demonstration
NCLB	The No Child Left Behind Act of 2001	RDT	research, development, and testing
NCRPA	National Cooperative Research and Production Act	S&E	science and engineering
		S&T	science and technology
NCSES	National Center for Science and Engineering Statistics	SASS	Schools and Staffing Survey
		SBIR	Small Business Innovation Research
NGA	National Governors Association	SCI	Science Citation Index
NIH	National Institutes of Health	SDR	Survey of Doctorate Recipients
NIPA	national income and product accounts	SED	Survey of Earned Doctorates
NIST	National Institute for Standards and Technology	SEH	science, engineering, and health
		SESTAT	Scientists and Engineers Statistical Data System
NLR	National Lambda Rail		
NOAA	National Oceanic and Atmospheric Administration	SLDS	Statewide longitudinal data systems
		SOI	Statistics of Income
NORC	National Opinion Research Center	SSCI	Social Sciences Citation Index
NRC	National Research Council	STEM	science, technology, engineering, and mathematics
NS&E	natural sciences and engineering		
NSB	National Science Board	STTR	Small Business Technology Transfer
NSCG	National Survey of College Graduates	TA	teaching assistant
NSF	National Science Foundation	TFA	Teach for America
NSRCG	National Survey of Recent College Graduates	TIMSS	Trends in International Mathematics and Sciences Study
OECD	Organisation for Economic Co-operation and Development	TIP	Technology Innovation Program
		U&C	universities and colleges
OES	Occupational Employment Statistics	UK	United Kingdom
OSTP	Office of Science and Technology Policy	UNESCO	United Nations Educational, Scientific and Cultural Organization
PEJ	Project for Excellence in Journalism		
PISA	Program for International Student Assessment	USDA	Department of Agriculture
		USDIA	Survey of U.S. Direct Investment Abroad
PPP	purchasing power parity	USGS	U.S. Geological Survey
PSM	Professional Science Master's	USPTO	U.S. Patent and Trademark Office
PUMS	Public Use Microdata Sample	VA	Department of Veterans Affairs
R&D	research and development	WebCASPAR	Integrated Science and Engineering Resources Data System
R&E	research and experimentation		
RA	research assistantship	WTO	World Trade Organization