

**National Science Foundation
Programs to Broaden Participation
FY 2016 Request to Congress**

(Dollars in Millions)

Group/Program	Amount of Funding Captured	FY 2014 Actual	FY 2015 Estimate	FY 2016 Request	FY 2016 Request Change Over FY 2015 Estimate	
					Amount	Percent
Focused Programs		\$165.78	\$169.12	\$183.84	\$14.72	8.7%
ADVANCE	100%	16.52	14.90	14.90	-	-
Alliances for Graduate Education & the Professoriate (AGEP)	100%	8.18	8.00	7.84	-0.16	-2.0%
AGEP Graduate Research Supplements	100%	1.77	0.15	0.60	0.45	300.0%
Broadening Participation in Biology Fellowships	100%	2.50	2.50	2.50	-	-
Broadening Participation in Engineering (BPE)	100%	4.99	6.00	7.00	1.00	16.7%
Career-Life Balance (CLB)	100%	2.10	1.00	1.00	-	-
Centers of Research Excellence in Science & Technology (CREST)	100%	22.92	24.00	22.98	-1.02	-4.3%
Engineering Graduate Research Diversity Supplements (GRDS) ¹	100%	0.04	-	-	-	N/A
Excellence Awards in Science & Engineering (EASE) ²	100%	3.05	5.82	5.82	-	-
Geosciences Postdoctoral Fellowships	100%	5.10	3.82	2.71	-1.11	-29.1%
Historically Black Colleges & Universities Undergraduate Program (HBCU-UP)	100%	31.76	32.00	31.94	-0.06	-0.2%
Inclusion across the Nation of Communities of Learners that have been Underrepresented for Diversity in Engineering and Science (NSF INCLUDES)	100%	-	-	15.00	15.00	N/A
Louis Stokes Alliances for Minority Participation (LSAMP)	100%	45.51	46.00	45.62	-0.38	-0.8%
Partnerships for Research & Education in Materials (PREM)	100%	3.54	6.43	6.43	-	-
Partnerships in Astronomy & Astrophysics Research Education (PAARE)	100%	1.24	1.00	2.00	1.00	100.0%
Pre-Engineering Education Collaboratives (PEEC)	100%	1.00	1.00	1.00	-	-
SBE Postdoctoral Research Fellowships-Broadening Participation	100%	1.10	1.50	1.50	-	-
Tribal Colleges & Universities Program (TCUP)	100%	13.47	13.50	13.50	-	-
SBE Science of Broadening Participation	100%	1.00	1.50	1.50	-	-
Emphasis Programs		\$452.21	\$432.61	\$433.39	\$0.78	0.2%
Advancing Informal STEM Learning (AISL)	55%	30.19	30.28	33.04	2.75	9.1%
Centers for Ocean Science Education Excellence (COSEE) ³	100%	0.76	-	-	-	N/A
Discovery Research K-12 (DR-K12)	64%	58.68	53.24	58.39	5.16	9.7%
Graduate Research Fellowship (GRF)	60%	179.77	200.06	202.50	2.44	1.2%
Innovative Technology Experiences for Teachers & Students (ITEST) ⁴	72%	26.80	18.00	18.00	-	-
International Research Experiences for Students (IRES)	55%	3.45	1.23	1.23	-	-
Noyce Scholarships	57%	35.67	34.70	34.70	-	-
NSF Scholarships in STEM (S-STEM) ⁴	60%	55.03	44.78	44.78	-	-
Ocean Sciences Research Initiation Grants (OCE-RIG) ⁵	89%	0.36	-	-	-	N/A
Science of Learning Centers (SLCs) ⁶	90%	17.31	6.28	-	-6.28	-100.0%
STEM + Computing Partnerships (STEM + C Partnerships)	63%	44.19	44.04	40.75	-3.29	-7.5%
Total, Focused and Emphasis Programs		\$618.00	\$601.73	\$617.23	\$15.50	2.6%

Summary Tables

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Group/Program	Amount of Funding Captured	FY 2014 Actual	FY 2015 Estimate	FY 2016 Request	FY 2016 Request Change Over FY 2015 Estimate	
					Amount	Percent
Total, Focused and Emphasis Programs		\$618.00	\$601.73	\$617.23	\$15.50	2.6%
Geographic Diversity Program		\$158.19	\$159.69	\$169.99	\$10.30	6.4%
EPSCoR	100%	158.19	159.69	169.99	10.30	6.4%
Total, NSF		\$776.19	\$761.42	\$787.22	\$25.80	3.4%

Totals may not add due to rounding.

¹ Support for GRDS is suspended beginning in FY 2015 pending an internal review.

² The Excellence Awards in Science and Engineering (EASE) program is comprised of both Presidential Awards for Excellence in Science, Math and Engineering Mentoring (PAESMEM) and Presidential Awards for Excellence in Mathematics and Science Teaching (PAEMST).

³ The COSEE program terminated in FY 2014.

⁴ NSF Scholarships in Science, Technology, Engineering, and Mathematics (S-STEM) and Innovative Technology Experiences for Students and Teachers (ITEST) are H1B Visa funded programs.

⁵ In FY 2015, OCE's Research Initiation Grants program is being discontinued as its companion postdoctoral fellowship program is ending.

⁶ The Science of Learning Centers (SLC) program terminates in FY 2015. FY 2014 and FY 2015 support represents outyear funding commitments for sunseting centers.

Focused Programs have broadening participation as an explicit goal of the program and are included at 100 percent of their funding.

Emphasis Programs have broadening participation as one of several emphases but broadening participation is not an explicit goal of the program. These programs are included at a percentage of their funding level. The percentage used equals the 3-year average percentage of the programs' award portfolio that meets one the following criteria:

- At least 50 percent of the principle investigators are from an underrepresented group;
- The award was to a Minority Serving Institution (MSI); or
- At least 50 percent of the students or postdocs supported by the grant reported themselves as members of an underrepresented group on project reports.

Geographic Diversity Program, EPSCoR, has geographic diversity as an explicit goal of the program and is included at 100 percent of its funding.