

National Science Foundation
Report on Funding to Minority Serving Institutions
FY 2005

The National Science Foundation Authorization Act of 2002 (P.L. 107-368, Section 18), requires the National Science Foundation (NSF) to report annually on the funds awarded to all identified minority-serving institutions (MSIs)¹.

In FY 2005, NSF funds awarded to Historically Black Colleges and Universities (HBCUs), Hispanic Serving Institutions (HSIs), and Tribal Colleges and Universities (TCU) increased by nearly \$1M and accounted for 4.2 percent of the Foundation's funding to all Institutions of Higher Education (IHEs). Despite an overall decrease in NSF's budget and a decline in the total funding to IHE's in FY 2005, it is significant that the funding to HBCUs, HSIs, and TCUs continued to grow.

NSF's total investment to all MSIs – including HBCUs, HSIs, and TCUs – in FY 2005 was \$396M. This amount represents 10 percent of the \$3,969M awarded to all IHEs. Of NSF's top 200 IHEs receiving FY 2005 funding, \$230.6M was provided to MSIs. An additional \$0.004M of H-1B funds was awarded to an MSI not among the top 200 IHEs. Direct funding, regardless of ranking, to all HBCUs, HSIs, and TCUs totaled \$165.4M. Text Table 1 provides a breakout of the funds.

Text Table 1

NSF Direct Funding to MSIs
(Millions of Dollars)

*Excludes awards to HBCUs, HSIs, and TCUs.

¹ Identification of MSIs and HSIs is based on the 2004 U.S. Accredited Post Secondary Minority Institutions, U.S. Department of Education (ED), Office of Civil Rights Data. It is the most recent list available. A minority postsecondary institution is defined as an institution "whose enrollment of a single minority or a combination of minorities...exceeds 50 percent of all enrollment." 20 U.S.C. §1067k(3). This definition allows NSF to recognize those IHEs with considerable enrollment of Alaska Natives, Native Hawaiians, Asians, and Pacific Islanders. These institutions also enroll a substantial number of historically underrepresented minority populations (i.e. African-Americans, Native Americans, and Hispanics). Although Asians are not underrepresented in science and engineering, ED's definition permits a more complete report of NSF investments to MSIs.

	EHR	MRE	R&RA	H-1B	Total	Funding to All IHEs	MSIs as a Percent of IHE Funding
MSIs Among Top 200 IHEs *	\$ 24.0	\$0.0	\$204.7	\$1.9	\$230.6	\$3,969.0M	5.8%
H-1B Funds to MSIs Not Among Top 200 IHEs *				\$0.004	\$ 0.004	\$3,969.0M	.0001%
HBCUs, HSIs, & TCUs	\$ 99.4	\$0.0	\$ 63.3	\$2.7	\$165.4	\$3,969.0M	4.2%
TOTAL	\$123.4	\$0.0	\$268.0	\$4.604	396.004	\$3,969.0M	10.0%

As reported in previous years, Text Table 2 provides data on NSF's funding by budget category to HBCUs, HSIs, and TCUs in FY 2005 and the preceding 10 years. The funding to these institutions expressed as a percentage of funding to all IHEs is included.

Text Table 2

NSF Direct Funding to HBCUs, HSIs, and TCUs
(Millions of Dollars)

Year	Funding to HBCUs, HSIs, and TCUs					Funding to All IHEs	HBCUs, HSIs & TCUs as a Percentage of All IHE Funding
	EHR	MRE	R&RA	H-1B	Total		
1995	\$49.8	\$0	\$26.7	N/A ²	\$ 76.5	\$2,154.0	3.55%
1996	\$42.0	\$0	\$30.2	N/A	\$ 72.2	\$2,163.2	3.33%
1997	\$50.6	\$0	\$33.8	N/A	\$ 84.4	\$2,232.6	3.78%
1998	\$56.4	\$0	\$41.2	N/A	\$ 97.6	\$2,400.5	4.06%
1999	\$55.6	\$0	\$42.3	N/A	\$ 97.9	\$2,619.2	3.73%
2000	\$51.6	\$0	\$41.9	\$ 5.3	\$ 98.8	\$2,784.5	3.54%
2001	\$62.3	\$0	\$45.6	\$12.1	\$120.0	\$3,293.6	3.64%
2002	\$80.6	\$0	\$50.6	\$ 7.4	\$138.6	\$3,492.7	3.96%
2003	\$89.3	\$0	\$59.6	\$ 8.5	\$157.4	\$3,952.8	3.98%
2004	\$92.5	\$0	\$66.3	\$ 5.7	\$164.5	\$4,170.2	3.94%
2005	\$99.4	\$0	\$63.3	\$ 2.7	\$165.4	\$3,969.0	4.16%
Percent Increase from 1995 ³	99%	0%	137%	-49%	116%	84%	

Over the 11-year period the increase in funding to HBCUs, HSIs, and TCUs exceeded the increase in funding to all IHEs, 116 percent and 84 percent respectively. FY 2005 support to HBCUs, HSIs, and TCUs increased in the Education and Human Resource (EHR) category over the previous year's level. A number of factors may have contributed to the 2005 decrease in support from the Research and Related Activities (R&RA) account, and we are reviewing our strategies to identify actions that may reverse the decline. In the FY 2004 MSI report, we anticipated an increase in the funding from the H-1B account following the reauthorization of the H-1B legislation. The reauthorization resulted in the allocation of new

² H-1B account was created in FY 2000.

³ In the FY 2004 MSI Report, the "Percent Increase from 1994" reported was actually a comparison of the 1994 funding level to the 2004 funding level.

H-1B funds (\$84M) to NSF; however, these funds were not received until late in FY 2005. Consequently, only one competition for new awards was held in FY 2005 and the majority of FY 2005 allocation was carried-over to FY 2006. Competitions for the two programs supported by H-1B funds will be held in FY 2006. It is anticipated that the decline in funding from the H-1B account will reverse.

Appendix Table 1 provides the breakout by category of institution (HBCUs, HSIs, and TCUs) for the years 1995 – 2005 by appropriation account.

Appendix Table 1

Appropriation Account	FY	HBCU	HBCU % of Total Funding	Hispanic Serving Institutions	HSI % of Total Funding	Tribal Colleges	TC % of Total Funding	Total Funding to All HBCUs, HSIs, & TCUs*	All HBCUs, HSIs & TCUs as % of Total Funding	Total Funding to All Colleges and Universities
EHR	1995	\$20.8M	5.5%	\$23.5M	6.2%	\$5.6M	1.5%	\$49.8M	13.1%	\$379.5M
	1996	\$16.7M	4.6%	\$23.3M	6.4%	\$2.0M	0.6%	\$42.0M	11.5%	\$366.0M
	1997	\$20.6M	5.8%	\$26.1M	7.4%	\$3.8M	1.1%	\$50.6M	14.3%	\$353.5M
	1998	\$29.9M	7.5%	\$20.8M	5.2%	\$5.7M	1.4%	\$56.4M	14.1%	\$399.7M
	1999	\$22.3M	5.3%	\$28.3M	6.8%	\$5.0M	1.2%	\$55.6M	13.3%	\$417.6M
	2000	\$23.4M	5.5%	\$19.9M	4.7%	\$8.2M	1.9%	\$51.6M	12.2%	\$422.8M
	2001	\$31.4M	6.3%	\$19.2M	3.8%	\$11.8M	2.4%	\$62.3M	12.5%	\$499.8M
	2002	\$38.5M	6.5%	\$30.0M	5.1%	\$12.1M	2.0%	\$80.6M	13.6%	\$591.9M
	2003	\$37.0M	5.4%	\$39.8M	5.8%	\$12.5M	1.8%	\$89.3M	13.1%	\$683.0M
	2004	\$55.3M	7.8%	\$30.0M	4.2%	\$7.2M	1.0%	\$92.5M	13.0%	\$709.4M
	2005	\$46.9M	7.1%	\$42.1M	6.4%	\$10.4M	1.6%	\$99.4M	15.1%	\$657.9M
	Total	\$342.8M	6.3%	\$302.9M	5.5%	\$84.3M	1.5%	\$730.0M	13.3%	\$5,481.0M
MRE	1995	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$85.0M
	1996	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$70.0M
	1997	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$55.0M
	1998	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$26.0M
	1999	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$22.0M
	2000	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$23.5M
	2001	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$88.4M
	2002	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$49.9M
	2003	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$82.9M
	2004	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$53.4M
2005	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$43.1M	
	Total	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$0.0M	0.0%	\$599.2M
R&RA	1995	\$6.8M	0.4%	\$18.4M	1.1%	\$1.5M	0.1%	\$26.7M	1.6%	\$1,689.5M
	1996	\$9.1M	0.5%	\$18.5M	1.1%	\$2.5M	0.1%	\$30.2M	1.7%	\$1,727.2M
	1997	\$7.5M	0.4%	\$23.7M	1.3%	\$2.6M	0.1%	\$33.8M	1.9%	\$1,824.1M
	1998	\$14.0M	0.7%	\$26.0M	1.3%	\$1.2M	0.1%	\$41.2M	2.1%	\$1,974.8M
	1999	\$12.8M	0.6%	\$27.9M	1.3%	\$1.5M	0.1%	\$42.3M	1.9%	\$2,179.6M
	2000	\$9.4M	0.4%	\$31.5M	1.4%	\$1.0M	0.0%	\$41.9M	1.8%	\$2,314.1M
	2001	\$10.5M	0.4%	\$34.9M	1.3%	\$0.2M	0.0%	\$45.6M	1.7%	\$2,633.8M
	2002	\$12.5M	0.4%	\$37.9M	1.4%	\$0.2M	0.0%	\$50.6M	1.8%	\$2,806.1M
	2003	\$13.4M	0.4%	\$44.5M	1.4%	\$1.7M	0.1%	\$59.6M	1.9%	\$3,155.8M
	2004	\$15.3M	0.5%	\$49.0M	1.5%	\$2.0M	0.1%	\$66.3M	2.0%	\$3,361.9M
	2005	\$13.7M	0.4%	\$49.3M	1.5%	\$0.3M	0.0%	\$63.3M	1.9%	\$3,256.2M
	Total	\$125.0M	0.5%	\$361.7M	1.3%	\$14.8M	0.1%	\$501.5M	1.9%	\$26,922.9M
H-1B	2000	\$3.1M	13.0%	\$2.2M	9.1%	\$0.0M	0.0%	\$5.3M	22.1%	\$24.1M
	2001	\$5.5M	7.7%	\$5.3M	7.4%	\$1.3M	1.8%	\$12.1M	16.9%	\$71.6M
	2002	\$2.9M	6.4%	\$3.9M	8.6%	\$0.6M	1.4%	\$7.4M	16.5%	\$44.8M
	2003	\$0.3M	1.1%	\$2.8M	9.1%	\$5.3M	17.0%	\$8.5M	27.2%	\$31.1M
	2004	\$1.8M	4.0%	\$3.9M	8.5%	\$0.0M	0.0%	\$5.7M	12.5%	\$45.5M
	2005	\$1.8M	14.9%	\$0.0M	0.3%	\$0.9M	7.5%	\$2.7M	22.7%	\$11.8M
	Total	\$15.4M	6.7%	\$18.1M	7.9%	\$8.1M	3.5%	\$41.6M	18.2%	\$228.9M
All Funding (Total)		\$483.2M	1.5%	\$682.7M	2.1%	\$107.2M	0.3%	\$1,273.1M	3.8%	\$33,232.0M

Numbers may not add due to rounding.