

US Department of Education

April 2018

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Overview: The U.S. Department of Education sponsors research primarily through three entities: The Institute of Education Sciences (IES), the Office of Postsecondary Education (OPE) and the Office of Innovation and Improvement (OII). IES looks to be the safest source of funding, as its funding is the most stable, based on President's FY19 Budget Request. The request calls for canceling numerous programs in the OPE and OII, including the Fulbright program, the Teacher and School Leader Incentive Program, Teacher Quality Partnership, and programs within TRIO.

Since 2008, ASU has received \$160.7 million (88 awards) from DoED, with 35 valued over \$1 million. Top recipients are Teachers College (\$102.1M), EOSS (\$21.6M), and Liberal Arts and Sciences (\$21.2M)

Institute of Education Sciences

The [Institute of Education Sciences](#) (IES) is the statistics, research, and evaluation arm of the U.S. Department of Education. Of its four Centers, the two most relevant to ASU researchers are the National Center for Education Research (NCER) and the Nation Center for Special Education Research (NCSEER). Both Centers have a slight (<1%) increase in funding in the FY19 budget request, with NCER requesting \$187.5 million and NCSEER requesting \$64.8 million.

NCER programs are listed below, along with project funding limits in time and total award, and a brief description.

Education Research and Methods 3 years/\$900,000	Supports development of products that will help education researchers at all levels improve their study designs, data analyses, and interpretations of findings
Research Training in the Education Sciences 5 years/\$1.2 million	Grants to develop training programs for graduate students and researchers.
National R&D Centers 5 years, \$10 million	Centers conduct a focused program of research in under-investigated topics of interest to education policymakers and practitioners. FY19 will likely support four centers on school choice, rural education, writing instruction for adolescents, and science instruction for students in early elementary school grades.
Education Research Networks 5 years/\$5 million+	Network leads create a structure and process for researchers working on identified critical problems or issues to share ideas, build knowledge, and strengthen their research and dissemination capacity

NCSEER supports research designed to expand the knowledge and understanding of infants, toddlers, and children with disabilities; answer questions about how children with disabilities develop and learn; and learn how best to support their development through improved teaching and special education and related services. NCSEER has 11 distinct program areas:

- > [Autism Spectrum Disorders](#)
- > [Professional Development for Teachers and Other School-Based Service Providers](#)
- > [Social and Behavioral Outcomes to Support Learning](#)
- > [Cognition and Student Learning](#)
- > [Reading, Writing, and Language Development](#)
- > [Technology for Special Education](#)
- > [Early Intervention & Early Learning](#)
- > [Science, Technology, Engineering, and Mathematics](#)
- > [Transition Outcomes for Secondary Students with Disabilities](#)
- > [Families of Children with Disabilities](#)
- > [Policy, Finance, and Systems](#)

Within those program areas, there are [five research goals](#), with corresponding limits on research awards and time.

Research Goal (FY17 RFA)	Maximum Duration	Maximum Award	
Exploration (<i>two types</i>)	Secondary Data Analysis	2 years	\$600,000
	Primary Data Collection and Analysis	4 years	\$1,400,000
Development & Innovation of interventions	4 years	\$1,400,000	
Efficacy & Replication evaluation of fully developed interventions	5 years	\$3,300,000	
Effectiveness independent evaluation of fully developed interventions	5 years	\$3,800,000	
Measurement development of new or validation of existing assessments	4 years	\$1,400,000	

Office of Innovation and Improvement

The Office of Innovation and Improvement has [five divisions](#): Office of Education Innovation Programs, Parental Options and Improvement, Charter Schools Program, Office of Non-Public Education, and Teacher Quality Programs. Best opportunities for funding will come from Education Innovation Programs, which oversees the [Education Innovation and Research](#) program. This program, the successor to the Investing in Innovation (i3) program, was budgeted for \$99.3 million in FY18, but is requesting \$180.0 million in FY19. The impetus for the increase is a competition to promote innovation and reform in science, technology, engineering, and mathematics (STEM) and computer science education.

ASU's three largest awards from DOE came from this office through the Teacher Quality Programs. However, future funding opportunities appear limited. The Teacher Incentive Fund (now the [Teacher and School Leader Incentive Program](#)) which was the source of the \$43 million AZ Ready-for Rigor grant ASU received in 2010, made no awards to higher education institutions in FY16 or FY17, and the President's request called for ending the program in its FY19 budget. The Teacher Quality Partnership, which provided \$10+ million awards to ASU in 2009 and 2014, also appears to have expired, with only \$5.1 million of awards in FY16 and no mention of the program in the FY19 budget.

Office of Postsecondary Education

OPE's programs are focused on student development, notably via the eight TRIO programs, which are designed to identify and provide services for low-income individuals, first-generation college students, and individuals with disabilities to progress through the academic pipeline from middle school to higher education programs. The table below lists the programs, bundling together the Upward Bound programs. A training program is not included. The "*" denotes programs in which ASU received funding in FY17.

Program name	Average Award Amount	FY18 Budget (in \$M)	FY19 Request (in \$M)
Talent Search	\$250,000*	\$151.8	\$151.8
Upward Bound (including Veterans and Math-Science)	\$320,000*	\$387.3	\$391.8
Educational Opportunity Centers	\$350,000	\$49.7	0
Student Support Services	\$290,000*	\$303.6	0
McNair Post Baccalaureate Achievement	\$245,000	\$45.9	0

Other programs within OPE which offer funding are:

- [Developing Hispanic-Serving Institutions Program - Title V](#) (Average award size: \$500,000)
- [Centers for International Business Education](#) (\$270,000)
- [Gaining Early Awareness and Readiness for Undergraduate Programs](#) (GEAR UP) Partnership grants (\$1.4 million)
- [Graduate Assistance in Areas of National Need](#) (GAANN) (\$250,000)