

**NSF STEM Education Programs by Level of Education  
FY 2012 Request to Congress**

(Dollars in Millions)

	FY 2010 Omnibus Actual	FY 2010 ARRA Actual	FY 2010 Enacted/ Annualized FY 2011 CR <sup>1</sup>	FY 2012 Request	FY 2012 Request change over:			
					FY 2010 Omnibus Actual		FY 2010 Enacted	
					Amount	Percent	Amount	Percent
K-12 Programs	\$269.08	-	\$272.42	\$231.37	-\$37.71	-14.0%	-\$41.05	-15.1%
Undergraduate Programs	486.92	\$0.37	478.74	521.05	34.13	7.0%	42.31	8.8%
Graduate & Professional Programs	334.33	15.06	336.79	379.58	45.25	13.5%	42.79	12.7%
Outreach and Informal Education Programs	76.73	-	76.89	77.58	0.85	1.1%	0.69	0.9%
<b>TOTAL, NSF</b>	<b>\$1,167.06</b>	<b>\$15.43</b>	<b>\$1,164.84</b>	<b>\$1,209.58</b>	<b>\$42.52</b>	<b>3.6%</b>	<b>\$44.74</b>	<b>3.8%</b>

<sup>1</sup> A full-year 2011 appropriation for these programs was not enacted at the time the budget was prepared; therefore, these programs are operating under a continuing resolution (P.L. 111-242, as amended). The amounts included for 2011 reflect the annualized levels provided by the continuing resolution.

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Level of Education	Program Name	FY 2010 Omnibus Actual	FY 2010 ARRA Actual	FY 2010	FY 2012 Request	FY 2012 Request change over:			
				Enacted/ Annualized/ FY 2011 CR <sup>1</sup>		FY 2010 Omnibus Actual		FY 2010 Enacted	
						Amount	Percent	Amount	Percent
K-12	Discovery Research K-12	\$118.38	-	\$118.50	\$99.23	-\$19.15	-16.2%	-\$19.27	-16.3%
K-12	GEO Teach	2.98	-	3.00	2.00	-0.98	-33.0%	-1.00	-33.3%
K-12	Innovative Technology Experiences for Students and Teachers (ITEST)	20.85	-	25.00	25.00	4.15	19.9%	-	-
K-12	Math and Science Partnership (MSP)	57.93	-	58.22	48.22	-9.71	-16.8%	-10.00	-17.2%
K-12	Research & Evaluation on Education in S&E (REESE)	64.16	-	63.50	54.72	-9.44	-14.7%	-8.78	-13.8%
K-12	Research Experiences for Teachers (RET) Sites - ENG	4.78	-	4.20	2.20	-2.58	-54.0%	-2.00	-47.6%
<b>Total, K-12</b>	<b>K-12 STEM Education Programs Subtotal</b>	<b>\$269.08</b>	<b>-</b>	<b>\$272.42</b>	<b>\$231.37</b>	<b>-\$37.71</b>	<b>-14.0%</b>	<b>-\$41.05</b>	<b>-15.1%</b>
UG	Advanced Technological Education (ATE)	64.51	-	64.00	64.00	-0.51	-0.8%	-	-
UG	Broadening Participation in Computing (BPC)	14.00	-	14.00	-	-14.00	-100.0%	-14.00	-100.0%
UG	CISE Pathways to Revitalized Undergraduate Computing Education (C-PATH)	4.37	-	5.00	-	-4.37	-100.0%	-5.00	-100.0%
UG	Climate Change Education (CCE)	10.24	-	10.00	10.00	-0.24	-2.4%	-	-
UG	Computing Education for the 21st Century (CE21)	-	-	-	15.50	15.50	N/A	15.50	N/A
UG	Cyberinfrastructure Training, Education, Advancement & Mentoring (CI-TEAM)	4.85	-	5.00	4.00	-0.85	-17.5%	-1.00	-20.0%
UG	Engineering Education (EE)	13.74	-	11.85	11.85	-1.89	-13.7%	-	-
UG	Interdisciplinary Training for Undergraduates in Biological and Mathematical Sciences (UBM)	2.70	-	2.70	-	-2.70	-100.0%	-2.70	-100.0%
UG	International Research Experiences for Students (IRES)	3.43	-	3.15	3.15	-0.28	-8.2%	-	-
UG	Opportunities for Enhancement of Diversity in the Geosciences (OEDG)	4.18	-	4.60	3.60	-0.58	-13.9%	-1.00	-21.7%
UG	Research Experiences for Undergraduates Sites (REU Sites)	56.74	\$0.37	49.70	49.45	-7.29	-12.8%	-0.25	-0.5%
UG	Robert Noyce Teacher Scholarship Program (Noyce)	54.93	-	55.00	45.00	-9.93	-18.1%	-10.00	-18.2%
UG	Scholarships in Science, Technology, Engineering and Mathematics (S-STEM)	75.96	-	75.00	75.00	-0.96	-1.3%	-	-
UG	Transforming Broadening Participation through STEM (TBPS)	-	-	-	20.00	20.00	N/A	20.00	N/A
UG	Historically Black Colleges and Universities Undergraduate Program (HBCU-UP)	32.06	-	32.00	32.00	-0.06	-0.2%	-	-
UG	Louis Stokes Alliances for Minority Participation (LSAMP)	44.55	-	44.75	44.75	0.20	0.4%	-	-
UG	Tribal Colleges and Universities Program (TCUP)	13.35	-	13.35	14.35	1.00	7.5%	1.00	7.5%
UG	STEM Talent Expansion Program (STEP)	31.64	-	32.53	35.53	3.89	12.3%	3.00	9.2%
UG	Transforming Undergraduate Biology Education (TUBE)	5.06	-	10.90	14.90	9.84	194.5%	4.00	36.7%
UG	Transforming Undergrad Ed in STEM (TUES) [was CCLI]	41.60	-	42.21	47.97	6.37	15.3%	5.76	13.6%
UG	Undergraduate Research Mentoring in Biology (URM)	9.00	-	3.00	-	-9.00	-100.0%	-3.00	-100.0%
UG	Widening Implementation and Demonstration of Evidence-based Reforms (WIDER)	-	-	-	20.00	20.00	N/A	20.00	N/A
UG/Grad	Teacher Learning for the Future (TLF)	-	-	-	10.00	10.00	N/A	10.00	N/A
<b>Total, UG</b>	<b>Undergraduate STEM Education Programs Subtotal</b>	<b>\$486.92</b>	<b>\$0.37</b>	<b>\$478.74</b>	<b>\$521.05</b>	<b>\$34.13</b>	<b>7.0%</b>	<b>\$42.31</b>	<b>8.8%</b>
Grad	Alliances for Graduate Education and the Professoriate (AGEP)	16.73	-	16.75	16.75	0.02	0.1%	-	-
Grad	East Asia & Pacific Summer Institutes for U.S. Graduate Students (EAPSI)	1.74	-	2.40	2.40	0.66	37.6%	-	-
Grad	Enhancing the Mathematical Sciences Workforce of the 21st Century (EMSW21)	15.07	-	17.07	11.77	-3.30	-21.9%	-5.30	-31.0%
Grad	Ethics Education in Science & Engineering (EESE)	2.65	-	2.74	2.75	0.10	3.8%	0.01	0.4%
Grad	Federal Scholarship for Service / Cybercorps (SFS)	14.87	-	15.00	25.00	10.13	68.1%	10.00	66.7%
Grad	Graduate Research Fellowship (GRF)	136.13	-	135.92	198.14	62.01	45.5%	62.22	45.8%
Grad	Graduate STEM Fellowships in K-12 Education (GK-12)	55.97	-	54.31	26.95	-29.02	-51.8%	-27.36	-50.4%
Grad	Integrative Graduate Education & Research Traineeship (IGERT)	69.70	-	69.23	62.47	-7.23	-10.4%	-6.76	-9.8%
Grad	Post-doctoral Fellowship Programs (PFP)	21.45	0.06	23.37	23.35	1.90	8.8%	-0.02	-0.1%
	<i>BIO Postdoctoral Research Fellowships in Biology</i>	4.74	-	3.80	3.80	-0.94	-19.8%	-	-
	<i>GEO Postdoctoral Fellowship Programs</i>	1.17	-	2.97	5.02	3.86	330.9%	2.05	69.0%
	<i>MPS American Competitiveness in Chemistry Fellowships</i>	2.40	-	2.00	-	-2.40	-100.0%	-2.00	-100.0%
	<i>MPS Astronomy and Astrophysics Postdoctoral Fellowships</i>	1.79	-	1.80	2.00	0.21	11.7%	0.20	11.1%
	<i>MPS Math Sciences Postdoctoral Research Fellowships</i>	5.13	-	4.03	3.93	-1.20	-23.4%	-0.10	-2.5%
	<i>MPS Math Sciences University-Industry Postdoctoral Fellowships</i>	0.08	-	0.10	0.10	0.02	19.6%	-	-
	<i>SBE Minority Postdoctoral Fellowships</i>	0.94	-	1.00	1.00	0.06	6.4%	-	-
	<i>OCI Fellowships for Transformative Computational Science Using CI (CI TRaCS)</i>	-	-	2.17	2.00	2.00	N/A	-0.17	-7.8%
	<i>OISE International Research Fellowship program</i>	4.27	0.02	4.50	4.50	0.23	5.3%	-	-
	<i>OPP Polar Postdoctoral Fellowships</i>	0.93	0.04	1.00	1.00	0.07	7.1%	-	-
Grad	Science Masters Programs (SMP)	-	15.00	-	-	-	N/A	-	N/A
Grad/UG	Teacher Learning for the Future (TLF)	-	-	-	10.00	10.00	N/A	10.00	N/A
<b>Total, Grad</b>	<b>Graduate and Professional STEM Education Programs Subtotal</b>	<b>\$334.33</b>	<b>\$15.06</b>	<b>\$336.79</b>	<b>\$379.58</b>	<b>\$45.25</b>	<b>13.5%</b>	<b>\$42.79</b>	<b>12.7%</b>
OIE	Centers for Ocean Science Education Excellence (COSEE)	5.70	-	5.69	4.24	-1.46	-25.6%	-1.45	-25.5%
OIE	Excellence Awards in Science and Engineering (EASE)	5.18	-	5.20	5.20	0.02	0.4%	-	-
OIE	Informal Science Education (ISE)	65.85	-	66.00	68.14	2.29	3.5%	2.14	3.2%
<b>Total, OIE</b>	<b>Outreach &amp; Informal Ed STEM Education Programs Subtotal</b>	<b>\$76.73</b>	<b>-</b>	<b>\$76.89</b>	<b>\$77.58</b>	<b>\$0.85</b>	<b>1.1%</b>	<b>\$0.69</b>	<b>0.9%</b>
	<b>TOTAL, STEM Education Programs</b>	<b>\$1,167.06</b>	<b>\$15.43</b>	<b>\$1,164.84</b>	<b>\$1,209.58</b>	<b>42.52</b>	<b>3.6%</b>	<b>44.74</b>	<b>3.8%</b>

Totals may not add due to rounding.

<sup>1</sup> A full-year 2011 appropriation for these programs was not enacted at the time the budget was prepared; therefore, these programs are operating under a continuing resolution (P.L. 111-242, as amended). The amounts included for 2011 reflect the annualized levels provided by the continuing resolution.