

**CIRP 2008 FRESHMAN SURVEY**

**SELECTED FINDINGS**

*Prepared by*

OFFICE OF INSTITUTIONAL RESEARCH  
EMORY UNIVERSITY

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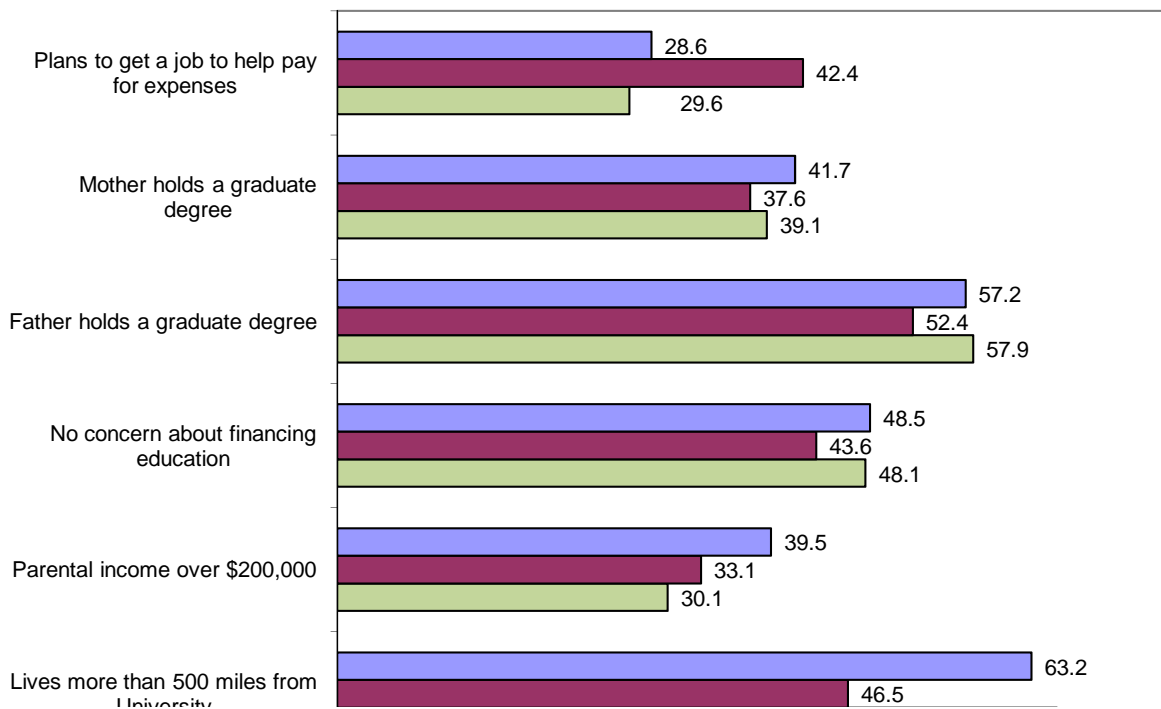
## 2008 Freshman Survey Selected Findings

Last fall, a total of 1,230 or 96 percent of Emory first-time full-time freshmen responded to the national UCLA Higher Education Research Institute (HERI) Cooperative Institutional Research Program (CIRP) Survey. This report summarizes responses of Emory freshmen and compares them to responses of freshmen at other highly selective private universities and freshmen who entered Emory ten years ago. (See Appendix C for a complete list of highly selective private universities.) The report highlights several specific areas of comparison such as students' socioeconomic background, factors that influence college choice, reasons for selecting the university, career aspirations, and students' plans for further education.

### Socioeconomic Profile

Compared to freshmen at other highly selective private universities, Emory freshmen are more likely to live 500+ miles away from their college (63.2 vs. 46.5 percent). Chart 1 also reveals that Emory freshmen are less likely to be concerned about financing their education or to expect to work to help cover educational expenses.

Chart 1. 2008 First-Year Students: Socioeconomic Profile



Approximately forty percent of Emory freshmen estimated that their parents' total annual income was over \$200,000 compared to 33.1 percent of freshmen at other highly selective private universities.

## College Choice

Compared to the freshmen who entered Emory ten years ago, fewer freshmen in 2008 report that Emory was their first choice (48.3 vs. 61.5 percent: see Charts 2 and 3). At the same time, Emory freshmen today are more likely to apply to six or more institutions than the freshmen who started 10 years ago (67.0 vs. 54.1 percent).

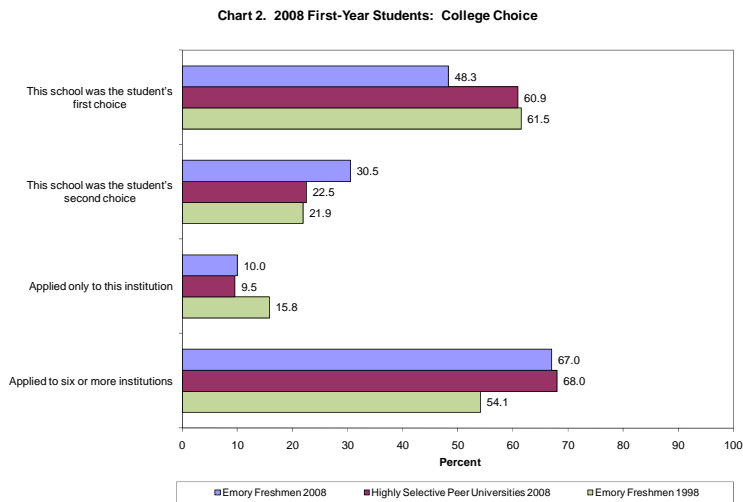
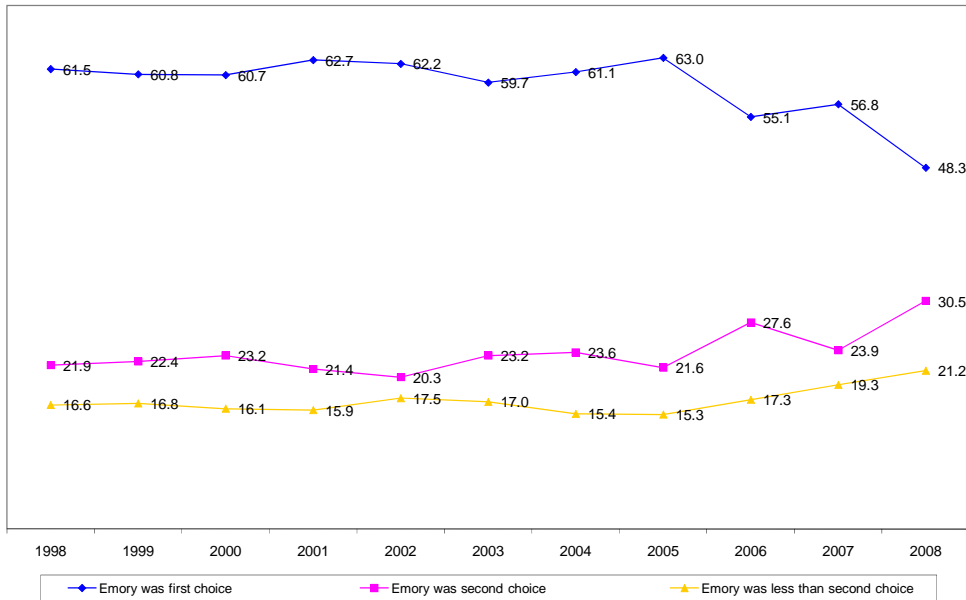


Chart 3. Emory as First, Second or Less Than Second Choice



Asian-American and multiracial students, non-resident students, students with SAT scores in the top quintile and students who live over 100 miles from Emory are less likely than other groups to report that Emory was their first choice. Gender and parental income have no significant impact on reporting Emory as first choice. See Tables A.1 through A.6 in Appendix A.

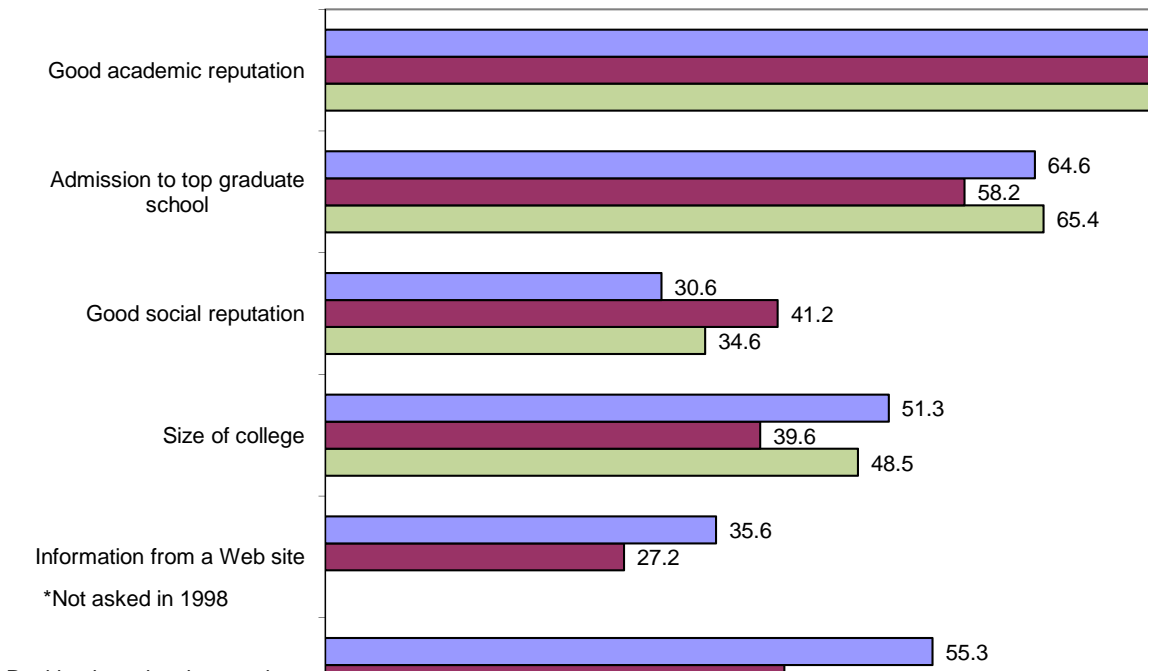
Overall, 57.3% of Emory freshmen estimated that the chances are “very good” that they will be satisfied with their school compared to 75.6% at other highly selective private universities. Among Emory freshmen, women and U.S. citizens are significantly more likely to estimate that the chances are “very good” that they will be satisfied. Race is also a significant predictor of students’ responses in this category; in particular, Asian students are the least likely to estimate the chances as “very good.” Distance from home, parental income, and SAT score have no significant impact on students’ estimated satisfaction. See Tables B.1 through B.6 in Appendix B.

Nearly 3% of Emory freshmen estimated that the chances are “very good” that they will transfer to another college before graduating compared to only 1.6% at other highly selective private universities. Among Emory freshmen, men and students who are neither U.S. citizens nor permanent residents report that they are more likely to transfer to another college before graduation. Furthermore, a significant difference exists between racial groups with latino/Latina students and students who indicated membership in multiple race categories (here reported as “multiracial”) most likely to transfer and white students least likely to transfer. Distance from home, parental income, and SAT score

have no significant impact on students' estimated chances of transferring. See Tables C.1 through C.6 in Appendix C.

As Chart 4 suggests, 85.1 percent of freshmen in 2008 chose Emory because of its good academic reputation; this proportion has remained relatively stable over the last ten years. Similarly, 64.6 percent of Emory freshmen in 2008 indicated that knowing that graduates gain admission to top graduate or professional schools influenced their choice compared to 65.4 percent in 1998. Fewer students now than in 1998 chose Emory because of its social reputation (30.6 percent vs. 34.6 percent). Compared to freshmen at other highly selective private universities, more Emory freshmen noted that school size influenced their decision in choosing a university (51.3 vs. 39.6 percent). See Chart 4.

**Chart 4. 2008 First-Year Students: Reasons Noted as "Very Important in Selecting this University"**



### The Growing Importance of Rankings and Information Published on the Web

Aside from academic reputation, other reasons freshmen note as important when choosing to come to Emory include the university's rankings in national magazines and information from a Web site. Charts 5 and 6 show that Emory freshmen were more likely to be influenced than freshmen at other highly selective private universities by rankings in national magazines (55.3 vs. 41.8 percent) and Web site information (35.6 vs. 27.2 percent).

Chart 5. Influence of Rankings in National Magazines

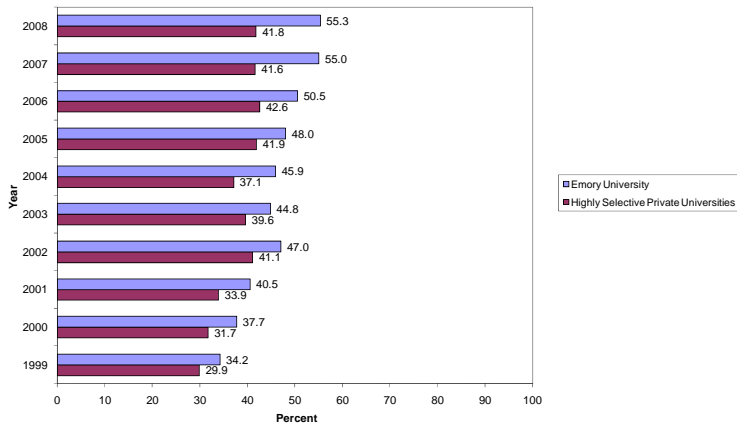
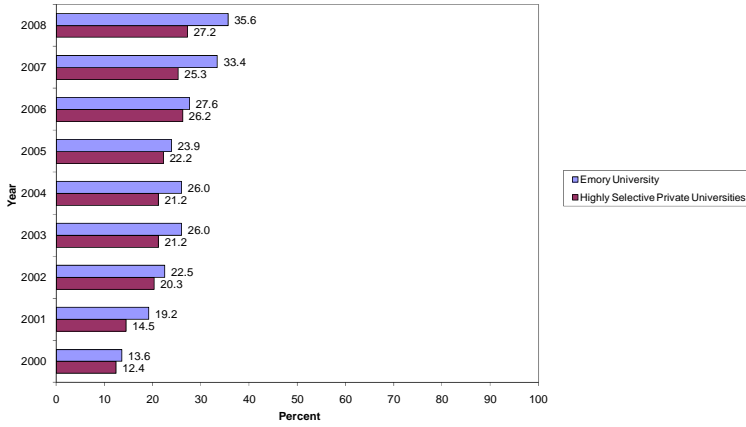


Chart 6. Influence of Information from a Web site

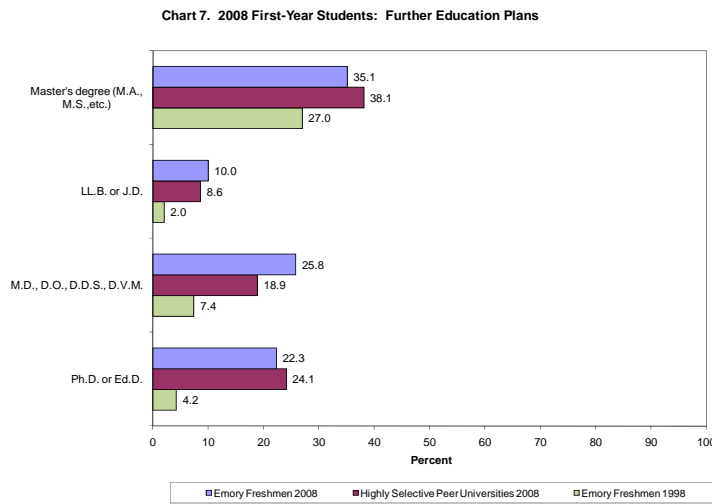


Students with SAT scores in the top quintile were less likely to rely on college rankings in deciding to come to Emory. Gender, race, residency status, distance from home, and parental income had no significant on whether a student reported that college rankings were an important factor in selecting Emory. See Tables D.1 through D.6 in Appendix D.

### Major and Career Aspirations: A Growing Interest in Business

Compared to freshmen at other highly selective private universities, Emory freshmen are more likely to aspire to a professional degree than to an academic doctoral degree, that is, a Ph.D. or an Ed.D. For instance, 25.8 percent of Emory freshmen intend to earn an M.D., a D.O., D.D.S., or D.M.V. compared to 18.9 percent of freshmen at other highly selective private universities, and 10.0 percent intend to earn a J.D. compared to 8.6 percent. Only 22.3 percent of Emory freshmen intend to earn a Ph.D. or an Ed.D., compared to 24.1 percent at other highly selective private universities (see Chart 7).

In comparison to Emory freshmen who entered ten years ago, 2008 freshmen are more likely to aspire to a Master’s degree (35.1 vs. 27.0 percent).



When selecting an area of specialization, Emory freshmen’s probable major is somewhat tied to their intended advanced degree or career aspirations. Although 7.7 percent are “undecided,” 10.7 percent plan to major in finance, followed by 10.5 percent in biology, and medicine or dentistry (9.5 percent). It is worth noting that five of the Top 10 most probable majors reported by Emory freshmen are business related majors (see Chart 8).

In contemplating possible careers, Emory freshmen’s responses are reflective of their further education plans. For instance, compared to 1998, slightly fewer Emory freshmen plan to become physicians (22.5 vs. 26.5 percent), and more students plan to become business executives (19.0 vs. 18.1 percent).

**Chart 8. 2008 First-Year Students: Top Ten Probable Majors**

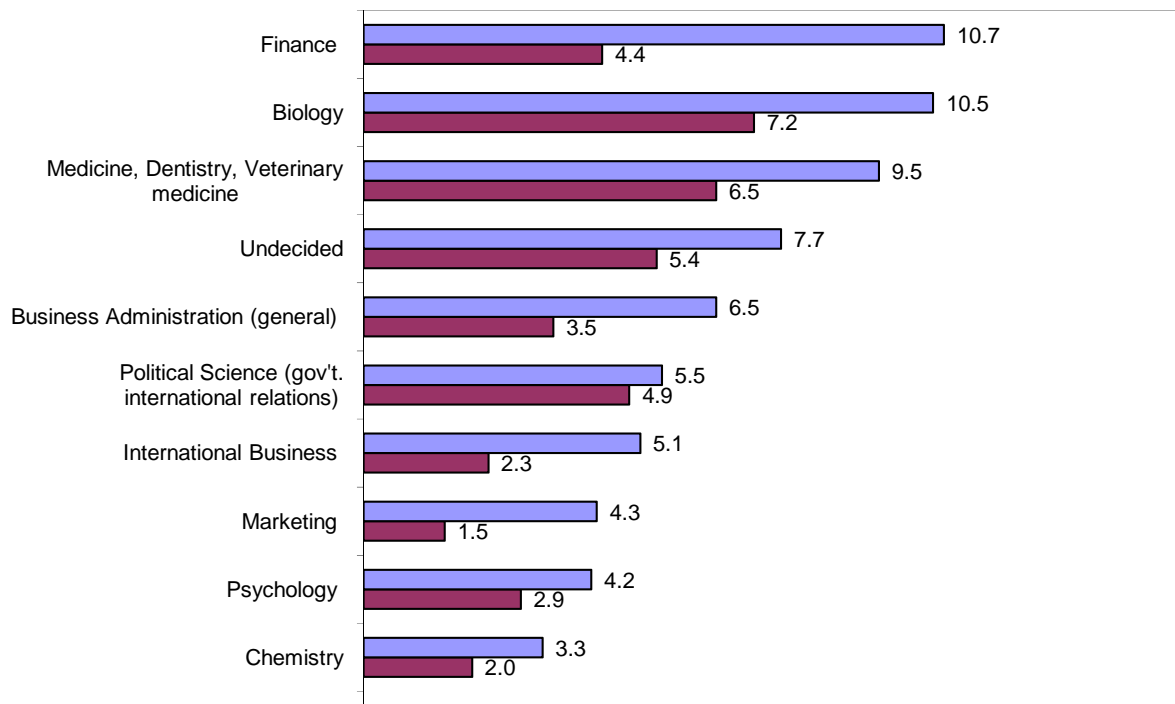
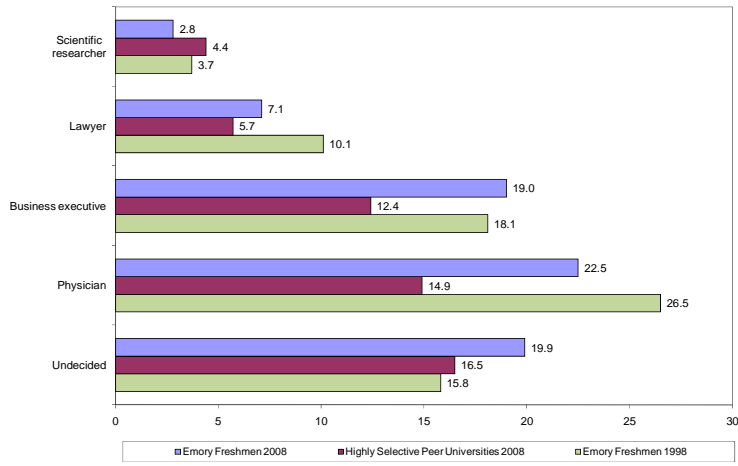


Chart 9. Career Plans



## Appendix A. Emory as First Choice

Table A.1. Emory as first choice, by gender

Your gender		First Choice		Total
		Other School	Emory	
Male	N	272	244	516
	%	52.7%	47.3%	100.0%
Female	N	292	279	571
	%	51.1%	48.9%	100.0%
Total	N	564	523	1,087
	%	51.9%	48.1%	100.0%

Chi square =.269 p >.10

Table A.2. Emory as first choice, by race/ethnicity

		First Choice		Total
		Other school	Emory	
White	N	290	369	659
	%	44.0%	56.0%	100.0%
Black	N	30	58	88
	%	34.1%	65.9%	100.0%
Asian	N	247	116	363
	%	68.0%	32.0%	100.0%
Latino/Latina	N	12	13	25
	%	48.0%	52.0%	100.0%
Other	N	16	11	27
	%	59.3%	40.7%	100.0%
Multiracial	N	31	30	61
	%	50.8%	49.2%	100.0%
Total	N	626	597	1223
	%	51.2%	48.8%	100.0%

Chi-square= 65.987, p < .001

Table A.3. Emory as first choice, by citizenship

Citizenship status		First Choice		Total
		Other School	Emory	
Neither	N	59	29	88
	%	67.0%	33.0%	100.0%
Permanent resident (green card)	N	36	21	57
	%	63.2%	36.8%	100.0%
U.S. citizen	N	470	476	946
	%	49.7%	50.3%	100.0%
Total	N	565	526	1091
	%	51.8%	48.2%	100.0%

Chi-square= 12.835, p <.01

Table A.4. Emory as first choice, by distance

How many miles is this college from your permanent home?		First Choice		Total
		Other School	Emory	
5 or less	N	8	11	19
	%	42.1%	57.9%	100.0%
6 to 10	N	6	10	16
	%	37.5%	62.5%	100.0%
11 to 50	N	61	80	141
	%	43.3%	56.7%	100.0%
51 to 100	N	3	20	23
	%	13.0%	87.0%	100.0%
101 to 500	N	110	92	202
	%	54.5%	45.5%	100.0%
Over 500	N	375	313	688
	%	54.5%	45.5%	100.0%
Total	N	563	526	1089
	%	51.7%	48.3%	100.0%

Chi-square = 22.559, p < .001

Table A.5. Emory as first choice, by parental income

Parental income		First Choice		Total
		Other School	Emory	
less than \$60,000	N	99	96	195
	%	50.8%	49.2%	100.0%
\$60,000-\$99,999	N	77	69	146
	%	52.7%	47.3%	100.0%
\$100,000-\$149,999	N	89	78	167
	%	53.3%	46.7%	100.0%
\$150,000-\$199,999	N	66	43	109
	%	60.6%	39.4%	100.0%
\$200,000-\$249,999	N	44	48	92
	%	47.8%	52.2%	100.0%
\$250,000 or more	N	151	161	312
	%	48.4%	51.6%	100.0%
Total	N	526	495	1021
	%	51.5%	49.5%	100.0%

Chi-square= 5.621, p > .10

Table A.6. Emory as first choice, by SAT score

Total SAT score in quintiles		First Choice		Total
		Other School	Emory	
1410 – 1940	N	63	81	144
	%	43.8%	56.2%	100.0%
1946 – 2040	N	79	71	150
	%	52.7%	47.3%	100.0%
2050 – 2110	N	88	84	172
	%	51.2%	48.8%	100.0%
2116 – 2180	N	86	55	141
	%	61.0%	39.0%	100.0%
2190- 2400	N	92	56	148
	%	62.2%	37.8%	100.0%
Total	N	408	347	755
	%	54.0%	46.0%	100.0%

Chi-square=13.502, p < 0.01

## Appendix B. Students' Estimated Satisfaction with their College

Table B.1. Estimated Satisfaction by Sex

		Estimated chances that student will be satisfied with his/her school				Total
		No chance	Very little chance	Some chance	Very good chance	
Male	N	4	26	205	263	498
	%	0.8%	5.2%	41.2%	52.8%	100.0%
Female	N	3	12	205	342	562
	%	0.5%	2.1%	36.5%	60.9%	100.0%
Total	N	7	38	410	605	1060
	%	0.7%	3.6%	38.7%	57.1%	100.0%

Chi-square= 11.795, p < 0.01

Table B.2. Estimated Satisfaction by Race/Ethnicity

Residency Status		Estimated chances that student will be satisfied with his/her school				Total
		No chance	Very little chance	Some chance	Very good chance	
White	N	6	24	240	375	645
	%	0.9%	3.7%	37.2%	58.1%	100.0%
Black	N	1	2	19	65	87
	%	1.1%	2.3%	21.8%	74.7%	100.0%
Asian	N	2	14	173	170	359
	%	0.6%	3.9%	48.2%	47.4%	100.0%
Latino	N	0	1	6	18	25
	%	0.0%	4.0%	24.0%	54.2%	100.0%
Other	N	0	2	9	13	24
	%	0.0%	8.3%	37.5%	54.2%	100.0%
Multiracial	N	0	1	16	42	59
	%	0.0%	1.7%	27.1%	71.2%	100.0%
Total	N	9	44	463	683	1199
	%	0.8%	3.7%	38.6%	57.0%	100.0%

Chi-square= 36.521, p < 0.001

Table B.3. Estimated Satisfaction by Residency

Residency Status		Estimated chances that student will be satisfied with his/her school				Total
		No chance	Very little chance	Some chance	Very good chance	
Neither	N	1	5	39	34	79
	%	1.3%	6.3%	49.4%	43.0%	100.0%
Permanent Resident (Green Card)	N	1	4	25	27	57
	%	1.8%	7.0%	43.9%	47.45	100.0%
U.S. Citizen	N	5	29	348	545	927
	%	0.5%	3.1%	37.5%	58.8%	100.0%
Total	N	7	38	412	606	1063
	%	0.7%	3.6%	38.8%	57.0%	100.0%

Chi-square= 12.947, p < 0.05

Table B.4. Estimated Satisfaction by Distance from Home

How many miles is this college from your permanent home?		Estimated chances that student will be satisfied with his/her school				Total
		No chance	Very little chance	Some chance	Very good chance	
5 or less	N	0	1	7	10	18
	%	0.0%	5.6%	38.9%	55.6%	100.0%
6 to 10	N	0	0	6	10	16
	%	0.0%	0.0%	37.5%	62.5%	100.0%
11 to 50	N	1	4	55	78	138
	%	0.7%	2.8%	39.9%	56.5%	100.0%
51 to 100	N	0	0	7	15	22
	%	0.0%	0.0%	31.8%	68.2%	100.0%
101 to 500	N	0	9	69	119	197
	%	0.0%	4.6%	35.0%	60.45	100.0%
Over 500	N	6	24	268	373	671
	%	0.9%	3.6%	39.9%	55.6%	100.0%
Total	N	7	38	412	605	1062
	%	0.7%	3.6%	38.8%	57.0%	100.0%

Chi-square= 7.001, p > .10

Table B.5. Estimated Satisfaction by Parental Income

Parental Income		Estimated chances that student will be satisfied with his/her school				Total
		No chance	Very little chance	Some chance	Very good chance	
less than \$60,000	N	1	9	73	111	194
	%	0.5%	4.6%	37.6%	57.2%	100.0%
\$60,000-\$99,999	N	1	5	59	79	144
	%	0.7%	3.5%	41.0%	54.9%	100.0%
\$100,000-\$149,999	N	1	3	72	89	165
	%	0.6%	1.8%	43.6%	53.9%	100.0%
\$150,000-\$199,999	N	0	4	41	58	103
	%	0.0%	3.9%	39.8%	56.3%	100.0%
\$200,000-\$249,999	N	0	4	37	51	92
	%	0.0%	4.3%	40.2%	55.4%	100.0%
\$250,000 or more	N	4	11	107	178	300
	%	1.3%	3.7%	35.7%	59.3%	100.0%
Total	N	7	36	389	566	998
	%	0.7%	3.6%	39.0%	56.7%	100.0%

Chi-square= 8.168, p >.10

Table B.6. Estimated Satisfaction by SAT Score

Total SAT score in quintiles		Estimated chances that student will be satisfied with his/her school				Total
		No chance	Very little chance	Some chance	Very good chance	
1410 - 1940	N	1	4	51	84	140
	%	0.7%	2.9%	36.4%	60.0%	100.0%
1946 – 2040	N	1	7	54	85	147
	%	0.7%	4.8%	36.7%	57.8%	100.0%
2050 – 2110	N	1	5	71	87	164
	%	0.6%	3.0%	43.3%	53.0%	100.0%
2116 – 2180	N	2	4	62	70	138
	%	1.4%	2.9%	44.9%	50.7%	100.0%
2190- 2400	N	1	6	61	78	146
	%	0.7%	4.1%	41.8%	53.4%	100.0%
Total	N	6	26	299	404	735
	%	0.8%	3.5%	40.7%	55.0%	100.0%

Chi-square= 5.660, p >.10

## Appendix C. Students' Estimated Chances of Transferring

Table C.1. Student's estimated chance of transferring, by sex.

		Estimated chances that student will transfer to another college before graduating				Total
		No chance	Very little chance	Some chance	Very good chance	
Male	N	165	261	124	20	570
	%	28.9%	45.8%	21.8%	3.5%	100.0%
Female	N	223	297	110	12	642
	%	34.7%	46.3%	17.1%	1.9%	100.0%
Total	N	388	558	234	32	1212
	%	32.0%	46.0%	19.3%	2.6%	100.0%

Chi-square = 9.587, p <.05

Table C.2. Student's estimated chance of transferring, by race/ethnicity

Race/Ethnicity		Estimated chances that student will transfer to another college before graduating				Total
		No chance	Very little chance	Some chance	Very good chance	
White	N	206	318	109	14	647
	%	31.8%	49.1%	16.8%	2.2%	100.0%
Black	N	42	29	14	3	88
	%	47.7%	33.0%	15.9%	3.4%	100.0%
Asian	N	100	151	96	12	359
	%	27.9%	42.1%	26.7%	3.3%	100.0%
Latino	N	9	14	1	1	25
	%	36.0%	56.0%	4.0%	4.0%	100.0%
Other	N	8	9	7	0	24
	%	33.3%	37.5%	29.2%	0.0%	100.0%
Multiracial	N	22	28	7	3	60
	%	36.7%	46.7%	11.7%	5.0%	100.0%
Total	N	397	549	234	33	1203
	%	32.2%	45.6%	19.5%	2.7%	100.0%

Chi-square= 38.083, p <.001

Table C.3. Student's estimated chance of transferring, by residency

Residency Status		Estimated chances that student will transfer to another college before graduating				Total
		No chance	Very little chance	Some chance	Very good chance	
Neither	N	21	34	33	6	94
	%	22.3%	36.2%	35.1%	6.4%	100.0%
Permanent Resident (Green Card)	N	22	31	10	1	64
	%	34.4%	48.4%	15.6%	1.6%	100.0%
U.S. Citizen	N	347	491	192	26	1056
	%	32.9%	46.5%	18.2%	2.5%	100.0%
Total	N	390	556	235	33	1214
	%	32.1%	45.8%	19.4%	2.7%	100.0%

Chi-square= 23.664, p <.001

Table C.4. Student's estimated chance of transferring, by distance from home

How many miles is this college from your permanent home?		Estimated chances that student will transfer to another college before graduating				Total
		No chance	Very little chance	Some chance	Very good chance	
5 or less	N	6	9	6	1	22
	%	27.3%	40.9%	27.3%	4.5%	100.0%
6 to 10	N	9	3	5	1	18
	%	50.0%	16.7%	27.8%	5.6%	100.0%
11 to 50	N	52	62	39	4	157
	%	33.1%	39.5%	24.8%	2.5%	100.0%
51 to 100	N	8	13	6	0	27
	%	29.6%	48.1%	22.2%	0.0%	100.0%
101 to 500	N	69	116	31	5	221
	%	31.2%	52.5%	14.0%	2.3%	100.0%
Over 500	N	245	354	149	22	770
	%	31.8%	46.0%	19.4%	2.9%	100.0%
Total	N	389	557	236	33	1215
	%	0.7%	3.6%	38.8%	57.0%	100.0%

Chi-square= 18.058, p>.10

Table C.5. Student's estimated chance of transferring, by parental income

Parental Income		Estimated chances that student will transfer to another college before graduating				Total
		No chance	Very little chance	Some chance	Very good chance	
less than \$60,000	N	71	89	51	7	218
	%	32.6%	40.8%	23.4%	3.2%	100.0%
\$60,000-\$99,999	N	56	81	30	4	171
	%	32.7%	47.4%	17.5%	2.3%	100.0%
\$100,000-\$149,999	N	52	92	35	7	186
	%	28.0%	47.5%	18.8%	3.8%	100.0%
\$150,000-\$199,999	N	33	56	25	4	118
	%	28.0%	47.5%	21.2%	3.4%	100.0%
\$200,000-\$249,999	N	25	65	15	3	108
	%	23.1%	60.2%	13.9%	2.8%	100.0%
\$250,000 or more	N	126	147	66	6	345
	%	36.5%	42.6%	19.1%	1.7%	100.0%
Total	N	363	530	222	31	1146
	%	31.7%	46.2%	19.4%	2.7%	100.0%

Chi-square= 20.379, p >.10

Table C.6. Student's estimated chance of transferring, by SAT score

Total SAT score in quintiles		Estimated chances that student will transfer to another college before graduating				Total
		No chance	Very little chance	Some chance	Very good chance	
1410 - 1940	N	58	71	34	6	169
	%	34.3%	42.0%	20.1%	3.6%	100.0%
1946 – 2040	N	68	74	26	4	172
	%	39.5%	43.0%	15.1%	2.3%	100.0%
2050 – 2110	N	46	89	43	11	189
	%	24.3%	47.1%	22.8%	5.8%	100.0%
2116 – 2180	N	42	81	33	2	158
	%	26.6%	51.3%	20.9%	1.3%	100.0%
2190- 2400	N	43	76	30	5	154
	%	27.9%	49.4%	19.5%	3.2%	100.0%
Total	N	257	391	166	28	842
	%	30.5%	46.4%	19.7%	3.3%	100.0%

Chi-square= 20.080, p <.10

## Appendix D. The Importance of College Rankings

Table D.1. Importance of college rankings in choosing Emory, by sex

		Sex		Total
		Male	Female	
Not important	N	39	41	80
	%	7.7%	7.2%	7.4%
Somewhat important	N	203	203	406
	%	40.2%	35.7%	37.8%
Very important	N	263	326	588
	%	52.1%	57.1%	54.7%
Total	N	505	569	1074
	%	100.00%	100.00%	100.00%

Chi Square = 2.784,  $p > .10$

Table D.2. Importance of college rankings in choosing Emory, by race/ethnicity

		Race/Ethnicity						Total
		White	Black	Asian	Latino/ Latino	Other	Multi- racial	
Not important	N	60	8	16	3	1	2	90
	%	9.1%	9.1%	4.4%	12.0%	3.8%	3.3%	7.4%
Somewhat important	N	250	24	138	6	9	26	453
	%	38.1%	27.3%	38.3%	24.0%	34.6%	43.3%	37.3%
Very important	N	347	56	206	16	16	32	673
	%	52.8%	63.6%	57.2%	64.0%	61.5%	53.3%	55.3%
Total	N	657	88	360	25	26	60	1216
	%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Chi Square = 16.797,  $p > .05$

Table D.3. Importance of college rankings in choosing Emory, by residency

		Residency Status			Total
		Neither	Perm. Resident (Green Card)	U.S. Citizen	
Not important	N	6	3	71	80
	%	7.3%	5.2%	7.6%	7.4%
Somewhat important	N	26	27	353	591
	%	31.7%	46.6%	37.7%	37.7%
Very important	N	50	28	513	937
	%	61.0%	48.3%	54.7%	54.9%
Total	N	82	58	937	1077
	%	100.00%	100.00%	100.00%	100.00%

Chi Square = 3.433,  $p > .10$

Table D.4. Importance of college rankings in choosing Emory, by distance from home

		How many miles is Emory from your permanent home?						Total
		5 or less	6 to 10	11 to 50	51 to 100	101 to 500	Over 500	
Not important	N	4	0	8	1	23	44	80
	%	21.1%	0.0%	5.8%	4.3%	11.4%	6.5%	
Somewhat important	N	8	3	58	8	73	257	407
	%	42.1%	20.0%	41.7%	36.1%	36.1%	37.9%	
Very important	N	7	12	73	14	106	377	589
	%	36.8%	80.0%	52.5%	60.9%	52.5%	55.6%	
Total	N	19	15	139	23	202	678	1076
	%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Chi Square = 17.279, p > .05

Table D.5. Importance of college rankings in choosing Emory, by parental income

		Parental Income						Total
		less than \$60,000	less than \$60,000	less than \$60,000	less than \$60,000	less than \$60,000	less than \$60,000	
Not important	N	25	6	9	5	7	21	73
	%	13.0%	4.1%	5.4%	4.6%	7.5%	6.9%	
Somewhat important	N	74	64	59	43	33	106	379
	%	38.3%	44.1%	35.5%	39.8%	35.5%	34.6%	
Very important	N	94	75	98	60	53	179	559
	%	49.7%	51.7%	59.0%	55.6%	57.0%	59.5%	
Total	N	193	145	166	108	93	306	1011
	%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	

Chi Square = 18.228, p > .05

Table D.6. Importance of college rankings in choosing Emory, by SAT score

		SAT Score by Quintiles					Total
		1410 - 1940	1410 - 1940	1410 - 1940	1410 - 1940	1410 - 1940	
Not important	N	8	13	6	13	15	55
	%	5.6%	8.7%	3.6%	9.3%	10.2%	7.4%
Somewhat important	N	39	48	72	56	66	281
	%	27.3%	32.2%	43.4%	40.0%	44.9%	37.7%
Very important	N	96	88	88	71	66	409
	%	67.1%	59.1%	53.0%	50.7%	44.9%	54.9%
Total	N	143	149	166	140	147	745
	%	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%

Chi Square = 22.991,  $p < .01$

**Appendix D. Institutions Included in the  
“Highly Selective Private Universities” Group**

- Brown University
- California Institute of Technology
- Carnegie-Mellon University
- Case Western Reserve
- Cornell University
- Duke University
- Emory University
- Johns Hopkins University
- Massachusetts Institute of Technology
- Northwestern University
- Rice University
- University of Chicago
- University of Notre Dame
- University of Rochester
- Vanderbilt University