

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
First-time Full-time Freshmen	238	167	71	1,268	610	658	
How old will you be on December 31 of this year?							
16 or younger	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
17	2.9%	3.0%	2.8%	2.1%	2.6%	1.7%	
18	70.6%	67.1%	78.9%	69.2%	65.2%	72.9%	
19	26.1%	29.3%	18.3%	27.0%	30.2%	24.0%	
20	0.4%	0.6%	0.0%	1.4%	1.6%	1.2%	
21 to 24	0.0%	0.0%	0.0%	0.2%	0.3%	0.2%	
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%	
Total (n)	238	167	71	1,268	610	658	
Is English your native language?							
Yes	85.7%	83.2%	91.5%	85.7%	84.6%	86.8%	
No	14.3%	16.8%	8.5%	14.3%	15.4%	13.2%	
Total (n)	238	167	71	1,267	610	657	
In what year did you graduate from high school?							
2011	99.6%	99.4%	100.0%	98.5%	97.9%	99.1%	
2010	0.4%	0.6%	0.0%	1.3%	1.6%	0.9%	
2009	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%	
2008 or earlier	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	
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%	
Total (n)	238	167	71	1,268	610	658	
Are you enrolled (or enrolling) as a:							
Full-time student	100.0%	100.0%	100.0%	100.0%	100.0%	100.0%	
Part-time student	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	238	167	71	1,268	610	658	
How many miles is this college from your permanent home?							
5 or less	1.7%	1.8%	1.4%	1.5%	2.0%	1.1%	
6 to 10	2.5%	1.2%	5.6%	2.3%	2.0%	2.6%	
11 to 50	18.9%	18.0%	21.1%	17.6%	15.9%	19.1%	
51 to 100	5.5%	4.8%	7.0%	5.4%	5.2%	5.6%	
101 to 500	20.6%	19.8%	22.5%	17.5%	16.2%	18.7%	
Over 500	50.8%	54.5%	42.3%	55.7%	58.7%	52.9%	
Total (n)	238	167	71	1,268	610	658	

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What was your average grade in high school?							
A or A+	70.6%	68.3%	76.1%	65.7%	64.1%	67.2%	
A-	23.1%	25.7%	16.9%	28.9%	30.3%	27.6%	
B+	5.0%	4.8%	5.6%	4.7%	4.9%	4.6%	
B	1.3%	1.2%	1.4%	0.6%	0.7%	0.6%	
B-	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%	
D	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	238	167	71	1,264	608	656	
SAT Critical Reading							
Mean	706	702	715	704	702	706	
Median	720	720	718	710	710	710	
Total (n)	183	129	54	990	484	506	
SAT Mathematics							
Mean	750	754	742	721	736	706	
Median	770	770	755	740	760	710	
Total (n)	182	128	54	993	484	509	
SAT Writing							
Mean	700	698	706	709	707	712	
Median	710	710	705	720	720	720	
Total (n)	183	129	54	988	484	504	
ACT Composite							
Mean	32	32	31	31	32	31	
Median	33	33	33	33	33	33	
Total (n)	194	135	59	999	461	538	
From what kind of high school did you graduate?							
Public school (not charter or magnet)	66.8%	62.3%	77.5%	65.3%	64.5%	66.1%	
Public charter school	1.3%	1.2%	1.4%	1.1%	0.8%	1.4%	
Public magnet school	5.0%	5.4%	4.2%	5.1%	5.3%	4.9%	
Private religious/parochial school	10.1%	13.2%	2.8%	9.6%	11.5%	7.9%	
Private independent college-prep school	16.8%	18.0%	14.1%	18.9%	17.9%	19.8%	
Home school	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	238	167	71	1,266	608	658	
Prior to this term, have you ever taken courses for credit at this institution?							
Yes	5.0%	4.2%	7.0%	4.5%	6.3%	2.9%	
No	95.0%	95.8%	93.0%	95.5%	93.8%	97.1%	
Total (n)	238	167	71	1,266	608	658	

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	Total	Men	Women	Total	Men	Women	
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)?							
Yes	11.3%	11.4%	11.3%	10.8%	10.0%	11.6%	
No	88.7%	88.6%	88.7%	89.2%	90.0%	88.4%	
Total (n)	238	167	71	1,268	610	658	
Where do you plan to live during the fall term?							
With my family or other relatives	0.8%	0.0%	2.8%	0.5%	0.3%	0.6%	
Other private home, apartment, or room	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	
College residence hall	96.2%	97.6%	93.0%	95.8%	94.9%	96.7%	
Fraternity or sorority house	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%	
Other campus student housing	2.9%	2.4%	4.2%	3.5%	4.4%	2.6%	
Other	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	238	167	71	1,268	610	658	
To how many colleges other than this one did you apply for admission this year?							
None	8.9%	10.2%	5.6%	9.2%	9.0%	9.4%	
1	5.1%	4.8%	5.6%	6.2%	7.1%	5.3%	
2	5.1%	3.6%	8.5%	5.4%	5.1%	5.6%	
3	8.4%	9.6%	5.6%	6.5%	6.6%	6.4%	
4	5.9%	6.0%	5.6%	7.2%	7.2%	7.1%	
5	11.8%	7.8%	21.1%	8.8%	7.6%	9.9%	
6	9.3%	8.4%	11.3%	8.4%	8.4%	8.4%	
7-10	30.4%	31.3%	28.2%	30.9%	30.8%	31.0%	
11 or more	15.2%	18.1%	8.5%	17.5%	18.3%	16.9%	
Total (n)	237	166	71	1,266	608	658	
Were you accepted by your first choice college?							
Yes	61.3%	57.3%	70.4%	62.5%	58.3%	66.3%	
No	38.7%	42.7%	29.6%	37.5%	41.7%	33.7%	
Total (n)	235	164	71	1,263	607	656	
Is this college your:							
First choice	58.8%	55.2%	67.1%	59.6%	56.0%	62.9%	
Second choice	16.7%	18.4%	12.9%	18.6%	18.7%	18.5%	
Third choice	12.9%	13.5%	11.4%	12.5%	13.9%	11.1%	
Less than third choice	11.6%	12.9%	8.6%	9.4%	11.4%	7.5%	
Total (n)	233	163	70	1,260	605	655	
Citizenship status:							
U.S. citizen	86.6%	85.0%	90.1%	88.7%	86.6%	90.7%	
Permanent resident (green card)	5.5%	5.4%	5.6%	4.4%	5.6%	3.3%	
Neither	8.0%	9.6%	4.2%	6.9%	7.9%	5.9%	
Total (n)	238	167	71	1,268	610	658	

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Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Military Status:							
None	100.0%	100.0%	100.0%	99.7%	99.7%	99.7%	
ROTC, cadet, or midshipman at a service academy	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	
In Active Duty, Reserves, or National Guard	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%	
A discharged veteran NOT serving in Active Duty, Reserves, or National Guard	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Total (n)	237	166	71	1,267	609	658	
Are your parents:							
Both alive and living with each other	82.8%	85.6%	76.1%	83.3%	85.6%	81.3%	
Both alive, divorced or living apart	13.0%	12.0%	15.5%	14.2%	12.8%	15.5%	
One or both deceased	4.2%	2.4%	8.5%	2.4%	1.6%	3.2%	
Total (n)	238	167	71	1,267	610	657	
Have you had any special tutoring or remedial work in:							
English	7.1%	8.4%	4.2%	5.0%	6.6%	3.6%	
Reading	7.1%	9.0%	2.8%	4.5%	6.1%	3.0%	
Mathematics	8.8%	10.2%	5.6%	11.0%	10.0%	11.9%	
Social Studies	3.4%	4.2%	1.4%	2.4%	3.3%	1.7%	
Science	5.5%	6.6%	2.8%	5.7%	5.4%	5.9%	
Foreign Language	5.0%	6.0%	2.8%	5.1%	6.2%	4.1%	
Writing	6.3%	8.4%	1.4%	4.4%	5.9%	3.0%	
Total (n)	238	167	71	1,268	610	658	
Do you feel you will need any special tutoring or remedial work in:							
English	2.1%	1.8%	2.8%	2.4%	2.5%	2.4%	
Reading	2.1%	2.4%	1.4%	2.4%	2.5%	2.3%	
Mathematics	1.3%	1.8%	0.0%	6.0%	3.6%	8.2%	
Social Studies	1.3%	0.6%	2.8%	1.6%	1.1%	2.0%	
Science	1.3%	1.2%	1.4%	3.8%	1.8%	5.6%	
Foreign Language	5.5%	5.4%	5.6%	5.4%	5.7%	5.0%	
Writing	3.8%	3.6%	4.2%	4.3%	4.1%	4.4%	
Total (n)	238	167	71	1,268	610	658	
Number of AP Courses taken during high school							
Not offered at my high school	7.1%	7.8%	5.6%	8.1%	9.7%	6.7%	
None	2.1%	2.4%	1.4%	1.7%	1.6%	1.8%	
1 to 4	13.9%	12.6%	16.9%	19.1%	16.2%	21.8%	
5 to 9	58.8%	58.7%	59.2%	55.6%	55.2%	56.0%	
10 to 14	17.2%	17.4%	16.9%	14.7%	16.1%	13.4%	
15+	0.8%	1.2%	0.0%	0.7%	1.1%	0.3%	
Total (n)	238	167	71	1,267	610	657	

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	Total	Men	Women	Total	Men	Women	
Number of AP Exams taken during high school							
Not offered at my high school	6.7%	6.6%	7.0%	5.8%	6.9%	4.7%	
None	2.1%	2.4%	1.4%	2.6%	2.3%	2.9%	
1 to 4	16.4%	15.6%	18.3%	22.0%	19.7%	24.2%	
5 to 9	55.0%	55.7%	53.5%	55.9%	55.1%	56.6%	
10 to 14	19.3%	19.2%	19.7%	12.9%	14.6%	11.4%	
15+	0.4%	0.6%	0.0%	0.8%	1.5%	0.2%	
Total (n)	238	167	71	1,267	610	657	
Highest academic degree planned							
None	3.8%	4.8%	1.4%	2.8%	3.3%	2.3%	
Vocational certificate	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Associate (A.A. or equivalent)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Bachelor's degree (B.A., B.S., etc.)	10.2%	9.0%	13.0%	9.4%	8.8%	10.0%	
Master's degree (M.A., M.S., etc.)	46.4%	47.0%	44.9%	38.2%	36.5%	39.8%	
Ph.D. or Ed.D.	26.0%	27.7%	21.7%	23.1%	25.8%	20.5%	
M.D., D.O., D.D.S., D.V.M.	11.5%	9.0%	17.4%	16.4%	15.0%	17.7%	
J.D. (Law)	0.9%	0.6%	1.4%	8.6%	8.3%	8.8%	
B.D. or M.DIV. (Divinity)	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Other	1.3%	1.8%	0.0%	1.4%	2.2%	0.6%	
Total (n)	235	166	69	1,249	600	649	
Highest academic degree planned at this college							
None	0.4%	0.6%	0.0%	0.6%	1.4%	0.0%	
Vocational certificate	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	
Associate (A.A. or equivalent)	1.3%	1.2%	1.5%	1.6%	1.7%	1.6%	
Bachelor's degree (B.A., B.S., etc.)	62.6%	62.0%	64.2%	70.8%	67.1%	74.3%	
Master's degree (M.A., M.S., etc.)	27.8%	27.0%	29.9%	15.7%	17.6%	14.0%	
Ph.D. or Ed.D.	3.5%	4.3%	1.5%	3.4%	4.2%	2.7%	
M.D., D.O., D.D.S., D.V.M.	3.9%	4.3%	3.0%	4.9%	5.2%	4.5%	
J.D. (Law)	0.0%	0.0%	0.0%	1.8%	1.7%	1.9%	
B.D. or M.DIV. (Divinity)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other	0.4%	0.6%	0.0%	1.0%	1.2%	0.8%	
Total (n)	230	163	67	1,233	592	641	
How would you describe the racial composition of the high school you last attended?							
Completely White	5.0%	4.2%	7.0%	5.3%	5.7%	4.9%	
Mostly White	58.4%	59.3%	56.3%	58.2%	59.1%	57.4%	
Roughly half non-White	23.5%	22.2%	26.8%	23.5%	22.0%	25.0%	
Mostly non-White	10.5%	12.6%	5.6%	9.8%	9.7%	9.9%	
Completely non-White	2.5%	1.8%	4.2%	3.2%	3.4%	2.9%	
Total (n)	238	167	71	1,266	609	657	

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How would you describe the racial composition of the neighborhood where you grew up?							
Completely White	15.5%	15.6%	15.5%	13.8%	14.0%	13.5%	
Mostly White	60.1%	56.3%	69.0%	62.9%	63.3%	62.6%	
Roughly half non-White	10.1%	13.2%	2.8%	11.1%	10.5%	11.6%	
Mostly non-White	10.9%	11.4%	9.9%	7.6%	6.9%	8.2%	
Completely non-White	3.4%	3.6%	2.8%	4.7%	5.3%	4.1%	
Total (n)	238	167	71	1,265	608	657	
How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?							
Family resources (parents, relatives, spouse, etc.)							
None	8.8%	9.6%	7.0%	7.4%	7.9%	7.0%	
Less than \$1,000	2.5%	1.8%	4.2%	2.7%	1.1%	4.1%	
\$1,000 - \$2,999	6.3%	7.2%	4.2%	5.0%	5.6%	4.6%	
\$3,000 - \$5,999	8.0%	8.4%	7.0%	5.9%	7.0%	4.9%	
\$6,000 - \$9,999	8.4%	10.2%	4.2%	5.8%	6.1%	5.6%	
\$10,000 +	66.0%	62.9%	73.2%	73.1%	72.3%	73.9%	
Total (n)	238	167	71	1,268	610	658	
My own resources (savings from work, work-study, other income)							
None	32.4%	34.1%	28.2%	32.1%	33.9%	30.4%	
Less than \$1,000	19.7%	16.8%	26.8%	20.7%	18.9%	22.5%	
\$1,000 - \$2,999	29.0%	30.5%	25.4%	28.7%	28.4%	29.0%	
\$3,000 - \$5,999	12.2%	11.4%	14.1%	11.7%	11.3%	12.0%	
\$6,000 - \$9,999	3.8%	4.2%	2.8%	3.5%	3.1%	3.8%	
\$10,000 +	2.9%	3.0%	2.8%	3.3%	4.4%	2.3%	
Total (n)	238	167	71	1,268	610	658	
Aid which need not be repaid (grants, scholarships, military funding, etc.)							
None	36.6%	39.5%	29.6%	39.2%	40.3%	38.1%	
Less than \$1,000	2.5%	1.8%	4.2%	3.9%	3.1%	4.7%	
\$1,000 - \$2,999	8.0%	8.4%	7.0%	8.6%	8.7%	8.5%	
\$3,000 - \$5,999	5.0%	4.2%	7.0%	4.1%	3.6%	4.6%	
\$6,000 - \$9,999	2.1%	1.2%	4.2%	3.7%	3.6%	3.8%	
\$10,000 +	45.8%	44.9%	47.9%	40.5%	40.7%	40.3%	
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How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?							
Aid which must be repaid (loans, etc.)							
None	61.3%	64.1%	54.9%	59.5%	62.3%	57.0%	
Less than \$1,000	0.8%	0.6%	1.4%	0.7%	0.5%	0.9%	
\$1,000 - \$2,999	5.9%	4.8%	8.5%	5.8%	5.6%	5.9%	
\$3,000 - \$5,999	13.0%	12.0%	15.5%	14.8%	13.8%	15.8%	
\$6,000 - \$9,999	9.2%	9.6%	8.5%	7.3%	7.7%	6.8%	
\$10,000 +	9.7%	9.0%	11.3%	11.9%	10.2%	13.5%	
Total (n)	238	167	71	1,268	610	658	
Other than above							
None	92.4%	94.6%	87.3%	93.4%	93.4%	93.3%	
Less than \$1,000	2.1%	1.8%	2.8%	2.0%	1.6%	2.3%	
\$1,000 - \$2,999	2.5%	1.8%	4.2%	2.3%	2.5%	2.1%	
\$3,000 - \$5,999	0.8%	1.2%	0.0%	0.5%	0.7%	0.3%	
\$6,000 - \$9,999	0.0%	0.0%	0.0%	0.6%	0.8%	0.5%	
\$10,000 +	2.1%	0.6%	5.6%	1.3%	1.0%	1.5%	
Total (n)	238	167	71	1,268	610	658	
What is your best estimate of your parents' income?							
Less than \$10,000	2.3%	1.3%	4.6%	1.8%	1.6%	1.9%	
\$10,000 to \$14,999	2.3%	3.2%	0.0%	1.2%	1.4%	1.0%	
\$15,000 to \$19,999	1.8%	2.6%	0.0%	1.2%	1.2%	1.1%	
\$20,000 to \$24,999	1.8%	1.9%	1.5%	1.3%	0.9%	1.6%	
\$25,000 to \$29,999	3.6%	3.9%	3.1%	2.0%	2.4%	1.6%	
\$30,000 to \$39,999	2.3%	1.3%	4.6%	2.4%	1.9%	2.9%	
\$40,000 to \$49,999	2.3%	2.6%	1.5%	3.3%	2.4%	4.0%	
\$50,000 to \$59,999	2.7%	2.6%	3.1%	4.3%	3.8%	4.8%	
\$60,000 to \$74,999	7.3%	7.7%	6.2%	6.6%	7.1%	6.1%	
\$75,000 to \$99,999	10.5%	10.3%	10.8%	10.7%	11.5%	9.9%	
\$100,000 to \$149,999	20.5%	19.4%	23.1%	18.5%	17.2%	19.7%	
\$150,000 to \$199,999	10.9%	9.0%	15.4%	11.5%	9.4%	13.5%	
\$200,000 to \$249,999	12.3%	10.3%	16.9%	9.1%	9.9%	8.3%	
\$250,000 or more	19.5%	23.9%	9.2%	26.3%	29.2%	23.6%	
Total (n)	220	155	65	1,199	575	624	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Do you have any concern about your ability to finance your college education?							
None (I am confident that I will have sufficient funds)	41.9%	44.2%	36.6%	37.2%	40.4%	34.3%	
Some (but I probably will have enough funds)	50.0%	49.1%	52.1%	54.4%	52.7%	55.9%	
Major (not sure I will have enough funds to complete college)	8.1%	6.7%	11.3%	8.4%	6.8%	9.8%	
Total (n)	234	163	71	1,254	601	653	
Mean	1.66	1.63	1.75	1.71	1.66	1.75	
Standard deviation	0.62	0.61	0.65	0.61	0.60	0.62	
Significance	0.04	0.05	0.08	0.02	0.02	0.02	
Effect size	0.39	0.37	0.42	0.37	0.36	0.38	
Your current religious preference							
Baptist	3.0%	3.1%	2.9%	2.8%	3.1%	2.6%	
Buddhist	1.3%	1.2%	1.4%	1.5%	1.5%	1.5%	
Church of Christ	2.2%	2.5%	1.4%	1.9%	2.5%	1.2%	
Eastern Orthodox	0.9%	1.2%	0.0%	1.1%	1.7%	0.5%	
Episcopalian	1.7%	1.9%	1.4%	1.8%	1.9%	1.7%	
Hindu	3.4%	4.3%	1.4%	3.5%	3.1%	3.9%	
Jewish	8.2%	7.4%	10.0%	12.0%	13.1%	11.0%	
LDS (Mormon)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Lutheran	5.6%	4.3%	8.6%	3.7%	3.2%	4.2%	
Methodist	2.2%	1.9%	2.9%	2.4%	2.2%	2.6%	
Muslim	1.7%	1.9%	1.4%	1.8%	2.0%	1.5%	
Presbyterian	6.0%	6.8%	4.3%	4.7%	4.4%	4.9%	
Quaker	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	
Roman Catholic	18.5%	17.9%	20.0%	18.9%	17.1%	20.5%	
Seventh Day Adventist	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
United Church of Christ/Congregational	1.7%	1.9%	1.4%	0.6%	0.5%	0.6%	
Other Christian	6.0%	6.8%	4.3%	7.4%	5.8%	9.0%	
Other Religion	3.0%	3.1%	2.9%	2.9%	2.2%	3.5%	
None	34.5%	34.0%	35.7%	32.9%	35.7%	30.4%	
Total (n)	232	162	70	1,237	589	648	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Father's current religious preference							
Baptist	4.8%	3.7%	7.4%	3.8%	3.9%	3.7%	
Buddhist	3.0%	2.5%	4.4%	1.9%	1.7%	2.0%	
Church of Christ	3.0%	3.1%	2.9%	1.9%	2.2%	1.7%	
Eastern Orthodox	1.3%	1.9%	0.0%	1.4%	2.0%	0.8%	
Episcopalian	2.2%	3.1%	0.0%	2.3%	2.0%	2.5%	
Hindu	5.7%	6.8%	2.9%	4.4%	4.9%	3.9%	
Jewish	8.3%	8.6%	7.4%	12.7%	14.6%	11.0%	
LDS (Mormon)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Lutheran	5.7%	5.6%	5.9%	4.8%	4.9%	4.7%	
Methodist	3.0%	3.1%	2.9%	3.6%	3.4%	3.7%	
Muslim	2.2%	1.9%	2.9%	1.9%	2.0%	1.9%	
Presbyterian	5.7%	6.8%	2.9%	5.6%	5.4%	5.7%	
Quaker	0.0%	0.0%	0.0%	0.2%	0.2%	0.3%	
Roman Catholic	23.0%	21.0%	27.9%	23.1%	23.2%	22.9%	
Seventh Day Adventist	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	
United Church of Christ/Congregational	0.9%	0.6%	1.5%	0.4%	0.3%	0.5%	
Other Christian	6.1%	6.2%	5.9%	7.4%	5.8%	9.0%	
Other Religion	1.3%	1.2%	1.5%	1.6%	1.4%	1.9%	
None	23.9%	24.1%	23.5%	22.8%	21.7%	23.9%	
Total (n)	230	162	68	1,235	590	645	
Mother's current religious preference							
Baptist	4.8%	3.7%	7.2%	4.6%	4.2%	4.9%	
Buddhist	3.5%	3.7%	2.9%	2.3%	2.2%	2.3%	
Church of Christ	3.0%	3.1%	2.9%	2.6%	3.2%	2.0%	
Eastern Orthodox	1.7%	1.9%	1.4%	1.3%	1.7%	0.9%	
Episcopalian	1.7%	1.9%	1.4%	2.9%	2.7%	3.1%	
Hindu	5.2%	6.2%	2.9%	4.4%	4.7%	4.0%	
Jewish	9.5%	8.6%	11.6%	13.3%	14.9%	11.9%	
LDS (Mormon)	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Lutheran	8.7%	7.4%	11.6%	5.4%	5.6%	5.3%	
Methodist	2.2%	1.9%	2.9%	3.3%	2.7%	3.9%	
Muslim	1.7%	1.9%	1.4%	1.9%	2.0%	1.9%	
Presbyterian	7.4%	8.0%	5.8%	6.5%	6.4%	6.5%	
Quaker	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	
Roman Catholic	21.2%	21.6%	20.3%	23.7%	22.7%	24.6%	
Seventh Day Adventist	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	
United Church of Christ/Congregational	1.3%	1.2%	1.4%	0.7%	0.5%	0.9%	
Other Christian	9.1%	9.3%	8.7%	8.6%	7.6%	9.4%	
Other Religion	1.3%	1.2%	1.4%	1.7%	1.5%	1.9%	
None	17.7%	18.5%	15.9%	16.5%	16.9%	16.1%	
Total (n)	231	162	69	1,238	591	647	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
For the activities below, indicate which ones you did during the past year.							
Attended a religious service							
Frequently	31.9%	31.1%	33.8%	29.6%	28.6%	30.4%	
Occasionally	37.4%	38.3%	35.2%	40.6%	40.1%	41.1%	
Not at all	30.7%	30.5%	31.0%	29.8%	31.3%	28.5%	
Total (n)	238	167	71	1,258	601	657	
Mean	2.01	2.01	2.03	2.00	1.97	2.02	
Standard deviation	0.79	0.79	0.81	0.77	0.77	0.77	
Significance	0.05	0.06	0.10	0.02	0.03	0.03	
Effect size	0.63	0.62	0.66	0.59	0.60	0.59	
Was bored in class							
Frequently	32.4%	31.7%	33.8%	32.4%	33.3%	31.7%	
Occasionally	61.8%	60.5%	64.8%	60.3%	59.3%	61.2%	
Not at all	5.9%	7.8%	1.4%	7.3%	7.5%	7.2%	
Total (n)	238	167	71	1,261	604	657	
Mean	2.26	2.24	2.32	2.25	2.26	2.25	
Standard deviation	0.56	0.58	0.50	0.58	0.58	0.57	
Significance	0.04	0.05	0.06	0.02	0.02	0.02	
Effect size	0.31	0.34	0.25	0.33	0.34	0.33	
Demonstrated for a cause (e.g., boycott, rally, protest)							
Frequently	2.9%	3.0%	2.8%	3.1%	3.6%	2.6%	
Occasionally	27.3%	25.1%	32.4%	30.0%	27.5%	32.3%	
Not at all	69.7%	71.9%	64.8%	66.9%	68.8%	65.1%	
Total (n)	238	167	71	1,260	603	657	
Mean	1.33	1.31	1.38	1.36	1.35	1.37	
Standard deviation	0.53	0.53	0.54	0.54	0.55	0.54	
Significance	0.03	0.04	0.06	0.02	0.02	0.02	
Effect size	0.28	0.28	0.30	0.29	0.30	0.29	
Tutored another student							
Frequently	37.4%	38.3%	35.2%	30.0%	30.2%	29.8%	
Occasionally	47.5%	48.5%	45.1%	50.8%	50.7%	50.8%	
Not at all	15.1%	13.2%	19.7%	19.3%	19.1%	19.5%	
Total (n)	238	167	71	1,261	603	658	
Mean	2.22	2.25	2.15	2.11	2.11	2.10	
Standard deviation	0.69	0.67	0.73	0.69	0.69	0.69	
Significance	0.04	0.05	0.09	0.02	0.03	0.03	
Effect size	0.48	0.45	0.53	0.48	0.48	0.48	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
For the activities below, indicate which ones you did during the past year.							
Studied with other students							
Frequently	42.0%	38.9%	49.3%	45.5%	41.4%	49.2%	
Occasionally	50.8%	52.1%	47.9%	48.7%	52.2%	45.4%	
Not at all	7.1%	9.0%	2.8%	5.9%	6.5%	5.3%	
Total (n)	238	167	71	1,262	604	658	
Mean	2.35	2.30	2.46	2.40	2.35	2.44	
Standard deviation	0.61	0.63	0.56	0.60	0.60	0.59	
Significance	0.04	0.05	0.07	0.02	0.02	0.02	
Effect size	0.37	0.39	0.31	0.36	0.36	0.35	
Was a guest in a teacher's home							
Frequently	2.1%	2.4%	1.4%	2.3%	2.8%	1.8%	
Occasionally	17.2%	18.0%	15.5%	22.6%	23.8%	21.5%	
Not at all	80.7%	79.6%	83.1%	75.1%	73.4%	76.7%	
Total (n)	238	167	71	1,258	602	656	
Mean	1.21	1.23	1.18	1.27	1.29	1.25	
Standard deviation	0.46	0.47	0.42	0.49	0.51	0.47	
Significance	0.03	0.04	0.05	0.01	0.02	0.02	
Effect size	0.21	0.23	0.18	0.24	0.26	0.23	
Smoked cigarettes							
Frequently	1.3%	1.2%	1.4%	1.1%	1.0%	1.2%	
Occasionally	5.0%	6.6%	1.4%	5.7%	6.6%	4.9%	
Not at all	93.7%	92.2%	97.2%	93.2%	92.4%	93.9%	
Total (n)	238	167	71	1,258	602	656	
Mean	1.08	1.09	1.04	1.08	1.09	1.07	
Standard deviation	0.31	0.33	0.26	0.31	0.31	0.30	
Significance	0.02	0.03	0.03	0.01	0.01	0.01	
Effect size	0.10	0.11	0.07	0.10	0.10	0.09	
Drank beer							
Frequently	6.7%	9.0%	1.4%	5.3%	7.8%	3.1%	
Occasionally	26.9%	30.5%	18.3%	28.7%	33.1%	24.6%	
Not at all	66.4%	60.5%	80.3%	66.0%	59.1%	72.3%	
Total (n)	238	167	71	1,256	602	654	
Mean	1.40	1.49	1.21	1.39	1.49	1.31	
Standard deviation	0.61	0.66	0.44	0.59	0.64	0.52	
Significance	0.04	0.05	0.05	0.02	0.03	0.02	
Effect size	0.38	0.43	0.20	0.35	0.41	0.27	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
For the activities below, indicate which ones you did during the past year.							
Drank wine or liquor							
Frequently	8.0%	8.4%	7.0%	5.6%	6.5%	4.7%	
Occasionally	28.2%	32.3%	18.3%	33.6%	35.7%	31.7%	
Not at all	63.9%	59.3%	74.6%	60.8%	57.8%	63.6%	
Total (n)	238	167	71	1,256	602	654	
Mean	1.44	1.49	1.32	1.45	1.49	1.41	
Standard deviation	0.64	0.65	0.60	0.60	0.62	0.58	
Significance	0.04	0.05	0.07	0.02	0.03	0.02	
Effect size	0.41	0.42	0.36	0.36	0.38	0.34	
Felt overwhelmed by all I had to do							
Frequently	18.1%	14.4%	26.8%	29.9%	20.0%	38.9%	
Occasionally	67.6%	68.3%	66.2%	60.8%	64.2%	57.6%	
Not at all	14.3%	17.4%	7.0%	9.4%	15.7%	3.5%	
Total (n)	238	167	71	1,262	604	658	
Mean	2.04	1.97	2.20	2.21	2.04	2.35	
Standard deviation	0.57	0.56	0.55	0.59	0.60	0.55	
Significance	0.04	0.04	0.07	0.02	0.02	0.02	
Effect size	0.32	0.32	0.30	0.35	0.36	0.30	
Felt depressed							
Frequently	6.7%	4.8%	11.3%	7.5%	6.2%	8.7%	
Occasionally	42.0%	40.1%	46.5%	44.5%	39.4%	49.2%	
Not at all	51.3%	55.1%	42.3%	48.0%	54.4%	42.2%	
Total (n)	238	167	71	1,258	601	657	
Mean	1.55	1.50	1.69	1.59	1.52	1.67	
Standard deviation	0.62	0.59	0.67	0.63	0.61	0.63	
Significance	0.04	0.05	0.08	0.02	0.02	0.02	
Effect size	0.38	0.35	0.45	0.39	0.37	0.40	
Performed volunteer work							
Frequently	41.2%	36.5%	52.1%	46.5%	37.7%	54.6%	
Occasionally	53.8%	56.9%	46.5%	48.0%	54.1%	42.4%	
Not at all	5.0%	6.6%	1.4%	5.5%	8.1%	3.0%	
Total (n)	238	167	71	1,262	604	658	
Mean	2.36	2.30	2.51	2.41	2.30	2.52	
Standard deviation	0.58	0.59	0.53	0.59	0.61	0.56	
Significance	0.04	0.05	0.06	0.02	0.02	0.02	
Effect size	0.33	0.34	0.28	0.35	0.37	0.31	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
For the activities below, indicate which ones you did during the past year.							
Asked a teacher for advice after class							
Frequently	24.4%	22.2%	29.6%	30.1%	27.7%	32.3%	
Occasionally	61.3%	64.1%	54.9%	57.4%	58.2%	56.6%	
Not at all	14.3%	13.8%	15.5%	12.5%	14.1%	11.1%	
Total (n)	238	167	71	1,260	603	657	
Mean	2.10	2.08	2.14	2.18	2.14	2.21	
Standard deviation	0.61	0.60	0.66	0.63	0.63	0.62	
Significance	0.04	0.05	0.08	0.02	0.03	0.02	
Effect size	0.38	0.35	0.44	0.40	0.40	0.39	
Voted in a student election							
Frequently	20.6%	18.6%	25.4%	22.9%	20.5%	25.2%	
Occasionally	55.0%	57.5%	49.3%	53.8%	55.2%	52.4%	
Not at all	24.4%	24.0%	25.4%	23.3%	24.3%	22.4%	
Total (n)	238	167	71	1,257	601	656	
Mean	1.96	1.95	2.00	2.00	1.96	2.03	
Standard deviation	0.67	0.65	0.72	0.68	0.67	0.69	
Significance	0.04	0.05	0.09	0.02	0.03	0.03	
Effect size	0.45	0.42	0.51	0.46	0.45	0.48	
Socialized with someone of another racial/ethnic group							
Frequently	77.3%	77.2%	77.5%	79.9%	77.8%	81.8%	
Occasionally	20.2%	19.2%	22.5%	18.2%	19.9%	16.7%	
Not at all	2.5%	3.6%	0.0%	1.9%	2.3%	1.5%	
Total (n)	238	167	71	1,261	603	658	
Mean	2.75	2.74	2.77	2.78	2.75	2.80	
Standard deviation	0.49	0.52	0.42	0.46	0.48	0.43	
Significance	0.03	0.04	0.05	0.01	0.02	0.02	
Effect size	0.24	0.27	0.18	0.21	0.23	0.19	
Came late to class							
Frequently	7.1%	7.8%	5.6%	8.7%	9.0%	8.5%	
Occasionally	54.6%	55.7%	52.1%	49.6%	52.4%	47.0%	
Not at all	38.2%	36.5%	42.3%	41.7%	38.6%	44.4%	
Total (n)	238	167	71	1,260	603	657	
Mean	1.69	1.71	1.63	1.67	1.70	1.64	
Standard deviation	0.60	0.60	0.59	0.63	0.62	0.63	
Significance	0.04	0.05	0.07	0.02	0.03	0.02	
Effect size	0.36	0.36	0.35	0.40	0.39	0.40	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
For the activities below, indicate which ones you did during the past year.							
Used the Internet for research or homework							
Frequently	89.5%	88.0%	93.0%	89.9%	87.7%	91.9%	
Occasionally	9.2%	10.2%	7.0%	9.6%	11.4%	7.9%	
Not at all	1.3%	1.8%	0.0%	0.5%	0.8%	0.2%	
Total (n)	238	167	71	1,261	603	658	
Mean	2.88	2.86	2.93	2.89	2.87	2.92	
Standard deviation	0.36	0.39	0.26	0.32	0.36	0.28	
Significance	0.02	0.03	0.03	0.01	0.01	0.01	
Effect size	0.13	0.16	0.07	0.10	0.13	0.08	
Performed community service as a part of a class							
Frequently	12.2%	13.2%	9.9%	14.1%	13.3%	14.8%	
Occasionally	34.9%	34.7%	35.2%	38.7%	37.8%	39.5%	
Not at all	52.9%	52.1%	54.9%	47.3%	48.9%	45.7%	
Total (n)	238	167	71	1,259	603	656	
Mean	1.59	1.61	1.55	1.67	1.64	1.69	
Standard deviation	0.70	0.71	0.67	0.71	0.70	0.71	
Significance	0.05	0.05	0.08	0.02	0.03	0.03	
Effect size	0.49	0.50	0.45	0.50	0.50	0.51	
Discussed religion							
Frequently	32.4%	35.9%	23.9%	38.7%	38.7%	38.7%	
Occasionally	58.8%	56.3%	64.8%	52.6%	51.0%	54.0%	
Not at all	8.8%	7.8%	11.3%	8.7%	10.3%	7.3%	
Total (n)	238	167	71	1,259	602	657	
Mean	2.24	2.28	2.13	2.30	2.28	2.31	
Standard deviation	0.60	0.60	0.58	0.62	0.64	0.60	
Significance	0.04	0.05	0.07	0.02	0.03	0.02	
Effect size	0.36	0.36	0.34	0.38	0.41	0.36	
Discussed politics							
Frequently	44.1%	46.1%	39.4%	47.5%	51.5%	43.8%	
Occasionally	49.2%	47.9%	52.1%	46.6%	42.5%	50.3%	
Not at all	6.7%	6.0%	8.5%	6.0%	6.0%	5.9%	
Total (n)	238	167	71	1,260	602	658	
Mean	2.37	2.40	2.31	2.42	2.46	2.38	
Standard deviation	0.61	0.60	0.62	0.60	0.61	0.60	
Significance	0.04	0.05	0.07	0.02	0.02	0.02	
Effect size	0.37	0.36	0.39	0.36	0.37	0.35	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
For the activities below, indicate which ones you did during the past year.							
Worked on a local, state, or national political campaign							
Frequently	1.3%	1.2%	1.4%	2.8%	2.3%	3.2%	
Occasionally	8.0%	7.8%	8.5%	9.9%	11.3%	8.7%	
Not at all	90.8%	91.0%	90.1%	87.3%	86.4%	88.1%	
Total (n)	238	167	71	1,259	602	657	
Mean	1.11	1.10	1.11	1.15	1.16	1.15	
Standard deviation	0.35	0.34	0.36	0.43	0.43	0.44	
Significance	0.02	0.03	0.04	0.01	0.02	0.02	
Effect size	0.12	0.12	0.13	0.19	0.18	0.19	
Skipped school/class							
Frequently	1.7%	2.4%	0.0%	1.3%	1.2%	1.5%	
Occasionally	24.8%	24.6%	25.4%	22.6%	24.2%	21.1%	
Not at all	73.5%	73.1%	74.6%	76.1%	74.6%	77.4%	
Total (n)	238	167	71	1,261	603	658	
Mean	1.28	1.29	1.25	1.25	1.27	1.24	
Standard deviation	0.49	0.51	0.44	0.46	0.47	0.46	
Significance	0.03	0.04	0.05	0.01	0.02	0.02	
Effect size	0.24	0.26	0.19	0.22	0.22	0.21	
Publicly communicated my opinion about a cause (e.g., blog, email, petition)							
Frequently	6.7%	8.4%	2.8%	12.6%	14.5%	10.8%	
Occasionally	31.5%	30.5%	33.8%	35.2%	34.6%	35.8%	
Not at all	61.8%	61.1%	63.4%	52.2%	51.0%	53.4%	
Total (n)	238	167	71	1,258	602	656	
Mean	1.45	1.47	1.39	1.60	1.63	1.57	
Standard deviation	0.62	0.65	0.55	0.70	0.72	0.68	
Significance	0.04	0.05	0.06	0.02	0.03	0.03	
Effect size	0.38	0.42	0.30	0.49	0.52	0.46	
Helped raise money for a cause or campaign							
Frequently	14.7%	11.4%	22.5%	18.9%	12.6%	24.7%	
Occasionally	42.0%	38.3%	50.7%	44.9%	43.1%	46.6%	
Not at all	43.3%	50.3%	26.8%	36.2%	44.3%	28.8%	
Total (n)	238	167	71	1,260	603	657	
Mean	1.71	1.61	1.96	1.83	1.68	1.96	
Standard deviation	0.71	0.68	0.71	0.72	0.69	0.73	
Significance	0.05	0.05	0.08	0.02	0.03	0.03	
Effect size	0.50	0.47	0.50	0.52	0.47	0.53	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
For the activities below, indicate which ones you did during the past year.							
Fell asleep in class							
Frequently	4.6%	5.4%	2.8%	5.2%	7.6%	3.0%	
Occasionally	34.0%	34.1%	33.8%	34.7%	36.5%	33.0%	
Not at all	61.3%	60.5%	63.4%	60.0%	55.8%	63.9%	
Total (n)	238	167	71	1,259	602	657	
Mean	1.43	1.45	1.39	1.45	1.52	1.39	
Standard deviation	0.58	0.60	0.55	0.59	0.63	0.55	
Significance	0.04	0.05	0.06	0.02	0.03	0.02	
Effect size	0.34	0.36	0.30	0.35	0.40	0.30	
Failed to complete homework on time							
Frequently	3.8%	4.8%	1.4%	2.2%	3.5%	1.1%	
Occasionally	40.8%	41.3%	39.4%	39.4%	41.1%	37.7%	
Not at all	55.5%	53.9%	59.2%	58.4%	55.4%	61.2%	
Total (n)	238	167	71	1,260	603	657	
Mean	1.48	1.51	1.42	1.44	1.48	1.40	
Standard deviation	0.57	0.59	0.53	0.54	0.57	0.51	
Significance	0.04	0.05	0.06	0.02	0.02	0.02	
Effect size	0.33	0.35	0.28	0.29	0.32	0.26	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Rate yourself on each of the following traits as compared with the average person your age.							
Academic ability							
Highest 10%	80.3%	83.2%	73.2%	69.3%	79.5%	59.9%	Academic Self-concept
Above average	18.9%	15.6%	26.8%	29.4%	20.0%	38.0%	
Average	0.4%	0.6%	0.0%	1.3%	0.3%	2.1%	
Below average	0.4%	0.6%	0.0%	0.1%	0.2%	0.0%	
Lowest 10%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	238	167	71	1,264	606	658	
Mean	4.79	4.81	4.73	4.68	4.79	4.58	
Standard deviation	0.45	0.45	0.45	0.50	0.43	0.54	
Significance	0.03	0.03	0.05	0.01	0.02	0.02	
Effect size	0.20	0.20	0.20	0.25	0.18	0.29	
Artistic ability							
Highest 10%	9.2%	8.4%	11.3%	14.0%	14.2%	13.7%	
Above average	23.5%	24.6%	21.1%	29.3%	25.8%	32.6%	
Average	35.3%	33.5%	39.4%	31.0%	27.6%	34.1%	
Below average	29.0%	29.9%	26.8%	21.8%	26.2%	17.8%	
Lowest 10%	2.9%	3.6%	1.4%	3.9%	6.1%	1.8%	
Total (n)	238	167	71	1,261	604	657	
Mean	3.07	3.04	3.14	3.28	3.16	3.39	
Standard deviation	1.01	1.01	0.99	1.07	1.15	0.99	
Significance	0.07	0.08	0.12	0.03	0.05	0.04	
Effect size	1.01	1.03	0.98	1.15	1.31	0.98	
Competitiveness							
Highest 10%	24.4%	26.3%	19.7%	28.8%	35.5%	22.6%	
Above average	50.4%	55.7%	38.0%	44.1%	46.2%	42.1%	
Average	18.5%	13.2%	31.0%	21.2%	13.4%	28.4%	
Below average	6.3%	4.2%	11.3%	5.5%	4.6%	6.4%	
Lowest 10%	0.4%	0.6%	0.0%	0.4%	0.3%	0.5%	
Total (n)	238	167	71	1,264	606	658	
Mean	3.92	4.03	3.66	3.95	4.12	3.80	
Standard deviation	0.85	0.79	0.92	0.87	0.83	0.88	
Significance	0.05	0.06	0.11	0.02	0.03	0.03	
Effect size	0.72	0.62	0.86	0.76	0.69	0.77	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Rate yourself on each of the following traits as compared with the average person your age.							
Computer skills							
Highest 10%	18.1%	21.6%	9.9%	10.1%	16.9%	4.0%	
Above average	45.4%	50.3%	33.8%	37.4%	42.3%	32.8%	
Average	34.5%	27.5%	50.7%	45.2%	35.7%	54.0%	
Below average	2.1%	0.6%	5.6%	6.9%	5.0%	8.7%	
Lowest 10%	0.0%	0.0%	0.0%	0.4%	0.2%	0.6%	
Total (n)	238	167	71	1,263	605	658	
Mean	3.79	3.93	3.48	3.50	3.71	3.31	
Standard deviation	0.75	0.72	0.75	0.78	0.81	0.71	
Significance	0.05	0.06	0.09	0.02	0.03	0.03	
Effect size	0.57	0.51	0.57	0.61	0.65	0.50	
Cooperativeness							
Highest 10%	27.7%	27.5%	28.2%	28.9%	30.7%	27.2%	
Above average	52.1%	52.1%	52.1%	49.6%	49.4%	49.8%	
Average	14.3%	13.8%	15.5%	18.8%	16.9%	20.7%	
Below average	5.5%	6.0%	4.2%	2.5%	2.8%	2.3%	
Lowest 10%	0.4%	0.6%	0.0%	0.1%	0.2%	0.0%	
Total (n)	238	167	71	1,263	605	658	
Mean	4.01	4.00	4.04	4.05	4.08	4.02	
Standard deviation	0.82	0.84	0.78	0.76	0.77	0.76	
Significance	0.05	0.07	0.09	0.02	0.03	0.03	
Effect size	0.68	0.71	0.61	0.58	0.60	0.57	
Creativity							
Highest 10%	18.5%	18.6%	18.3%	21.2%	22.4%	20.1%	
Above average	47.1%	50.3%	39.4%	47.2%	46.7%	47.6%	
Average	28.6%	25.7%	35.2%	26.9%	25.8%	27.9%	
Below average	5.0%	4.8%	5.6%	4.4%	4.6%	4.1%	
Lowest 10%	0.8%	0.6%	1.4%	0.4%	0.5%	0.3%	
Total (n)	238	167	71	1,261	604	657	
Mean	3.77	3.81	3.68	3.84	3.86	3.83	
Standard deviation	0.84	0.81	0.89	0.82	0.83	0.80	
Significance	0.05	0.06	0.11	0.02	0.03	0.03	
Effect size	0.70	0.66	0.79	0.67	0.69	0.64	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Rate yourself on each of the following traits as compared with the average person your age.							
Drive to achieve							Academic Self-concept
Highest 10%	50.4%	52.1%	46.5%	58.0%	60.6%	55.6%	
Above average	40.8%	39.5%	43.7%	34.7%	31.0%	38.1%	
Average	7.1%	7.2%	7.0%	6.3%	6.9%	5.8%	
Below average	1.7%	1.2%	2.8%	0.8%	1.2%	0.5%	
Lowest 10%	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	
Total (n)	238	167	71	1,264	606	658	
Mean	4.40	4.43	4.34	4.50	4.50	4.49	
Standard deviation	0.70	0.68	0.74	0.67	0.71	0.63	
Significance	0.05	0.05	0.09	0.02	0.03	0.02	
Effect size	0.49	0.46	0.54	0.44	0.50	0.39	
Emotional health							
Highest 10%	28.7%	31.9%	21.1%	26.4%	32.6%	20.7%	
Above average	32.5%	33.7%	29.6%	34.8%	33.6%	36.0%	
Average	29.1%	26.5%	35.2%	30.2%	26.7%	33.4%	
Below average	8.9%	7.2%	12.7%	7.9%	6.5%	9.3%	
Lowest 10%	0.8%	0.6%	1.4%	0.6%	0.7%	0.6%	
Total (n)	237	166	71	1,260	604	656	
Mean	3.79	3.89	3.56	3.78	3.91	3.67	
Standard deviation	0.98	0.96	1.01	0.95	0.95	0.93	
Significance	0.06	0.07	0.12	0.03	0.04	0.04	
Effect size	0.97	0.92	1.02	0.89	0.90	0.86	
Leadership ability							Social Self-concept
Highest 10%	33.2%	32.9%	33.8%	34.1%	38.1%	30.4%	
Above average	44.5%	45.5%	42.3%	44.3%	42.7%	45.8%	
Average	18.1%	17.4%	19.7%	18.5%	16.5%	20.4%	
Below average	3.8%	3.6%	4.2%	2.9%	2.5%	3.2%	
Lowest 10%	0.4%	0.6%	0.0%	0.2%	0.2%	0.2%	
Total (n)	238	167	71	1,263	606	657	
Mean	4.06	4.07	4.06	4.09	4.16	4.03	
Standard deviation	0.84	0.84	0.84	0.80	0.80	0.81	
Significance	0.05	0.06	0.10	0.02	0.03	0.03	
Effect size	0.70	0.70	0.71	0.65	0.63	0.65	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Rate yourself on each of the following traits as compared with the average person your age.							
Mathematical ability							
Highest 10%	66.8%	73.1%	52.1%	36.2%	50.2%	23.4%	Academic Self-concept
Above average	29.4%	24.0%	42.3%	41.2%	35.1%	46.8%	
Average	3.8%	3.0%	5.6%	18.4%	12.2%	24.0%	
Below average	0.0%	0.0%	0.0%	4.0%	2.1%	5.6%	
Lowest 10%	0.0%	0.0%	0.0%	0.2%	0.3%	0.2%	
Total (n)	238	167	71	1,264	606	658	
Mean	4.63	4.70	4.46	4.09	4.33	3.88	
Standard deviation	0.56	0.52	0.61	0.85	0.80	0.84	
Significance	0.04	0.04	0.07	0.02	0.03	0.03	
Effect size	0.31	0.27	0.37	0.72	0.63	0.70	
Physical health							
Highest 10%	23.5%	28.7%	11.3%	22.2%	31.2%	14.0%	Social Self-concept
Above average	47.9%	44.3%	56.3%	42.6%	40.5%	44.5%	
Average	21.4%	19.8%	25.4%	28.5%	22.1%	34.3%	
Below average	6.3%	6.0%	7.0%	6.2%	5.6%	6.7%	
Lowest 10%	0.8%	1.2%	0.0%	0.5%	0.5%	0.5%	
Total (n)	238	167	71	1,263	605	658	
Mean	3.87	3.93	3.72	3.80	3.96	3.65	
Standard deviation	0.87	0.91	0.76	0.87	0.90	0.82	
Significance	0.06	0.07	0.09	0.02	0.04	0.03	
Effect size	0.76	0.83	0.58	0.76	0.80	0.67	
Popularity							
Highest 10%	5.5%	6.6%	2.9%	8.4%	11.6%	5.5%	Social Self-concept
Above average	35.4%	35.9%	34.3%	37.7%	41.0%	34.8%	
Average	46.0%	45.5%	47.1%	45.8%	39.5%	51.5%	
Below average	11.0%	10.2%	12.9%	6.9%	6.3%	7.5%	
Lowest 10%	2.1%	1.8%	2.9%	1.2%	1.7%	0.8%	
Total (n)	237	167	70	1,261	605	656	
Mean	3.31	3.35	3.21	3.45	3.55	3.37	
Standard deviation	0.82	0.82	0.81	0.79	0.84	0.73	
Significance	0.05	0.06	0.10	0.02	0.03	0.03	
Effect size	0.67	0.68	0.66	0.63	0.71	0.54	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Rate yourself on each of the following traits as compared with the average person your age.							
Public speaking ability							
Highest 10%	19.3%	21.0%	15.5%	23.4%	26.8%	20.2%	Social Self-concept
Above average	38.2%	41.9%	29.6%	38.5%	39.3%	37.7%	
Average	29.0%	26.9%	33.8%	28.0%	24.0%	31.8%	
Below average	12.2%	9.0%	19.7%	9.2%	9.1%	9.3%	
Lowest 10%	1.3%	1.2%	1.4%	1.0%	0.8%	1.1%	
Total (n)	238	167	71	1,263	605	658	
Mean	3.62	3.72	3.38	3.74	3.82	3.67	
Standard deviation	0.97	0.94	1.02	0.95	0.96	0.94	
Significance	0.06	0.07	0.12	0.03	0.04	0.04	
Effect size	0.95	0.88	1.04	0.90	0.92	0.88	
Self-confidence (intellectual)							
Highest 10%	41.2%	46.1%	29.6%	36.8%	47.1%	27.4%	Academic Self-concept
Above average	43.3%	43.1%	43.7%	46.5%	43.1%	49.6%	
Average	13.9%	8.4%	26.8%	14.1%	8.1%	19.6%	
Below average	1.3%	1.8%	0.0%	2.3%	1.5%	3.0%	
Lowest 10%	0.4%	0.6%	0.0%	0.2%	0.2%	0.3%	
Total (n)	238	167	71	1,262	605	657	
Mean	4.24	4.32	4.03	4.17	4.36	4.01	
Standard deviation	0.77	0.75	0.76	0.77	0.71	0.79	
Significance	0.05	0.06	0.09	0.02	0.03	0.03	
Effect size	0.59	0.57	0.57	0.59	0.50	0.62	
Self-confidence (social)							
Highest 10%	15.1%	14.4%	16.9%	18.4%	22.0%	15.0%	Social Self-concept
Above average	37.4%	41.3%	28.2%	37.3%	39.1%	35.7%	
Average	32.8%	30.5%	38.0%	32.3%	27.0%	37.1%	
Below average	13.0%	12.0%	15.5%	10.5%	10.6%	10.5%	
Lowest 10%	1.7%	1.8%	1.4%	1.5%	1.3%	1.7%	
Total (n)	238	167	71	1,262	604	658	
Mean	3.51	3.54	3.44	3.61	3.70	3.52	
Standard deviation	0.96	0.94	1.00	0.95	0.97	0.93	
Significance	0.06	0.07	0.12	0.03	0.04	0.04	
Effect size	0.92	0.89	0.99	0.91	0.94	0.86	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Rate yourself on each of the following traits as compared with the average person your age.							
Self-understanding							
Highest 10%	24.1%	25.3%	21.1%	30.0%	33.3%	26.9%	
Above average	45.1%	50.0%	33.8%	42.0%	40.1%	43.7%	
Average	24.9%	19.3%	38.0%	24.2%	21.9%	26.3%	
Below average	5.9%	5.4%	7.0%	3.7%	4.5%	3.0%	
Lowest 10%	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	
Total (n)	237	166	71	1,261	604	657	
Mean	3.87	3.95	3.69	3.98	4.01	3.95	
Standard deviation	0.84	0.82	0.89	0.84	0.87	0.81	
Significance	0.05	0.06	0.11	0.02	0.04	0.03	
Effect size	0.71	0.66	0.79	0.71	0.76	0.65	
Spirituality							
Highest 10%	11.9%	12.7%	10.0%	11.7%	11.9%	11.5%	
Above average	24.2%	23.5%	25.7%	26.1%	25.5%	26.6%	
Average	32.2%	28.9%	40.0%	34.4%	31.7%	36.9%	
Below average	22.0%	22.9%	20.0%	18.0%	17.6%	18.5%	
Lowest 10%	9.7%	12.0%	4.3%	9.8%	13.3%	6.6%	
Total (n)	236	166	70	1,258	603	655	
Mean	3.06	3.02	3.17	3.12	3.05	3.18	
Standard deviation	1.15	1.21	1.01	1.13	1.20	1.07	
Significance	0.08	0.09	0.12	0.03	0.05	0.04	
Effect size	1.33	1.46	1.01	1.29	1.44	1.14	
Understanding of others							
Highest 10%	23.2%	22.9%	23.9%	28.1%	27.2%	29.0%	
Above average	46.8%	49.4%	40.8%	48.4%	49.0%	47.9%	
Average	25.3%	22.9%	31.0%	20.4%	19.4%	21.4%	
Below average	3.8%	4.2%	2.8%	2.6%	4.0%	1.4%	
Lowest 10%	0.8%	0.6%	1.4%	0.4%	0.5%	0.3%	
Total (n)	237	166	71	1,262	604	658	
Mean	3.88	3.90	3.83	4.01	3.98	4.04	
Standard deviation	0.84	0.82	0.88	0.79	0.82	0.77	
Significance	0.05	0.06	0.10	0.02	0.03	0.03	
Effect size	0.70	0.67	0.77	0.63	0.67	0.59	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Rate yourself on each of the following traits as compared with the average person your age.							
Writing ability							
Highest 10%	16.0%	18.0%	11.3%	30.0%	29.5%	30.4%	
Above average	51.7%	51.5%	52.1%	45.7%	47.4%	44.2%	
Average	26.1%	23.4%	32.4%	20.7%	18.0%	23.1%	
Below average	5.9%	6.6%	4.2%	3.5%	4.8%	2.3%	
Lowest 10%	0.4%	0.6%	0.0%	0.2%	0.3%	0.0%	
Total (n)	238	167	71	1,262	604	658	
Mean	3.77	3.80	3.70	4.02	4.01	4.03	
Standard deviation	0.80	0.83	0.72	0.81	0.84	0.79	
Significance	0.05	0.06	0.09	0.02	0.03	0.03	
Effect size	0.64	0.69	0.53	0.66	0.70	0.63	
Ability to see the world from someone else's perspective							
Highest 10%	28.2%	28.7%	26.8%	32.4%	33.3%	31.6%	Pluralistic Orientation
Above average	49.6%	49.1%	50.7%	49.4%	47.9%	50.9%	
Average	20.6%	20.4%	21.1%	16.9%	17.3%	16.4%	
Below average	1.7%	1.8%	1.4%	1.3%	1.5%	1.1%	
Lowest 10%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Total (n)	238	167	71	1,264	606	658	Pluralistic Orientation
Mean	4.04	4.05	4.03	4.13	4.13	4.13	
Standard deviation	0.75	0.75	0.74	0.73	0.74	0.71	
Significance	0.05	0.06	0.09	0.02	0.03	0.03	
Effect size	0.56	0.56	0.54	0.53	0.55	0.51	
Tolerance of others with different beliefs							
Highest 10%	45.8%	46.7%	43.7%	46.4%	48.0%	45.0%	Pluralistic Orientation
Above average	44.5%	42.5%	49.3%	42.4%	39.9%	44.7%	
Average	8.8%	9.6%	7.0%	10.2%	11.1%	9.4%	
Below average	0.8%	1.2%	0.0%	0.7%	0.5%	0.9%	
Lowest 10%	0.0%	0.0%	0.0%	0.2%	0.5%	0.0%	
Total (n)	238	167	71	1,264	606	658	Pluralistic Orientation
Mean	4.35	4.35	4.37	4.34	4.34	4.34	
Standard deviation	0.68	0.70	0.62	0.71	0.73	0.68	
Significance	0.04	0.05	0.07	0.02	0.03	0.03	
Effect size	0.46	0.49	0.38	0.50	0.54	0.47	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Rate yourself on each of the following traits as compared with the average person your age.							
Openness to having my own views challenged							
Highest 10%	28.6%	31.1%	22.5%	29.1%	35.6%	23.1%	Pluralistic Orientation
Above average	43.3%	43.7%	42.3%	41.4%	40.3%	42.4%	
Average	23.9%	19.2%	35.2%	25.8%	20.5%	30.7%	
Below average	4.2%	6.0%	0.0%	3.5%	3.5%	3.5%	
Lowest 10%	0.0%	0.0%	0.0%	0.2%	0.2%	0.3%	
Total (n)	238	167	71	1,264	606	658	
Mean	3.96	4.00	3.87	3.96	4.08	3.84	
Standard deviation	0.83	0.86	0.75	0.84	0.84	0.83	
Significance	0.05	0.07	0.09	0.02	0.03	0.03	
Effect size	0.69	0.75	0.57	0.71	0.71	0.68	
Ability to discuss and negotiate controversial issues							
Highest 10%	35.7%	40.7%	23.9%	37.8%	47.0%	29.3%	Pluralistic Orientation
Above average	45.8%	44.3%	49.3%	41.8%	40.1%	43.3%	
Average	16.4%	12.6%	25.4%	18.0%	10.9%	24.5%	
Below average	1.3%	1.8%	0.0%	2.0%	1.7%	2.3%	
Lowest 10%	0.8%	0.6%	1.4%	0.5%	0.3%	0.6%	
Total (n)	238	167	71	1,264	606	658	
Mean	4.14	4.23	3.94	4.14	4.32	3.98	
Standard deviation	0.79	0.78	0.79	0.81	0.76	0.83	
Significance	0.05	0.06	0.09	0.02	0.03	0.03	
Effect size	0.63	0.61	0.63	0.66	0.57	0.68	
Ability to work cooperatively with diverse people							
Highest 10%	46.2%	50.3%	36.6%	43.8%	49.2%	38.8%	Pluralistic Orientation
Above average	44.1%	39.5%	54.9%	45.5%	40.4%	50.2%	
Average	9.2%	9.6%	8.5%	10.3%	10.1%	10.5%	
Below average	0.4%	0.6%	0.0%	0.4%	0.3%	0.5%	
Lowest 10%	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Total (n)	238	167	71	1,264	606	658	
Mean	4.36	4.40	4.28	4.32	4.38	4.27	
Standard deviation	0.67	0.69	0.61	0.68	0.68	0.67	
Significance	0.04	0.05	0.07	0.02	0.03	0.03	
Effect size	0.44	0.47	0.38	0.46	0.46	0.45	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What is the highest level of formal education obtained by your father?							
Junior high/Middle school or less	2.1%	2.4%	1.4%	1.3%	1.7%	1.1%	
Some high school	2.1%	3.0%	0.0%	1.2%	1.3%	1.1%	
High school graduate	2.5%	2.4%	2.8%	4.6%	4.5%	4.7%	
Postsecondary school other than college	0.8%	1.2%	0.0%	1.5%	1.2%	1.8%	
Some college	7.1%	6.6%	8.5%	4.8%	4.8%	4.9%	
College degree	22.7%	21.0%	26.8%	23.9%	20.3%	27.3%	
Some graduate school	1.3%	1.8%	0.0%	2.5%	2.6%	2.4%	
Graduate degree	61.3%	61.7%	60.6%	60.0%	63.6%	56.7%	
Total (n)	238	167	71	1,261	605	656	
What is the highest level of formal education obtained by your mother?							
Junior high/Middle school or less	1.7%	2.4%	0.0%	1.0%	1.2%	0.8%	
Some high school	1.7%	1.8%	1.4%	1.1%	1.8%	0.5%	
High school graduate	6.3%	8.4%	1.4%	5.5%	6.3%	4.7%	
Postsecondary school other than college	2.1%	0.6%	5.6%	2.1%	1.8%	2.3%	
Some college	7.6%	10.2%	1.4%	6.3%	6.1%	6.6%	
College degree	37.0%	33.5%	45.1%	36.0%	34.5%	37.4%	
Some graduate school	4.6%	2.4%	9.9%	4.8%	4.5%	5.2%	
Graduate degree	39.1%	40.7%	35.2%	43.2%	43.8%	42.6%	
Total (n)	238	167	71	1,260	605	655	
First generation in college							
Yes	5.9%	6.6%	4.2%	5.2%	5.6%	4.7%	
No	94.1%	93.4%	95.8%	94.8%	94.4%	95.3%	
Total (n)	238	167	71	1,261	605	656	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How often in the past year did you?							
Ask questions in class							Habits of Mind
Frequently	66.0%	69.5%	57.7%	68.9%	67.3%	70.4%	
Occasionally	32.4%	28.7%	40.8%	28.9%	30.2%	27.7%	
Not at all	1.7%	1.8%	1.4%	2.2%	2.5%	2.0%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.64	2.68	2.56	2.67	2.65	2.68	
Standard deviation	0.51	0.51	0.53	0.52	0.53	0.51	
Significance	0.03	0.04	0.06	0.01	0.02	0.02	
Effect size	0.26	0.26	0.28	0.27	0.28	0.26	
Support your opinions with a logical argument							Habits of Mind
Frequently	84.9%	88.0%	77.5%	86.1%	88.9%	83.4%	
Occasionally	14.7%	12.0%	21.1%	13.6%	11.1%	16.0%	
Not at all	0.4%	0.0%	1.4%	0.3%	0.0%	0.6%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.84	2.88	2.76	2.86	2.89	2.83	
Standard deviation	0.37	0.33	0.46	0.36	0.31	0.39	
Significance	0.02	0.03	0.05	0.01	0.01	0.02	
Effect size	0.14	0.11	0.21	0.13	0.10	0.15	
Seek solutions to problems and explain them to others							Habits of Mind
Frequently	84.5%	86.2%	80.3%	80.0%	80.4%	79.6%	
Occasionally	15.1%	13.2%	19.7%	19.7%	19.3%	20.1%	
Not at all	0.4%	0.6%	0.0%	0.3%	0.3%	0.3%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.84	2.86	2.80	2.80	2.80	2.79	
Standard deviation	0.38	0.37	0.40	0.41	0.41	0.41	
Significance	0.02	0.03	0.05	0.01	0.02	0.02	
Effect size	0.14	0.14	0.16	0.17	0.17	0.17	
Revise your papers to improve your writing							Habits of Mind
Frequently	57.1%	57.5%	56.3%	67.9%	62.0%	73.2%	
Occasionally	38.7%	36.5%	43.7%	29.6%	33.8%	25.7%	
Not at all	4.2%	6.0%	0.0%	2.5%	4.1%	1.1%	
Total (n)	238	167	71	1,263	606	657	
Mean	2.53	2.51	2.56	2.65	2.58	2.72	
Standard deviation	0.58	0.61	0.50	0.53	0.57	0.47	
Significance	0.04	0.05	0.06	0.01	0.02	0.02	
Effect size	0.33	0.37	0.25	0.28	0.33	0.22	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How often in the past year did you?							
Evaluate the quality or reliability of information you received							Habits of Mind
Frequently	57.1%	65.3%	38.0%	62.0%	64.7%	59.5%	
Occasionally	39.5%	31.7%	57.7%	36.3%	33.5%	39.0%	
Not at all	3.4%	3.0%	4.2%	1.7%	1.8%	1.5%	
Total (n)	238	167	71	1,263	606	657	
Mean	2.54	2.62	2.34	2.60	2.63	2.58	
Standard deviation	0.56	0.54	0.56	0.52	0.52	0.52	
Significance	0.04	0.04	0.07	0.01	0.02	0.02	
Effect size	0.32	0.30	0.31	0.27	0.27	0.27	
Take a risk because you feel you have more to gain							Habits of Mind
Frequently	43.3%	44.9%	39.4%	43.9%	48.8%	39.3%	
Occasionally	55.0%	53.3%	59.2%	54.0%	49.5%	58.1%	
Not at all	1.7%	1.8%	1.4%	2.1%	1.7%	2.6%	
Total (n)	238	167	71	1,262	606	656	
Mean	2.42	2.43	2.38	2.42	2.47	2.37	
Standard deviation	0.53	0.53	0.52	0.53	0.53	0.53	
Significance	0.03	0.04	0.06	0.02	0.02	0.02	
Effect size	0.28	0.28	0.27	0.29	0.28	0.28	
Seek alternative solutions to a problem							Habits of Mind
Frequently	65.5%	65.3%	66.2%	60.1%	63.2%	57.2%	
Occasionally	34.0%	34.7%	32.4%	39.5%	36.3%	42.5%	
Not at all	0.4%	0.0%	1.4%	0.4%	0.5%	0.3%	
Total (n)	238	167	71	1,263	606	657	
Mean	2.65	2.65	2.65	2.60	2.63	2.57	
Standard deviation	0.49	0.48	0.51	0.50	0.49	0.50	
Significance	0.03	0.04	0.06	0.01	0.02	0.02	
Effect size	0.24	0.23	0.26	0.25	0.24	0.25	
Look up scientific research articles and resources							Habits of Mind
Frequently	49.2%	53.9%	38.0%	37.8%	41.2%	34.8%	
Occasionally	47.9%	43.7%	57.7%	53.8%	52.6%	55.0%	
Not at all	2.9%	2.4%	4.2%	8.3%	6.3%	10.2%	
Total (n)	238	167	71	1,263	605	658	
Mean	2.46	2.51	2.34	2.30	2.35	2.25	
Standard deviation	0.56	0.55	0.56	0.61	0.59	0.62	
Significance	0.04	0.04	0.07	0.02	0.02	0.02	
Effect size	0.31	0.30	0.31	0.37	0.35	0.39	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How often in the past year did you?							
Explore topics on your own, even though it was not required for a class							Habits of Mind
Frequently	55.9%	60.5%	45.1%	50.6%	57.5%	44.1%	
Occasionally	41.2%	36.5%	52.1%	45.8%	38.5%	52.5%	
Not at all	2.9%	3.0%	2.8%	3.6%	4.0%	3.3%	
Total (n)	238	167	71	1,262	605	657	
Mean	2.53	2.57	2.42	2.47	2.54	2.41	
Standard deviation	0.56	0.55	0.55	0.57	0.57	0.56	
Significance	0.04	0.04	0.07	0.02	0.02	0.02	
Effect size	0.31	0.31	0.30	0.32	0.33	0.31	
Accept mistakes as part of the learning process							Habits of Mind
Frequently	60.1%	61.7%	56.3%	60.9%	63.8%	58.1%	
Occasionally	39.1%	37.1%	43.7%	37.4%	35.0%	39.6%	
Not at all	0.8%	1.2%	0.0%	1.7%	1.2%	2.3%	
Total (n)	238	167	71	1,262	605	657	
Mean	2.59	2.60	2.56	2.59	2.63	2.56	
Standard deviation	0.51	0.51	0.50	0.53	0.51	0.54	
Significance	0.03	0.04	0.06	0.01	0.02	0.02	
Effect size	0.26	0.26	0.25	0.28	0.26	0.29	
Seek feedback on your academic work							Habits of Mind
Frequently	60.1%	61.1%	57.7%	66.2%	63.1%	69.0%	
Occasionally	36.6%	35.3%	39.4%	31.1%	33.6%	28.9%	
Not at all	3.4%	3.6%	2.8%	2.7%	3.3%	2.1%	
Total (n)	238	167	71	1,263	605	658	
Mean	2.57	2.57	2.55	2.63	2.60	2.67	
Standard deviation	0.56	0.56	0.56	0.53	0.55	0.51	
Significance	0.04	0.04	0.07	0.02	0.02	0.02	
Effect size	0.31	0.32	0.31	0.29	0.31	0.26	
Take notes during class							
Frequently	75.6%	69.5%	90.1%	78.2%	66.3%	89.1%	
Occasionally	18.5%	22.8%	8.5%	18.0%	26.9%	9.9%	
Not at all	5.9%	7.8%	1.4%	3.8%	6.8%	1.1%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.70	2.62	2.89	2.74	2.60	2.88	
Standard deviation	0.57	0.63	0.36	0.52	0.61	0.36	
Significance	0.04	0.05	0.04	0.01	0.02	0.01	
Effect size	0.33	0.39	0.13	0.27	0.38	0.13	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How often in the past year did you?							
Work with other students on group projects							
Frequently	66.4%	65.3%	69.0%	63.5%	58.5%	68.1%	
Occasionally	33.2%	34.1%	31.0%	35.6%	40.0%	31.5%	
Not at all	0.4%	0.6%	0.0%	1.0%	1.5%	0.5%	
Total (n)	238	167	71	1,263	605	658	
Mean	2.66	2.65	2.69	2.63	2.57	2.68	
Standard deviation	0.48	0.49	0.47	0.50	0.52	0.48	
Significance	0.03	0.04	0.06	0.01	0.02	0.02	
Effect size	0.23	0.24	0.22	0.25	0.28	0.23	
Integrate skills and knowledge from different sources and experiences							
Frequently	84.9%	84.4%	85.9%	84.8%	83.5%	86.0%	
Occasionally	15.1%	15.6%	14.1%	14.9%	16.2%	13.7%	
Not at all	0.0%	0.0%	0.0%	0.3%	0.3%	0.3%	
Total (n)	238	167	71	1,263	605	658	
Mean	2.85	2.84	2.86	2.84	2.83	2.86	
Standard deviation	0.36	0.36	0.35	0.37	0.38	0.36	
Significance	0.02	0.03	0.04	0.01	0.02	0.01	
Effect size	0.13	0.13	0.12	0.14	0.15	0.13	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Your probable career occupation (aggregated)							
Artist	0.4%	0.0%	1.4%	19.7%	12.8%	26.1%	
Business	9.2%	11.4%	4.2%	13.0%	17.1%	9.3%	
Business (clerical)	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	
Clergy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
College teacher	0.0%	0.0%	0.0%	1.7%	2.0%	1.5%	
Doctor (MD or DDS)	8.4%	7.8%	9.9%	13.6%	12.6%	14.5%	
Education (secondary)	0.0%	0.0%	0.0%	1.0%	0.3%	1.7%	
Education (elementary)	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Engineer	65.5%	62.9%	71.8%	12.6%	17.7%	7.9%	
Farmer or forester	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	
Health professional	0.4%	0.0%	1.4%	1.5%	1.0%	2.0%	
Homemaker (full-time)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Lawyer	0.0%	0.0%	0.0%	6.6%	7.0%	6.3%	
Military (career)	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Nurse	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Research scientist	1.7%	1.8%	1.4%	4.2%	3.5%	4.9%	
Social/welfare/recreation worker	0.0%	0.0%	0.0%	0.4%	0.3%	0.5%	
Skilled worker	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	
Semi-skilled worker	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Unskilled 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	6.3%	7.2%	4.2%	11.2%	10.8%	11.6%	
Undecided	8.0%	9.0%	5.6%	13.7%	14.4%	13.1%	
Total (n)	238	167	71	1,259	603	656	

2011 CIRP Freshman Survey
 Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Your father's occupation (aggregated)							
Artist	0.0%	0.0%	0.0%	1.5%	1.2%	1.8%	
Business	41.0%	43.9%	34.3%	35.6%	37.9%	33.4%	
Business (clerical)	1.3%	1.2%	1.4%	1.0%	1.5%	0.5%	
Clergy	0.4%	0.6%	0.0%	0.6%	0.3%	0.8%	
College teacher	2.6%	3.7%	0.0%	3.2%	3.5%	2.9%	
Doctor (MD or DDS)	6.8%	7.9%	4.3%	9.9%	10.1%	9.7%	
Education (secondary)	2.1%	1.8%	2.9%	2.0%	2.0%	2.0%	
Education (elementary)	0.4%	0.6%	0.0%	0.5%	1.0%	0.0%	
Engineer	10.3%	5.5%	21.4%	8.0%	7.0%	8.9%	
Farmer or forester	1.3%	1.8%	0.0%	0.6%	0.7%	0.5%	
Health professional	1.7%	1.8%	1.4%	1.2%	1.5%	0.9%	
Homemaker (full-time)	1.3%	0.6%	2.9%	0.6%	0.7%	0.5%	
Lawyer	3.4%	2.4%	5.7%	6.7%	7.5%	6.0%	
Military (career)	0.4%	0.6%	0.0%	0.2%	0.3%	0.2%	
Nurse	0.4%	0.6%	0.0%	0.3%	0.3%	0.3%	
Research scientist	0.9%	0.6%	1.4%	2.3%	2.2%	2.5%	
Social/welfare/recreation worker	0.4%	0.6%	0.0%	0.2%	0.2%	0.2%	
Skilled worker	1.7%	1.8%	1.4%	2.0%	1.8%	2.2%	
Semi-skilled worker	0.9%	1.2%	0.0%	1.6%	1.7%	1.5%	
Unskilled worker	0.9%	1.2%	0.0%	1.4%	1.0%	1.7%	
Unemployed	2.6%	3.0%	1.4%	2.6%	2.3%	2.8%	
Other	19.2%	18.3%	21.4%	18.2%	15.3%	20.8%	
Total (n)	234	164	70	1,250	601	649	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Your mother's occupation (aggregated)							
Artist	2.5%	1.2%	5.6%	2.9%	1.8%	3.8%	
Business	18.6%	18.7%	18.3%	18.6%	19.1%	18.2%	
Business (clerical)	2.1%	2.4%	1.4%	2.9%	3.7%	2.2%	
Clergy	0.0%	0.0%	0.0%	0.2%	0.5%	0.0%	
College teacher	1.3%	1.8%	0.0%	1.8%	2.2%	1.4%	
Doctor (MD or DDS)	3.0%	4.2%	0.0%	4.7%	5.2%	4.3%	
Education (secondary)	2.1%	2.4%	1.4%	2.7%	2.7%	2.8%	
Education (elementary)	7.2%	5.4%	11.3%	5.0%	5.2%	4.8%	
Engineer	2.5%	0.6%	7.0%	1.8%	0.8%	2.8%	
Farmer or forester	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Health professional	4.6%	6.6%	0.0%	2.9%	4.2%	1.7%	
Homemaker (full-time)	14.8%	16.3%	11.3%	18.1%	17.3%	18.9%	
Lawyer	3.0%	3.0%	2.8%	4.7%	4.3%	5.1%	
Military (career)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Nurse	4.6%	3.6%	7.0%	3.9%	4.5%	3.4%	
Research scientist	2.5%	3.0%	1.4%	2.4%	2.5%	2.3%	
Social/welfare/recreation worker	1.3%	1.8%	0.0%	1.3%	1.7%	0.9%	
Skilled worker	0.8%	1.2%	0.0%	0.6%	1.0%	0.2%	
Semi-skilled worker	1.3%	1.2%	1.4%	1.0%	1.0%	0.9%	
Unskilled worker	0.4%	0.6%	0.0%	1.0%	0.8%	1.1%	
Unemployed	7.2%	7.8%	5.6%	5.2%	5.0%	5.4%	
Other	20.3%	18.1%	25.4%	18.4%	16.6%	20.0%	
Total (n)	237	166	71	1,251	601	650	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Race/Ethnicity - mark all that apply (total may add to more than 100%)							
American Indian/Alaska Native	1.7%	1.8%	1.4%	1.1%	1.0%	1.2%	
Asian American/Asian	30.8%	32.3%	27.1%	27.3%	30.0%	24.9%	
Native Hawaiian/Pacific Islander	1.3%	1.8%	0.0%	0.7%	1.2%	0.3%	
African American/Black	3.8%	1.8%	8.6%	5.4%	2.8%	7.8%	
Mexican American/Chicano	2.6%	3.7%	0.0%	3.6%	3.6%	3.5%	
Puerto Rican	0.4%	0.6%	0.0%	0.8%	0.5%	1.1%	
Other Latino	3.8%	4.9%	1.4%	4.3%	5.0%	3.7%	
White/Caucasian	66.2%	64.0%	71.4%	67.1%	66.9%	67.3%	
Other	0.9%	1.2%	0.0%	3.4%	3.0%	3.8%	
Total (n)	234	164	70	1,258	604	654	
Race/Ethnicity Group (with multiple race category)							
American Indian	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Asian	27.4%	29.3%	22.9%	24.2%	26.8%	21.9%	
Black	2.6%	1.2%	5.7%	3.2%	1.7%	4.6%	
Hispanic	2.1%	3.0%	0.0%	3.3%	3.1%	3.4%	
White	56.8%	54.9%	61.4%	56.8%	55.8%	57.8%	
Other	0.9%	1.2%	0.0%	0.9%	0.8%	0.9%	
Two or more races/ethnicities	10.3%	10.4%	10.0%	11.6%	11.8%	11.5%	
Total (n)	234	164	70	1,258	604	654	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Mark one in each row:							
Abortion should be legal							
Agree strongly	40.7%	39.8%	42.9%	45.0%	43.1%	46.6%	
Agree somewhat	36.4%	34.9%	40.0%	33.9%	36.5%	31.6%	
Disagree somewhat	10.6%	12.0%	7.1%	11.9%	11.4%	12.4%	
Disagree strongly	12.3%	13.3%	10.0%	9.2%	9.0%	9.4%	
Total (n)	236	166	70	1,250	598	652	
Mean	3.06	3.01	3.16	3.15	3.14	3.15	
Standard deviation	1.00	1.03	0.94	0.96	0.94	0.97	
Significance	0.07	0.08	0.11	0.03	0.04	0.04	
Effect size	1.01	1.05	0.89	0.92	0.89	0.94	
Marijuana should be legalized							
Agree strongly	14.8%	19.3%	4.3%	17.3%	20.4%	14.6%	
Agree somewhat	35.2%	33.1%	40.0%	35.9%	36.9%	35.0%	
Disagree somewhat	32.2%	29.5%	38.6%	30.9%	27.7%	33.7%	
Disagree strongly	17.8%	18.1%	17.1%	15.9%	15.0%	16.7%	
Total (n)	236	166	70	1,251	599	652	
Mean	2.47	2.54	2.31	2.55	2.63	2.47	
Standard deviation	0.95	1.00	0.81	0.96	0.97	0.94	
Significance	0.06	0.08	0.10	0.03	0.04	0.04	
Effect size	0.91	1.00	0.65	0.91	0.94	0.88	
Racial discrimination is no longer a major problem in America							
Agree strongly	3.0%	4.2%	0.0%	1.9%	2.7%	1.2%	
Agree somewhat	26.2%	26.9%	24.3%	17.0%	20.5%	13.8%	
Disagree somewhat	50.6%	47.9%	57.1%	51.5%	48.2%	54.6%	
Disagree strongly	20.3%	21.0%	18.6%	29.6%	28.7%	30.4%	
Total (n)	237	167	70	1,254	600	654	
Mean	2.12	2.14	2.06	1.91	1.97	1.86	
Standard deviation	0.76	0.79	0.66	0.73	0.77	0.69	
Significance	0.05	0.06	0.08	0.02	0.03	0.03	
Effect size	0.57	0.63	0.43	0.53	0.60	0.47	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Mark one in each row:							
Same-sex couples should have the right to legal marital status							
Agree strongly	55.7%	49.7%	70.0%	67.5%	59.4%	74.9%	
Agree somewhat	29.1%	34.1%	17.1%	19.5%	25.3%	14.1%	
Disagree somewhat	10.5%	11.4%	8.6%	8.5%	10.1%	6.9%	
Disagree strongly	4.6%	4.8%	4.3%	4.6%	5.2%	4.1%	
Total (n)	237	167	70	1,254	601	653	
Mean	3.36	3.29	3.53	3.50	3.39	3.60	
Standard deviation	0.85	0.85	0.83	0.83	0.87	0.79	
Significance	0.06	0.07	0.10	0.02	0.04	0.03	
Effect size	0.72	0.72	0.69	0.70	0.75	0.63	
Federal military spending should be increased							
Agree strongly	0.9%	1.2%	0.0%	0.8%	1.0%	0.6%	
Agree somewhat	12.4%	11.5%	14.5%	13.2%	14.4%	12.1%	
Disagree somewhat	53.4%	52.1%	56.5%	53.2%	49.6%	56.6%	
Disagree strongly	33.3%	35.2%	29.0%	32.7%	35.0%	30.6%	
Total (n)	234	165	69	1,240	597	643	
Mean	1.81	1.79	1.86	1.82	1.81	1.83	
Standard deviation	0.68	0.69	0.65	0.68	0.71	0.65	
Significance	0.04	0.05	0.08	0.02	0.03	0.03	
Effect size	0.46	0.47	0.42	0.46	0.50	0.42	
Undocumented immigrants should be denied access to public education							
Agree strongly	11.4%	11.4%	11.4%	9.0%	12.3%	5.9%	
Agree somewhat	25.0%	28.3%	17.1%	21.1%	23.3%	19.0%	
Disagree somewhat	39.4%	36.7%	45.7%	42.7%	38.8%	46.3%	
Disagree strongly	24.2%	23.5%	25.7%	27.3%	25.6%	28.9%	
Total (n)	236	166	70	1,249	601	648	
Mean	2.24	2.28	2.14	2.12	2.22	2.02	
Standard deviation	0.95	0.95	0.94	0.91	0.97	0.84	
Significance	0.06	0.07	0.11	0.03	0.04	0.03	
Effect size	0.90	0.90	0.88	0.83	0.93	0.71	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Mark one in each row:							
Students from disadvantaged social backgrounds should be given preferential treatment in college admissions							
Agree strongly	5.9%	5.4%	7.1%	3.6%	5.0%	2.3%	
Agree somewhat	35.6%	38.6%	28.6%	33.2%	35.6%	31.1%	
Disagree somewhat	39.8%	34.9%	51.4%	40.7%	36.2%	44.8%	
Disagree strongly	18.6%	21.1%	12.9%	22.5%	23.2%	21.8%	
Total (n)	236	166	70	1,249	599	650	
Mean	2.29	2.28	2.30	2.18	2.22	2.14	
Standard deviation	0.84	0.86	0.79	0.82	0.86	0.78	
Significance	0.05	0.07	0.09	0.02	0.04	0.03	
Effect size	0.70	0.74	0.62	0.67	0.74	0.60	
A national health care plan is needed to cover everybody's medical costs							
Agree strongly	23.3%	24.6%	20.3%	23.9%	24.4%	23.4%	
Agree somewhat	44.1%	43.7%	44.9%	44.6%	43.1%	46.0%	
Disagree somewhat	19.9%	18.0%	24.6%	20.4%	20.2%	20.5%	
Disagree strongly	12.7%	13.8%	10.1%	11.2%	12.4%	10.1%	
Total (n)	236	167	69	1,243	599	644	
Mean	2.78	2.79	2.75	2.81	2.79	2.83	
Standard deviation	0.95	0.97	0.90	0.92	0.95	0.90	
Significance	0.06	0.07	0.11	0.03	0.04	0.04	
Effect size	0.90	0.94	0.81	0.86	0.90	0.81	
Addressing global warming should be a federal priority							
Agree strongly	39.1%	35.9%	46.5%	40.3%	37.7%	42.8%	
Agree somewhat	41.2%	41.3%	40.8%	37.7%	36.7%	38.7%	
Disagree somewhat	11.8%	12.0%	11.3%	15.7%	17.2%	14.3%	
Disagree strongly	8.0%	10.8%	1.4%	6.3%	8.5%	4.3%	
Total (n)	238	167	71	1,252	600	652	
Mean	3.11	3.02	3.32	3.12	3.04	3.20	
Standard deviation	0.90	0.96	0.73	0.89	0.94	0.84	
Significance	0.06	0.07	0.09	0.03	0.04	0.03	
Effect size	0.82	0.92	0.54	0.80	0.89	0.70	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Mark one in each row:							
The chief benefit of a college education is that it increases one's earning power							
Agree strongly	16.9%	18.1%	14.3%	13.0%	14.9%	11.3%	
Agree somewhat	44.9%	45.2%	44.3%	42.8%	43.6%	42.0%	
Disagree somewhat	27.1%	25.3%	31.4%	30.1%	26.7%	33.3%	
Disagree strongly	11.0%	11.4%	10.0%	14.1%	14.9%	13.3%	
Total (n)	236	166	70	1,251	599	652	
Mean	2.68	2.70	2.63	2.55	2.58	2.51	
Standard deviation	0.88	0.90	0.85	0.89	0.92	0.86	
Significance	0.06	0.07	0.10	0.03	0.04	0.03	
Effect size	0.78	0.81	0.73	0.79	0.84	0.74	
How would you characterize your political views?							
Far left	2.6%	3.0%	1.4%	3.2%	4.2%	2.3%	
Liberal	46.0%	43.0%	52.9%	48.7%	43.1%	53.9%	
Middle-of-the-road	37.0%	40.0%	30.0%	35.8%	37.9%	33.9%	
Conservative	14.5%	13.9%	15.7%	11.7%	14.0%	9.6%	
Far right	0.0%	0.0%	0.0%	0.6%	0.8%	0.3%	
Total (n)	235	165	70	1,250	601	649	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
In deciding to go to college, how important to you was each of the following reasons?							
To be able to get a better job							
Very important	82.4%	82.6%	81.7%	78.2%	80.9%	75.8%	
Somewhat important	16.4%	16.2%	16.9%	19.9%	17.8%	21.9%	
Not important	1.3%	1.2%	1.4%	1.8%	1.3%	2.3%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.81	2.81	2.80	2.76	2.80	2.74	
Standard deviation	0.42	0.42	0.43	0.47	0.44	0.49	
Significance	0.03	0.03	0.05	0.01	0.02	0.02	
Effect size	0.18	0.18	0.19	0.22	0.19	0.24	
To gain a general education and appreciation of ideas							
Very important	80.7%	81.4%	78.9%	85.7%	82.2%	88.9%	
Somewhat important	18.5%	18.0%	19.7%	13.3%	16.5%	10.3%	
Not important	0.8%	0.6%	1.4%	1.0%	1.3%	0.8%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.80	2.81	2.77	2.85	2.81	2.88	
Standard deviation	0.42	0.41	0.45	0.39	0.43	0.35	
Significance	0.03	0.03	0.05	0.01	0.02	0.01	
Effect size	0.18	0.17	0.21	0.15	0.18	0.12	
To make me a more cultured person							
Very important	60.9%	57.5%	69.0%	71.9%	63.9%	79.3%	
Somewhat important	33.2%	34.7%	29.6%	24.4%	30.5%	18.7%	
Not important	5.9%	7.8%	1.4%	3.7%	5.6%	2.0%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.55	2.50	2.68	2.68	2.58	2.77	
Standard deviation	0.61	0.64	0.50	0.54	0.60	0.46	
Significance	0.04	0.05	0.06	0.02	0.02	0.02	
Effect size	0.37	0.41	0.25	0.29	0.36	0.22	
To be able to make more money							
Very important	62.6%	64.7%	57.7%	53.7%	59.9%	48.0%	
Somewhat important	34.0%	32.3%	38.0%	39.4%	33.5%	44.8%	
Not important	3.4%	3.0%	4.2%	6.9%	6.6%	7.1%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.59	2.62	2.54	2.47	2.53	2.41	
Standard deviation	0.56	0.55	0.58	0.62	0.62	0.62	
Significance	0.04	0.04	0.07	0.02	0.03	0.02	
Effect size	0.31	0.30	0.34	0.39	0.38	0.39	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
In deciding to go to college, how important to you was each of the following reasons?							
To learn more about things that interest me							
Very important	89.1%	88.0%	91.5%	89.2%	88.4%	90.0%	
Somewhat important	10.9%	12.0%	8.5%	10.5%	11.4%	9.7%	
Not important	0.0%	0.0%	0.0%	0.2%	0.2%	0.3%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.89	2.88	2.92	2.89	2.88	2.90	
Standard deviation	0.31	0.33	0.28	0.32	0.33	0.31	
Significance	0.02	0.03	0.03	0.01	0.01	0.01	
Effect size	0.10	0.11	0.08	0.10	0.11	0.10	
To get training for a specific career							
Very important	69.3%	67.7%	73.2%	63.9%	62.9%	64.9%	
Somewhat important	25.6%	26.3%	23.9%	28.9%	28.7%	29.0%	
Not important	5.0%	6.0%	2.8%	7.2%	8.4%	6.1%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.64	2.62	2.70	2.57	2.54	2.59	
Standard deviation	0.58	0.60	0.52	0.62	0.65	0.60	
Significance	0.04	0.05	0.06	0.02	0.03	0.02	
Effect size	0.33	0.36	0.27	0.39	0.42	0.36	
To prepare myself for graduate or professional school							
Very important	59.7%	58.1%	63.4%	60.4%	60.4%	60.5%	
Somewhat important	33.2%	35.3%	28.2%	31.5%	32.7%	30.4%	
Not important	7.1%	6.6%	8.5%	8.1%	6.9%	9.1%	
Total (n)	238	167	71	1,264	606	658	
Mean	2.53	2.51	2.55	2.52	2.53	2.51	
Standard deviation	0.63	0.62	0.65	0.64	0.62	0.66	
Significance	0.04	0.05	0.08	0.02	0.03	0.03	
Effect size	0.39	0.38	0.42	0.41	0.39	0.43	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
During your last year in high school, how much time did you spend during a typical week doing the following activities?							
Studying/homework							
None	0.4%	0.6%	0.0%	0.3%	0.5%	0.2%	
Less than one hour	4.6%	6.6%	0.0%	2.1%	3.2%	1.1%	
1 to 2 hours	7.6%	9.6%	2.8%	5.5%	7.6%	3.5%	
3 to 5 hours	16.9%	17.5%	15.5%	14.2%	18.2%	10.5%	
6 to 10 hours	21.1%	22.3%	18.3%	22.6%	23.1%	22.1%	
11 to 15 hours	19.8%	18.7%	22.5%	22.0%	22.1%	22.0%	
16 to 20 hours	16.9%	14.5%	22.5%	17.7%	12.9%	22.1%	
Over 20 hours	12.7%	10.2%	18.3%	15.6%	12.4%	18.6%	
Total (n)	237	166	71	1,259	603	656	
Mean	5.44	5.19	6.01	5.72	5.40	6.01	
Standard deviation	1.67	1.71	1.43	1.56	1.60	1.46	
Significance	0.11	0.13	0.17	0.04	0.07	0.06	
Effect size	2.79	2.92	2.04	2.42	2.55	2.13	
Socializing with friends							
None	0.4%	0.6%	0.0%	0.2%	0.3%	0.2%	
Less than one hour	0.4%	0.6%	0.0%	0.7%	0.5%	0.9%	
1 to 2 hours	8.0%	8.4%	7.0%	7.6%	8.5%	6.9%	
3 to 5 hours	26.6%	25.9%	28.2%	23.0%	21.7%	24.2%	
6 to 10 hours	28.3%	25.3%	35.2%	34.2%	33.3%	34.9%	
11 to 15 hours	21.9%	23.5%	18.3%	19.6%	19.7%	19.5%	
16 to 20 hours	7.6%	8.4%	5.6%	8.2%	8.6%	7.8%	
Over 20 hours	6.8%	7.2%	5.6%	6.4%	7.3%	5.6%	
Total (n)	237	166	71	1,259	603	656	
Mean	5.12	5.15	5.04	5.14	5.17	5.11	
Standard deviation	1.35	1.40	1.22	1.31	1.35	1.28	
Significance	0.09	0.11	0.15	0.04	0.06	0.05	
Effect size	1.82	1.96	1.50	1.72	1.83	1.63	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
During your last year in high school, how much time did you spend during a typical week doing the following activities?							
Talking with teachers outside of class							
None	8.4%	10.2%	4.2%	6.1%	7.6%	4.7%	
Less than one hour	41.4%	39.2%	46.5%	40.1%	39.3%	40.9%	
1 to 2 hours	35.0%	36.1%	32.4%	37.3%	38.3%	36.4%	
3 to 5 hours	13.5%	12.0%	16.9%	13.2%	11.6%	14.6%	
6 to 10 hours	0.8%	1.2%	0.0%	2.5%	2.3%	2.7%	
11 to 15 hours	0.4%	0.6%	0.0%	0.6%	0.7%	0.5%	
16 to 20 hours	0.4%	0.6%	0.0%	0.1%	0.2%	0.0%	
Over 20 hours	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Total (n)	237	166	71	1,259	603	656	
Mean	2.60	2.59	2.62	2.68	2.64	2.72	
Standard deviation	0.93	0.98	0.82	0.93	0.93	0.92	
Significance	0.06	0.08	0.10	0.03	0.04	0.04	
Effect size	0.87	0.96	0.67	0.86	0.87	0.86	
Exercise or sports							
None	3.0%	3.6%	1.4%	3.7%	3.0%	4.4%	
Less than one hour	8.4%	10.2%	4.2%	8.0%	7.3%	8.7%	
1 to 2 hours	12.2%	11.4%	14.1%	14.0%	12.3%	15.5%	
3 to 5 hours	21.5%	19.9%	25.4%	23.1%	21.1%	25.0%	
6 to 10 hours	25.7%	24.7%	28.2%	22.1%	22.9%	21.3%	
11 to 15 hours	17.3%	18.7%	14.1%	14.9%	16.7%	13.3%	
16 to 20 hours	5.5%	6.0%	4.2%	7.3%	8.0%	6.7%	
Over 20 hours	6.3%	5.4%	8.5%	6.8%	8.8%	5.0%	
Total (n)	237	166	71	1,259	603	656	
Mean	4.64	4.59	4.76	4.60	4.80	4.42	
Standard deviation	1.67	1.71	1.57	1.73	1.75	1.70	
Significance	0.11	0.13	0.19	0.05	0.07	0.07	
Effect size	2.78	2.92	2.47	3.01	3.08	2.88	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
During your last year in high school, how much time did you spend during a typical week doing the following activities?							
Partying							
None	45.1%	39.2%	59.2%	41.9%	36.5%	46.9%	
Less than one hour	13.1%	13.3%	12.7%	16.9%	18.7%	15.3%	
1 to 2 hours	17.7%	21.1%	9.9%	16.3%	17.1%	15.6%	
3 to 5 hours	16.0%	16.9%	14.1%	17.6%	18.1%	17.1%	
6 to 10 hours	4.6%	6.6%	0.0%	5.3%	7.1%	3.7%	
11 to 15 hours	2.1%	1.8%	2.8%	1.0%	1.2%	0.9%	
16 to 20 hours	0.8%	0.6%	1.4%	0.6%	0.8%	0.3%	
Over 20 hours	0.4%	0.6%	0.0%	0.3%	0.5%	0.2%	
Total (n)	237	166	71	1,257	603	654	
Mean	2.34	2.49	1.97	2.34	2.50	2.20	
Standard deviation	1.51	1.52	1.44	1.44	1.49	1.37	
Significance	0.10	0.12	0.17	0.04	0.06	0.05	
Effect size	2.28	2.30	2.08	2.07	2.23	1.88	
Working (for pay)							
None	61.6%	64.5%	54.9%	60.2%	62.8%	57.8%	
Less than one hour	3.0%	3.0%	2.8%	3.7%	3.3%	4.0%	
1 to 2 hours	7.2%	5.4%	11.3%	7.7%	7.8%	7.6%	
3 to 5 hours	9.7%	9.0%	11.3%	9.9%	8.6%	11.1%	
6 to 10 hours	8.9%	8.4%	9.9%	9.0%	7.8%	10.1%	
11 to 15 hours	3.8%	4.2%	2.8%	4.6%	4.0%	5.2%	
16 to 20 hours	2.1%	1.2%	4.2%	2.6%	2.2%	3.0%	
Over 20 hours	3.8%	4.2%	2.8%	2.3%	3.5%	1.2%	
Total (n)	237	166	71	1,258	602	656	
Mean	2.40	2.33	2.58	2.40	2.33	2.46	
Standard deviation	2.06	2.06	2.06	1.99	2.02	1.96	
Significance	0.13	0.16	0.24	0.06	0.08	0.08	
Effect size	4.23	4.23	4.25	3.95	4.08	3.83	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
During your last year in high school, how much time did you spend during a typical week doing the following activities?							
Volunteer work							
None	22.4%	24.7%	16.9%	20.3%	24.2%	16.6%	
Less than one hour	16.9%	17.5%	15.5%	17.4%	18.1%	16.8%	
1 to 2 hours	31.6%	31.9%	31.0%	33.6%	32.5%	34.7%	
3 to 5 hours	19.4%	17.5%	23.9%	20.0%	17.7%	22.0%	
6 to 10 hours	5.1%	3.6%	8.5%	5.7%	5.0%	6.4%	
11 to 15 hours	2.1%	3.0%	0.0%	1.8%	1.2%	2.4%	
16 to 20 hours	0.4%	0.0%	1.4%	0.6%	0.3%	0.8%	
Over 20 hours	2.1%	1.8%	2.8%	0.6%	1.0%	0.3%	
Total (n)	237	166	71	1,258	603	655	
Mean	2.86	2.76	3.11	2.84	2.71	2.97	
Standard deviation	1.50	1.47	1.54	1.34	1.36	1.32	
Significance	0.10	0.11	0.18	0.04	0.06	0.05	
Effect size	2.24	2.16	2.36	1.80	1.85	1.73	
Student clubs/groups							
None	7.6%	7.2%	8.5%	7.2%	9.0%	5.6%	
Less than one hour	7.2%	6.6%	8.5%	6.4%	7.3%	5.6%	
1 to 2 hours	29.1%	32.5%	21.1%	25.4%	27.4%	23.7%	
3 to 5 hours	31.2%	29.5%	35.2%	30.4%	28.2%	32.5%	
6 to 10 hours	16.0%	13.9%	21.1%	16.1%	15.1%	16.9%	
11 to 15 hours	3.4%	3.0%	4.2%	6.0%	5.1%	6.9%	
16 to 20 hours	3.0%	3.6%	1.4%	4.1%	3.2%	5.0%	
Over 20 hours	2.5%	3.6%	0.0%	4.2%	4.8%	3.7%	
Total (n)	237	166	71	1,258	603	655	
Mean	3.76	3.78	3.70	3.97	3.85	4.09	
Standard deviation	1.48	1.54	1.32	1.62	1.66	1.57	
Significance	0.10	0.12	0.16	0.05	0.07	0.06	
Effect size	2.18	2.37	1.75	2.61	2.76	2.45	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
During your last year in high school, how much time did you spend during a typical week doing the following activities?							
Watching TV							
None	9.3%	11.4%	4.2%	10.8%	12.9%	8.8%	
Less than one hour	13.5%	14.5%	11.3%	14.3%	13.6%	14.9%	
1 to 2 hours	21.5%	21.7%	21.1%	21.4%	20.4%	22.4%	
3 to 5 hours	30.0%	25.9%	39.4%	28.4%	27.2%	29.6%	
6 to 10 hours	16.0%	16.3%	15.5%	18.0%	18.6%	17.4%	
11 to 15 hours	4.2%	4.8%	2.8%	4.4%	4.3%	4.4%	
16 to 20 hours	3.0%	3.0%	2.8%	1.7%	1.8%	1.5%	
Over 20 hours	2.5%	2.4%	2.8%	1.0%	1.2%	0.9%	
Total (n)	237	166	71	1,259	603	656	
Mean	3.67	3.60	3.85	3.53	3.51	3.56	
Standard deviation	1.58	1.64	1.42	1.49	1.54	1.43	
Significance	0.10	0.13	0.17	0.04	0.06	0.06	
Effect size	2.49	2.69	2.02	2.21	2.38	2.06	
Household/childcare duties							
None	21.2%	24.2%	14.1%	18.1%	20.3%	16.0%	
Less than one hour	24.6%	24.8%	23.9%	25.4%	27.0%	24.0%	
1 to 2 hours	32.2%	31.5%	33.8%	33.0%	33.1%	32.8%	
3 to 5 hours	16.5%	13.9%	22.5%	17.9%	15.6%	20.0%	
6 to 10 hours	4.7%	4.2%	5.6%	3.7%	2.8%	4.6%	
11 to 15 hours	0.4%	0.6%	0.0%	1.2%	0.8%	1.5%	
16 to 20 hours	0.0%	0.0%	0.0%	0.5%	0.2%	0.8%	
Over 20 hours	0.4%	0.6%	0.0%	0.2%	0.2%	0.3%	
Total (n)	236	165	71	1,256	601	655	
Mean	2.62	2.54	2.82	2.71	2.58	2.82	
Standard deviation	1.21	1.24	1.11	1.21	1.15	1.25	
Significance	0.08	0.10	0.13	0.03	0.05	0.05	
Effect size	1.45	1.53	1.24	1.46	1.32	1.57	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
During your last year in high school, how much time did you spend during a typical week doing the following activities?							
Reading for pleasure							
None	18.6%	20.5%	14.1%	16.6%	19.1%	14.4%	
Less than one hour	28.7%	27.1%	32.4%	25.9%	25.7%	26.0%	
1 to 2 hours	29.5%	29.5%	29.6%	28.8%	27.6%	29.9%	
3 to 5 hours	15.2%	15.1%	15.5%	18.3%	17.3%	19.2%	
6 to 10 hours	5.9%	6.6%	4.2%	7.6%	7.3%	7.8%	
11 to 15 hours	0.4%	0.6%	0.0%	1.6%	2.0%	1.2%	
16 to 20 hours	0.8%	0.0%	2.8%	0.7%	0.5%	0.9%	
Over 20 hours	0.8%	0.6%	1.4%	0.6%	0.5%	0.6%	
Total (n)	237	166	71	1,257	602	655	
Mean	2.70	2.65	2.82	2.85	2.78	2.91	
Standard deviation	1.31	1.26	1.42	1.34	1.35	1.32	
Significance	0.09	0.10	0.17	0.04	0.06	0.05	
Effect size	1.72	1.60	2.01	1.78	1.83	1.74	
Playing video/computer games							
None	25.8%	11.5%	59.2%	47.0%	21.3%	70.5%	
Less than one hour	19.9%	17.0%	26.8%	17.6%	18.5%	16.8%	
1 to 2 hours	17.8%	22.4%	7.0%	14.2%	21.5%	7.5%	
3 to 5 hours	18.6%	24.2%	5.6%	11.7%	20.2%	4.0%	
6 to 10 hours	11.0%	15.8%	0.0%	6.1%	11.8%	0.9%	
11 to 15 hours	3.0%	3.6%	1.4%	1.5%	2.8%	0.3%	
16 to 20 hours	1.3%	1.8%	0.0%	1.0%	2.0%	0.0%	
Over 20 hours	2.5%	3.6%	0.0%	0.9%	1.8%	0.0%	
Total (n)	236	165	71	1,255	600	655	
Mean	2.96	3.52	1.65	2.25	3.08	1.49	
Standard deviation	1.73	1.67	1.00	1.54	1.66	0.90	
Significance	0.11	0.13	0.12	0.04	0.07	0.04	
Effect size	2.98	2.78	1.00	2.37	2.74	0.81	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
During your last year in high school, how much time did you spend during a typical week doing the following activities?							
Online social networks (Myspace, Facebook, etc.)							
None	6.3%	8.4%	1.4%	4.3%	5.1%	3.5%	
Less than one hour	17.3%	16.3%	19.7%	9.8%	10.0%	9.6%	
1 to 2 hours	21.9%	19.3%	28.2%	23.0%	23.4%	22.6%	
3 to 5 hours	30.4%	29.5%	32.4%	32.5%	32.6%	32.5%	
6 to 10 hours	11.8%	13.3%	8.5%	18.7%	15.6%	21.5%	
11 to 15 hours	5.9%	6.0%	5.6%	5.6%	6.3%	5.0%	
16 to 20 hours	3.8%	4.2%	2.8%	3.3%	3.2%	3.4%	
Over 20 hours	2.5%	3.0%	1.4%	2.9%	3.8%	2.0%	
Total (n)	237	166	71	1,258	602	656	
Mean	3.70	3.73	3.62	3.96	3.94	3.97	
Standard deviation	1.58	1.67	1.37	1.47	1.55	1.40	
Significance	0.10	0.13	0.16	0.04	0.06	0.05	
Effect size	2.50	2.78	1.87	2.17	2.40	1.96	
How important was each reason in your decision to come here?							
My parents wanted me to come here							
Very important	11.8%	12.0%	11.3%	12.1%	10.4%	13.7%	
Somewhat important	39.5%	38.9%	40.8%	41.8%	38.7%	44.7%	
Not important	48.7%	49.1%	47.9%	46.0%	50.8%	41.6%	
Total (n)	238	167	71	1,262	604	658	
Mean	1.63	1.63	1.63	1.66	1.60	1.72	
Standard deviation	0.69	0.69	0.68	0.68	0.67	0.69	
Significance	0.04	0.05	0.08	0.02	0.03	0.03	
Effect size	0.47	0.48	0.46	0.47	0.45	0.48	
My relatives wanted me to come here							
Very important	3.0%	3.6%	1.4%	3.5%	3.3%	3.7%	
Somewhat important	22.4%	24.7%	16.9%	18.9%	18.9%	18.9%	
Not important	74.7%	71.7%	81.7%	77.6%	77.7%	77.4%	
Total (n)	237	166	71	1,258	602	656	
Mean	1.28	1.32	1.20	1.26	1.26	1.26	
Standard deviation	0.51	0.54	0.43	0.51	0.51	0.52	
Significance	0.03	0.04	0.05	0.01	0.02	0.02	
Effect size	0.26	0.29	0.19	0.26	0.26	0.27	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How important was each reason in your decision to come here?							
My teacher advised me							
Very important	3.4%	2.4%	5.6%	5.0%	4.0%	6.0%	
Somewhat important	33.1%	38.2%	21.1%	27.9%	27.2%	28.5%	
Not important	63.6%	59.4%	73.2%	67.1%	68.8%	65.5%	
Total (n)	236	165	71	1,255	600	655	
Mean	1.40	1.43	1.32	1.38	1.35	1.40	
Standard deviation	0.56	0.54	0.58	0.58	0.56	0.60	
Significance	0.04	0.04	0.07	0.02	0.02	0.02	
Effect size	0.31	0.30	0.34	0.34	0.31	0.36	
This college has a very good academic reputation							
Very important	92.9%	94.6%	88.7%	90.7%	91.9%	89.5%	
Somewhat important	7.1%	5.4%	11.3%	9.0%	7.8%	10.2%	
Not important	0.0%	0.0%	0.0%	0.3%	0.3%	0.3%	
Total (n)	238	167	71	1,263	605	658	
Mean	2.93	2.95	2.89	2.90	2.92	2.89	
Standard deviation	0.26	0.23	0.32	0.31	0.29	0.32	
Significance	0.02	0.02	0.04	0.01	0.01	0.01	
Effect size	0.07	0.05	0.10	0.09	0.08	0.10	College Reputation Orientation
This college has a good reputation for its social activities							
Very important	33.6%	37.7%	23.9%	36.8%	38.0%	35.7%	
Somewhat important	51.3%	47.3%	60.6%	47.6%	47.4%	47.8%	
Not important	15.1%	15.0%	15.5%	15.6%	14.6%	16.5%	
Total (n)	238	167	71	1,258	603	655	
Mean	2.18	2.23	2.08	2.21	2.23	2.19	
Standard deviation	0.67	0.69	0.63	0.69	0.69	0.70	
Significance	0.04	0.05	0.07	0.02	0.03	0.03	
Effect size	0.46	0.48	0.39	0.48	0.47	0.49	
I was offered financial assistance							
Very important	40.5%	40.4%	40.8%	35.1%	32.9%	37.1%	
Somewhat important	15.2%	12.7%	21.1%	15.0%	16.3%	13.9%	
Not important	44.3%	47.0%	38.0%	49.8%	50.7%	49.0%	
Total (n)	237	166	71	1,256	601	655	
Mean	1.96	1.93	2.03	1.85	1.82	1.88	
Standard deviation	0.92	0.94	0.89	0.91	0.90	0.92	
Significance	0.06	0.07	0.11	0.03	0.04	0.04	
Effect size	0.85	0.87	0.80	0.83	0.81	0.85	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How important was each reason in your decision to come here?							
The cost of attending this college							
Very important	29.5%	28.9%	31.0%	22.6%	20.9%	24.2%	
Somewhat important	21.1%	18.1%	28.2%	24.0%	24.3%	23.9%	
Not important	49.4%	53.0%	40.8%	53.3%	54.8%	52.0%	
Total (n)	237	166	71	1,256	602	654	
Mean	1.80	1.76	1.90	1.69	1.66	1.72	
Standard deviation	0.87	0.88	0.85	0.82	0.80	0.83	
Significance	0.06	0.07	0.10	0.02	0.03	0.03	
Effect size	0.75	0.77	0.72	0.67	0.64	0.69	
High school counselor advised me							
Very important	7.6%	7.9%	7.0%	6.8%	7.3%	6.3%	
Somewhat important	36.0%	37.0%	33.8%	31.8%	30.6%	33.0%	
Not important	56.4%	55.2%	59.2%	61.4%	62.1%	60.8%	
Total (n)	236	165	71	1,254	599	655	
Mean	1.51	1.53	1.48	1.45	1.45	1.45	
Standard deviation	0.64	0.64	0.63	0.62	0.63	0.61	
Significance	0.04	0.05	0.07	0.02	0.03	0.02	
Effect size	0.40	0.41	0.40	0.38	0.40	0.37	
Private college counselor advised me							
Very important	3.8%	4.2%	2.9%	3.8%	3.3%	4.1%	
Somewhat important	14.9%	15.2%	14.3%	14.1%	12.9%	15.3%	
Not important	81.3%	80.6%	82.9%	82.1%	83.8%	80.5%	
Total (n)	235	165	70	1,251	599	652	
Mean	1.23	1.24	1.20	1.22	1.20	1.24	
Standard deviation	0.50	0.52	0.47	0.50	0.47	0.51	
Significance	0.03	0.04	0.06	0.01	0.02	0.02	
Effect size	0.25	0.27	0.22	0.25	0.22	0.26	
I wanted to live near home							
Very important	8.4%	7.2%	11.3%	6.6%	5.3%	7.8%	
Somewhat important	16.9%	17.5%	15.5%	15.6%	14.5%	16.6%	
Not important	74.7%	75.3%	73.2%	77.8%	80.2%	75.6%	
Total (n)	237	166	71	1,257	601	656	
Mean	1.34	1.32	1.38	1.29	1.25	1.32	
Standard deviation	0.63	0.60	0.68	0.58	0.54	0.61	
Significance	0.04	0.05	0.08	0.02	0.02	0.02	
Effect size	0.39	0.36	0.47	0.34	0.30	0.37	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How important was each reason in your decision to come here?							
Not offered aid by first choice							
Very important	2.5%	1.8%	4.2%	2.6%	2.7%	2.5%	
Somewhat important	6.8%	3.0%	15.5%	5.9%	4.8%	6.9%	
Not important	90.7%	95.2%	80.3%	91.5%	92.5%	90.6%	
Total (n)	237	166	71	1,252	600	652	
Mean	1.12	1.07	1.24	1.11	1.10	1.12	
Standard deviation	0.39	0.31	0.52	0.39	0.38	0.39	
Significance	0.03	0.02	0.06	0.01	0.02	0.02	
Effect size	0.16	0.10	0.27	0.15	0.14	0.15	
Could not afford first choice							
Very important	2.5%	2.4%	2.8%	2.4%	2.5%	2.3%	
Somewhat important	8.0%	4.2%	16.9%	5.2%	4.0%	6.3%	
Not important	89.5%	93.4%	80.3%	92.4%	93.5%	91.4%	
Total (n)	237	166	71	1,252	600	652	
Mean	1.13	1.09	1.23	1.10	1.09	1.11	
Standard deviation	0.41	0.36	0.48	0.37	0.36	0.38	
Significance	0.03	0.03	0.06	0.01	0.01	0.01	
Effect size	0.17	0.13	0.23	0.14	0.13	0.14	
This college's graduates gain admission to top graduate/professional schools							
Very important	51.3%	52.1%	49.3%	49.4%	52.4%	46.7%	College Reputation Orientation
Somewhat important	33.6%	31.7%	38.0%	33.7%	30.3%	36.8%	
Not important	15.1%	16.2%	12.7%	16.8%	17.2%	16.4%	
Total (n)	238	167	71	1,260	603	657	
Mean	2.36	2.36	2.37	2.33	2.35	2.30	
Standard deviation	0.73	0.75	0.70	0.75	0.76	0.74	
Significance	0.05	0.06	0.08	0.02	0.03	0.03	
Effect size	0.54	0.56	0.49	0.56	0.57	0.54	
This college's graduates get good jobs							
Very important	69.3%	69.5%	69.0%	63.0%	64.0%	62.2%	College Reputation Orientation
Somewhat important	24.8%	24.0%	26.8%	29.5%	28.0%	30.9%	
Not important	5.9%	6.6%	4.2%	7.5%	8.0%	7.0%	
Total (n)	238	167	71	1,261	603	658	
Mean	2.63	2.63	2.65	2.56	2.56	2.55	
Standard deviation	0.59	0.61	0.56	0.63	0.64	0.62	
Significance	0.04	0.05	0.07	0.02	0.03	0.02	
Effect size	0.35	0.37	0.32	0.40	0.41	0.39	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How important was each reason in your decision to come here?							
I was attracted by the religious affiliation/orientation of the college							
Very important	0.8%	0.6%	1.4%	1.3%	1.2%	1.4%	
Somewhat important	7.2%	7.8%	5.6%	7.2%	7.3%	7.0%	
Not important	92.0%	91.6%	93.0%	91.6%	91.5%	91.6%	
Total (n)	237	166	71	1,255	601	654	
Mean	1.09	1.09	1.08	1.10	1.10	1.10	
Standard deviation	0.31	0.31	0.33	0.34	0.33	0.34	
Significance	0.02	0.02	0.04	0.01	0.01	0.01	
Effect size	0.10	0.09	0.11	0.11	0.11	0.12	
I wanted to go to a school about the size of this college							
Very important	34.7%	35.8%	32.4%	34.7%	31.3%	37.8%	
Somewhat important	47.0%	46.1%	49.3%	47.8%	47.9%	47.7%	
Not important	18.2%	18.2%	18.3%	17.5%	20.8%	14.4%	
Total (n)	236	165	71	1,259	601	658	
Mean	2.17	2.18	2.14	2.17	2.10	2.23	
Standard deviation	0.71	0.72	0.70	0.70	0.71	0.68	
Significance	0.05	0.06	0.08	0.02	0.03	0.03	
Effect size	0.50	0.51	0.49	0.49	0.51	0.47	
Rankings in national magazines							
Very important	46.2%	48.5%	40.8%	43.8%	45.4%	42.2%	
Somewhat important	44.5%	42.5%	49.3%	45.9%	44.4%	47.3%	
Not important	9.2%	9.0%	9.9%	10.3%	10.1%	10.5%	
Total (n)	238	167	71	1,261	603	658	
Mean	2.37	2.40	2.31	2.33	2.35	2.32	
Standard deviation	0.65	0.65	0.65	0.66	0.66	0.65	
Significance	0.04	0.05	0.08	0.02	0.03	0.03	
Effect size	0.42	0.42	0.42	0.43	0.43	0.43	
Information from a website							
Very important	32.1%	32.5%	31.0%	30.0%	28.5%	31.4%	
Somewhat important	48.9%	51.2%	43.7%	49.9%	48.4%	51.3%	
Not important	19.0%	16.3%	25.4%	20.1%	23.1%	17.4%	
Total (n)	237	166	71	1,258	601	657	
Mean	2.13	2.16	2.06	2.10	2.05	2.14	
Standard deviation	0.70	0.68	0.75	0.70	0.72	0.68	
Significance	0.05	0.05	0.09	0.02	0.03	0.03	
Effect size	0.50	0.46	0.57	0.49	0.51	0.47	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How important was each reason in your decision to come here?							
I was admitted through an Early Action or Early Decision program							
Very important	26.7%	26.1%	28.2%	30.0%	28.5%	31.3%	
Somewhat important	6.4%	6.1%	7.0%	4.6%	4.5%	4.7%	
Not important	66.9%	67.9%	64.8%	65.4%	66.9%	64.0%	
Total (n)	236	165	71	1,255	599	656	
Mean	1.60	1.58	1.63	1.65	1.62	1.67	
Standard deviation	0.88	0.88	0.90	0.91	0.90	0.92	
Significance	0.06	0.07	0.11	0.03	0.04	0.04	
Effect size	0.78	0.77	0.81	0.83	0.81	0.85	
The athletic department recruited me							
Very important	2.5%	1.8%	4.2%	3.4%	3.3%	3.5%	
Somewhat important	1.7%	1.8%	1.4%	1.9%	2.8%	1.1%	
Not important	95.8%	96.4%	94.4%	94.6%	93.8%	95.4%	
Total (n)	236	165	71	1,249	598	651	
Mean	1.07	1.05	1.10	1.09	1.10	1.08	
Standard deviation	0.34	0.30	0.42	0.39	0.39	0.38	
Significance	0.02	0.02	0.05	0.01	0.02	0.01	
Effect size	0.11	0.09	0.18	0.15	0.15	0.15	
A visit to the campus							
Very important	49.2%	49.1%	49.3%	51.5%	47.0%	55.6%	
Somewhat important	33.6%	34.1%	32.4%	31.8%	34.9%	29.0%	
Not important	17.2%	16.8%	18.3%	16.7%	18.1%	15.3%	
Total (n)	238	167	71	1,260	602	658	
Mean	2.32	2.32	2.31	2.35	2.29	2.40	
Standard deviation	0.75	0.75	0.77	0.75	0.75	0.74	
Significance	0.05	0.06	0.09	0.02	0.03	0.03	
Effect size	0.56	0.56	0.59	0.56	0.57	0.55	
Ability to take online courses							
Very important	0.0%	0.0%	0.0%	0.3%	0.2%	0.5%	
Somewhat important	4.2%	5.5%	1.4%	3.6%	4.7%	2.6%	
Not important	95.8%	94.5%	98.6%	96.1%	95.2%	96.9%	
Total (n)	236	165	71	1,250	600	650	
Mean	1.04	1.05	1.01	1.04	1.05	1.04	
Standard deviation	0.20	0.23	0.12	0.22	0.23	0.21	
Significance	0.01	0.02	0.01	0.01	0.01	0.01	
Effect size	0.04	0.05	0.01	0.05	0.05	0.04	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
The current economic situation significantly affected my college choice:							
Agree strongly	11.3%	9.0%	16.9%	10.5%	9.2%	11.6%	
Agree somewhat	28.6%	29.3%	26.8%	26.9%	24.9%	28.7%	
Disagree somewhat	26.1%	28.1%	21.1%	25.5%	26.4%	24.7%	
Disagree strongly	34.0%	33.5%	35.2%	37.1%	39.4%	35.0%	
Total (n)	238	167	71	1,261	606	655	
Mean	2.17	2.14	2.25	2.11	2.04	2.17	
Standard deviation	1.03	0.99	1.12	1.02	1.01	1.04	
Significance	0.07	0.08	0.13	0.03	0.04	0.04	
Effect size	1.05	0.97	1.25	1.05	1.01	1.07	
Your probable field of study/major (aggregated)							
Agriculture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Biological Science	0.8%	0.6%	1.4%	10.0%	8.4%	11.4%	
Business	1.3%	1.8%	0.0%	6.4%	6.8%	6.1%	
Education	0.0%	0.0%	0.0%	1.5%	0.8%	2.1%	
Engineering	87.7%	85.5%	93.0%	17.2%	24.4%	10.5%	
English	0.0%	0.0%	0.0%	1.9%	0.8%	2.9%	
Health Professional	1.7%	1.8%	1.4%	5.5%	5.1%	5.8%	
History or Political Science	0.0%	0.0%	0.0%	5.9%	6.8%	5.0%	
Humanities	0.0%	0.0%	0.0%	9.8%	6.6%	12.8%	
Fine Arts	1.7%	2.4%	0.0%	4.8%	4.3%	5.3%	
Mathematics or Statistics	0.4%	0.6%	0.0%	2.5%	3.5%	1.5%	
Physical Science	1.3%	1.8%	0.0%	4.0%	4.6%	3.5%	
Social Science	0.8%	0.6%	1.4%	12.8%	13.0%	12.6%	
Other Technical	3.4%	4.2%	1.4%	1.1%	2.0%	0.3%	
Other Non-technical	0.4%	0.6%	0.0%	12.8%	8.9%	16.4%	
Undecided	0.4%	0.0%	1.4%	3.9%	4.1%	3.7%	
Total (n)	236	165	71	1,264	607	657	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Please indicate the importance to you personally of each of the following:							
Becoming accomplished in one of the performing arts (acting, dancing, etc.)							
Essential	4.7%	4.9%	4.2%	14.6%	11.6%	17.2%	
Very important	8.1%	6.7%	11.3%	12.3%	9.7%	14.6%	
Somewhat important	24.3%	22.6%	28.2%	19.8%	20.5%	19.2%	
Not important	63.0%	65.9%	56.3%	53.4%	58.2%	48.9%	
Total (n)	235	164	71	1,257	601	656	
Mean	1.54	1.51	1.63	1.88	1.75	2.00	
Standard deviation	0.83	0.83	0.85	1.11	1.04	1.15	
Significance	0.05	0.06	0.10	0.03	0.04	0.04	
Effect size	0.69	0.68	0.72	1.23	1.08	1.33	
Becoming an authority in my field							
Essential	19.6%	18.9%	21.1%	24.3%	24.6%	23.9%	
Very important	43.0%	44.5%	39.4%	42.8%	45.3%	40.5%	
Somewhat important	32.3%	32.9%	31.0%	27.7%	25.0%	30.2%	
Not important	5.1%	3.7%	8.5%	5.3%	5.2%	5.3%	
Total (n)	235	164	71	1,257	601	656	
Mean	2.77	2.79	2.73	2.86	2.89	2.83	
Standard deviation	0.82	0.79	0.89	0.84	0.83	0.85	
Significance	0.05	0.06	0.11	0.02	0.03	0.03	
Effect size	0.67	0.62	0.80	0.71	0.69	0.73	
Obtaining recognition from my colleagues for contributions to my special field							
Essential	18.4%	19.6%	15.5%	20.4%	21.0%	19.9%	
Very important	41.5%	38.0%	49.3%	40.8%	42.7%	39.1%	
Somewhat important	35.0%	36.8%	31.0%	31.7%	30.2%	33.0%	
Not important	5.1%	5.5%	4.2%	7.1%	6.2%	8.0%	
Total (n)	234	163	71	1,254	600	654	
Mean	2.73	2.72	2.76	2.75	2.79	2.71	
Standard deviation	0.82	0.84	0.76	0.86	0.84	0.87	
Significance	0.05	0.07	0.09	0.02	0.03	0.03	
Effect size	0.67	0.71	0.58	0.74	0.71	0.76	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Please indicate the importance to you personally of each of the following:							
Influencing the political structure							
Essential	3.0%	4.3%	0.0%	6.1%	8.0%	4.3%	
Very important	8.5%	10.4%	4.2%	13.3%	14.8%	12.0%	
Somewhat important	38.3%	40.2%	33.8%	36.6%	38.4%	35.0%	
Not important	50.2%	45.1%	62.0%	44.0%	38.8%	48.8%	
Total (n)	235	164	71	1,253	601	652	
Mean	1.64	1.74	1.42	1.81	1.92	1.72	
Standard deviation	0.76	0.81	0.58	0.88	0.92	0.84	
Significance	0.05	0.06	0.07	0.02	0.04	0.03	
Effect size	0.58	0.66	0.33	0.78	0.85	0.70	
Influencing social values							
Essential	8.1%	7.9%	8.5%	12.7%	12.5%	13.0%	Social Agency
Very important	23.0%	22.0%	25.4%	30.3%	27.8%	32.7%	
Somewhat important	43.8%	43.3%	45.1%	37.8%	37.8%	37.9%	
Not important	25.1%	26.8%	21.1%	19.1%	22.0%	16.5%	
Total (n)	235	164	71	1,256	601	655	
Mean	2.14	2.11	2.21	2.37	2.31	2.42	
Standard deviation	0.89	0.89	0.88	0.93	0.95	0.91	
Significance	0.06	0.07	0.10	0.03	0.04	0.04	
Effect size	0.79	0.80	0.77	0.87	0.90	0.83	
Raising a family							
Essential	46.8%	46.3%	47.9%	44.1%	48.0%	40.5%	
Very important	28.9%	35.4%	14.1%	28.8%	28.5%	29.0%	
Somewhat important	16.2%	12.2%	25.4%	19.0%	15.7%	22.0%	
Not important	8.1%	6.1%	12.7%	8.2%	7.8%	8.5%	
Total (n)	235	164	71	1,255	600	655	
Mean	3.14	3.22	2.97	3.09	3.17	3.01	
Standard deviation	0.97	0.89	1.12	0.98	0.96	0.98	
Significance	0.06	0.07	0.13	0.03	0.04	0.04	
Effect size	0.94	0.79	1.26	0.95	0.92	0.97	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct	
	Total	Men	Women	Total	Men	Women		
Please indicate the importance to you personally of each of the following:								
Being very well off financially								
Essential	36.6%	39.0%	31.0%	29.4%	35.4%	23.8%		
Very important	43.0%	42.7%	43.7%	38.2%	38.1%	38.3%		
Somewhat important	19.1%	16.5%	25.4%	28.1%	22.6%	33.1%		
Not important	1.3%	1.8%	0.0%	4.3%	3.8%	4.7%		
Total (n)	235	164	71	1,256	601	655		
Mean	3.15	3.19	3.06	2.93	3.05	2.81		
Standard deviation	0.77	0.77	0.75	0.86	0.86	0.85		
Significance	0.05	0.06	0.09	0.02	0.03	0.03		
Effect size	0.59	0.60	0.57	0.74	0.73	0.72		
Helping others who are in difficulty								
Essential	28.1%	23.8%	38.0%	33.1%	29.2%	36.8%		Social Agency
Very important	40.4%	42.7%	35.2%	39.7%	38.2%	41.1%		
Somewhat important	27.7%	28.7%	25.4%	24.1%	28.2%	20.5%		
Not important	3.8%	4.9%	1.4%	3.0%	4.5%	1.7%		
Total (n)	235	164	71	1,255	600	655		
Mean	2.93	2.85	3.10	3.03	2.92	3.13		
Standard deviation	0.84	0.84	0.83	0.83	0.86	0.79		
Significance	0.05	0.07	0.10	0.02	0.04	0.03		
Effect size	0.71	0.70	0.69	0.69	0.75	0.62		
Making a theoretical contribution to science								
Essential	18.3%	18.3%	18.3%	9.3%	11.1%	7.5%		
Very important	27.7%	28.0%	26.8%	16.1%	19.3%	13.2%		
Somewhat important	38.3%	37.8%	39.4%	27.9%	29.8%	26.1%		
Not important	15.7%	15.9%	15.5%	46.8%	39.8%	53.2%		
Total (n)	235	164	71	1,253	601	652		
Mean	2.49	2.49	2.48	1.88	2.02	1.75		
Standard deviation	0.97	0.97	0.97	0.99	1.02	0.95		
Significance	0.06	0.08	0.11	0.03	0.04	0.04		
Effect size	0.93	0.94	0.94	0.99	1.04	0.90		

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Please indicate the importance to you personally of each of the following:							
Writing original works (poems, novels, etc.)							
Essential	3.4%	3.0%	4.2%	10.9%	9.3%	12.4%	
Very important	6.8%	6.1%	8.5%	12.6%	11.2%	13.9%	
Somewhat important	20.4%	22.6%	15.5%	25.7%	27.7%	23.9%	
Not important	69.4%	68.3%	71.8%	50.8%	51.8%	49.8%	
Total (n)	235	164	71	1,254	600	654	
Mean	1.44	1.44	1.45	1.84	1.78	1.89	
Standard deviation	0.77	0.74	0.82	1.02	0.98	1.06	
Significance	0.05	0.06	0.10	0.03	0.04	0.04	
Effect size	0.59	0.55	0.68	1.05	0.96	1.12	
Creating artistic works (painting, sculpture, etc.)							
Essential	4.3%	4.3%	4.2%	6.4%	6.3%	6.4%	
Very important	5.1%	4.9%	5.6%	8.9%	7.5%	10.2%	
Somewhat important	20.0%	18.9%	22.5%	20.1%	16.8%	23.1%	
Not important	70.6%	72.0%	67.6%	64.6%	69.3%	60.3%	
Total (n)	235	164	71	1,255	600	655	
Mean	1.43	1.41	1.46	1.57	1.51	1.63	
Standard deviation	0.78	0.77	0.79	0.90	0.88	0.91	
Significance	0.05	0.06	0.09	0.03	0.04	0.04	
Effect size	0.61	0.60	0.62	0.81	0.78	0.82	
Becoming successful in a business of my own							
Essential	13.2%	15.9%	7.0%	11.5%	14.7%	8.6%	
Very important	21.7%	25.0%	14.1%	20.8%	26.5%	15.6%	
Somewhat important	36.6%	35.4%	39.4%	33.1%	30.4%	35.5%	
Not important	28.5%	23.8%	39.4%	34.6%	28.4%	40.3%	
Total (n)	235	164	71	1,252	599	653	
Mean	2.20	2.33	1.89	2.09	2.28	1.92	
Standard deviation	1.00	1.01	0.90	1.00	1.03	0.95	
Significance	0.07	0.08	0.11	0.03	0.04	0.04	
Effect size	1.00	1.02	0.82	1.01	1.06	0.90	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Please indicate the importance to you personally of each of the following:							
Becoming involved in programs to clean up the environment							
Essential	8.9%	6.7%	14.1%	6.7%	5.8%	7.5%	
Very important	25.5%	22.6%	32.4%	19.3%	16.5%	21.9%	
Somewhat important	43.8%	45.1%	40.8%	46.1%	45.7%	46.5%	
Not important	21.7%	25.6%	12.7%	27.9%	32.0%	24.2%	
Total (n)	235	164	71	1,254	600	654	
Mean	2.22	2.10	2.48	2.05	1.96	2.13	
Standard deviation	0.89	0.86	0.89	0.86	0.85	0.86	
Significance	0.06	0.07	0.11	0.02	0.03	0.03	
Effect size	0.79	0.74	0.80	0.74	0.72	0.74	
Developing a meaningful philosophy of life							
Essential	22.1%	23.8%	18.3%	30.9%	32.4%	29.5%	
Very important	28.5%	29.3%	26.8%	28.6%	28.6%	28.6%	
Somewhat important	31.9%	29.3%	38.0%	27.2%	25.5%	28.7%	
Not important	17.4%	17.7%	16.9%	13.3%	13.5%	13.2%	
Total (n)	235	164	71	1,252	601	651	
Mean	2.55	2.59	2.46	2.77	2.80	2.74	
Standard deviation	1.02	1.04	0.98	1.03	1.04	1.02	
Significance	0.07	0.08	0.12	0.03	0.04	0.04	
Effect size	1.04	1.08	0.97	1.06	1.08	1.05	
Participating in a community action program							
Essential	6.4%	2.4%	15.5%	9.7%	5.5%	13.5%	Social Agency
Very important	23.0%	21.3%	26.8%	25.5%	21.7%	29.1%	
Somewhat important	41.3%	40.2%	43.7%	41.6%	42.7%	40.6%	
Not important	29.4%	36.0%	14.1%	23.2%	30.2%	16.8%	
Total (n)	235	164	71	1,253	600	653	
Mean	2.06	1.90	2.44	2.22	2.03	2.39	
Standard deviation	0.88	0.82	0.92	0.91	0.86	0.92	
Significance	0.06	0.06	0.11	0.03	0.04	0.04	
Effect size	0.78	0.67	0.85	0.83	0.74	0.85	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Please indicate the importance to you personally of each of the following:							
Helping to promote racial understanding							
Essential	8.5%	7.3%	11.3%	12.2%	9.7%	14.5%	Social Agency
Very important	17.9%	16.5%	21.1%	25.5%	22.3%	28.3%	
Somewhat important	48.1%	49.4%	45.1%	43.3%	44.7%	42.1%	
Not important	25.5%	26.8%	22.5%	19.0%	23.3%	15.0%	
Total (n)	235	164	71	1,253	600	653	
Mean	2.09	2.04	2.21	2.31	2.18	2.42	
Standard deviation	0.88	0.85	0.92	0.92	0.90	0.91	
Significance	0.06	0.07	0.11	0.03	0.04	0.04	
Effect size	0.77	0.73	0.85	0.84	0.81	0.84	
Keeping up to date with political affairs							
Essential	9.4%	9.8%	8.5%	17.0%	19.3%	14.9%	Social Agency
Very important	31.5%	31.7%	31.0%	35.6%	35.4%	35.7%	
Somewhat important	40.0%	37.8%	45.1%	35.1%	33.8%	36.3%	
Not important	19.1%	20.7%	15.5%	12.3%	11.5%	13.0%	
Total (n)	235	164	71	1,253	601	652	
Mean	2.31	2.30	2.32	2.57	2.63	2.52	
Standard deviation	0.89	0.91	0.84	0.91	0.92	0.90	
Significance	0.06	0.07	0.10	0.03	0.04	0.04	
Effect size	0.79	0.83	0.71	0.83	0.85	0.81	
Becoming a community leader							
Essential	10.6%	10.4%	11.3%	13.3%	13.8%	12.9%	Social Agency
Very important	20.9%	19.5%	23.9%	27.2%	24.0%	30.2%	
Somewhat important	38.7%	37.8%	40.8%	38.2%	38.5%	38.0%	
Not important	29.8%	32.3%	23.9%	21.2%	23.7%	19.0%	
Total (n)	235	164	71	1,253	600	653	
Mean	2.12	2.08	2.23	2.33	2.28	2.37	
Standard deviation	0.96	0.97	0.94	0.95	0.98	0.93	
Significance	0.06	0.08	0.11	0.03	0.04	0.04	
Effect size	0.92	0.93	0.89	0.91	0.95	0.87	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Please indicate the importance to you personally of each of the following:							
Improving my understanding of other countries and cultures							
Essential	16.6%	15.2%	19.7%	30.3%	25.9%	34.3%	
Very important	40.4%	33.5%	56.3%	38.9%	35.6%	42.0%	
Somewhat important	32.3%	38.4%	18.3%	24.7%	30.4%	19.4%	
Not important	10.6%	12.8%	5.6%	6.2%	8.2%	4.3%	
Total (n)	235	164	71	1,252	599	653	
Mean	2.63	2.51	2.90	2.93	2.79	3.06	
Standard deviation	0.88	0.90	0.78	0.89	0.92	0.84	
Significance	0.06	0.07	0.09	0.03	0.04	0.03	
Effect size	0.78	0.82	0.60	0.79	0.85	0.71	
Adopting "green" practices to protect the environment							
Essential	18.7%	13.4%	31.0%	16.4%	12.5%	20.1%	
Very important	28.5%	25.6%	35.2%	33.4%	29.7%	36.8%	
Somewhat important	40.9%	46.3%	28.2%	37.6%	41.8%	33.7%	
Not important	11.9%	14.6%	5.6%	12.6%	16.0%	9.5%	
Total (n)	235	164	71	1,253	600	653	
Mean	2.54	2.38	2.92	2.54	2.39	2.67	
Standard deviation	0.93	0.89	0.91	0.91	0.90	0.90	
Significance	0.06	0.07	0.11	0.03	0.04	0.04	
Effect size	0.86	0.80	0.82	0.83	0.81	0.81	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What is your best guess as to the chances that you will:							
Change major field							
Very good chance	12.2%	12.6%	11.3%	18.9%	17.5%	20.2%	
Some chance	49.2%	49.1%	49.3%	43.5%	45.0%	42.1%	
Very little chance	34.5%	35.9%	31.0%	31.9%	32.4%	31.5%	
No chance	4.2%	2.4%	8.5%	5.7%	5.1%	6.2%	
Total (n)	238	167	71	1,263	605	658	
Mean	2.69	2.72	2.63	2.76	2.75	2.76	
Standard deviation	0.74	0.71	0.80	0.82	0.80	0.84	
Significance	0.05	0.05	0.09	0.02	0.03	0.03	
Effect size	0.54	0.50	0.64	0.68	0.64	0.71	
Change career choice							
Very good chance	17.2%	16.8%	18.3%	22.8%	21.2%	24.3%	
Some chance	49.6%	50.3%	47.9%	47.1%	48.7%	45.7%	
Very little chance	28.2%	29.3%	25.4%	23.5%	22.8%	24.0%	
No chance	5.0%	3.6%	8.5%	6.6%	7.3%	5.9%	
Total (n)	238	167	71	1,262	604	658	
Mean	2.79	2.80	2.76	2.86	2.84	2.88	
Standard deviation	0.78	0.75	0.85	0.84	0.84	0.84	
Significance	0.05	0.06	0.10	0.02	0.03	0.03	
Effect size	0.61	0.57	0.73	0.71	0.71	0.71	
Participate in student government							
Very good chance	5.9%	4.2%	9.9%	9.0%	8.8%	9.3%	
Some chance	31.6%	31.9%	31.0%	34.2%	35.0%	33.5%	
Very little chance	43.9%	45.2%	40.8%	42.3%	41.8%	42.8%	
No chance	18.6%	18.7%	18.3%	14.4%	14.4%	14.5%	
Total (n)	237	166	71	1,260	603	657	
Mean	2.25	2.22	2.32	2.38	2.38	2.38	
Standard deviation	0.82	0.79	0.89	0.84	0.84	0.84	
Significance	0.05	0.06	0.11	0.02	0.03	0.03	
Effect size	0.68	0.63	0.79	0.71	0.70	0.71	Likelihood of College Involvement

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What is your best guess as to the chances that you will:							
Get a job to help pay for college expenses							
Very good chance	48.3%	44.3%	57.7%	50.7%	44.9%	56.1%	
Some chance	29.8%	31.1%	26.8%	30.0%	33.1%	27.1%	
Very little chance	16.8%	19.8%	9.9%	13.7%	16.7%	11.0%	
No chance	5.0%	4.8%	5.6%	5.6%	5.3%	5.8%	
Total (n)	238	167	71	1,260	604	656	
Mean	3.21	3.15	3.37	3.26	3.18	3.34	
Standard deviation	0.90	0.90	0.88	0.89	0.89	0.89	
Significance	0.06	0.07	0.10	0.03	0.04	0.03	
Effect size	0.81	0.81	0.78	0.80	0.80	0.79	
Work full-time while attending college							
Very good chance	3.8%	1.8%	8.5%	2.5%	2.7%	2.3%	
Some chance	16.4%	19.2%	9.9%	16.0%	15.8%	16.3%	
Very little chance	44.5%	45.5%	42.3%	46.1%	47.6%	44.8%	
No chance	35.3%	33.5%	39.4%	35.3%	34.0%	36.6%	
Total (n)	238	167	71	1,259	603	656	
Mean	1.89	1.89	1.87	1.86	1.87	1.84	
Standard deviation	0.81	0.77	0.91	0.77	0.77	0.77	
Significance	0.05	0.06	0.11	0.02	0.03	0.03	
Effect size	0.66	0.59	0.83	0.59	0.59	0.60	
Join a social fraternity or sorority							
Very good chance	13.0%	14.4%	9.9%	18.4%	16.9%	19.8%	
Some chance	37.0%	37.1%	36.6%	36.3%	35.9%	36.6%	
Very little chance	34.5%	36.5%	29.6%	30.6%	32.6%	28.7%	
No chance	15.5%	12.0%	23.9%	14.7%	14.6%	14.9%	
Total (n)	238	167	71	1,262	604	658	
Mean	2.47	2.54	2.32	2.58	2.55	2.61	
Standard deviation	0.91	0.88	0.95	0.95	0.94	0.97	
Significance	0.06	0.07	0.11	0.03	0.04	0.04	
Effect size	0.82	0.78	0.91	0.91	0.88	0.93	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What is your best guess as to the chances that you will:							
Play club, intramural, or recreational sports?							
Very good chance	53.4%	58.1%	42.3%	43.7%	52.8%	35.3%	
Some chance	29.0%	26.9%	33.8%	32.7%	31.3%	33.9%	
Very little chance	13.0%	12.6%	14.1%	15.5%	11.6%	19.0%	
No chance	4.6%	2.4%	9.9%	8.2%	4.3%	11.7%	
Total (n)	238	167	71	1,261	604	657	
Mean	3.31	3.41	3.08	3.12	3.33	2.93	
Standard deviation	0.87	0.80	0.98	0.95	0.84	1.00	
Significance	0.06	0.06	0.12	0.03	0.03	0.04	
Effect size	0.76	0.64	0.96	0.90	0.71	1.01	
Play intercollegiate athletics (eg., NCAA or NAIA-sponsored)							
Very good chance	5.0%	3.6%	8.5%	5.3%	5.0%	5.6%	
Some chance	7.1%	7.8%	5.6%	6.5%	8.3%	4.9%	
Very little chance	28.6%	34.1%	15.5%	24.7%	29.8%	20.0%	
No chance	59.2%	54.5%	70.4%	63.5%	57.0%	69.5%	
Total (n)	238	167	71	1,260	604	656	
Mean	1.58	1.60	1.52	1.54	1.61	1.47	
Standard deviation	0.83	0.78	0.94	0.84	0.84	0.83	
Significance	0.05	0.06	0.11	0.02	0.03	0.03	
Effect size	0.69	0.61	0.88	0.70	0.70	0.69	
Make at least a "B" average							
Very good chance	85.3%	86.8%	81.7%	87.8%	88.8%	86.9%	
Some chance	13.9%	12.0%	18.3%	11.6%	10.6%	12.6%	
Very little chance	0.0%	0.0%	0.0%	0.4%	0.3%	0.5%	
No chance	0.8%	1.2%	0.0%	0.2%	0.3%	0.0%	
Total (n)	238	167	71	1,263	605	658	
Mean	3.84	3.84	3.82	3.87	3.88	3.86	
Standard deviation	0.43	0.45	0.39	0.36	0.37	0.36	
Significance	0.03	0.03	0.05	0.01	0.01	0.01	
Effect size	0.19	0.20	0.15	0.13	0.13	0.13	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What is your best guess as to the chances that you will:							
Need extra time to complete your degree requirements							
Very good chance	2.9%	3.0%	2.8%	2.0%	1.5%	2.4%	
Some chance	23.9%	24.6%	22.5%	21.0%	19.9%	22.0%	
Very little chance	63.9%	64.1%	63.4%	61.1%	62.9%	59.4%	
No chance	9.2%	8.4%	11.3%	16.0%	15.7%	16.2%	
Total (n)	238	167	71	1,259	604	655	
Mean	2.21	2.22	2.17	2.09	2.07	2.11	
Standard deviation	0.64	0.63	0.65	0.66	0.64	0.68	
Significance	0.04	0.05	0.08	0.02	0.03	0.03	
Effect size	0.41	0.40	0.43	0.44	0.41	0.47	
Participate in student protests or demonstrations							
Very good chance	4.2%	2.4%	8.5%	8.9%	6.3%	11.3%	
Some chance	37.8%	37.7%	38.0%	44.3%	41.7%	46.7%	
Very little chance	45.0%	44.9%	45.1%	37.8%	41.0%	34.8%	
No chance	13.0%	15.0%	8.5%	9.0%	11.0%	7.2%	
Total (n)	238	167	71	1,257	602	655	
Mean	2.33	2.28	2.46	2.53	2.43	2.62	
Standard deviation	0.75	0.74	0.77	0.78	0.77	0.78	
Significance	0.05	0.06	0.09	0.02	0.03	0.03	
Effect size	0.57	0.55	0.60	0.61	0.59	0.61	
Transfer to another college before graduating							
Very good chance	0.8%	1.2%	0.0%	1.0%	1.5%	0.6%	
Some chance	10.9%	10.8%	11.3%	8.4%	8.1%	8.7%	
Very little chance	56.7%	58.1%	53.5%	60.4%	61.0%	59.7%	
No chance	31.5%	29.9%	35.2%	30.2%	29.4%	30.9%	
Total (n)	238	167	71	1,256	603	653	
Mean	1.81	1.83	1.76	1.80	1.82	1.79	
Standard deviation	0.65	0.66	0.64	0.62	0.63	0.61	
Significance	0.04	0.05	0.08	0.02	0.03	0.02	
Effect size	0.42	0.43	0.41	0.39	0.40	0.38	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What is your best guess as to the chances that you will:							
Be satisfied with your college							
Very good chance	88.2%	89.2%	85.9%	88.4%	86.9%	89.6%	
Some chance	10.5%	9.0%	14.1%	11.1%	12.1%	10.2%	
Very little chance	0.8%	1.2%	0.0%	0.5%	0.8%	0.2%	
No chance	0.4%	0.6%	0.0%	0.1%	0.2%	0.0%	
Total (n)	238	167	71	1,262	605	657	
Mean	3.87	3.87	3.86	3.88	3.86	3.89	
Standard deviation	0.40	0.42	0.35	0.35	0.39	0.31	
Significance	0.03	0.03	0.04	0.01	0.02	0.01	
Effect size	0.16	0.18	0.12	0.12	0.15	0.10	
Participate in volunteer or community service work							
Very good chance	45.4%	37.1%	64.8%	57.4%	43.0%	70.7%	Likelihood of College Involvement
Some chance	43.3%	47.9%	32.4%	34.7%	44.0%	26.1%	
Very little chance	8.8%	12.0%	1.4%	6.7%	11.1%	2.6%	
No chance	2.5%	3.0%	1.4%	1.2%	1.8%	0.6%	
Total (n)	238	167	71	1,259	604	655	
Mean	3.32	3.19	3.61	3.48	3.28	3.67	
Standard deviation	0.74	0.76	0.60	0.67	0.73	0.56	
Significance	0.05	0.06	0.07	0.02	0.03	0.02	
Effect size	0.55	0.58	0.36	0.46	0.53	0.31	
Seek personal counseling							
Very good chance	7.6%	7.8%	7.0%	9.2%	8.8%	9.6%	
Some chance	29.8%	29.3%	31.0%	31.7%	30.2%	33.0%	
Very little chance	47.1%	44.9%	52.1%	48.4%	47.4%	49.2%	
No chance	15.5%	18.0%	9.9%	10.7%	13.6%	8.1%	
Total (n)	238	167	71	1,257	603	654	
Mean	2.29	2.27	2.35	2.39	2.34	2.44	
Standard deviation	0.82	0.85	0.76	0.80	0.82	0.78	
Significance	0.05	0.07	0.09	0.02	0.03	0.03	
Effect size	0.67	0.72	0.57	0.64	0.67	0.60	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What is your best guess as to the chances that you will:							
Communicate regularly with your professors							
Very good chance	52.9%	55.1%	47.9%	62.4%	59.8%	64.7%	
Some chance	43.3%	39.5%	52.1%	35.8%	37.6%	34.2%	
Very little chance	2.9%	4.2%	0.0%	1.6%	2.3%	0.9%	
No chance	0.8%	1.2%	0.0%	0.2%	0.3%	0.2%	
Total (n)	238	167	71	1,259	604	655	
Mean	3.48	3.49	3.48	3.60	3.57	3.64	
Standard deviation	0.60	0.64	0.50	0.53	0.56	0.51	
Significance	0.04	0.05	0.06	0.02	0.02	0.02	
Effect size	0.36	0.41	0.25	0.29	0.31	0.26	
Socialize with someone of another racial/ethnic group							
Very good chance	93.3%	92.2%	95.8%	95.1%	92.2%	97.7%	Likelihood of College Involvement
Some chance	5.5%	6.0%	4.2%	4.6%	7.3%	2.1%	
Very little chance	0.4%	0.6%	0.0%	0.2%	0.2%	0.2%	
No chance	0.8%	1.2%	0.0%	0.2%	0.3%	0.0%	
Total (n)	238	167	71	1,261	604	657	
Mean	3.91	3.89	3.96	3.95	3.91	3.98	
Standard deviation	0.37	0.43	0.20	0.25	0.32	0.16	
Significance	0.02	0.03	0.02	0.01	0.01	0.01	
Effect size	0.14	0.18	0.04	0.06	0.10	0.03	
Participate in student clubs/groups							
Very good chance	77.7%	74.9%	84.5%	84.9%	78.8%	90.6%	Likelihood of College Involvement
Some chance	18.1%	21.6%	9.9%	12.7%	17.9%	7.9%	
Very little chance	2.9%	2.4%	4.2%	2.0%	2.8%	1.2%	
No chance	1.3%	1.2%	1.4%	0.4%	0.5%	0.3%	
Total (n)	238	167	71	1,262	604	658	
Mean	3.72	3.70	3.77	3.82	3.75	3.89	
Standard deviation	0.58	0.58	0.59	0.46	0.52	0.38	
Significance	0.04	0.04	0.07	0.01	0.02	0.01	
Effect size	0.34	0.33	0.35	0.21	0.27	0.14	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What is your best guess as to the chances that you will:							
Participate in a study abroad program							Likelihood of College Involvement
Very good chance	34.5%	27.5%	50.7%	56.0%	42.9%	68.1%	
Some chance	41.6%	44.9%	33.8%	31.1%	38.1%	24.6%	
Very little chance	21.0%	24.0%	14.1%	10.6%	16.1%	5.6%	
No chance	2.9%	3.6%	1.4%	2.3%	3.0%	1.7%	
Total (n)	238	167	71	1,262	604	658	
Mean	3.08	2.96	3.34	3.41	3.21	3.59	
Standard deviation	0.82	0.81	0.77	0.77	0.82	0.67	
Significance	0.05	0.06	0.09	0.02	0.03	0.03	
Effect size	0.67	0.66	0.60	0.59	0.67	0.46	
Have a roommate of a different race/ethnicity							
Very good chance	44.7%	42.8%	49.3%	50.9%	43.4%	57.8%	
Some chance	49.8%	51.8%	45.1%	44.6%	51.2%	38.5%	
Very little chance	3.0%	3.0%	2.8%	2.8%	3.0%	2.6%	
No chance	2.5%	2.4%	2.8%	1.7%	2.3%	1.1%	
Total (n)	237	166	71	1,255	601	654	
Mean	3.37	3.35	3.41	3.45	3.36	3.53	
Standard deviation	0.67	0.66	0.69	0.64	0.66	0.60	
Significance	0.04	0.05	0.08	0.02	0.03	0.02	
Effect size	0.45	0.43	0.47	0.40	0.43	0.37	
Discuss course content with students outside of class							
Very good chance	87.8%	84.4%	95.8%	85.5%	80.3%	90.4%	
Some chance	10.9%	14.4%	2.8%	13.7%	19.2%	8.5%	
Very little chance	0.8%	0.6%	1.4%	0.6%	0.3%	0.9%	
No chance	0.4%	0.6%	0.0%	0.2%	0.2%	0.2%	
Total (n)	238	167	71	1,259	604	655	
Mean	3.86	3.83	3.94	3.85	3.80	3.89	
Standard deviation	0.40	0.44	0.29	0.39	0.42	0.35	
Significance	0.03	0.03	0.03	0.01	0.02	0.01	
Effect size	0.16	0.19	0.08	0.15	0.18	0.12	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What is your best guess as to the chances that you will:							
Work on a professor's research project							
Very good chance	49.2%	46.7%	54.9%	42.3%	40.8%	43.8%	
Some chance	47.5%	49.7%	42.3%	50.5%	52.7%	48.5%	
Very little chance	2.9%	3.0%	2.8%	6.8%	6.1%	7.3%	
No chance	0.4%	0.6%	0.0%	0.4%	0.3%	0.5%	
Total (n)	238	167	71	1,259	603	656	
Mean	3.45	3.43	3.52	3.35	3.34	3.36	
Standard deviation	0.58	0.59	0.56	0.62	0.61	0.64	
Significance	0.04	0.05	0.07	0.02	0.02	0.02	
Effect size	0.33	0.34	0.31	0.39	0.37	0.40	
Take courses from more than one college simultaneously							
Very good chance	8.9%	8.4%	10.0%	8.3%	8.1%	8.4%	
Some chance	17.7%	19.2%	14.3%	17.2%	16.7%	17.6%	
Very little chance	49.4%	49.1%	50.0%	50.9%	50.2%	51.5%	
No chance	24.1%	23.4%	25.7%	23.6%	24.9%	22.5%	
Total (n)	237	167	70	1,257	603	654	
Mean	2.11	2.13	2.09	2.10	2.08	2.12	
Standard deviation	0.87	0.87	0.90	0.85	0.86	0.85	
Significance	0.06	0.07	0.11	0.02	0.03	0.03	
Effect size	0.76	0.75	0.80	0.73	0.74	0.72	

2011 CIRP Freshman Survey
 Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Your probable career occupation (disaggregated)							
Accountant or actuary	0.0%	0.0%	0.0%	1.1%	0.8%	1.4%	
Actor or entertainer	0.0%	0.0%	0.0%	6.0%	3.6%	8.2%	
Architect or urban planner	0.4%	0.0%	1.4%	0.2%	0.0%	0.3%	
Artist	0.0%	0.0%	0.0%	0.6%	0.7%	0.5%	
Business (clerical)	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	
Business executive (management, administrator)	7.6%	9.0%	4.2%	9.9%	13.1%	7.0%	
Business owner or proprietor	1.3%	1.8%	0.0%	1.8%	3.0%	0.8%	
Business salesperson or buyer	0.4%	0.6%	0.0%	0.2%	0.2%	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	0.0%	0.0%	0.0%	1.7%	0.7%	2.6%	
College administrator/staff	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
College teacher	0.0%	0.0%	0.0%	1.7%	2.0%	1.5%	
Computer programmer or analyst	4.6%	6.0%	1.4%	1.3%	2.5%	0.2%	
Conservationist or forester	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	
Dentist (including orthodontist)	0.0%	0.0%	0.0%	0.5%	0.3%	0.6%	
Dietitian or nutritionist	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Engineer	65.5%	62.9%	71.8%	12.6%	17.7%	7.9%	
Farmer or rancher	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Foreign service worker (including diplomat)	0.0%	0.0%	0.0%	1.7%	1.3%	2.1%	
Homemaker (full-time)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Interior decorator (including designer)	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
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%	0.2%	0.0%	0.5%	
Lawyer (attorney) or judge	0.0%	0.0%	0.0%	6.6%	7.0%	6.3%	
Military service (career)	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Musician (performer, composer)	0.0%	0.0%	0.0%	2.4%	2.3%	2.4%	
Nurse	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Optometrist	0.0%	0.0%	0.0%	0.4%	0.7%	0.2%	
Pharmacist	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Physician	8.4%	7.8%	9.9%	13.1%	12.3%	13.9%	
Policymaker/Government	0.0%	0.0%	0.0%	1.5%	2.5%	0.6%	
School counselor	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
School principal or superintendent	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Scientific researcher	1.7%	1.8%	1.4%	4.2%	3.5%	4.9%	
Social, welfare, or recreation worker	0.0%	0.0%	0.0%	0.4%	0.3%	0.5%	
Therapist (physical, occupational, speech)	0.0%	0.0%	0.0%	0.5%	0.0%	0.9%	
Teacher or administrator (elementary)	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Teacher or administrator (secondary)	0.0%	0.0%	0.0%	1.0%	0.3%	1.5%	
Veterinarian	0.4%	0.0%	1.4%	0.6%	0.3%	0.8%	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Your probable career occupation (disaggregated)							
Writer or journalist	0.4%	0.0%	1.4%	10.6%	6.1%	14.8%	
Skilled trades	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	
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	1.3%	1.2%	1.4%	4.5%	3.8%	5.2%	
Undecided	8.0%	9.0%	5.6%	13.7%	14.4%	13.1%	
Total (n)	238	167	71	1,259	603	656	
Your father's occupation (disaggregated)							
Accountant or actuary	6.0%	6.1%	5.7%	4.2%	4.8%	3.5%	
Actor or entertainer	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	
Architect or urban planner	0.9%	1.2%	0.0%	0.7%	0.8%	0.6%	
Artist	0.0%	0.0%	0.0%	0.6%	0.8%	0.5%	
Business (clerical)	1.3%	1.2%	1.4%	1.0%	1.5%	0.5%	
Business executive (management, administrator)	21.8%	23.2%	18.6%	17.8%	19.8%	16.0%	
Business owner or proprietor	10.3%	12.2%	5.7%	9.4%	10.1%	8.8%	
Business salesperson or buyer	3.0%	2.4%	4.3%	4.2%	3.2%	5.1%	
Clergy (minister, priest)	0.4%	0.6%	0.0%	0.6%	0.3%	0.8%	
Clergy (other religious)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Clinical psychologist	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
College administrator/staff	1.3%	0.6%	2.9%	0.6%	0.5%	0.8%	
College teacher	2.6%	3.7%	0.0%	3.2%	3.5%	2.9%	
Computer programmer or analyst	2.6%	1.2%	5.7%	3.8%	3.2%	4.3%	
Conservationist or forester	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	
Dentist (including orthodontist)	0.4%	0.6%	0.0%	0.9%	0.7%	1.1%	
Dietitian or nutritionist	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Engineer	10.3%	5.5%	21.4%	8.0%	7.0%	8.9%	
Farmer or rancher	1.3%	1.8%	0.0%	0.4%	0.7%	0.2%	
Foreign service worker (including diplomat)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Homemaker (full-time)	1.3%	0.6%	2.9%	0.6%	0.7%	0.5%	
Interior decorator (including designer)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Lab technician or hygienist	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	
Law enforcement officer	0.9%	0.6%	1.4%	0.6%	0.3%	0.9%	
Lawyer (attorney) or judge	3.4%	2.4%	5.7%	6.7%	7.5%	6.0%	
Military service (career)	0.4%	0.6%	0.0%	0.2%	0.3%	0.2%	
Musician (performer, composer)	0.0%	0.0%	0.0%	0.4%	0.2%	0.6%	
Nurse	0.4%	0.6%	0.0%	0.3%	0.3%	0.3%	
Optometrist	0.9%	0.6%	1.4%	0.2%	0.2%	0.2%	
Pharmacist	0.0%	0.0%	0.0%	0.2%	0.0%	0.5%	
Physician	6.4%	7.3%	4.3%	9.0%	9.5%	8.6%	
Policymaker/Government	0.9%	1.2%	0.0%	0.8%	0.8%	0.8%	

2011 CIRP Freshman Survey
 Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Your father's occupation (disaggregated)							
School counselor	0.4%	0.0%	1.4%	0.2%	0.2%	0.2%	
School principal or superintendent	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Scientific researcher	0.9%	0.6%	1.4%	2.3%	2.2%	2.5%	
Social, welfare, or recreation worker	0.4%	0.6%	0.0%	0.2%	0.2%	0.2%	
Therapist (physical, occupational, speech)	0.4%	0.6%	0.0%	0.6%	0.8%	0.3%	
Teacher or administrator (elementary)	0.4%	0.6%	0.0%	0.5%	1.0%	0.0%	
Teacher or administrator (secondary)	1.7%	1.8%	1.4%	1.8%	1.8%	1.8%	
Veterinarian	0.4%	0.6%	0.0%	0.1%	0.2%	0.0%	
Writer or journalist	0.0%	0.0%	0.0%	0.3%	0.2%	0.5%	
Skilled trades	1.7%	1.8%	1.4%	2.0%	1.8%	2.2%	
Laborer (unskilled)	0.9%	1.2%	0.0%	1.4%	1.0%	1.7%	
Semi-skilled worker	0.9%	1.2%	0.0%	1.6%	1.7%	1.5%	
Unemployed	2.6%	3.0%	1.4%	2.6%	2.3%	2.8%	
Other	12.8%	13.4%	11.4%	11.5%	9.7%	13.3%	
Total (n)	234	164	70	1,250	601	649	
Your mother's occupation (disaggregated)							
Accountant or actuary	4.6%	4.8%	4.2%	4.2%	5.0%	3.4%	
Actor or entertainer	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	
Architect or urban planner	0.8%	1.2%	0.0%	0.6%	0.8%	0.3%	
Artist	0.4%	0.0%	1.4%	0.9%	0.7%	1.1%	
Business (clerical)	2.1%	2.4%	1.4%	2.9%	3.7%	2.2%	
Business executive (management, administrator)	8.4%	8.4%	8.5%	8.1%	8.0%	8.2%	
Business owner or proprietor	2.5%	2.4%	2.8%	4.5%	4.0%	4.9%	
Business salesperson or buyer	3.0%	3.0%	2.8%	1.9%	2.2%	1.7%	
Clergy (minister, priest)	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%	
Clergy (other religious)	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	
Clinical psychologist	0.4%	0.0%	1.4%	0.6%	0.5%	0.6%	
College administrator/staff	1.3%	1.2%	1.4%	0.6%	0.3%	0.8%	
College teacher	1.3%	1.8%	0.0%	1.8%	2.2%	1.4%	
Computer programmer or analyst	0.4%	0.0%	1.4%	1.8%	1.3%	2.2%	
Conservationist or forester	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Dentist (including orthodontist)	0.4%	0.6%	0.0%	0.2%	0.3%	0.2%	
Dietitian or nutritionist	0.8%	1.2%	0.0%	0.5%	0.7%	0.3%	
Engineer	2.5%	0.6%	7.0%	1.8%	0.8%	2.8%	
Farmer or rancher	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Foreign service worker (including diplomat)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Homemaker (full-time)	14.8%	16.3%	11.3%	18.1%	17.3%	18.9%	
Interior decorator (including designer)	0.0%	0.0%	0.0%	0.3%	0.2%	0.5%	
Lab technician or hygienist	0.8%	1.2%	0.0%	0.6%	0.8%	0.3%	
Law enforcement officer	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	

2011 CIRP Freshman Survey
 Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Your mother's occupation (disaggregated)							
Lawyer (attorney) or judge	3.0%	3.0%	2.8%	4.7%	4.3%	5.1%	
Military service (career)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Musician (performer, composer)	0.4%	0.6%	0.0%	0.5%	0.3%	0.6%	
Nurse	4.6%	3.6%	7.0%	3.9%	4.5%	3.4%	
Optometrist	0.4%	0.6%	0.0%	0.1%	0.2%	0.0%	
Pharmacist	1.7%	2.4%	0.0%	0.9%	1.0%	0.8%	
Physician	2.5%	3.6%	0.0%	4.5%	4.8%	4.2%	
Policymaker/Government	0.8%	0.6%	1.4%	0.3%	0.2%	0.5%	
School counselor	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%	
School principal or superintendent	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Scientific researcher	2.5%	3.0%	1.4%	2.4%	2.5%	2.3%	
Social, welfare, or recreation worker	1.3%	1.8%	0.0%	1.3%	1.7%	0.9%	
Therapist (physical, occupational, speech)	0.8%	1.2%	0.0%	0.9%	1.5%	0.3%	
Teacher or administrator (elementary)	7.2%	5.4%	11.3%	5.0%	5.2%	4.8%	
Teacher or administrator (secondary)	2.1%	2.4%	1.4%	2.6%	2.5%	2.8%	
Veterinarian	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Writer or journalist	1.7%	0.6%	4.2%	1.0%	0.5%	1.5%	
Skilled trades	0.8%	1.2%	0.0%	0.6%	1.0%	0.2%	
Laborer (unskilled)	0.4%	0.6%	0.0%	1.0%	0.8%	1.1%	
Semi-skilled worker	1.3%	1.2%	1.4%	1.0%	1.0%	0.9%	
Unemployed	7.2%	7.8%	5.6%	5.2%	5.0%	5.4%	
Other	16.5%	15.1%	19.7%	14.6%	13.5%	15.7%	
Total (n)	237	166	71	1,251	601	650	
Your probable field of study (disaggregated)							
Art, fine and applied	1.7%	2.4%	0.0%	2.2%	2.0%	2.4%	
English (language and literature)	0.0%	0.0%	0.0%	1.9%	0.8%	2.9%	
History	0.0%	0.0%	0.0%	1.6%	2.1%	1.1%	
Journalism	0.0%	0.0%	0.0%	9.3%	5.8%	12.6%	
Language and Literature (except English)	0.0%	0.0%	0.0%	0.5%	0.5%	0.5%	
Music	0.0%	0.0%	0.0%	2.5%	2.3%	2.7%	
Philosophy	0.0%	0.0%	0.0%	0.3%	0.2%	0.5%	
Speech	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Theatre or Drama	0.0%	0.0%	0.0%	6.4%	4.1%	8.5%	
Theology or Religion	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Other Arts and Humanities	0.0%	0.0%	0.0%	2.5%	1.8%	3.2%	
Biology (general)	0.0%	0.0%	0.0%	6.1%	4.6%	7.5%	
Biochemistry or Biophysics	0.8%	0.6%	1.4%	1.8%	1.8%	1.8%	
Botany	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Environmental Science	0.0%	0.0%	0.0%	0.6%	0.3%	0.8%	
Marine (Life) Science	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Microbiology or Bacteriology	0.0%	0.0%	0.0%	0.4%	0.3%	0.5%	

2011 CIRP Freshman Survey
 Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Your probable field of stud (disaggregated)							
Zoology	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other Biological Science	0.0%	0.0%	0.0%	1.1%	1.3%	0.9%	
Accounting	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Business Admin. (general)	0.0%	0.0%	0.0%	1.0%	0.5%	1.5%	
Finance	0.4%	0.6%	0.0%	2.1%	3.1%	1.1%	
International Business	0.4%	0.6%	0.0%	1.5%	1.2%	1.8%	
Marketing	0.4%	0.6%	0.0%	0.6%	0.5%	0.8%	
Management	0.0%	0.0%	0.0%	0.8%	1.2%	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%	0.3%	0.3%	
Business Education	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Elementary Education	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	
Music or Art Education	0.0%	0.0%	0.0%	0.3%	0.5%	0.2%	
Physical Education or Recreation	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Secondary Education	0.0%	0.0%	0.0%	0.9%	0.2%	1.5%	
Special Education	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other Education	0.0%	0.0%	0.0%	0.1%	0.2%	0.0%	
Aeronautical or Astronautical Engineering	2.1%	1.8%	2.8%	0.4%	0.5%	0.3%	
Civil Engineering	5.5%	4.8%	7.0%	1.0%	1.3%	0.8%	
Chemical Engineering	16.9%	17.6%	15.5%	3.3%	5.1%	1.7%	
Computer Engineering	5.5%	7.3%	1.4%	1.1%	2.1%	0.2%	
Electrical or Electronic Engineering	5.1%	6.1%	2.8%	0.9%	1.6%	0.3%	
Industrial Engineering	10.2%	10.3%	9.9%	2.1%	3.1%	1.2%	
Mechanical Engineering	12.3%	12.7%	11.3%	2.5%	3.6%	1.4%	
Other Engineering	30.1%	24.8%	42.3%	5.8%	6.9%	4.7%	
Astronomy	0.0%	0.0%	0.0%	0.2%	0.3%	0.2%	
Atmospheric Science (incl. Meteorology)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Chemistry	0.4%	0.6%	0.0%	2.4%	2.1%	2.6%	
Earth Science	0.0%	0.0%	0.0%	0.2%	0.3%	0.0%	
Marine Science (incl. Oceanography)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Mathematics	0.4%	0.6%	0.0%	2.5%	3.5%	1.5%	
Physics	0.4%	0.6%	0.0%	0.9%	1.3%	0.6%	
Other Physical Science	0.4%	0.6%	0.0%	0.3%	0.5%	0.2%	
Architecture or Urban Planning	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Family & Consumer Sciences	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Health Technology (medical, dental, laboratory)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Library or Archival Science	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Medicine, Dentistry, Veterinary Medicine	1.7%	1.8%	1.4%	5.0%	4.8%	5.2%	
Nursing	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Pharmacy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Therapy (occupational, physical, speech)	0.0%	0.0%	0.0%	0.5%	0.3%	0.6%	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Your probable field of study (disaggregated)							
Other Professional	0.0%	0.0%	0.0%	0.3%	0.5%	0.2%	
Anthropology	0.0%	0.0%	0.0%	0.7%	0.2%	1.2%	
Economics	0.8%	0.6%	1.4%	7.1%	11.0%	3.5%	
Ethnic Studies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Geography	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Political Science (government, international relations)	0.0%	0.0%	0.0%	4.3%	4.6%	4.0%	
Psychology	0.0%	0.0%	0.0%	3.7%	1.5%	5.8%	
Public Policy	0.0%	0.0%	0.0%	0.4%	0.2%	0.6%	
Social Work	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Sociology	0.0%	0.0%	0.0%	0.2%	0.0%	0.3%	
Women's Studies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other Social Sciences	0.0%	0.0%	0.0%	0.6%	0.2%	0.9%	
Building Trades	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Data Processing or Computer Programming	0.8%	1.2%	0.0%	0.5%	0.8%	0.2%	
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%	
Agriculture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Communications	0.0%	0.0%	0.0%	2.5%	1.6%	3.3%	
Computer Science	2.5%	3.0%	1.4%	0.6%	1.2%	0.2%	
Forestry	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Kinesiology	0.0%	0.0%	0.0%	0.2%	0.2%	0.2%	
Law Enforcement	0.0%	0.0%	0.0%	0.1%	0.0%	0.2%	
Military Science	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Other Field	0.4%	0.6%	0.0%	0.4%	0.8%	0.0%	
Undecided	0.4%	0.0%	1.4%	3.9%	4.1%	3.7%	
Total (n)	236	165	71	1,264	607	657	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How important was Northwestern's proximity to Chicago in your decision to come to Northwestern?							
Unimportant	5.5%	4.2%	8.5%	3.4%	3.1%	3.7%	
Not very important	10.5%	8.4%	15.5%	7.8%	7.9%	7.8%	
Somewhat important	42.0%	43.7%	38.0%	36.5%	38.1%	35.0%	
Very important	34.9%	38.3%	26.8%	39.4%	39.4%	39.3%	
Extremely important	7.1%	5.4%	11.3%	12.9%	11.4%	14.3%	
Total (n)	238	167	71	1,263	606	657	
How often do you anticipate you will go into Chicago while you're a student at Northwestern?							
Never	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Occasionally (once a month)	35.7%	28.7%	52.1%	25.3%	24.5%	25.9%	
Often (a few times a month)	47.5%	55.7%	28.2%	52.8%	53.0%	52.6%	
Very often (weekly)	14.7%	13.2%	18.3%	20.7%	21.3%	20.1%	
Frequently (daily or almost daily)	2.1%	2.4%	1.4%	1.3%	1.2%	1.4%	
Total (n)	238	167	71	1,263	607	656	
Which activity do you most look forward to doing in Chicago while at Northwestern?							
Volunteering	2.5%	2.4%	2.8%	5.8%	4.0%	7.5%	
Working during the year or summer	6.4%	7.3%	4.2%	8.3%	9.3%	7.5%	
Attending musical /theater /sporting events	37.3%	35.2%	42.3%	37.1%	38.0%	36.3%	
Visiting museums /cultural events	9.7%	6.7%	16.9%	13.1%	8.4%	17.4%	
Participating in leisure activities (shopping, socializing, etc.)	44.1%	48.5%	33.8%	35.7%	40.3%	31.4%	
Total (n)	236	165	71	1,261	605	656	
Please select and mark the one description below that you feel best represents your career plans at this time:							
I have not made a career choice at this time and do not feel particularly concerned or worried about it.	21.4%	24.6%	14.1%	22.9%	26.2%	19.8%	
I have not made a career choice at this time and I am concerned about it. I would like to make a decision soon and need some assistance to do so.	10.5%	9.0%	14.1%	15.5%	12.7%	18.1%	
I have chosen a career and although I have not investigated it or other career alternatives thoroughly, I think I would like it.	47.5%	46.7%	49.3%	34.2%	36.3%	32.3%	
I have investigated a number of careers and have selected one. I know quite a lot about this career including the kinds of training or education required and the outlook for jobs in the future.	20.6%	19.8%	22.5%	27.3%	24.8%	29.7%	
Total (n)	238	167	71	1,262	606	656	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
What kind of work experience would you most like to pursue while you are at NU?							
Co-op (Engineering students only)	47.9%	51.5%	39.4%	9.4%	14.6%	4.6%	
Internship	26.5%	25.7%	28.2%	50.7%	48.3%	52.8%	
Volunteer work (Service Learning /Civic Engagement)	3.4%	1.2%	8.5%	6.2%	4.1%	8.1%	
Research	16.0%	15.6%	16.9%	18.8%	19.9%	17.9%	
Summer employment or part-time job during the school year	6.3%	6.0%	7.0%	14.9%	13.1%	16.6%	
Total (n)	238	167	71	1,259	604	655	
If you choose a work experience off campus, where would you most like to work?							
Chicago area	51.3%	53.3%	46.5%	59.2%	60.3%	58.2%	
Near home	26.7%	25.5%	29.6%	21.0%	22.7%	19.5%	
Other U.S. location	9.3%	10.9%	5.6%	8.8%	9.9%	7.8%	
Foreign location	12.7%	10.3%	18.3%	11.0%	7.1%	14.5%	
Total (n)	236	165	71	1,260	604	656	
Relative to students in your high school class, how well prepared are you to understand scientific issues of the day (e.g., stem cell research, sustainable energy sources, global warming, etc)?							
Completely unprepared	0.4%	0.6%	0.0%	1.0%	1.0%	0.9%	
Not very prepared	2.5%	1.8%	4.2%	7.6%	5.0%	10.1%	
Somewhat prepared	21.8%	16.8%	33.8%	26.4%	20.3%	32.0%	
Prepared	43.3%	43.7%	42.3%	43.2%	47.2%	39.5%	
Extremely prepared	31.9%	37.1%	19.7%	21.9%	26.6%	17.5%	
Total (n)	238	167	71	1,262	606	656	
Relative to students in your high school class, how well prepared are you to understand issues of the day that require some mathematical ability (e.g., the economic crisis, population surveys, health care statistics, etc.)?							
Completely unprepared	0.4%	0.6%	0.0%	0.9%	0.7%	1.1%	
Not very prepared	3.4%	2.4%	5.6%	6.9%	3.0%	10.5%	
Somewhat prepared	16.0%	11.4%	26.8%	28.1%	21.2%	34.5%	
Prepared	41.2%	40.1%	43.7%	38.9%	38.3%	39.3%	
Extremely prepared	39.1%	45.5%	23.9%	25.3%	36.9%	14.6%	
Total (n)	238	167	71	1,261	605	656	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
Relative to students in your high school class, how accomplished are you as a writer of expository prose, that is, writing for analytical purposes, not creative purposes?							
Not at all accomplished	0.8%	1.2%	0.0%	0.6%	1.0%	0.3%	
Not very accomplished	10.5%	12.0%	7.0%	5.7%	6.9%	4.6%	
Somewhat accomplished	34.9%	35.3%	33.8%	26.6%	27.8%	25.6%	
Accomplished	37.4%	34.1%	45.1%	39.3%	37.9%	40.5%	
Extremely accomplished	16.4%	17.4%	14.1%	27.8%	26.4%	29.0%	
Total (n)	238	167	71	1,261	605	656	
How fluent are you in a foreign language?							
Have no foreign language facility	3.8%	3.6%	4.2%	2.9%	3.0%	2.7%	
Not very fluent	24.8%	27.5%	18.3%	25.9%	28.6%	23.5%	
Somewhat fluent	43.3%	38.3%	54.9%	42.7%	39.5%	45.7%	
Fluent	13.0%	13.2%	12.7%	12.1%	12.9%	11.4%	
Bi-lingual	15.1%	17.4%	9.9%	16.3%	16.0%	16.6%	
Total (n)	238	167	71	1,261	605	656	
How fluent are you in Spanish?							
Have no facility	27.3%	28.7%	23.9%	32.7%	33.2%	32.3%	
Not very fluent	26.1%	25.1%	28.2%	24.3%	26.8%	22.1%	
Somewhat fluent	37.8%	35.3%	43.7%	33.7%	30.6%	36.5%	
Fluent	5.5%	6.0%	4.2%	5.7%	5.8%	5.6%	
Bi-lingual	3.4%	4.8%	0.0%	3.6%	3.6%	3.5%	
Total (n)	238	167	71	1,262	605	657	
How important do you think fluency in a foreign language will be to your post-graduation ambitions?							
Unimportant	8.8%	12.0%	1.4%	5.6%	9.3%	2.3%	
Not very important	23.9%	24.0%	23.9%	17.5%	20.5%	14.6%	
Somewhat important	32.8%	31.1%	36.6%	35.3%	36.3%	34.5%	
Very important	22.3%	19.2%	29.6%	24.8%	19.2%	30.0%	
Extremely important	12.2%	13.8%	8.5%	16.7%	14.7%	18.6%	
Total (n)	238	167	71	1,260	604	656	
How important do you think fluency in Spanish will be will be to your post-graduation ambitions?							
Unimportant	20.7%	25.1%	10.0%	19.5%	25.2%	14.2%	
Not very important	33.3%	32.3%	35.7%	26.3%	27.9%	24.9%	
Somewhat important	27.0%	25.1%	31.4%	30.8%	30.2%	31.5%	
Very important	12.7%	11.4%	15.7%	15.7%	11.1%	20.0%	
Extremely important	6.3%	6.0%	7.1%	7.6%	5.6%	9.5%	
Total (n)	237	167	70	1,258	603	655	

2011 CIRP Freshman Survey
 Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
How often do you expect to engage with alumni of Northwestern during your undergraduate years?							
Very often	3.8%	4.2%	2.8%	6.0%	6.3%	5.8%	
Often	20.2%	21.0%	18.3%	22.5%	24.0%	21.2%	
Undecided	48.3%	48.5%	47.9%	47.2%	43.0%	51.1%	
Occasionally	24.4%	22.8%	28.2%	22.5%	24.5%	20.7%	
Never	3.4%	3.6%	2.8%	1.7%	2.2%	1.2%	
Total (n)	238	167	71	1,260	604	656	
How likely are you to seek out a mentoring relationship with a Northwestern alum?							
Very likely	3.8%	4.2%	2.8%	7.4%	6.5%	8.2%	
Likely	21.8%	21.0%	23.9%	26.1%	25.2%	27.0%	
Undecided	54.2%	53.9%	54.9%	51.2%	49.9%	52.3%	
Unlikely	14.7%	14.4%	15.5%	11.5%	13.3%	9.9%	
Very unlikely	5.5%	6.6%	2.8%	3.8%	5.1%	2.6%	
Total (n)	238	167	71	1,259	603	656	
What do you see yourself doing immediately following graduation?							
Full-time work	40.3%	37.7%	46.5%	30.1%	32.1%	28.2%	
Graduate studies	55.5%	57.5%	50.7%	60.8%	60.3%	61.4%	
Military duty	0.4%	0.6%	0.0%	0.6%	0.7%	0.5%	
Humanitarian work	0.8%	0.6%	1.4%	4.0%	2.2%	5.6%	
Other	2.9%	3.6%	1.4%	4.5%	4.8%	4.3%	
Total (n)	238	167	71	1,259	604	655	
CIRP Construct: Habits of Mind							
High Construct Score Group	56.7%	61.7%	45.1%	53.8%	57.3%	50.6%	
Average Construct Score Group	32.8%	29.9%	39.4%	36.9%	34.3%	39.4%	
Low Construct Score Group	10.5%	8.4%	15.5%	9.3%	8.4%	10.0%	
Mean Score	55.45	56.25	53.57	55.35	55.89	54.86	
CIRP Construct: Academic Self-Concept							
High Construct Score Group	81.5%	85.0%	73.2%	70.0%	80.7%	60.2%	
Average Construct Score Group	17.6%	13.8%	26.8%	28.6%	18.6%	37.7%	
Low Construct Score Group	0.8%	1.2%	0.0%	1.4%	0.7%	2.1%	
Mean Score	60.62	61.20	59.25	58.57	60.39	56.89	
CIRP Construct: Social Self-Concept							
High Construct Score Group	37.0%	37.7%	35.2%	40.8%	47.2%	35.0%	
Average Construct Score Group	43.3%	44.3%	40.8%	41.2%	37.3%	44.8%	
Low Construct Score Group	19.7%	18.0%	23.9%	18.0%	15.5%	20.2%	
Mean Score	51.31	51.81	50.14	52.54	53.61	51.56	

2011 CIRP Freshman Survey
Institutional Profile Report
 First-time Full-time Freshmen

Northwestern University	McCormick School of Engineering and Applied Science			All			Construct
	Total	Men	Women	Total	Men	Women	
CIRP Construct: Pluralistic Orientation							
High Construct Score Group	45.4%	49.7%	35.2%	44.5%	51.3%	38.3%	
Average Construct Score Group	41.2%	37.1%	50.7%	41.5%	36.0%	46.7%	
Low Construct Score Group	13.4%	13.2%	14.1%	13.9%	12.7%	15.0%	
Mean Score	53.67	54.11	52.62	53.77	54.80	52.81	
CIRP Construct: Social Agency							
High Construct Score Group	23.8%	21.3%	29.6%	31.3%	27.3%	35.1%	
Average Construct Score Group	37.9%	35.4%	43.7%	41.9%	40.4%	43.3%	
Low Construct Score Group	38.3%	43.3%	26.8%	26.7%	32.3%	21.6%	
Mean Score	48.03	47.03	50.31	50.57	49.25	51.77	
CIRP Construct: College Reputation Orientation							
High Construct Score Group	46.6%	47.9%	43.7%	45.1%	47.4%	42.9%	
Average Construct Score Group	39.1%	37.1%	43.7%	37.8%	35.0%	40.4%	
Low Construct Score Group	14.3%	15.0%	12.7%	17.1%	17.5%	16.7%	
Mean Score	51.75	51.77	51.70	51.09	51.27	50.93	
CIRP Construct: Likelihood of College Involvement							
High Construct Score Group	45.0%	38.3%	60.6%	63.0%	49.7%	75.2%	
Average Construct Score Group	47.5%	53.3%	33.8%	32.3%	43.5%	22.0%	
Low Construct Score Group	7.6%	8.4%	5.6%	4.7%	6.8%	2.7%	
Mean Score	53.67	52.75	55.83	55.80	54.09	57.37	

Note: CIRP Constructs are scored on a normal curve, a "Low" score represents students who are one-half standard deviation or more below the mean, a "High" score represents students who are one-half standard deviation or more above the mean, and an "Average" score represents students whose scores are within one-half standard deviation of the mean.