

Appendix D – US Doctoral Records Files

The Doctoral Faculty Commission (DFC) studied the US Doctoral Records File maintained by the Department of Education and National Science Foundation.

Table D.1. Total Number of Business and Management Doctorates Awarded

	1960	1965	1970	1975	1980	1985	1990	1995	2000
Total degrees	140	287	584	787	640	790	1036	1327	1071

Table D.2. Years Since High School Graduation

	1960	1965	1970	1975	1980	1985	1990	1995	2000
Average	18	18	17	17	18	19	19	20	21
Median	17	16	15	15	16	18	18	18	19
10 or less	10.7%	13.6%	15.8%	9.4%	6.3%	3.5%	3.6%	3.1%	4.0%
11-15	29.3%	30.3%	33.4%	42.1%	37.0%	29.2%	27.5%	27.5%	25.4%
16-20	22.1%	23.7%	20.5%	23.1%	28.3%	31.8%	29.8%	27.6%	23.2%
21-30	27.1%	26.1%	17.6%	16.3%	17.3%	21.8%	24.6%	27.7%	27.4%
More than 30	5.7%	4.2%	5.1%	5.2%	5.2%	5.9%	5.5%	9.3%	13.3%
Missing	5.0%	2.1%	7.5%	3.9%	5.9%	7.7%	9.0%	4.8%	6.7%

Table D.3. Years to PhD Degree (registered time in graduate programs since bachelor's degree)

	1995	2000
Average	7	7
Median	6	6
Less than 3	1.1%	0.5%
3-5	33.2%	26.3%
6-10	45.3%	47.8%
11-15	6.0%	5.3%
16-20	1.2%	1.1%
21-30	0.8%	0.8%
More than 30	0.2%	0.0%
Missing	12.3%	18.1%

Table D.4. Type of Doctorate

	1975	1980	1985	1990	1995	2000
PhD with dissertation	75.3%	75.8%	83.2%	89.4%	84.6%	87.6%
PhD without dissertation	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%
DA/DAT with dissertation	0.1%	0.0%	0.1%	0.0%	6.9%	0.1%
DA/DAT without dissertation	0.0%	0.2%	0.0%	0.0%	0.0%	0.0%
Other with dissertation (likely DBA)	24.3%	24.1%	14.6%	9.6%	6.9%	12.0%
Other without dissertation	0.3%	0.0%	2.2%	1.0%	1.7%	0.1%

Table D.5. Primary Source of Support

Source	All Disciplines	Business & Management
Loans	8.5%	7.7%
Foreign	2.7%	4.8%
Fellowship or Scholarship	18.1%	14.7%
Dissertation grant	0.7%	0.3%
Teaching assistantship	17.4%	22.0%
Research assistantship	23.2%	13.1%
Traineeship	1.4%	0.0%
Internship or residency	0.3%	0.1%
Personal savings	4.0%	6.3%
Other personal earnings	10.1%	9.8%
Spouse/significant other/family support	9.6%	14.8%
Employer reimbursement/assistance	3.6%	6.1%
Other	0.3%	0.3%

Table D.6. Indebtedness Upon Completion

Source	1990	1995	2000
None	46.1%	45.7%	44.3%
Low (\$10k or less)	21.1%	16.7%	11.6%
Mid (\$10,001-\$20,000)	10.6%	19.4%	17.1%
High (more than \$20,000)	0.6%	10.9%	16.1%
Missing	21.5%	7.5%	11.0%

Table D.7. Postgraduate Plans (A)

	1960	1965	1970	1975	1980	1985	1990	1995	2000
Predocutorial employment	0.0%	0.0%	0.0%	0.0%	22.3%	32.8%	23.3%	20.7%	20.9%
Signed contract for other work	91.4%	90.2%	86.3%	87.9%	62.5%	47.8%	52.4%	48.8%	52.8%
Negotiating with specific organization(s)	6.4%	3.5%	5.3%	4.1%	4.8%	4.7%	6.7%	7.5%	5.7%
Seeking work	0.7%	2.4%	3.4%	4.3%	3.8%	5.3%	7.1%	14.8%	9.6%
Other	0.0%	0.0%	0.5%	0.4%	0.2%	0.1%	0.4%	0.4%	0.4%
Has postdoctoral fellowship (1958-1968)	0.0%	0.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Missing	1.4%	3.1%	4.5%	3.3%	6.4%	9.2%	10.0%	7.9%	10.6%

Table D.8. Postgraduate Plans (B)

	1960	1965	1970	1975	1980	1985	1990	1995	2000
Fellowship	0.0%	1.0%	0.2%	0.3%	0.5%	0.4%	0.6%	1.3%	1.7%
Research Associateship	0.0%	0.0%	0.2%	1.0%	0.6%	1.2%	1.6%	0.8%	0.9%
Traineeship	0.0%	0.0%	0.0%	0.4%	0.0%	0.4%	0.5%	0.2%	0.3%
Other study plans	0.0%	0.0%	0.3%	0.1%	0.3%	0.0%	0.5%	0.6%	0.4%
Employment	95.7%	91.3%	91.4%	91.9%	92.2%	97.0%	87.5%	88.8%	84.5%
Military	2.9%	4.5%	3.1%	2.5%	1.9%	1.0%	0.6%	1.0%	0.7%
Other	0.0%	0.0%	0.5%	0.4%	0.0%	0.0%	0.3%	0.2%	0.7%
Missing	1.4%	3.1%	4.3%	3.4%	4.5%	0.0%	8.4%	7.2%	10.8%

Table D.9. Postdoctoral Financial Support

	1960	1965	1970	1975	1980	1985	1990	1995	2000
Federal	0.0%	1.0%	0.0%	0.3%	0.5%	0.0%	0.0%	0.5%	0.1%
College or university	0.0%	0.0%	0.5%	0.6%	0.5%	1.4%	1.4%	0.8%	2.9%
Private	0.0%	0.0%	0.2%	0.3%	0.0%	0.0%	0.4%	0.2%	0.1%
Nonprofit	0.0%	0.0%	0.0%	0.1%	0.5%	0.1%	0.2%	0.0%	0.0%
Other	95.7%	91.3%	0.0%	0.1%	0.0%	0.0%	0.5%	0.4%	0.5%
Government and university	2.9%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Unknown	0.0%	0.0%	0.0%	0.3%	0.0%	0.4%	0.5%	0.3%	0.5%
Missing	1.4%	3.1%	99.3%	98.3%	98.6%	98.1%	97.1%	97.9%	96.0%

Table D.10. Postgraduate Employer Type

	1960	1965	1970	1975	1980	1985	1990	1995	2000
Education: 4-year (US and foreign)	38.2%	70.2%	75.1%	70.6%	75.3%	74.2%	75.5%	69.3%	60.5%
Education: Medical School	0.0%	0.0%	0.0%	0.0%	0.0%	0.6%	0.1%	0.0%	0.2%
Education: Community College	0.0%	0.0%	0.0%	0.6%	0.5%	0.0%	0.1%	0.8%	0.8%
Education: Elementary/Secondary	0.0%	0.3%	0.0%	0.0%	0.3%	0.1%	0.0%	0.1%	0.3%
Government: Foreign	0.0%	0.0%	0.0%	0.5%	1.3%	0.3%	0.7%	0.8%	0.4%
Government-U.S. federal	1.1%	0.7%	0.0%	3.9%	2.0%	1.6%	0.7%	1.1%	1.7%
Government: State	0.0%	0.0%	0.0%	0.0%	0.9%	0.1%	0.0%	0.0%	0.0%
Government: Local	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.2%	0.5%	0.2%
Private: Nonprofit	0.7%	2.0%	0.5%	0.5%	0.8%	0.6%	0.9%	1.1%	1.8%
Private: Industry/Business	4.3%	6.7%	7.2%	7.1%	9.8%	9.0%	7.3%	11.5%	14.8%
Private: Self	0.7%	1.0%	0.5%	1.3%	1.9%	1.8%	0.9%	1.8%	2.3%
Other	1.4%	3.3%	0.2%	0.1%	0.0%	0.0%	0.1%	0.1%	0.4%
Foreign government/private (before 1977)	2.5%	8.7%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
National government (before 1977)	0.0%	0.0%	4.5%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
State or local government (before 1977)	0.0%	0.0%	0.3%	0.5%	0.0%	0.0%	0.0%	0.0%	0.0%
Unknown	51.1%	7.0%	11.7%	15.0%	7.2%	11.4%	13.6%	13.1%	16.6%

Table D.11. Primary Postgraduate Work Activity

	1965	1970	1975	1980	1985	1990	1995	2000
Research/Development	9.1%	6.2%	8.1%	15.2%	18.7%	29.2%	25.4%	27.3%
Teaching	69.0%	75.5%	68.4%	60.5%	55.2%	39.3%	42.7%	36.8%
Administration	9.4%	7.2%	8.3%	7.8%	5.2%	3.8%	5.0%	6.7%
Individual Services	1.0%	2.9%	3.2%	3.0%	3.7%	2.6%	6.3%	8.6%
Fellowship (1962-1967)	0.7%	0.0%	0.0%	0.0%	2.0%	0.0%	0.0%	0.0%
Other	6.6%	1.7%	1.8%	1.9%	0.0%	0.5%	1.7%	3.2%
Missing	4.2%	6.5%	10.3%	11.7%	15.2%	24.6%	19.0%	17.5%

Table D.12. Gender

	1960	1965	1970	1975	1980	1985	1990	1995	2000
Male	97.9%	98.3%	97.8%	96.4%	85.6%	81.8%	74.4%	71.1%	67.8%
Female	2.1%	1.7%	2.2%	3.6%	14.4%	18.2%	25.6%	28.4%	31.7%
Unknown	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%

Table D.13. Marital Status

	1960	1965	1970	1975	1980	1985	1990	1995	2000
Single (1990-2000)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	15.4%	21.6%	21.7%
Married	82.9%	81.2%	85.1%	81.1%	72.2%	65.6%	65.1%	63.5%	62.5%
Not married (1990-2000 separated, divorced, widowed; includes single prior to 1990))	14.3%	16.0%	10.1%	15.0%	23.1%	28.0%	11.3%	5.8%	5.2%
Unknown	2.9%	2.8%	4.8%	3.9%	4.7%	6.5%	8.2%	9.0%	10.6%

Table D.14. Number of Dependents

	1960	1965	1970	1975	1980	1985	1990	1995	2000
0	13.8%	10.1%	8.6%	12.1%	24.1%	29.1%	35.0%	37.9%	36.6%
1	17.7%	17.1%	18.2%	16.9%	17.3%	18.7%	17.3%	16.5%	17.4%
2	18.5%	15.3%	19.2%	12.2%	16.1%	15.2%	17.9%	15.6%	14.9%
3	26.9%	23.3%	23.8%	15.1%	17.2%	15.7%	13.7%	13.5%	12.2%
4 or more	19.2%	20.6%	20.0%	9.5%	9.2%	8.7%	6.0%	5.7%	6.5%
Missing	3.8%	13.6%	10.3%	34.2%	16.1%	12.5%	10.1%	10.8%	12.3%

Table D.15. Age

	1960	1965	1970	1975	1980	1985	1990	1995	2000
30 or younger	25.0%	23.3%	32.0%	25.7%	18.6%	13.5%	14.4%	11.3%	12.4%
31-40	53.6%	54.7%	50.0%	57.6%	61.3%	63.3%	59.0%	57.7%	48.6%
41-50	17.1%	17.4%	14.0%	11.6%	13.8%	15.2%	18.0%	23.4%	22.9%
Over 50	2.1%	3.1%	3.4%	3.9%	3.3%	3.9%	4.1%	6.1%	10.4%
Missing	2.1%	1.4%	0.5%	1.3%	3.1%	4.1%	4.6%	1.6%	5.8%

Table D.16. Citizenship

	1960	1965	1970	1975	1980	1985	1990	1995	2000
U.S.	92.1%	83.6%	81.0%	78.0%	74.8%	65.1%	56.7%	65.0%	62.5%
Non-U.S., Permanent Visa	0.7%	3.8%	4.6%	6.0%	6.7%	8.2%	7.8%	7.8%	5.1%
Non-U.S., Temporary Visa	5.7%	10.5%	10.6%	13.9%	15.0%	21.4%	30.6%	25.5%	27.3%
Other	0.0%	0.7%	0.9%	2.2%	0.0%	0.0%	0.0%	1.7%	0.4%
Unknown	1.4%	1.4%	2.9%	0.0%	3.4%	5.3%	4.9%	0.0%	4.8%

Table D.17. Race/ethnicity

	1980	1985	1990	1995	2000
American Indian/Alaskan Native	0.0%	0.3%	0.3%	0.5%	0.4%
Asian/Pacific Islander	8.1%	18.1%	28.6%	27.4%	23.7%
Black	3.8%	2.7%	2.1%	3.0%	5.0%
Hispanic	1.9%	0.8%	1.6%	1.8%	3.3%
White	78.4%	71.3%	60.3%	65.0%	61.2%
Multiple/other	0.0%	0.4%	1.7%	0.2%	0.7%
Missing	7.8%	6.6%	5.3%	2.0%	5.8%

Table D.18. Trends by Accreditation Status – 1961 to 1970

	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
No. of business doctorates	148	199	224	246	287	372	425	440	516	584
No. of institutions	31	32	34	37	41	45	48	54	59	64
No. of degrees per inst.	4.77	6.22	6.59	6.65	7.00	8.27	8.85	8.15	8.75	9.13
No. of accredited doctorates	148	199	224	246	287	372	425	440	515	583
No. of accredited institutions	31	32	34	37	41	45	48	54	58	63
Degrees per accredited inst.	4.77	6.22	6.59	6.65	7.00	8.27	8.85	8.15	8.88	9.25
Accreditation share of total	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	99.8%	99.8%
No. of non-accred. degrees	0	0	0	0	0	0	0	0	1	1
No. of non-accredited inst.	0	0	0	0	0	0	0	0	1	1
Non-accredited share	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.2%	0.2%

Table D.19. Trends by Accreditation Status – 1971 to 1980

	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980
No. of business doctorates	673	765	785	796	787	739	671	713	715	640
No. of institutions	69	71	72	78	79	76	76	82	82	82
No. of degrees per inst.	9.75	10.77	10.90	10.21	9.96	9.72	8.83	8.70	8.72	7.80
No. of accredited doctorates	671	761	777	787	781	732	662	695	704	607
No. of accredited institutions	68	70	71	76	78	74	74	79	79	79
Degrees per accredited inst.	9.87	10.87	10.94	10.36	10.01	9.89	8.95	8.80	8.91	7.68
Accreditation share of total	99.7%	99.5%	99.0%	98.9%	99.2%	99.1%	98.7%	97.5%	98.5%	94.8%
No. of non-accred. degrees	2	4	8	9	6	7	9	18	11	33
No. of non-accredited inst.	1	1	1	2	1	2	2	3	3	3
Non-accredited share	0.3%	0.5%	1.0%	1.1%	0.8%	0.9%	1.3%	2.5%	1.5%	5.2%

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Table D.20. Trends by Accreditation Status – 1981 to 1990

	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990
No. of business doctorates	624	685	750	869	790	902	981	1033	1067	1036
No. of institutions	83	86	95	98	100	99	97	103	108	104
No. of degrees per inst.	7.52	7.97	7.89	8.87	7.90	9.11	10.11	10.03	9.88	9.96
No. of accredited doctorates	582	641	710	815	738	832	921	966	1007	978
No. of accredited institutions	79	82	88	91	93	90	88	96	101	98
Degrees per accredited inst.	7.37	7.82	8.07	8.96	7.94	9.24	10.47	10.06	9.97	9.98
Accreditation share of total	93.3%	93.6%	94.7%	93.8%	93.4%	92.2%	93.9%	93.5%	94.4%	94.4%
No. of non-accred. degrees	42	44	40	54	52	70	60	67	60	58
No. of non-accredited inst.	4	4	7	7	7	9	9	7	7	6
Non-accredited share	6.7%	6.4%	5.3%	6.2%	6.6%	7.8%	6.1%	6.5%	5.6%	5.6%

Table D.21. Trends by Accreditation Status – 1991 to 2000

	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000
No. of business doctorates	1163	1248	1281	1283	1327	1276	1242	1169	1107	1071
No. of institutions	112	118	115	122	126	125	134	138	128	131
No. of degrees per inst.	10.38	10.58	11.14	10.52	10.53	10.21	9.27	8.47	8.65	8.18
No. of accredited doctorates	1065	1151	1167	1183	1198	1122	1123	1040	976	899
No. of accredited institutions	104	107	105	109	113	114	120	123	114	114
Degrees per accredited inst.	10.24	10.76	11.11	10.85	10.60	9.84	9.36	8.46	8.56	7.89
Accreditation share of total	91.6%	92.2%	91.1%	92.2%	90.3%	87.9%	90.4%	89.0%	88.2%	83.9%
No. of non-accred. degrees	98	97	114	100	129	154	119	129	131	172
No. of non-accredited inst.	8	11	10	13	13	11	14	15	14	17
Non-accredited share	8.4%	7.8%	8.9%	7.8%	9.7%	12.1%	9.6%	11.0%	11.8%	16.1%

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Table D.22. Largest Accredited Business Doctoral Degree Producers – 1960-2000
Total (in descending order based on the number of doctorates awarded)

1	INDIANA UNIVERSITY-BLOOMINGTON	922		26	UNIVERSITY OF ALABAMA	449
2	THE UNIVERSITY OF TEXAS AT AUSTIN	872		27	ARIZONA STATE UNIVERSITY-MAIN CAMPUS	417
3	HARVARD UNIVERSITY	855		28	PURDUE UNIVERSITY-MAIN CAMPUS	411
4	UNIVERSITY OF ILLINOIS AT URBANA- CHAMPAIGN	751		29	LOUISIANA STATE UNIV & AG & MECH & HEBERT LAWS CTR	404
5	OHIO STATE UNIVERSITY-MAIN CAMPUS	735		30	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	390
6	MICHIGAN STATE UNIVERSITY	680		31	UNIVERSITY OF SOUTHERN CALIFORNIA	388
7	NEW YORK UNIVERSITY	666		32	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	375
8	UNIVERSITY OF CALIFORNIA-LOS ANGELES	654		33	UNIVERSITY OF PITTSBURGH-MAIN CAMPUS	362
9	UNIVERSITY OF PENNSYLVANIA	597		34	UNIVERSITY OF FLORIDA	357
10	GEORGIA STATE UNIVERSITY	558		35	UNIVERSITY OF CHICAGO	357
11	GEORGE WASHINGTON UNIVERSITY	539		36	TEXAS A & M UNIVERSITY	356
12	UNIVERSITY OF WASHINGTON-SEATTLE CAMPUS	522		37	UNIVERSITY OF IOWA	355
13	UNIVERSITY OF ARKANSAS	521		38	FLORIDA STATE UNIVERSITY	351
14	PENNSYLVANIA STATE UNIVERSITY-MAIN CAMPUS	506		39	KENT STATE UNIVERSITY-MAIN CAMPUS	348
15	NORTHWESTERN UNIVERSITY	505		40	UNIVERSITY OF COLORADO AT BOULDER	342
16	UNIVERSITY OF MICHIGAN-ANN ARBOR	504		41	TEXAS TECH UNIVERSITY	323
17	UNIVERSITY OF MINNESOTA-TWIN CITIES	503		42	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIV	317
18	STANFORD UNIVERSITY	503		43	UNIVERSITY OF KENTUCKY	308
19	UNIVERSITY OF GEORGIA	500		44	UNIVERSITY OF HOUSTON-UNIVERSITY PARK	304
20	UNIVERSITY OF NEBRASKA AT LINCOLN	485		45	MISSISSIPPI STATE UNIVERSITY	300
21	UNIVERSITY OF WISCONSIN-MADISON	476		46	UNIVERSITY OF ARIZONA	292
22	UNIVERSITY OF CALIFORNIA-BERKELEY	473		47	UNIVERSITY OF OREGON	285
23	COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	470		48	UNIVERSITY OF MISSOURI-COLUMBIA	279
24	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	464		49	UNIVERSITY OF MISSISSIPPI MAIN CAMPUS	268
25	UNIVERSITY OF NORTH TEXAS	452		50	UNIVERSITY OF MARYLAND-COLLEGE PARK	260

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Table D.23. Largest Accredited Business Doctoral Degree Producers – Production first half of 1990's vs. second half of 1990's (institutions listed in descending order based on the total number of doctorates awarded between 1960 and 2000)

	Institution	1991-1995	1996-2000	Pct Change
1	INDIANA UNIVERSITY-BLOOMINGTON	116	85	-26.7%
2	THE UNIVERSITY OF TEXAS AT AUSTIN	151	102	-32.5%
3	HARVARD UNIVERSITY	76	64	-15.8%
4	UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN	96	80	-16.7%
5	OHIO STATE UNIVERSITY-MAIN CAMPUS	119	76	-36.1%
6	MICHIGAN STATE UNIVERSITY	73	77	5.5%
7	NEW YORK UNIVERSITY	94	75	-20.2%
8	UNIVERSITY OF CALIFORNIA-LOS ANGELES	71	81	14.1%
9	UNIVERSITY OF PENNSYLVANIA	148	96	-35.1%
10	GEORGIA STATE UNIVERSITY	106	90	-15.1%
11	GEORGE WASHINGTON UNIVERSITY	69	72	4.3%
12	UNIVERSITY OF WASHINGTON-SEATTLE CAMPUS	55	54	-1.8%
13	UNIVERSITY OF ARKANSAS	54	38	-29.6%
14	PENNSYLVANIA STATE UNIVERSITY-MAIN CAMPUS	97	89	-8.2%
15	NORTHWESTERN UNIVERSITY	65	71	9.2%
16	UNIVERSITY OF MICHIGAN-ANN ARBOR	88	60	-31.8%
17	UNIVERSITY OF MINNESOTA-TWIN CITIES	105	86	-18.1%
18	STANFORD UNIVERSITY	58	75	29.3%
19	UNIVERSITY OF GEORGIA	123	71	-42.3%
20	UNIVERSITY OF NEBRASKA AT LINCOLN	84	83	-1.2%
21	UNIVERSITY OF WISCONSIN-MADISON	69	56	-18.8%
22	UNIVERSITY OF CALIFORNIA-BERKELEY	62	56	-9.7%
23	COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	64	48	-25.0%
24	MASSACHUSETTS INSTITUTE OF TECHNOLOGY	94	93	-1.1%
25	UNIVERSITY OF NORTH TEXAS	87	91	4.6%

Sustaining Scholarship in Business Schools

Report of the Doctoral Faculty Commission to AACSB International's Board of Directors
August 2003

Table D.23 (continued). Largest Accredited Business Doctoral Degree Producers – Production first half of 1990's vs. second half of 1990's (continued) (institutions listed in descending order based on the total number of doctorates awarded between 1960 and 2000)

	Institution	1991-1995	1996-2000	Pct Change
26	UNIVERSITY OF ALABAMA	98	54	-44.9%
27	ARIZONA STATE UNIVERSITY-MAIN CAMPUS	111	62	-44.1%
28	PURDUE UNIVERSITY-MAIN CAMPUS	80	72	-10.0%
29	LOUISIANA STATE UNIV & AG & MECH & HEBERT LAWS CTR	64	59	-7.8%
30	UNIVERSITY OF SOUTH CAROLINA AT COLUMBIA	97	67	-30.9%
31	UNIVERSITY OF SOUTHERN CALIFORNIA	48	34	-29.2%
32	UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL	57	55	-3.5%
33	UNIVERSITY OF PITTSBURGH-MAIN CAMPUS	92	78	-15.2%
34	UNIVERSITY OF FLORIDA	64	55	-14.1%
35	UNIVERSITY OF CHICAGO	67	49	-26.9%
36	TEXAS A & M UNIVERSITY	96	86	-10.4%
37	UNIVERSITY OF IOWA	72	49	-31.9%
38	FLORIDA STATE UNIVERSITY	108	92	-14.8%
39	KENT STATE UNIVERSITY-MAIN CAMPUS	85	71	-16.5%
40	UNIVERSITY OF COLORADO AT BOULDER	51	45	-11.8%
41	TEXAS TECH UNIVERSITY	64	71	10.9%
42	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIV	103	65	-36.9%
43	UNIVERSITY OF KENTUCKY	72	59	-18.1%
44	UNIVERSITY OF HOUSTON-UNIVERSITY PARK	66	56	-15.2%
45	MISSISSIPPI STATE UNIVERSITY	74	42	-43.2%
46	UNIVERSITY OF ARIZONA	87	79	-9.2%
47	UNIVERSITY OF OREGON	47	27	-42.6%
48	UNIVERSITY OF MISSOURI-COLUMBIA	32	30	-6.3%
49	UNIVERSITY OF MISSISSIPPI MAIN CAMPUS	71	83	16.9%
50	UNIVERSITY OF MARYLAND-COLLEGE PARK	67	61	-9.0%
	Total	4097	3370	-17.7%