

**National Science Foundation
Education and Human Resources (EHR) by Division and Program
FY 2013 Request in the FY 2013 Budget Structure**

(Dollars in Millions)

	FY 2011 Actual	FY 2012 Current Plan Estimate	FY 2013 Request	FY 2013 Request change over:			
				FY 2011 Actual		FY 2012 Current Plan Estimate	
				Amount	Percent	Amount	Percent
DUE	\$217.28	\$235.65	\$246.65	\$29.37	13.5%	\$11.00	4.7%
Core R&D Programs¹	147.59	127.76	146.76	-0.83	-0.6%	19.00	14.9%
Core Launch:STEM Learning Environments ²	-	-	5.00	5.00	N/A	5.00	N/A
Advanced Technological Education (ATE)	64.35	64.00	64.00	-0.35	-0.5%	-	0.0%
STEM Talent Expansion Program (STEP)	32.23	24.30	16.30	-15.93	-49.4%	-8.00	-32.9%
Transforming Undergraduate Education in STEM (TUES)	41.25	39.46	61.46	20.21	49.0%	22.00	55.8%
National STEM Education Distributed Learning (NSDL)	9.75	-	-	-9.75	-100.0%	-	N/A
Expeditions¹	-	8.00	20.00	20.00	N/A	12.00	150.0%
Widening Implementation and Demonstration of Evidence-based Reforms (WIDER)/E ² : Transforming Undergraduate STEM Learning ³	-	8.00	20.00	20.00	N/A	12.00	150.0%
Leadership Programs¹	69.69	99.89	79.89	10.20	14.6%	-20.00	-20.0%
Robert Noyce Scholarship Program (NOYCE)	54.90	54.89	54.89	-0.01	0.0%	-	0.0%
Federal Cyber Service: Scholarship for Service/Cybercorps (SFS)	14.79	45.00	25.00	10.21	69.0%	-20.00	-44.4%
DGE	\$176.58	\$173.29	\$184.82	\$8.24	4.7%	\$11.53	6.7%
Core R&D Programs¹	29.70	31.20	28.16	-1.54	-5.2%	-3.04	-9.7%
Core Launch: STEM Professional Workforce Preparation ²	-	-	5.00	5.00	N/A	5.00	N/A
NSF Innovation Corps (I-Corps) ⁴	0.10	-	0.30	0.20	196.8%	0.30	N/A
Integrative Graduate Education and Research Traineeship Program (IGERT)	29.60	31.20	22.86	-6.74	-22.8%	-8.34	-26.7%
Expeditions¹	5.43	5.50	8.17	2.74	50.4%	2.67	48.5%
Climate Change Education (CCE)/E ² : Learning and Understanding Sustainability ⁵	5.43	5.50	4.76	-0.67	-12.4%	-0.74	-13.5%
Integrative Graduate Education and Research Traineeship Program (IGERT)/E ² : Learning and Understanding Sustainability	-	-	3.41	3.41	N/A	3.41	N/A
Leadership Programs¹	141.44	136.59	148.49	7.05	5.0%	11.90	8.7%
Graduate Research Fellowship (GRF)	93.27	109.64	121.49	28.22	30.3%	11.85	10.8%
Graduate STEM Fellows in K-12 Education (GK-12)	48.18	26.95	27.00	-21.18	-44.0%	0.05	0.2%
HRD	\$144.71	\$129.63	\$134.63	-\$10.08	-7.0%	\$5.00	3.9%
Core R&D Programs¹	139.53	124.48	129.48	-10.05	-7.2%	5.00	4.0%
Core Launch: Broadening Participation and Institutional Capacity in STEM ²	-	-	5.00	5.00	N/A	5.00	N/A
ADVANCE	1.52	1.53	1.53	0.01	0.8%	-	0.0%
Alliances for Graduate Education and the Profession (AGEP) ⁶	16.69	7.84	7.84	-8.85	-53.0%	-	0.0%
Centers for Research Excellence in Science and Technology (CREST)/E ² : Learning and Understanding Sustainability	30.43	24.24	24.24	-6.19	-20.3%	-	0.0%
Historically Black Colleges and Universities Undergraduate Program (HBCU-UP)	31.93	31.94	31.94	0.01	0.0%	-	0.0%
Louis Stokes Alliances for Minority Participation (LSAMP)	45.63	45.62	45.62	-0.01	0.0%	-	0.0%
Tribal Colleges & Universities Program (TCUP)	13.33	13.31	13.31	-0.02	-0.1%	-	0.0%
Transforming Broadening Participation through STEM (TBPS)	-	-	-	-	N/A	-	N/A
Leadership Programs¹	5.18	5.15	5.15	-0.03	-0.6%	-	0.0%
Excellence Awards in Science and Engineering (EASE) ⁷	5.18	5.15	5.15	-0.03	-0.6%	-	0.0%
DRL	\$322.47	\$290.43	\$309.51	-\$12.96	-4.0%	\$19.08	6.6%
Core R&D Programs¹	303.87	272.43	281.23	-22.64	-7.4%	8.80	3.2%
Core Launch: STEM Learning ²	-	-	5.00	5.00	N/A	5.00	N/A
Discovery Research K-12 (DR-K12)	120.00	99.23	109.90	-10.10	-8.4%	10.67	10.8%
Advancing Informal STEM Learning (AISL) ⁸	64.21	61.40	47.82	-16.39	-25.5%	-13.58	-22.1%
Math and Science Partnership (MSP) ⁹	57.12	57.08	57.08	-0.04	-0.1%	-	0.0%
Research on Education and Learning (REAL) ⁹	62.53	54.72	59.43	-3.10	-5.0%	4.71	8.6%
INSPIRE ¹⁰	-	-	2.00	2.00	N/A	2.00	N/A
Teacher Learning for the Future (TLF)	-	-	-	-	N/A	-	N/A
Expeditions¹	-	-	4.33	4.33	N/A	4.33	N/A
DR-K12/E ² : Cyberlearning, Data, and Observations for STEM Education	-	-	4.33	4.33	N/A	4.33	N/A
Leadership Programs¹	18.60	18.00	23.95	5.35	28.8%	5.95	33.1%
Project and Program Evaluation (PPE)	18.60	18.00	23.95	5.35	28.8%	5.95	33.1%
EHR	\$861.04	\$829.00	\$875.61	\$14.57	1.7%	\$46.61	5.6%

Totals may not add due to rounding.

¹ In FY 2013, EHR programs in all divisions are aligned with the new budget activity lines of 'CORE R&D Programs', 'Expeditions', and 'Leadership Programs'. The existing budget activity lines in DUE ('Curriculum, Laboratory and Instructional Development', 'Workforce Development', and 'Teacher Education') and HRD ('Broadening Participation at the Core' and 'Research and Education Infrastructure') are dissolved.

² 'Core Launch' is a new program proposed for FY 2013. It is funded by all of EHR's divisions with each division heading a different thematic area.

³ Widening Implementation and Demonstration of Evidence-based Reforms (WIDER) and Teacher Learning for the Future (TLF) are new programs proposed for FY 2012.

⁴ NSF Innovation Corps (I-Corps) is a new NSF-wide program developed in FY 2011.

⁵ In FY 2013, the Climate Change Education (CCE) program moves from DUE to DGE.

⁶ In FY 2013, new program names are proposed: Advancing Informal STEM Learning (AISL), for Informal Science Education (ISE); Research on Education and Learning (REAL), for Research & Evaluation on Education in S&E (REESE); and Alliances for Graduate Education and the Profession (AGEP), for Alliances for Graduate Education and the Professoriate (AGEP).

⁷ In FY 2013, the Excellence Awards in Science and Engineering (EASE) program moves from DUE to HRD.

⁸ In FY 2013, the Math Science Partnership (MSP) program moves from DUE to DRL.

⁹ Funding for Research and Evaluation on Education in Science & Engineering (REESE) is restated for FY 2011 to include Research on Gender in Science & Engineering (GSE) and Research in Disabilities Education (RDE) as proposed for FY 2012.

¹⁰ INSPIRE is a new NSF-wide program proposed for FY 2012.