

**NSF Programs to Broaden Participation  
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
ADVANCE	\$21.01	-	\$21.02	\$21.65	\$0.64	3.1%	\$0.63	3.0%
<i>ADVANCE - R&amp;RA</i>	19.53	-	19.49	20.07	0.54	2.8%	0.58	3.0%
<i>ADVANCE - EHR</i>	1.48	-	1.53	1.58	0.10	6.7%	0.05	3.3%
Advanced Technological Education (ATE)	64.51	-	64.00	64.00	-0.51	-0.8%	-	-
Alliances for Graduate Education and the Professoriate (AGEP)	16.73	-	16.75	16.75	0.02	0.1%	-	-
Broadening Participation in Computing (BPC)	14.00	-	14.00	-	-14.00	-100.0%	-14.00	-100.0%
Centers of Research Excellence in Science and Technology (CREST)	30.32	-	30.53	30.53	0.21	0.7%	-	-
Transforming Broadening Participation through STEM (TBPS)	-	-	-	20.00	20.00	N/A	20.00	N/A
Cyberinfrastructure Training, Education, Advancement and Mentoring (CI-TEAM)	4.85	-	5.00	4.00	-0.85	-17.5%	-1.00	-20.0%
Experimental Program to Stimulate Competitive Research (EPSCoR)	147.11	20.00	147.12	160.53	13.42	9.1%	13.41	9.1%
GEO LSAMP Linkages	1.00	-	1.00	1.00	0.00	0.1%	-	-
Graduate Research Diversity Supplements (GRDS) - ENG	2.06	-	1.50	1.50	-0.56	-27.0%	-	-
Graduate Research Fellowship - Women in Engineering and Computer Science	9.88	-	9.55	-	-9.88	-100.0%	-9.55	-100.0%
H-1B Nonimmigrant Petitioner Fee programs	96.81	-	100.00	100.00	3.19	3.3%	-	-
Historically-Black Colleges and Universities-Undergraduate Program (HBCU-UP)	32.06	-	32.00	32.00	-0.06	-0.2%	-	-
Informal Science Education (ISE)	65.85	-	66.00	68.14	2.29	3.5%	2.14	3.2%
Interdisciplinary Training for Undergraduates in Biological and Mathematical Sciences (UBM)	2.70	-	2.70	-	-2.70	-100.0%	-2.70	-100.0%
<i>UBM - R&amp;RA</i>	2.10	-	2.10	-	-2.10	-100.0%	-2.10	-100.0%
<i>UBM - EHR</i>	0.60	-	0.60	-	-0.60	-100.0%	-0.60	-100.0%
Louis Stokes Alliances for Minority Participation (LSAMP)	44.55	-	44.75	44.75	0.20	0.4%	-	-
Math and Science Partnership (MSP)	57.93	-	58.22	48.22	-9.71	-16.8%	-10.00	-17.2%
Minority Post-Docs	3.76	-	3.50	3.50	-0.26	-6.9%	-	-
<i>BIO Minority Post-Docs</i>	2.82	-	2.50	2.50	-0.32	-11.3%	-	-
<i>SBE Minority Post-Docs</i>	0.94	-	1.00	1.00	0.06	6.4%	-	-
Noyce Scholarships	54.93	-	55.00	45.00	-9.93	-18.1%	-10.00	-18.2%
Ocean Sciences Postdoctoral Fellowship <sup>2</sup>	-	-	-	1.90	1.90	N/A	1.90	N/A
Opportunities to Enhance Diversity in the Geosciences (OEDG)	4.18	-	4.60	3.60	-0.58	-13.9%	-1.00	-21.7%
Partnerships for Innovation (PFI)	9.25	-	9.19	26.69	17.44	188.7%	17.50	190.4%
Partnerships in AST & Astrophysics Rsch Educ (PAARE) <sup>3</sup>	0.74	-	2.00	-	-0.74	-100.0%	-2.00	-100.0%
Partnerships for Research and Education in Materials (PREM) - MPS	5.52	-	5.53	6.00	0.48	8.7%	0.47	8.5%
Pre-Engineering Education Collaboratives (PEEC) <sup>4</sup>	1.00	-	1.00	1.00	-	-	-	-
Research in Disabilities Education (RDE) <sup>5</sup>	6.92	-	6.50	6.50	-0.42	-6.1%	-	-
Research Initiation Grants in Biology (RIG)	1.91	-	2.00	-	-1.91	-100.0%	-2.00	-100.0%
Research on Gender in Science and Engineering (GSE) <sup>5</sup>	11.57	-	11.50	10.50	(1.07)	(0.09)	-1.00	-8.7%
Science, Technology, Engineering and Math Talent Expansion Program (STEP)	31.64	-	32.53	35.53	3.89	12.3%	3.00	9.2%
<i>STEP - R&amp;RA</i>	-	-	1.00	1.00	1.00	N/A	-	-
<i>STEP - EHR</i>	31.64	-	31.53	34.53	2.89	9.1%	3.00	9.5%
Significant Opportunities in Atmospheric Research and Science (SOARS) - GEO	0.67	-	0.60	0.60	-0.07	-10.4%	-	-
Tribal Colleges and Universities Program (TCUP)	13.35	-	13.35	14.35	1.00	7.5%	1.00	7.5%
Undergraduate Research Collaboratives (URC) - MPS	1.00	-	1.00	-	-1.00	-100.0%	-1.00	-100.0%
Undergraduate Research Mentoring in Biology (URM)	9.00	-	3.00	-	-9.00	-100.0%	-3.00	-100.0%
<b>Subtotal, R&amp;RA</b>	<b>\$237.54</b>	<b>\$20.00</b>	<b>\$233.18</b>	<b>\$231.39</b>	<b>-\$6.15</b>	<b>-2.6%</b>	<b>-\$1.79</b>	<b>-0.8%</b>
<b>Subtotal, EHR</b>	<b>\$432.45</b>	<b>-</b>	<b>\$432.26</b>	<b>\$436.85</b>	<b>\$4.40</b>	<b>1.0%</b>	<b>\$4.59</b>	<b>1.1%</b>
<b>Subtotal, H-1B Nonimmigrant Petitioner Fees</b>	<b>\$96.81</b>	<b>-</b>	<b>\$100.00</b>	<b>\$100.00</b>	<b>\$3.19</b>	<b>3.3%</b>	<b>-</b>	<b>-</b>
<b>TOTAL, NSF</b>	<b>\$766.80</b>	<b>\$20.00</b>	<b>\$765.44</b>	<b>\$768.24</b>	<b>\$1.44</b>	<b>0.2%</b>	<b>\$2.80</b>	<b>0.4%</b>

Please note that this table displays a subset of the overall Broadening Participation portfolio. This list comprises the standard set of programs that have been historically tracked as Broadening Participation for budget purposes.

<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.

<sup>2</sup> The Ocean Sciences Postdoctoral Fellowship is a new program beginning in FY 2012.

<sup>3</sup> Partnerships in Astronomy and Astrophysics Research Education (PAARE) replaces Research Partnerships for Diversity (RPD).

<sup>4</sup> Pre-Engineering Education Collaboratives (PEEC) replaces Tribal College Pathways in ENG.

<sup>5</sup> Funding for Research in Disabilities Education (RDE) and Research on Gender in Science and Engineering (GSE) for FY 2012 is proposed to reside in the Research & Evaluation on Education in S&E (REESE) program in EHR.