

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
In what year did you graduate from high school?	277				1554			
2006		96.4	97.6	96.8		98.3	99.5	99.0
2005		2.6	2.4	2.5		1.3	0.4	0.8
2004		1.0	0.0	0.7		0.3	0.1	0.2
2003 or earlier		0.0	0.0	0.0		0.1	0.0	0.1
Did not graduate but passed G.E.D. test		0.0	0.0	0.0		0.0	0.0	0.0
Never completed high school		0.0	0.0	0.0		0.0	0.0	0.0
How old will you be on December 31 of this year?	277				1553			
16 or younger		0.5	0.0	0.4		0.3	0.0	0.1
17		3.1	2.4	2.9		2.7	3.0	2.8
18		67.2	68.2	67.5		67.6	71.9	69.9
19		26.6	29.4	27.4		28.2	24.8	26.3
20		2.1	0.0	1.4		0.8	0.2	0.5
21 to 24		0.5	0.0	0.4		0.4	0.1	0.3
25 to 29		0.0	0.0	0.0		0.0	0.0	0.0
30 to 39		0.0	0.0	0.0		0.0	0.0	0.0
40 to 54		0.0	0.0	0.0		0.0	0.0	0.0
55 or older		0.0	0.0	0.0		0.0	0.0	0.0
Are you:	277				1554			
White/Caucasian		64.6	65.9	65.0		71.7	68.0	69.7
African American/Black		2.1	5.9	3.2		5.1	6.3	5.7
American Indian/Alaska Native		0.5	2.4	1.1		1.1	1.1	1.1
Asian American/Asian		30.7	25.9	29.2		22.8	22.4	22.6
Native Hawaiian/Pacific Islander		0.0	2.4	0.7		0.1	0.4	0.3
Mexican American/Chicano		1.6	2.4	1.8		2.7	3.5	3.2
Puerto Rican		1.0	1.2	1.1		0.7	0.8	0.8
Other Latino		2.1	5.9	3.2		3.3	5.9	4.7
Other		2.6	1.2	2.2		2.3	2.1	2.2
What was your average grade in high school?	277				1551			
D		0.0	0.0	0.0		0.0	0.0	0.0
C		0.0	0.0	0.0		0.0	0.0	0.0
C+		0.0	0.0	0.0		0.0	0.0	0.0
B-		0.5	0.0	0.4		0.3	0.0	0.1
B		2.1	0.0	1.4		1.7	0.4	1.0
B+		7.3	3.5	6.1		8.8	5.3	6.9
A-		30.7	43.5	34.7		32.3	34.0	33.3
A or A+		59.4	52.9	57.4		56.9	60.3	58.7
How many miles is this college from your permanent home?	277				1551			
5 or less		1.0	3.5	1.8		2.0	1.8	1.9
6 to 10		1.6	5.9	2.9		1.8	3.0	2.5
11 to 50		12.0	5.9	10.1		11.5	15.7	13.8
51 to 100		5.7	4.7	5.4		5.4	5.7	5.5
101 to 500		22.4	28.2	24.2		23.1	21.4	22.2
Over 500		57.3	51.8	55.6		56.2	52.4	54.2
Is English your native language?	277				1551			
No		20.8	12.9	18.4		13.6	12.9	13.2
Yes		79.2	87.1	81.6		86.4	87.1	86.8

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CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Citizenship status	277				1551			
Neither		12.5	4.7	10.1		5.8	3.4	4.5
Permanent resident (green card)		3.6	4.7	4.0		2.7	3.5	3.2
U.S. citizen		83.9	90.6	85.9		91.5	93.0	92.3
What is your best estimate of your parents' total income last year? Consider income from all sources before taxes	254				1436			
Less than \$10,000		1.7	0.0	1.2		1.4	1.2	1.3
\$10,000 to \$14,999		1.7	0.0	1.2		1.4	0.8	1.0
\$15,000 to \$19,999		0.0	1.4	0.4		0.9	0.9	0.9
\$20,000 to \$24,999		2.2	1.4	2.0		1.5	1.7	1.6
\$25,000 to \$29,999		2.2	2.7	2.4		1.8	2.2	2.0
\$30,000 to \$39,999		1.7	0.0	1.2		2.6	2.7	2.6
\$40,000 to \$49,999		3.9	1.4	3.1		2.9	4.0	3.5
\$50,000 to \$59,999		3.9	8.1	5.1		4.4	5.4	4.9
\$60,000 to \$74,999		8.3	10.8	9.1		5.9	8.9	7.5
\$75,000 to \$99,999		12.2	21.6	15.0		12.9	12.2	12.5
\$100,000 to \$149,999		23.3	17.6	21.7		19.5	16.1	17.6
\$150,000 to \$199,999		11.7	12.2	11.8		10.8	11.3	11.1
\$200,000 to \$249,999		6.7	10.8	7.9		8.4	8.7	8.6
\$250,000 or more		20.6	12.2	18.1		25.7	24.0	24.8
How many individuals in your household are dependent on your parents for financial support (include yourself and your parents)	274				1536			
One		5.3	6.0	5.5		4.6	3.6	4.0
Two		16.3	10.7	14.6		14.0	9.0	11.3
Three		25.3	14.3	21.9		21.9	20.5	21.1
Four		32.1	38.1	33.9		36.3	40.9	38.8
Five		12.6	20.2	15.0		16.0	18.8	17.5
Six or more		8.4	10.7	9.1		7.3	7.3	7.3
What is the highest level of formal education obtained by your parents?								
Father	267				1501			
Grammar school or less		1.1	1.2	1.1		0.6	0.9	0.7
Some high school		1.6	1.2	1.5		1.0	0.9	0.9
High school graduate		2.7	2.4	2.6		3.8	5.4	4.7
Postsecondary school other than college		0.0	3.6	1.1		1.2	1.9	1.6
Some college		4.3	4.8	4.5		5.0	7.4	6.3
College degree		28.3	26.5	27.7		26.2	24.0	25.0
Some graduate school		3.8	3.6	3.7		3.8	3.4	3.6
Graduate degree		58.2	56.6	57.7		58.4	56.2	57.2
Mother	267				1501			
Grammar school or less		1.1	1.2	1.1		0.4	0.9	0.7
Some high school		1.1	0.0	0.7		0.7	1.2	1.0
High school graduate		4.3	2.4	3.7		5.7	5.4	5.5
Postsecondary school other than college		2.2	3.7	2.6		2.2	2.8	2.5
Some college		5.9	3.7	5.2		7.5	8.6	8.1
College degree		40.5	45.1	41.9		38.7	38.9	38.8
Some graduate school		4.9	2.4	4.1		5.2	3.5	4.3
Graduate degree		40.0	41.5	40.4		39.5	38.7	39.0

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CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Are your parents?	275				1548			
One or both deceased		2.1	0.0	1.5		2.4	1.8	2.1
Both alive, divorced or living apart		13.1	7.1	11.3		13.4	15.1	14.3
Both alive and living with each other		84.8	92.9	87.3		84.2	83.1	83.6
Father's occupation:	276				1536			
Artist		1.1	0.0	0.7		1.9	2.1	2.0
Business		45.7	27.3	39.9		37.4	30.8	33.8
Business (clerical)		1.1	0.0	0.7		0.7	0.2	0.5
Clergy		1.1	0.0	0.7		0.6	1.2	0.9
College teacher		1.6	2.3	1.8		2.1	2.5	2.3
Doctor (MD or DDS)		5.3	4.5	5.1		10.7	11.7	11.3
Education (secondary)		1.6	2.3	1.8		1.9	1.7	1.8
Education (elementary)		1.6	0.0	1.1		0.7	0.2	0.5
Engineer		16.5	26.1	19.6		8.3	9.9	9.2
Farmer or forester		0.0	0.0	0.0		0.6	0.6	0.6
Health professional		0.5	1.1	0.7		1.4	1.7	1.6
Homemaker (full-time)		0.0	2.3	0.7		0.1	0.4	0.3
Lawyer		4.8	8.0	5.8		9.0	10.0	9.6
Military (career)		0.0	0.0	0.0		1.1	0.6	0.8
Nurse		0.0	0.0	0.0		0.4	0.2	0.3
Research scientist		2.1	1.1	1.8		2.1	1.8	2.0
Social/welfare/rec worker		0.0	0.0	0.0		0.6	0.6	0.6
Skilled worker		1.6	4.5	2.5		2.1	3.5	2.9
Semi-skilled worker		0.5	3.4	1.4		0.9	1.9	1.4
Unskilled worker		1.1	0.0	0.7		1.3	0.5	0.8
Unemployed		1.6	4.5	2.5		1.7	2.0	1.9
Other		12.2	12.5	12.3		14.2	15.9	15.1
Mother's occupation:	277				1529			
Artist		3.7	2.3	3.2		2.7	3.0	2.9
Business		15.8	13.8	15.2		13.8	18.3	16.3
Business (clerical)		5.3	0.0	3.6		3.9	3.1	3.5
Clergy		0.0	0.0	0.0		0.4	0.1	0.3
College teacher		1.6	1.1	1.4		2.0	1.7	1.8
Doctor (MD or DDS)		4.2	1.1	3.2		4.0	4.4	4.3
Education (secondary)		3.7	2.3	3.2		5.2	4.2	4.6
Education (elementary)		6.8	8.0	7.2		7.6	7.3	7.5
Engineer		2.6	9.2	4.7		1.4	1.6	1.5
Farmer or forester		0.5	0.0	0.4		0.4	0.4	0.4
Health professional		5.3	4.6	5.1		3.9	3.2	3.5
Homemaker (full-time)		17.9	16.1	17.3		16.9	16.0	16.4
Lawyer		1.6	2.3	1.8		4.3	4.6	4.4
Military (career)		0.0	1.1	0.4		0.0	0.1	0.1
Nurse		5.3	5.7	5.4		5.2	5.6	5.4
Research scientist		0.0	4.6	1.4		0.7	1.4	1.1
Social/welfare/rec worker		2.6	1.1	2.2		1.9	1.8	1.8
Skilled worker		0.5	1.1	0.7		0.7	0.6	0.7
Semi-skilled worker		1.1	2.3	1.4		1.7	1.3	1.5
Unskilled worker		1.6	0.0	1.1		0.9	1.0	0.9
Unemployed		5.3	2.3	4.3		5.2	4.2	4.6
Other		14.7	20.7	16.6		17.0	16.0	16.5

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Parents' current religious preference								
Father	264				1479			
Baptist		2.8	3.6	3.0		3.4	2.6	3.0
Buddhist		5.6	3.6	4.9		3.1	1.7	2.4
Church of Christ		0.0	1.2	0.4		1.5	1.2	1.4
Eastern Orthodox		0.6	2.4	1.1		0.7	1.1	0.9
Episcopalian		2.8	2.4	2.7		2.5	2.6	2.6
Hindu		7.8	6.0	7.2		5.4	5.0	5.2
Islamic		1.7	1.2	1.5		1.6	1.6	1.6
Jewish		9.4	3.6	7.6		16.2	13.2	14.5
LDS (Mormon)		0.6	0.0	0.4		0.4	0.2	0.3
Lutheran		4.4	6.0	4.9		4.3	5.0	4.7
Methodist		4.4	4.8	4.5		4.9	4.7	4.8
Presbyterian		6.1	3.6	5.3		7.2	4.9	5.9
Quaker		0.0	0.0	0.0		0.1	0.1	0.1
Roman Catholic		24.4	34.5	27.7		21.3	25.1	23.4
Seventh Day Adventist		0.6	0.0	0.4		0.3	0.2	0.3
United Church of Christ/Congregational		1.7	1.2	1.5		1.8	1.1	1.4
Other Christian		7.8	7.1	7.6		6.3	6.7	6.5
Other Religion		2.2	0.0	1.5		2.1	2.2	2.2
None		17.222	19.0476	17.8		16.49	20.5665	18.729
Mother	266				1484			
Baptist		1.6	6.0	3.0		3.0	4.3	3.7
Buddhist		6.6	4.8	6.0		3.3	2.3	2.8
Church of Christ		0.0	1.2	0.4		1.6	1.2	1.4
Eastern Orthodox		0.5	3.6	1.5		0.6	1.3	1.0
Episcopalian		2.2	1.2	1.9		2.5	3.4	3.0
Hindu		7.1	6.0	6.8		4.9	5.3	5.1
Islamic		1.6	1.2	1.5		1.6	1.3	1.5
Jewish		7.7	4.8	6.8		16.0	12.1	13.9
LDS (Mormon)		0.5	0.0	0.4		0.4	0.4	0.4
Lutheran		4.4	4.8	4.5		3.6	4.3	4.0
Methodist		3.8	7.1	4.9		5.1	4.4	4.7
Presbyterian		6.0	6.0	6.0		8.7	6.7	7.6
Quaker		0.0	0.0	0.0		0.1	0.4	0.3
Roman Catholic		30.8	29.8	30.5		24.2	26.0	25.2
Seventh Day Adventist		0.5	0.0	0.4		0.3	0.4	0.3
United Church of Christ/Congregational		1.6	1.2	1.5		1.8	1.2	1.5
Other Christian		8.2	9.5	8.6		6.7	8.0	7.4
Other Religion		2.7	0.0	1.9		2.4	1.8	2.1
None		13.7	13.1	13.5		13.0	15.0	14.1
How would you describe the racial composition of the:								
High school I last attended	275				1540			
Completely non-White		4.7	1.2	3.6		3.0	1.8	2.3
Mostly non-White		8.9	10.6	9.5		8.7	8.7	8.7
Roughly half non-White		16.3	21.2	17.8		18.1	23.5	21.0
Mostly White		61.1	61.2	61.1		62.1	59.5	60.7
Completely White		8.9	5.9	8.0		8.0	6.5	7.2
Neighborhood where I grew up	263				1479			
Completely non-White		7.6	1.3	5.7		5.2	3.2	4.1
Mostly non-White		5.4	7.6	6.1		5.8	7.4	6.7
Roughly half non-White		8.7	12.7	9.9		9.2	13.6	11.6
Mostly White		62.5	51.9	59.3		61.5	58.9	60.1
Completely White		15.8	26.6	19.0		18.2	16.8	17.4

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CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Your current religious preference	264				1491			
Baptist		1.6	4.9	2.7		2.7	3.8	3.3
Buddhist		3.3	2.4	3.0		1.6	1.3	1.5
Church of Christ		0.0	1.2	0.4		1.3	0.9	1.1
Eastern Orthodox		0.5	3.7	1.5		0.6	1.0	0.8
Episcopalian		2.2	0.0	1.5		1.9	2.2	2.1
Hindu		7.1	6.1	6.8		4.7	4.2	4.4
Islamic		1.1	1.2	1.1		1.5	1.1	1.3
Jewish		7.7	3.7	6.4		14.4	12.2	13.2
LDS (Mormon)		0.5	0.0	0.4		0.6	0.4	0.5
Lutheran		2.7	6.1	3.8		2.7	4.2	3.5
Methodist		2.2	7.3	3.8		3.6	3.3	3.4
Presbyterian		4.9	2.4	4.2		7.0	5.1	6.0
Quaker		0.0	0.0	0.0		0.1	0.4	0.3
Roman Catholic		26.4	29.3	27.3		18.5	22.4	20.7
Seventh Day Adventist		0.5	0.0	0.4		0.1	0.2	0.2
United Church of Christ/Congregational		1.1	1.2	1.1		1.3	1.1	1.2
Other Christian		7.1	7.3	7.2		7.3	7.5	7.4
Other Religion		3.3	0.0	2.3		2.5	2.7	2.6
None		27.5	23.2	26.1		27.4	26.1	26.7
Student rated self "above average" or "highest 10%" as compared with the average person of his/her age:								
Academic ability	276	98.9	94.1	97.5	1545	98.4	96.8	97.5
Artistic ability	275	40.7	40.0	40.5	1545	40.4	48.9	45.0
Computer skills	276	73.7	47.1	65.5	1544	61.5	33.0	46.0
Cooperativeness	276	83.7	78.8	82.2	1546	80.9	84.0	82.6
Creativity	275	64.6	77.6	68.6	1545	67.6	75.1	71.7
Drive to achieve	275	91.0	95.3	92.3	1545	91.0	94.9	93.1
Emotional health	276	71.1	67.1	69.8	1546	72.2	65.9	68.8
Leadership ability	276	82.6	74.1	80.0	1546	83.8	81.6	82.6
Mathematical ability	274	94.7	90.5	93.4	1541	82.7	67.1	74.2
Physical health	277	73.8	62.4	70.3	1548	74.3	60.3	66.7
Public speaking ability	277	57.1	48.2	54.3	1547	66.9	66.2	66.5
Religiousness	277	26.7	41.2	31.2	1544	27.8	29.3	28.6
Self-confidence (intellectual)	277	90.1	72.9	84.8	1548	87.9	76.5	81.7
Self-confidence (social)	277	59.2	58.8	59.1	1548	61.5	60.7	61.0
Self-understanding	276	71.1	69.4	70.5	1546	74.1	71.1	72.4
Spirituality	277	40.8	37.6	39.9	1543	39.9	40.9	40.4
Understanding of others	277	73.3	83.5	76.4	1548	74.7	82.0	78.7
Writing ability	277	64.4	58.8	62.7	1544	74.3	75.6	75.0
During high school (grades 9-12) how many years did you study each of the following subjects?								
English (At least 4 years)	277	99.0	96.5	98.2	1553	98.9	98.9	98.9
Mathematics (At least 3 years)	277	100.0	100.0	100.0	1549	99.7	99.9	99.8
Foreign Language (At least 2 years)	276	96.9	96.5	96.7	1551	98.4	98.9	98.7
Physical Science (At least 2 years)	275	88.9	76.5	85.1	1546	82.5	69.9	75.6
Biological Science (At least 2 years)	272	51.3	56.5	52.9	1542	56.4	59.7	58.2
History/Am. Govt. (At least 1 year)	276	99.5	100.0	99.6	1547	99.4	99.8	99.6
Computer Science (At least 1/2 year)	274	61.9	45.9	56.9	1532	49.7	42.3	45.7
Arts and/or Music (At least 1 year)	274	78.8	87.1	81.4	1543	82.8	89.5	86.5

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CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Indicate which activities you did during the past year:								
Attended a religious service (Frequently or occasionally)	274	70.7	75.3	72.2	1544	72.0	75.9	74.2
Was bored in class (Frequently)	275	32.3	36.5	33.6	1547	36.3	32.8	34.4
Participated in organized demonstrations (Frequently or occasionally)	273	27.7	32.1	29.0	1540	35.5	37.6	36.7
Tutored another student (Frequently or occasionally)	275	79.4	82.4	80.3	1547	77.8	81.1	79.6
Studied with other students (Frequently or occasionally)	276	94.2	94.1	94.2	1549	90.9	95.4	93.4
Was a guest in a teacher's home (Frequently or occasionally)	274	34.4	20.2	30.0	1545	33.5	34.5	34.0
Smoked cigarettes (Frequently)	276	1.6	0.0	1.1	1547	2.1	1.1	1.6
Drank beer (Frequently or occasionally)	275	38.4	29.8	35.8	1542	44.4	34.4	39.0
Drank wine or liquor (Frequently or occasionally)	275	43.2	36.9	41.2	1540	48.4	45.1	46.6
Felt overwhelmed by all I had to do (Frequently)	275	20.5	33.3	24.5	1545	21.8	41.1	32.4
Felt depressed (Frequently)	275	2.1	7.1	3.6	1545	3.7	6.6	5.3
Performed volunteer work (Frequently or occasionally)	274	89.5	92.8	90.5	1542	89.4	94.8	92.3
Played a musical instrument (Frequently or occasionally)	275	59.8	70.6	63.1	1544	60.1	60.7	60.4
Asked a teacher for advice after class (Frequently)	276	25.3	20.0	23.6	1547	30.4	35.8	33.4
Voted in a student election (Frequently)	274	22.9	23.5	23.1	1544	27.8	33.7	31.0
Socialized with someone of another racial/ethnic group (Frequently)	275	70.4	74.1	71.5	1547	72.8	77.9	75.6
Came late to class (Frequently or occasionally)	275	56.1	54.1	55.5	1544	61.4	60.9	61.1
Used the Internet: For research or homework (Frequently)	274	87.2	85.9	86.8	1543	86.9	93.6	90.5
Used the Internet: To read news sites (Frequently)	275	60.8	54.1	58.8	1547	67.6	60.0	63.5
Used the Internet: To read blogs (Frequently)	275	26.5	38.8	30.3	1544	34.6	39.2	37.1
Performed community service as part of a class (Frequently or occasionally)	274	43.1	50.6	45.4	1542	51.6	54.7	53.3
Discussed religion (Frequently)	274	35.6	30.6	34.1	1544	43.1	44.0	43.6
Discussed politics (Frequently)	274	43.6	35.3	41.0	1541	57.3	54.2	55.6
Read a newspaper for: National and global news (Frequently or occasionally)	275	90.5	85.9	89.1	1546	92.7	92.2	92.4
Read a newspaper for: Local news and information (Frequently or occasionally)	275	89.9	92.9	90.9	1545	91.9	94.0	93.0
Read a newspaper for: Schoolwork (Frequently or occasionally)	275	63.5	65.9	64.2	1546	65.6	72.8	69.5
How many advanced placement courses or exams did you take in high school?								
AP Courses	271				1506			
None offered at my high school		8.0	2.4	6.3		6.6	4.8	5.6
None		3.2	1.2	2.6		2.9	1.8	2.3
1 to 4		26.6	28.9	27.3		28.0	29.3	28.7
5 to 9		48.4	54.2	50.2		51.4	56.1	53.9
10 to 14		12.8	12.0	12.5		10.2	7.3	8.6
15 +		1.1	1.2	1.1		0.9	0.7	0.8
AP Exams	266				1477			
None offered at my high school		7.1	2.4	5.6		5.4	4.0	4.7
None		2.7	0.0	1.9		4.1	4.1	4.1
1 to 4		32.1	31.7	32.0		33.5	35.7	34.7
5 to 9		49.5	54.9	51.1		47.9	49.4	48.7
10 to 14		7.6	11.0	8.6		8.7	6.7	7.6
15 +		1.1	0.0	0.8		0.4	0.1	0.3

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
During your last year in high school, how much time did you spend during a typical week doing the following?								
Studying/homework	273				1540			
None		0.0	0.0	0.0		0.4	0.0	0.2
Less than one hour		1.6	0.0	1.1		2.6	0.8	1.6
1 to 2 hours		6.9	0.0	4.8		8.3	2.6	5.2
3 to 5 hours		19.7	12.9	17.6		19.8	14.1	16.7
6 to 10 hours		22.3	22.4	22.3		22.3	23.5	23.0
11 to 15 hours		23.9	36.5	27.8		21.1	24.0	22.7
16 to 20 hours		16.0	14.1	15.4		16.2	18.8	17.6
Over 20 hours		9.6	14.1	11.0		9.3	16.2	13.1
Socializing with friends	273				1533			
None		0.0	0.0	0.0		0.0	0.0	0.0
Less than one hour		2.1	1.2	1.8		1.2	0.6	0.8
1 to 2 hours		4.8	4.7	4.8		4.0	4.8	4.4
3 to 5 hours		26.6	24.7	26.0		21.2	19.1	20.0
6 to 10 hours		28.2	35.3	30.4		29.6	33.2	31.6
11 to 15 hours		20.7	23.5	21.6		23.5	22.6	23.0
16 to 20 hours		10.1	7.1	9.2		10.1	11.7	11.0
Over 20 hours		7.4	3.5	6.2		10.5	8.1	9.2
Talking with teachers outside of class	273				1534			
None		4.3	4.7	4.4		6.2	2.5	4.2
Less than one hour		35.6	41.2	37.4		35.6	33.9	34.7
1 to 2 hours		39.9	36.5	38.8		38.4	42.1	40.4
3 to 5 hours		16.5	14.1	15.8		16.5	16.2	16.4
6 to 10 hours		1.1	3.5	1.8		1.6	3.7	2.7
11 to 15 hours		1.6	0.0	1.1		1.1	1.1	1.1
16 to 20 hours		0.5	0.0	0.4		0.4	0.2	0.3
Over 20 hours		0.5	0.0	0.4		0.1	0.2	0.2
Exercise or sports	270				1534			
None		2.7	6.0	3.7		3.3	3.1	3.2
Less than one hour		5.9	6.0	5.9		6.6	9.1	8.0
1 to 2 hours		13.4	13.1	13.3		12.5	15.2	14.0
3 to 5 hours		24.2	23.8	24.1		23.6	25.1	24.4
6 to 10 hours		20.4	21.4	20.7		21.3	20.4	20.8
11 to 15 hours		19.4	13.1	17.4		16.7	15.5	16.0
16 to 20 hours		8.1	9.5	8.5		6.9	6.2	6.5
Over 20 hours		5.9	7.1	6.3		9.2	5.5	7.2
Partying	272				1533			
None		30.3	31.0	30.5		26.6	32.9	30.1
Less than one hour		15.4	19.0	16.5		16.1	14.4	15.2
1 to 2 hours		22.9	22.6	22.8		20.9	20.3	20.5
3 to 5 hours		22.3	19.0	21.3		20.1	21.4	20.8
6 to 10 hours		6.4	7.1	6.6		11.4	9.1	10.1
11 to 15 hours		1.1	1.2	1.1		3.2	1.3	2.2
16 to 20 hours		1.6	0.0	1.1		1.2	0.4	0.7
Over 20 hours		0.0	0.0	0.0		0.6	0.2	0.4

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
During your last year in high school, how much time did you spend during a typical week doing the following?								
Working (for pay)	273				1538			
None		61.2	48.2	57.1		57.8	49.7	53.4
Less than one hour		4.8	3.5	4.4		5.7	3.9	4.7
1 to 2 hours		5.3	10.6	7.0		6.7	7.7	7.3
3 to 5 hours		5.9	10.6	7.3		9.0	11.1	10.1
6 to 10 hours		6.9	8.2	7.3		7.6	10.9	9.4
11 to 15 hours		6.4	12.9	8.4		5.0	8.7	7.0
16 to 20 hours		5.9	4.7	5.5		4.6	5.5	5.1
Over 20 hours		3.7	1.2	2.9		3.4	2.5	2.9
Volunteer work	271				1534			
None		23.1	17.6	21.4		22.1	12.9	17.1
Less than one hour		19.4	12.9	17.3		21.0	14.6	17.5
1 to 2 hours		31.7	35.3	32.8		29.2	36.5	33.2
3 to 5 hours		17.7	23.5	19.6		19.4	26.0	23.0
6 to 10 hours		5.9	7.1	6.3		5.3	6.9	6.2
11 to 15 hours		0.5	2.4	1.1		1.0	1.8	1.4
16 to 20 hours		0.5	1.2	0.7		1.1	0.8	1.0
Over 20 hours		1.1	0.0	0.7		0.9	0.5	0.7
Student clubs/groups	273				1535			
None		13.3	4.7	10.6		10.9	4.8	7.6
Less than one hour		9.0	8.2	8.8		8.2	4.9	6.4
1 to 2 hours		27.7	25.9	27.1		26.6	24.3	25.3
3 to 5 hours		25.0	30.6	26.7		24.7	31.1	28.2
6 to 10 hours		14.4	22.4	16.8		14.7	19.3	17.2
11 to 15 hours		3.7	4.7	4.0		5.2	6.7	6.0
16 to 20 hours		2.1	2.4	2.2		4.3	4.4	4.4
Over 20 hours		4.8	1.2	3.7		5.3	4.6	5.0
Watching TV	273				1537			
None		10.1	9.4	9.9		8.9	9.2	9.0
Less than one hour		10.1	9.4	9.9		13.2	14.3	13.8
1 to 2 hours		27.7	30.6	28.6		23.1	28.8	26.2
3 to 5 hours		26.1	23.5	25.3		25.5	27.1	26.4
6 to 10 hours		14.4	15.3	14.7		16.9	13.8	15.2
11 to 15 hours		5.3	8.2	6.2		6.6	4.1	5.2
16 to 20 hours		3.7	3.5	3.7		2.3	2.0	2.1
Over 20 hours		2.7	0.0	1.8		3.6	0.7	2.0
Household/childcare duties	273				1532			
None		23.4	10.6	19.4		22.6	13.0	17.4
Less than one hour		19.1	27.1	21.6		19.7	25.0	22.6
1 to 2 hours		41.0	31.8	38.1		35.2	36.7	36.0
3 to 5 hours		12.8	23.5	16.1		16.7	18.7	17.8
6 to 10 hours		3.2	7.1	4.4		4.0	4.7	4.4
11 to 15 hours		0.0	0.0	0.0		1.1	1.4	1.3
16 to 20 hours		0.5	0.0	0.4		0.6	0.2	0.4
Over 20 hours		0.0	0.0	0.0		0.1	0.2	0.2

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
During your last year in high school, how much time did you spend during a typical week doing the following?								
Reading for pleasure	272				1532			
None		20.9	15.3	19.1		18.0	10.9	14.1
Less than one hour		25.7	32.9	27.9		21.3	22.6	22.0
1 to 2 hours		27.3	30.6	28.3		30.1	34.5	32.5
3 to 5 hours		18.2	15.3	17.3		19.0	22.8	21.1
6 to 10 hours		6.4	4.7	5.9		8.2	6.4	7.2
11 to 15 hours		1.1	0.0	0.7		2.2	1.8	2.0
16 to 20 hours		0.5	1.2	0.7		0.7	0.8	0.8
Over 20 hours		0.0	0.0	0.0		0.4	0.2	0.3
Playing video/computer games	273				1537			
None		22.9	67.1	36.6		24.2	72.6	50.6
Less than one hour		14.9	14.1	14.7		20.1	15.7	17.7
1 to 2 hours		20.2	12.9	17.9		21.3	7.0	13.5
3 to 5 hours		22.3	2.4	16.1		18.8	3.3	10.3
6 to 10 hours		10.1	3.5	8.1		9.2	1.2	4.8
11 to 15 hours		5.9	0.0	4.0		3.3	0.0	1.5
16 to 20 hours		2.1	0.0	1.5		1.6	0.1	0.8
Over 20 hours		1.6	0.0	1.1		1.6	0.0	0.7
What is the highest academic degree that you intend to obtain:								
At any college	274				1538			
None		1.1	0.0	0.7		0.4	0.2	0.3
Vocational certificate		0.0	0.0	0.0		0.0	0.0	0.0
Associate (A.A. or equivalent)		0.0	0.0	0.0		0.1	0.0	0.1
Bachelor's degree (B.A., B.S., etc.)		6.3	7.1	6.6		7.3	9.3	8.4
Master's degree (M.A., M.S., etc.)		43.7	46.4	44.5		40.1	40.6	40.4
Ph.D. or Ed.D.		32.6	16.7	27.7		24.8	18.6	21.4
M.D., D.O., D.D.S., D.V.M.		12.6	20.2	15.0		17.2	19.5	18.5
J.D. (Law)		3.2	8.3	4.7		9.3	10.6	10.0
B.D. or M.DIV. (Divinity)		0.0	0.0	0.0		0.0	0.1	0.1
Other		0.5	1.2	0.7		0.7	1.1	0.9
At this college	273				1517			
None		1.6	0.0	1.1		0.6	0.1	0.3
Vocational certificate		0.0	0.0	0.0		0.0	0.0	0.0
Associate (A.A. or equivalent)		0.0	0.0	0.0		0.3	0.1	0.2
Bachelor's degree (B.A., B.S., etc.)		62.4	66.7	63.7		65.8	72.8	69.6
Master's degree (M.A., M.S., etc.)		24.9	22.6	24.2		21.3	16.3	18.5
Ph.D. or Ed.D.		4.8	2.4	4.0		3.3	3.5	3.4
M.D., D.O., D.D.S., D.V.M.		4.8	6.0	5.1		6.4	4.6	5.4
J.D. (Law)		1.1	2.4	1.5		1.6	2.2	1.9
B.D. or M.DIV. (Divinity)		0.0	0.0	0.0		0.0	0.0	0.0
Other		0.5	0.0	0.4		0.7	0.5	0.6

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Reasons noted as "very important" in deciding to go to college								
My parents wanted me to go	276	35.938	43.4	38.2	1547	36.2	44.7	40.9
I could not find a job	277	3.6649	4.7	4.0	1544	2.9	3.8	3.4
Wanted to get away from home	277	18.229	15.5	17.4	1549	19.2	19.1	19.1
To be able to get a better job	278	70.313	72.9	71.1	1546	69.1	69.0	69.0
To gain a general education and appreciation of ideas	277	77.487	82.4	79.0	1552	77.6	89.6	84.1
There was nothing better to do	277	4.1885	1.2	3.3	1550	4.3	2.2	3.2
To make me a more cultured person	277	49.738	60.0	52.9	1551	53.3	69.9	62.3
To be able to make more money	278	71.875	65.9	70.0	1550	63.0	56.4	59.4
To learn more about things that interest me	277	86.387	89.4	87.3	1551	86.8	92.6	89.9
To prepare myself for graduate or professional school	276	70	65.9	68.7	1550	70.4	72.5	71.5
A mentor/role model encouraged me to go	277	10.995	14.1	12.0	1547	12.8	16.8	15.0
To get training for a specific career	276	57.895	58.8	58.2	1542	52.6	58.7	55.9
Is this college your:	274				1551			
Less than third choice		6.3	3.6	5.5		6.4	5.5	5.9
Third choice		11.1	9.5	10.6		9.1	8.5	8.8
Second choice		25.3	23.8	24.8		20.7	17.8	19.1
First choice		57.4	63.1	59.1		63.8	68.1	66.2
To how many colleges other than this one did you apply for admission this year?	277				1552			
None		7.3	10.6	8.3		10.5	12.4	11.5
One		5.2	5.9	5.4		6.2	5.7	5.9
Two		5.2	8.2	6.1		5.2	6.3	5.8
Three		7.3	9.4	7.9		5.7	8.4	7.2
Four		7.3	14.1	9.4		8.9	8.5	8.7
Five		12.5	8.2	11.2		11.9	9.9	10.8
Six		9.9	9.4	9.7		9.1	9.3	9.2
Seven to ten		30.2	27.1	29.2		29.9	28.7	29.3
Eleven or more		15.1	7.1	12.6		12.5	10.9	11.6
If this college was not your first choice, were you accepted by your first choice college?	147				755			
No		76.9	62.8	72.8		74.6	65.3	69.7
Yes		23.1	37.2	27.2		25.4	34.8	30.3
Did either of your parents or legal guardians attend the institution that you are now attending?	277				1539			
Neither		94.3	85.9	91.7		90.0	89.7	89.8
Mother or female legal guardian only		0.5	3.5	1.4		2.3	2.7	2.5
Father or male legal guardian only		3.1	3.5	3.2		5.3	4.2	4.7
Both		2.1	7.1	3.6		2.4	3.4	3.0

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Reasons noted as "very important" in influencing student's decision to attend this particular college:								
My relatives wanted me to come here	276	4.2	11.8	6.5	1541	6.9	10.0	8.6
My teacher advised me	274	4.8	6.0	5.1	1531	6.5	7.3	6.9
This college has a very good academic reputation	276	90.5	82.4	88.0	1543	91.0	91.6	91.3
This college has a good reputation for its social activities	274	21.7	28.6	23.8	1537	26.5	27.9	27.3
I was offered financial assistance	276	30.0	24.7	28.4	1539	26.5	29.1	27.9
The cost of attending this college	275	16.8	22.6	18.6	1537	14.1	17.6	16.0
High school counselor advised me	276	6.8	10.6	8.0	1537	7.3	8.2	7.8
Private college counselor advised me	273	3.2	4.8	3.7	1533	3.2	3.5	3.3
I wanted to live near home	274	3.2	3.6	3.3	1534	3.6	5.0	4.4
Not offered aid by first choice	271	2.7	8.4	4.4	1530	2.4	2.4	2.4
Could not afford first choice	269	2.1	4.9	3.0	1520	1.7	2.3	2.0
This college's graduates gain admission to top graduate/professional schools	275	49.5	48.8	49.3	1539	54.1	55.5	54.8
This college's graduates get good jobs	273	68.8	61.4	66.5	1537	66.2	66.1	66.2
I was attracted by the religious affiliation/orientation of the college	271	0.5	3.6	1.5	1532	1.2	2.1	1.7
I wanted to go to a school about the size of this college	274	34.4	45.2	37.7	1540	36.5	45.7	41.6
Rankings in national magazines	277	47.1	45.9	46.7	1538	49.4	45.8	47.4
Information from a website	274	21.2	33.3	24.9	1536	26.9	31.6	29.5
I was admitted through an Early Action or Early Decision program	271	16.0	24.1	18.5	1532	19.7	25.8	23.0
The athletic department recruited me	271	1.1	3.6	1.9	1528	3.6	4.3	4.0
A visit to campus	277	41.9	47.1	43.5	1538	47.9	53.9	51.2
Prior to this term, have you ever taken courses for credit at this institution?								
No	276	96.9	87.1	93.8	1549	96.0	95.0	95.5
Yes		3.1	12.9	6.2		4.0	5.0	4.5
Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)?								
No	277	90.1	90.6	90.3	1553	91.2	90.3	90.7
Yes		9.9	9.4	9.7		8.8	9.7	9.3
Where do you plan to live during the fall term?								
With my family or other relatives	277	1.6	2.4	1.8	1554	0.7	1.1	0.9
Other private home, apartment, or room		0.0	0.0	0.0		0.4	0.2	0.3
College residence hall		95.3	95.3	95.3		95.8	95.2	95.4
Fraternity or sorority house		0.0	0.0	0.0		0.4	0.1	0.3
Other campus student housing		2.6	2.4	2.5		2.4	3.3	2.9
Other		0.5	0.0	0.4		0.3	0.1	0.2

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Your probable career occupation	271				1516			
Accountant or actuary		0.0	0.0	0.0		1.2	0.6	0.9
Actor or entertainer		0.0	0.0	0.0		2.9	6.0	4.6
Architect or urban planner		0.5	0.0	0.4		0.4	0.0	0.2
Artist		0.0	0.0	0.0		0.6	1.2	0.9
Business (clerical)		0.0	1.2	0.4		0.0	0.5	0.3
Business executive (management, administrator)		10.2	7.1	9.2		14.0	9.5	11.5
Business owner or proprietor		3.8	0.0	2.6		3.9	1.3	2.5
Business salesperson or buyer		0.0	0.0	0.0		0.3	0.1	0.2
Clergy (minister, priest)		0.0	0.0	0.0		0.0	0.0	0.0
Clergy (other religious)		0.0	0.0	0.0		0.0	0.0	0.0
Clinical psychologist		0.5	0.0	0.4		0.4	1.9	1.3
College administrator/staff		0.0	0.0	0.0		0.1	0.0	0.1
College teacher		0.5	0.0	0.4		1.2	0.5	0.8
Computer programmer or analyst		3.2	0.0	2.2		0.9	0.0	0.4
Conservationist or forester		0.0	0.0	0.0		0.0	0.1	0.1
Dentist (including orthodontist)		0.0	0.0	0.0		0.3	0.6	0.5
Dietitian or nutritionist		0.5	0.0	0.4		0.3	0.0	0.1
Engineer		60.2	58.8	59.8		17.0	6.3	11.1
Farmer or rancher		0.0	0.0	0.0		0.0	0.0	0.0
Foreign service worker (including diplomat)		0.0	1.2	0.4		1.0	2.5	1.8
Homemaker (full-time)		0.0	0.0	0.0		0.3	0.0	0.1
Interior decorator (including designer)		0.0	0.0	0.0		0.0	0.1	0.1
Lab technician or hygienist		0.0	0.0	0.0		0.0	0.0	0.0
Law enforcement officer		0.0	0.0	0.0		0.1	0.1	0.1
Lawyer (attorney) or judge		1.6	3.5	2.2		5.5	7.1	6.4
Military service (career)		0.0	0.0	0.0		0.1	0.0	0.1
Musician (performer, composer)		0.5	1.2	0.7		4.5	3.4	3.9
Nurse		0.0	0.0	0.0		0.0	0.0	0.0
Optometrist		0.0	0.0	0.0		0.0	0.0	0.0
Pharmacist		0.5	0.0	0.4		0.6	0.1	0.3
Physician		7.5	18.8	11.1		13.8	16.5	15.3
Policymaker/Government		0.0	0.0	0.0		2.9	2.3	2.6
School counselor		0.0	0.0	0.0		0.0	0.0	0.0
School principal or superintendent		0.0	0.0	0.0		0.0	0.2	0.1
Scientific researcher		2.2	1.2	1.8		4.5	1.9	3.1
Social, welfare, or recreation worker		0.0	0.0	0.0		0.0	0.7	0.4
Therapist (physical, occupational, speech)		0.0	0.0	0.0		0.3	0.7	0.5
Teacher or administrator (elementary)		0.0	0.0	0.0		0.0	0.6	0.3
Teacher or administrator (secondary)		0.0	0.0	0.0		0.9	1.2	1.1
Veterinarian		0.0	0.0	0.0		0.0	0.4	0.2
Writer or journalist		0.0	0.0	0.0		7.9	14.7	11.6
Skilled trades		0.0	0.0	0.0		0.0	0.0	0.0
Laborer (unskilled)		0.0	0.0	0.0		0.0	0.0	0.0
Semi-skilled worker		0.0	0.0	0.0		0.0	0.0	0.0
Unemployed		0.0	0.0	0.0		0.0	0.0	0.0
Other		0.5	0.0	0.4		2.5	5.4	4.1
Undecided [student only]		7.5	7.1	7.4		11.5	13.1	12.4

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Your probable major	276				1543			
Arts and Humanities								
Art, fine and applied		0.5	0.0	0.4		0.6	1.4	1.0
English (language & literature)		0.0	0.0	0.0		1.0	4.2	2.7
History		0.0	0.0	0.0		2.0	2.5	2.3
Journalism		0.0	0.0	0.0		8.1	12.1	10.3
Language and Literature (except English)		0.0	0.0	0.0		0.7	0.7	0.7
Music		0.0	0.0	0.0		4.9	3.3	4.0
Philosophy		0.0	0.0	0.0		0.4	0.2	0.3
Speech		0.0	0.0	0.0		0.1	0.4	0.3
Theater or Drama		0.0	0.0	0.0		3.6	7.6	5.8
Theology or Religion		0.0	0.0	0.0		0.0	0.1	0.1
Other Arts and Humanities		0.0	0.0	0.0		0.4	0.7	0.6
Biological Science								
Biology (general)		0.0	1.2	0.4		4.1	7.6	6.0
Biochemistry or Biophysics		2.1	0.0	1.4		3.4	2.0	2.7
Botany		0.0	0.0	0.0		0.0	0.0	0.0
Environmental Science		0.5	0.0	0.4		0.3	0.6	0.5
Marine (Life) Science		0.0	0.0	0.0		0.0	0.0	0.0
Microbiology or Bacteriology		0.0	0.0	0.0		0.1	0.2	0.2
Zoology		0.0	0.0	0.0		0.0	0.0	0.0
Other Biological Science		0.0	0.0	0.0		1.0	1.2	1.1
Business								
Accounting		0.0	0.0	0.0		0.1	0.0	0.1
Business Admin. (general)		0.0	0.0	0.0		1.7	1.5	1.6
Finance		0.0	0.0	0.0		0.6	0.5	0.5
International Business		0.5	0.0	0.4		1.1	2.3	1.7
Marketing		0.0	0.0	0.0		0.1	0.7	0.5
Management		0.5	0.0	0.4		1.0	0.1	0.5
Secretarial Studies		0.0	0.0	0.0		0.0	0.0	0.0
Other Business		0.0	0.0	0.0		0.3	0.4	0.3
Business Education								
Education		0.0	0.0	0.0		0.4	0.0	0.2
Elementary Education		0.0	0.0	0.0		0.0	0.1	0.1
Music or Art Education		0.0	0.0	0.0		0.3	0.0	0.1
Physical Education or Recreation		0.0	0.0	0.0		0.0	0.0	0.0
Secondary Education		0.0	0.0	0.0		0.0	0.4	0.2
Special Education		0.0	0.0	0.0		0.0	0.0	0.0
Other Education		0.0	0.0	0.0		0.1	0.1	0.1
Engineering								
Aeronautical or Astronautical Engineering		0.5	0.0	0.4		0.3	0.0	0.1
Civil Engineering		6.8	4.7	6.2		1.9	0.5	1.1
Chemical Engineering		13.1	14.1	13.4		3.6	1.4	2.4
Computer Engineering		6.3	0.0	4.3		1.7	0.0	0.8
Electrical or Electronic Engineering		11.0	2.4	8.3		3.0	0.2	1.5
Industrial Engineering		9.4	11.8	10.1		2.7	1.3	1.9
Mechanical Engineering		18.3	10.6	15.9		5.0	1.1	2.9
Other Engineering		23.6	47.1	30.8		6.4	4.8	5.5

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Your probable major								
Physical Science								
Astronomy		0.0	0.0	0.0	0.1	0.0	0.1	
Atmospheric Science (incl. Meteorology)		0.0	0.0	0.0	0.0	0.0	0.0	
Chemistry		0.5	0.0	0.4	2.9	1.8	2.3	
Earth Science		0.0	0.0	0.0	0.0	0.0	0.0	
Marine Science (incl. Oceanography)		0.0	0.0	0.0	0.0	0.0	0.0	
Mathematics		0.5	0.0	0.4	3.3	1.4	2.3	
Physics		0.5	0.0	0.4	2.6	0.6	1.5	
Statistics		0.0	0.0	0.0	0.3	0.1	0.2	
Other Physical Science		0.0	0.0	0.0	0.0	0.1	0.1	
Professional								
Architecture or Urban Planning		0.0	0.0	0.0	0.1	0.0	0.1	
Family & Consumer Sciences		0.0	0.0	0.0	0.0	0.0	0.0	
Health Technology (medical, dental, laboratory)		0.5	0.0	0.4	0.1	0.0	0.1	
Library or Archival Science		0.0	0.0	0.0	0.0	0.0	0.0	
Medicine, Dentistry, Veterinary Medicine		1.0	2.4	1.4	3.9	4.4	4.1	
Nursing		0.0	0.0	0.0	0.0	0.0	0.0	
Pharmacy		0.0	0.0	0.0	0.1	0.0	0.1	
Therapy (occupational, physical, speech)		0.0	0.0	0.0	0.0	0.4	0.2	
Other Professional		0.0	0.0	0.0	0.0	0.0	0.0	
Social Science								
Anthropology		0.0	0.0	0.0	0.0	0.6	0.3	
Economics		0.0	1.2	0.4	9.4	6.1	7.6	
Ethnic Studies		0.0	0.0	0.0	0.1	0.0	0.1	
Geography		0.0	0.0	0.0	0.0	0.0	0.0	
Political Science (gov't., international relations)		0.0	0.0	0.0	5.7	6.3	6.0	
Psychology		0.0	0.0	0.0	0.7	3.6	2.3	
Social Work		0.0	0.0	0.0	0.0	0.6	0.3	
Sociology		0.0	0.0	0.0	0.1	1.2	0.7	
Women's Studies		0.0	0.0	0.0	0.0	0.0	0.0	
Other Social Science		0.0	0.0	0.0	0.0	0.1	0.1	
Technical								
Building Trades		0.0	0.0	0.0	0.0	0.0	0.0	
Data Processing or Computer Programming		0.0	0.0	0.0	0.0	0.0	0.0	
Drafting or Design		0.0	0.0	0.0	0.0	0.0	0.0	
Electronics		0.0	0.0	0.0	0.0	0.0	0.0	
Mechanics		0.0	0.0	0.0	0.0	0.0	0.0	
Other Technical		0.0	0.0	0.0	0.0	0.0	0.0	
Other Fields								
Agriculture		0.0	0.0	0.0	0.0	0.0	0.0	
Communications		0.0	0.0	0.0	2.4	4.9	3.8	
Computer Science		2.1	1.2	1.8	0.6	0.1	0.3	
Forestry		0.0	0.0	0.0	0.0	0.0	0.0	
Kinesiology		0.0	0.0	0.0	0.0	0.0	0.0	
Law Enforcement		0.0	0.0	0.0	0.0	0.0	0.0	
Military Science		0.0	0.0	0.0	0.0	0.0	0.0	
Other Field		0.0	1.2	0.4	0.9	1.1	1.0	
Undecided		1.6	2.4	1.8	5.4	6.5	6.0	

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
How much of your first year's educational expenses (room, board, tuition and fees) do you expect to cover from:								
Parents, other relatives or friends	262				1504			
None		5.0	4.9	5.0		5.8	3.6	4.6
Less than \$1,000		1.7	0.0	1.1		2.5	2.7	2.6
\$1,000 - 2,999		3.3	4.9	3.8		3.7	4.1	3.9
\$3,000 - 5,999		5.0	4.9	5.0		5.9	4.7	5.3
\$6,000 - 9,999		2.8	11.0	5.3		5.2	7.0	6.2
\$10,000 +		82.2	74.4	79.8		77.0	77.8	77.5
Spouse	220				1304			
None		100.0	100.0	100.0		99.3	100.0	99.7
Less than \$1,000		0.0	0.0	0.0		0.0	0.0	0.0
\$1,000 - 2,999		0.0	0.0	0.0		0.0	0.0	0.0
\$3,000 - 5,999		0.0	0.0	0.0		0.2	0.0	0.1
\$6,000 - 9,999		0.0	0.0	0.0		0.0	0.0	0.0
\$10,000 +		0.0	0.0	0.0		0.5	0.0	0.2
Savings from summer work	234				1371			
None		44.7	47.9	45.7		42.8	45.0	44.0
Less than \$1,000		26.7	26.0	26.5		24.0	27.1	25.7
\$1,000 - 2,999		19.9	23.3	20.9		24.6	21.9	23.1
\$3,000 - 5,999		6.8	2.7	5.6		6.0	5.0	5.5
\$6,000 - 9,999		1.2	0.0	0.9		1.6	0.7	1.1
\$10,000 +		0.6	0.0	0.4		1.0	0.4	0.7
Other savings	230				1346			
None		50.0	50.0	50.0		51.4	52.1	51.8
Less than \$1,000		18.4	29.2	21.7		19.0	20.0	19.5
\$1,000 - 2,999		19.0	13.9	17.4		16.9	12.5	14.5
\$3,000 - 5,999		4.4	0.0	3.0		4.6	4.5	4.5
\$6,000 - 9,999		0.6	1.4	0.9		1.0	3.1	2.2
\$10,000 +		7.6	5.6	7.0		7.2	7.8	7.5
Part-time job on campus	227				1353			
None		64.7	53.5	61.2		65.6	60.0	62.5
Less than \$1,000		13.5	15.5	14.1		12.2	12.8	12.5
\$1,000 - 2,999		19.9	31.0	23.3		18.6	24.4	21.8
\$3,000 - 5,999		0.6	0.0	0.4		2.8	2.4	2.6
\$6,000 - 9,999		0.0	0.0	0.0		0.5	0.3	0.4
\$10,000 +		1.3	0.0	0.9		0.3	0.1	0.2
Part-time job off campus	219				1318			
None		88.2	89.6	88.6		83.8	78.8	81.0
Less than \$1,000		5.9	4.5	5.5		7.8	12.2	10.2
\$1,000 - 2,999		3.9	4.5	4.1		6.9	7.2	7.1
\$3,000 - 5,999		1.3	1.5	1.4		1.0	1.2	1.1
\$6,000 - 9,999		0.0	0.0	0.0		0.3	0.4	0.4
\$10,000 +		0.7	0.0	0.5		0.2	0.1	0.2
Full-time job while in college	218				1308			
None		98.7	98.5	98.6		97.8	98.5	98.2
Less than \$1,000		0.0	0.0	0.0		0.7	1.0	0.8
\$1,000 - 2,999		0.7	1.5	0.9		1.4	0.6	0.9
\$3,000 - 5,999		0.0	0.0	0.0		0.0	0.0	0.0
\$6,000 - 9,999		0.0	0.0	0.0		0.0	0.0	0.0
\$10,000 +		0.7	0.0	0.5		0.2	0.0	0.1

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
How much of your first year's educational expenses (room, board, tuition and fees) do you expect to cover from:								
Pell Grant	212				1267			
None		87.3	87.1	87.3		89.0	87.3	88.1
Less than \$1,000		2.7	1.6	2.4		1.2	0.6	0.9
\$1,000 - 2,999		3.3	8.1	4.7		3.8	6.2	5.1
\$3,000 - 5,999		4.0	3.2	3.8		4.7	4.9	4.8
\$6,000 - 9,999		0.0	0.0	0.0		0.2	0.4	0.3
\$10,000 +		2.7	0.0	1.9		1.0	0.6	0.8
Supplemental Educational Opportunity Grant	208				1247			
None		91.8	93.4	92.3		93.8	92.7	93.2
Less than \$1,000		1.4	1.6	1.4		0.4	0.6	0.5
\$1,000 - 2,999		2.0	1.6	1.9		2.1	2.2	2.2
\$3,000 - 5,999		2.7	3.3	2.9		2.8	3.5	3.2
\$6,000 - 9,999		0.0	0.0	0.0		0.2	0.3	0.2
\$10,000 +		2.0	0.0	1.4		0.7	0.7	0.7
State Scholarship or Grant: Merit-based	215				1278			
None		87.9	81.8	86.0		85.9	84.5	85.1
Less than \$1,000		1.3	0.0	0.9		1.4	2.4	2.0
\$1,000 - 2,999		7.4	10.6	8.4		9.4	9.0	9.2
\$3,000 - 5,999		1.3	4.5	2.3		1.7	2.1	2.0
\$6,000 - 9,999		0.7	0.0	0.5		0.2	1.0	0.6
\$10,000 +		1.3	3.0	1.9		1.4	1.0	1.2
State Scholarship or Grant: Need-based	214				1263			
None		89.4	88.9	89.3		90.2	90.4	90.3
Less than \$1,000		1.3	0.0	0.9		0.5	0.7	0.6
\$1,000 - 2,999		1.3	1.6	1.4		2.1	2.6	2.4
\$3,000 - 5,999		2.6	1.6	2.3		2.8	2.2	2.5
\$6,000 - 9,999		1.3	1.6	1.4		0.7	1.2	1.0
\$10,000 +		4.0	6.3	4.7		3.7	2.9	3.2
College Work-Study Grant	217				1291			
None		67.3	61.2	65.4		70.6	67.0	68.6
Less than \$1,000		5.3	3.0	4.6		3.8	2.8	3.3
\$1,000 - 2,999		25.3	34.3	28.1		23.8	27.8	26.0
\$3,000 - 5,999		1.3	1.5	1.4		1.6	2.0	1.8
\$6,000 - 9,999		0.0	0.0	0.0		0.0	0.3	0.2
\$10,000 +		0.7	0.0	0.5		0.2	0.1	0.2
College Grant/Scholarship (other than above)	225				1319			
None		55.5	50.0	53.8		56.3	57.0	56.7
Less than \$1,000		0.6	0.0	0.4		1.4	1.5	1.4
\$1,000 - 2,999		6.5	17.1	9.8		7.8	7.7	7.7
\$3,000 - 5,999		4.5	2.9	4.0		3.2	3.4	3.3
\$6,000 - 9,999		1.3	0.0	0.9		2.0	1.6	1.8
\$10,000 +		31.6	30.0	31.1		29.3	28.7	29.0
Other private grant	211				1274			
None		81.6	70.3	78.2		79.7	76.5	77.9
Less than \$1,000		3.4	10.9	5.7		4.0	4.4	4.2
\$1,000 - 2,999		8.2	10.9	9.0		8.8	11.5	10.3
\$3,000 - 5,999		4.8	1.6	3.8		4.0	3.3	3.6
\$6,000 - 9,999		0.0	3.1	0.9		0.7	2.0	1.4
\$10,000 +		2.0	3.1	2.4		2.8	2.3	2.5

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
How much of your first year's educational expenses (room, board, tuition and fees) do you expect to cover from:								
GI military benefits	210				1256			
None		100.0	100.0	100.0		100.0	99.9	99.9
Less than \$1,000		0.0	0.0	0.0		0.0	0.0	0.0
\$1,000 - 2,999		0.0	0.0	0.0		0.0	0.1	0.1
\$3,000 - 5,999		0.0	0.0	0.0		0.0	0.0	0.0
\$6,000 - 9,999		0.0	0.0	0.0		0.0	0.0	0.0
\$10,000 +		0.0	0.0	0.0		0.0	0.0	0.0
ROTC	211				1259			
None		99.3	98.4	99.1		99.5	99.3	99.4
Less than \$1,000		0.0	0.0	0.0		0.0	0.0	0.0
\$1,000 - 2,999		0.0	0.0	0.0		0.0	0.3	0.2
\$3,000 - 5,999		0.0	0.0	0.0		0.0	0.1	0.1
\$6,000 - 9,999		0.0	0.0	0.0		0.0	0.0	0.0
\$10,000 +		0.7	1.6	0.9		0.5	0.3	0.4
Other Government aid	209				1250			
None		97.3	95.1	96.7		97.2	96.5	96.8
Less than \$1,000		0.7	1.6	1.0		0.7	0.4	0.6
\$1,000 - 2,999		0.7	0.0	0.5		1.2	1.5	1.4
\$3,000 - 5,999		0.7	3.3	1.4		0.7	0.9	0.8
\$6,000 - 9,999		0.7	0.0	0.5		0.2	0.1	0.2
\$10,000 +		0.0	0.0	0.0		0.0	0.6	0.3
Stafford Loan (GSL)	224				1300			
None		58.7	65.2	60.7		68.4	64.6	66.3
Less than \$1,000		1.9	2.9	2.2		1.7	2.2	2.0
\$1,000 - 2,999		31.0	30.4	30.8		22.5	24.9	23.8
\$3,000 - 5,999		5.2	1.4	4.0		3.9	4.5	4.2
\$6,000 - 9,999		1.9	0.0	1.3		1.4	1.0	1.2
\$10,000 +		1.3	0.0	0.9		2.0	2.8	2.5
Perkins Loan	218				1275			
None		72.2	71.6	72.0		78.5	75.4	76.8
Less than \$1,000		2.6	6.0	3.7		2.3	3.4	2.9
\$1,000 - 2,999		15.9	13.4	15.1		12.6	13.1	12.9
\$3,000 - 5,999		6.6	9.0	7.3		5.6	7.3	6.5
\$6,000 - 9,999		2.0	0.0	1.4		0.9	0.7	0.8
\$10,000 +		0.7	0.0	0.5		0.2	0.1	0.2
Other College Loan	211				1254			
None		87.1	87.5	87.2		87.8	86.1	86.8
Less than \$1,000		0.0	0.0	0.0		0.5	0.3	0.4
\$1,000 - 2,999		2.0	1.6	1.9		2.0	1.9	1.9
\$3,000 - 5,999		2.7	4.7	3.3		2.0	1.6	1.8
\$6,000 - 9,999		1.4	1.6	1.4		1.4	2.0	1.8
\$10,000 +		6.8	4.7	6.2		6.4	8.1	7.3
Other Loan	213				1245			
None		96.6	84.6	93.0		94.5	92.8	93.6
Less than \$1,000		0.0	0.0	0.0		0.2	0.1	0.2
\$1,000 - 2,999		0.0	0.0	0.0		0.7	0.7	0.7
\$3,000 - 5,999		0.7	0.0	0.5		0.9	0.3	0.6
\$6,000 - 9,999		0.7	1.5	0.9		0.7	1.2	1.0
\$10,000 +		2.0	13.8	5.6		3.0	4.8	4.0

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
How much of your first year's educational expenses (room, board, tuition and fees) do you expect to cover from:								
Other Than Above	198				1163			
None		97.2	98.2	97.5		97.4	96.0	96.6
Less than \$1,000		0.0	0.0	0.0		0.4	0.5	0.4
\$1,000 - 2,999		0.7	1.8	1.0		0.4	1.0	0.7
\$3,000 - 5,999		0.7	0.0	0.5		0.6	0.3	0.4
\$6,000 - 9,999		0.0	0.0	0.0		0.2	0.5	0.3
\$10,000 +		1.4	0.0	1.0		1.1	1.7	1.5
Do you have any concern about your ability to finance your college education?	275				1539			
None (I am confident that I will have sufficient funds)		42.4	29.8	38.5		41.7	36.0	38.6
Some (but I probably will have enough funds)		51.3	52.4	51.6		51.3	52.7	52.0
Major (not sure I will have enough funds to complete college)		6.3	17.9	9.8		7.0	11.3	9.4
Student estimates chances are "very good" that he/she will:								
Change major field	275	13.1	13.3	13.1	1540	15.7	20.3	18.2
Change career choice	275	15.2	15.7	15.3	1539	19.0	21.9	20.6
Participate in student government	274	8.9	6.0	8.1	1538	11.3	14.8	13.2
Get a job to help pay for college expenses	272	38.6	46.3	41.0	1535	38.8	51.5	45.7
Work full-time while attending college	274	0.0	1.2	0.4	1533	1.0	1.8	1.4
Join a social fraternity or sorority	273	7.9	14.5	9.9	1537	11.2	16.7	14.2
Play varsity/intercollegiate athletics	274	13.7	13.3	13.6	1536	13.3	11.4	12.2
Make at least a B average	275	82.2	74.7	79.9	1540	81.9	80.2	81.0
Need extra time to complete your degree requirements	272	3.7	1.2	3.0	1535	1.9	1.7	1.8
Participate in student protests or demonstrations	274	5.3	8.4	6.2	1536	11.9	19.2	15.9
Transfer to another college before graduating	274	0.5	1.2	0.7	1536	0.7	0.8	0.8
Be satisfied with your college	274	83.7	79.5	82.4	1532	82.4	86.2	84.5
Participate in volunteer or community service work	274	34.2	49.4	38.8	1534	36.0	65.6	52.2
Seek personal counseling	274	5.3	6.0	5.5	1532	5.2	9.2	7.4
Communicate regularly with your professors	274	48.4	49.4	48.7	1529	55.7	63.2	59.8
Socialize with someone of another racial/ethnic group	273	86.8	87.8	87.1	1532	88.2	92.1	90.3
Participate in student clubs/groups	273	64.6	78.3	68.8	1530	68.7	86.5	78.4
Participate in a study abroad program	273	28.0	41.0	32.0	1536	36.6	63.6	51.4

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Objectives considered to be "essential" or "very important"								
Becoming accomplished in one of the performing arts (acting, dancing, etc.)	272	18.5	25.6	20.7	1536	25.1	34.3	30.1
Becoming an authority in my field	272	69.3	65.9	68.3	1532	75.4	74.3	74.8
Obtaining recognition from my colleagues for contributions to my special field	273	62.1	65.9	63.2	1533	65.4	66.3	65.9
Influencing the political structure	273	16.8	13.4	15.8	1535	30.7	28.9	29.7
Influencing social values	270	31.4	39.5	33.8	1531	44.3	54.8	50.0
Raising a family	273	80.5	79.3	80.1	1535	78.7	74.3	76.3
Having administrative responsibility for the work of others	269	47.8	40.2	45.5	1522	45.7	41.9	43.6
Being very well off financially	272	75.7	67.1	73.1	1533	70.2	61.1	65.2
Helping others who are in difficulty	273	73.2	78.0	74.6	1534	73.0	80.8	77.2
Making a theoretical contribution to science	271	45.5	49.4	46.7	1529	28.8	20.8	24.5
Writing original works (poems, novels, short stories, etc.)	272	13.8	11.0	12.9	1533	23.8	30.4	27.4
Creating artistic work (painting, sculpture, decorating, etc.)	271	16.0	13.4	15.2	1527	15.7	18.8	17.4
Becoming successful in a business of my own	271	47.9	31.7	43.0	1530	42.1	32.2	36.7
Becoming involved in programs to clean up the environment	271	27.1	31.7	28.5	1527	25.1	29.1	27.3
Developing a meaningful philosophy of life	273	63.7	50.0	59.6	1534	65.6	66.1	65.8
Participating in a community action program	272	21.2	40.2	26.9	1529	28.7	47.7	39.0
Helping to promote racial understanding	269	28.7	32.5	29.9	1530	40.0	51.4	46.2
Keeping up to date with political affairs	272	51.3	45.1	49.4	1532	62.3	64.3	63.4
Becoming a community leader	271	39.4	39.0	39.3	1531	46.4	52.8	49.9
Improving my understanding of other countries and cultures	270	56.1	59.8	57.2	1524	65.8	80.0	73.6
Do you give the Higher Education Research Institute (HERI) permission to include your ID number should your college request the data for additional research analyses?								
No	273	38.4	45.8	40.7	1538	35.7	39.9	38.0
Yes		61.6	54.2	59.3		64.3	60.1	62.0

2006 CIRP Institutional Summary

CIRP first-time full-time survey results	McCormick School of Engineering				Northwestern			
	# Respondents	Male	Female	Total	# Respondents	Male	Female	Total
Student agrees "strongly" or "somewhat"								
There is too much concern in the courts for the rights of criminals	272	54.0	42.7	50.6	1518	44.5	36.0	39.9
Abortion should be legal	275	69.5	73.8	70.8	1536	74.8	79.2	77.2
The death penalty should be abolished	274	41.1	61.4	47.3	1527	49.7	61.4	56.1
Marijuana should be legalized	274	32.3	34.5	33.0	1530	43.8	40.9	42.2
It is important to have laws prohibiting homosexual relationships	272	20.6	9.8	17.3	1530	15.5	7.1	10.9
Racial discrimination is no longer a major problem in America	274	16.8	7.2	13.9	1538	16.2	7.9	11.6
Realistically, an individual can do little to bring about changes in our society	274	24.7	20.5	23.4	1532	25.1	15.9	20.1
Wealthy people should pay a larger share of taxes than they do now	272	58.9	54.3	57.6	1521	58.6	58.5	58.6
Same-sex couples should have the right to legal marital status	269	70.1	86.4	75.0	1521	75.3	85.5	80.9
Affirmative action in college admissions should be abolished	268	61.6	52.4	58.8	1513	63.1	55.3	58.9
Federal military spending should be increased	269	21.9	21.0	21.6	1514	19.3	16.0	17.5
The federal government should do more to control the sale of handguns	271	80.9	87.8	83.0	1524	80.7	90.4	86.0
Only volunteers should serve in the armed forces	272	74.7	74.1	74.5	1523	75.8	77.0	76.4
The federal government is not doing enough to control environmental pollution	270	82.4	86.4	83.6	1520	86.4	92.9	89.9
A national health care plan is needed to cover everybody's medical costs	270	67.0	71.6	68.4	1516	69.6	79.3	74.9
Undocumented immigrants should be denied access to public education	269	36.6	26.8	33.6	1514	36.1	25.0	30.1
Through hard work, everybody can succeed in American society	273	82.1	78.0	80.9	1524	74.1	63.6	68.4
Dissent is a critical component of the political process	265	82.8	80.8	82.2	1476	85.9	85.9	85.9
Colleges have the right to ban extreme speakers from campus	269	40.1	32.1	37.7	1516	41.2	28.7	34.4
The chief benefit of a college education is that it increases one's earning power	272	61.1	53.1	58.7	1516	54.4	42.9	48.2
The federal government should raise taxes to reduce the deficit	267	37.2	26.9	34.2	1500	43.7	34.4	38.7
How would you characterize your political views?	271				1521			
Far right		0.5	0.0	0.4		1.2	0.0	0.5
Conservative		18.3	21.2	19.2		17.3	12.4	14.6
Middle-of-the-road		43.5	27.1	38.4		34.0	29.5	31.6
Liberal		35.5	47.1	39.1		42.6	52.6	48.1
Far left		2.2	4.7	3.0		4.9	5.5	5.3