

Supporting Data for “An Analysis of the Relationship between Medical Students’ Educational Indebtedness and their Careers in Research” (*AIB*, June 2004)

Number and Percentage of Medical School Graduates with Faculty Appointments (MD-PhD Students Excluded)

FACULTY CATEGORY	GRADUATION YEAR													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1992	1993	1980-93
Faculty with major research responsibility	1.4%	1.6%	1.4%	1.6%	1.5%	1.3%	1.3%	1.1%	1.0%	0.9%	0.7%	0.6%	0.6%	1.1%
Number	203	239	221	243	245	212	203	177	161	143	100	88	85	2,320
Faculty with significant research responsibility	10%	10%	10%	10%	10%	10%	10%	10%	9%	9%	7%	6%	5%	9%
Number	1,553	1,579	1,600	1,592	1,630	1,635	1,590	1,525	1,437	1,314	1,119	872	707	18,153
Faculty without research responsibility/ Research info unknown	9%	9%	9%	9%	9%	9%	10%	9%	10%	9%	9%	9%	8%	9%
Number	1,346	1,436	1,405	1,449	1,465	1,494	1,557	1,441	1,516	1,440	1,405	1,280	1,199	18,433
Not faculty	79%	79%	80%	79%	79%	79%	79%	80%	80%	81%	83%	85%	87%	81%
Number	11,791	12,190	12,584	12,327	12,746	12,802	12,588	12,465	12,566	12,460	12,471	12,709	13,083	162,782
Total number	14,893	15,444	15,810	15,611	16,086	16,143	15,938	15,608	15,680	15,357	15,095	14,949	15,074	201,688

Data Sources: AAMC Student Record System and Faculty Roster System.

Note: The 1991 data are excluded from the analysis because data on total educational debt are not available.

Data for Figure 1: Average Level of Educational Debt, Medical School Graduates from 1980-93, by Faculty Category (MD-PhD Students Excluded)

FACULTY CATEGORY	GRADUATION YEAR													
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1992	1993	
Faculty with primary research responsibility	\$11,684	\$15,324	\$17,968	\$21,230	\$23,307	\$27,012	\$27,166	\$30,719	\$29,965	\$33,910	\$43,483	\$33,061	\$46,585	
Number	137	126	168	178	115	146	124	115	103	96	70	66	64	
Faculty with significant research responsibility	\$12,548	\$15,463	\$18,156	\$21,086	\$23,546	\$25,988	\$26,640	\$29,608	\$32,166	\$33,120	\$34,332	\$42,944	\$45,086	
Number	991	875	1,076	1,053	780	1,087	1,045	1,073	934	902	808	654	545	
Faculty without research responsibility/ Research info unknown	\$12,582	\$15,789	\$16,606	\$20,783	\$22,232	\$25,886	\$27,959	\$28,831	\$31,813	\$33,967	\$36,620	\$43,831	\$47,145	
Number	891	769	979	974	703	1,033	1,006	1,039	1,017	1,085	1,125	1,167	1,132	
Not faculty	\$12,727	\$15,122	\$17,523	\$20,358	\$23,688	\$26,007	\$27,642	\$29,438	\$32,215	\$34,878	\$37,005	\$45,851	\$49,914	
Number	7,445	6,305	8,085	7,696	6,039	8,080	7,995	8,448	7,732	9,398	8,942	9,404	9,473	

Data Sources: AAMC Student Record System, Graduation Questionnaire, and Faculty Roster System.

Note: The 1991 data are excluded from the analysis because data on total educational debt are not available.

Data for Figure 2: Percentage of Medical School Graduates from 1980-93 Who Became Research Faculty, by Debt Category (MD-PhD Students Excluded)

GRADUATION YEAR	DEBT LEVEL											
	Less than \$25,000		\$25,000-\$49,999		\$50,000-\$74,999		\$75,000 or More		No debt info		Average Percent	Total No.
	Percent	No.	Percent	No.	Percent	No.	Percent	No.	Percent	No.		
1980	12.0%	954	11.5%	170					11.9%	647	11.9%	1,775
1981	12.2%	747	13.3%	239					11.4%	839	11.9%	1,840
1982	11.9%	889	12.5%	319	12.2%	32			10.8%	596	11.6%	1,840
1983	12.3%	787	13.1%	393	10.7%	43			10.9%	622	11.9%	1,853
1984	11.5%	496	12.2%	326	12.6%	64			11.4%	966	11.6%	1,861
1985	11.7%	619	12.2%	457	11.7%	115	12.4%	42	10.6%	614	11.4%	1,847
1986	11.6%	575	11.5%	402	12.3%	147	8.8%	45	10.7%	616	11.2%	1,785
1987	10.8%	537	11.6%	409	11.6%	164	10.3%	78	10.1%	499	10.8%	1,687
1988	10.2%	430	11.4%	360	10.5%	160	9.9%	87	9.3%	548	10.2%	1,585
1989	9.8%	420	9.8%	309	9.6%	179	7.8%	90	9.0%	438	9.4%	1,436
1990	8.7%	362	8.1%	254	7.6%	155	7.6%	107	7.5%	324	8.0%	1,202
1992	7.0%	254	6.3%	178	6.3%	155	5.6%	133	5.9%	217	6.3%	937
1993	6.2%	204	5.1%	129	5.4%	142	4.9%	134	4.5%	172	5.2%	781

Data Sources: AAMC Student Record System, Graduation Questionnaire, and Faculty Roster System.

Notes: The 1991 data are excluded from the analysis because data on total educational debt are not available.

Graduates from 1980-84 who are in high debt categories are excluded since their numbers are too small.