

News from Institutional Research

This issue of "News from Institutional Research" looks at the change in attitudes and values from freshman to senior year using longitudinal data from the 2010 College Student Survey. HERI was able to find first-year responses from 308 of the seniors, 76% of those completing the survey.

2010 Graduating Seniors - Longitudinal Comparisons

<u>"DIVISION"</u>	<u>TOTAL</u>	<u>MEN</u>	<u>WOMEN</u>
Biological Sciences	41 (13% of total)	18 (44%)	23 (56%)
Business	70 (23% " ")	35 (50%)	35 (50%)
Humanities	29 (9% " ")	15 (54%)	13 (46%)
Nursing	27 (9% " ")	1 (4%)	26 (96%)
Physical Sciences	25 (8% " ")	15 (60%)	10 (40%)
Pre-Professional	60 (19% " ")	13 (22%)	47 (78%)
Psychology	26 (8% " ")	7 (27%)	19 (73%)
Social Sciences	31 (10% " ")	13 (42%)	18 (58%)

Attitudes and Values

Freshmen and seniors are asked to indicate the importance they assigned to various life goals/objectives using a four point scale (1 = not important, 2 = somewhat important, 3 = very important, 4 = essential). Paired-Samples T Tests were used to determine if there was a statistically significant differences in the mean score of each major grouping as freshmen and as seniors. An up arrow "▲" indicates a statistically significant increased change in the degree of importance. An down arrow "▼" indicates a statistically significant decreased change in the degree of importance.

<u>Help others in difficulty</u>	<u>Frosh</u>	<u>Senior</u>	<u>Develop meaningful philosophy of life</u>	<u>Frosh</u>	<u>Senior</u>
All Creighton	3.31	3.24	All Creighton	2.98	3.04
Biological Sciences	3.56	2.89 ▼	Biological Sciences	3.00	3.11
Business	3.27	3.18	Business	2.91	2.91
Humanities	3.50	3.50	Humanities	3.67	3.67
Nursing	3.55	3.35	Nursing	2.43	3.02 ▲
Physical Sciences	3.25	3.13	Physical Sciences	2.75	2.88
Pre-Professional	3.00	3.20	Pre-Professional	2.70	2.70
Psychology	3.17	3.50	Psychology	2.83	2.83
Social Sciences	3.75	3.75	Social Sciences	3.50	3.75

<u>Promote racial understanding</u>	<u>Frosh</u>	<u>Senior</u>	<u>Keep up to date with political affairs</u>	<u>Frosh</u>	<u>Senior</u>
All Creighton	2.23	2.43 ▲	All Creighton	2.61	2.28 ▼
Biological Sciences	2.32	2.38	Biological Sciences	2.89	2.22
Business	2.13	2.12	Business	2.64	2.45
Humanities	2.31	2.72 ▲	Humanities	2.50	2.00
Nursing	2.15	2.55 ▲	Nursing	2.03	2.62 ▲
Physical Sciences	1.88	2.12	Physical Sciences	2.00	2.00
Pre-Professional	2.18	2.48 ▲	Pre-Professional	2.60	2.00 ▼
Psychology	2.57	2.77	Psychology	2.33	2.33
Social Sciences	2.32	2.59	Social Sciences	3.75	3.50

2010 Graduating Seniors - Longitudinal Comparisons

Integrate spirituality into my life

	<u>Frosh</u>	<u>Senior</u>
All Creighton	2.89	2.67
Biological Sciences	3.00	2.22
Business	2.73	3.09
Humanities	3.83	3.67 ▼
Nursing	2.96	3.11
Physical Sciences	2.88	2.75
Pre-Professional	2.60	1.90 ▼
Psychology	2.17	2.50
Social Sciences	3.50	3.00

Raise a family

	<u>Frosh</u>	<u>Senior</u>
All Creighton	3.15	3.07
Biological Sciences	3.44	3.11
Business	3.36	3.27
Humanities	3.17	3.50
Nursing	3.35	3.47
Physical Sciences	2.63	2.88
Pre-Professional	3.40	3.00 ▼
Psychology	2.67	2.67
Social Sciences	3.00	3.00

Become a community leader

	<u>Frosh</u>	<u>Senior</u>
All Creighton	2.67	2.41
Biological Sciences	3.22	2.56
Business	2.64	3.00
Humanities	2.67	1.83 ▼
Nursing	2.28	2.62
Physical Sciences	2.50	2.13
Pre-Professional	2.10	2.00
Psychology	2.33	2.50
Social Sciences	3.75	2.75 ▼

Influence the political structure

	<u>Frosh</u>	<u>Senior</u>
All Creighton	2.02	1.83
Biological Sciences	2.56	2.22
Business	1.91	1.82
Humanities	2.17	2.00
Nursing	1.58	2.16 ▲
Physical Sciences	1.63	1.50
Pre-Professional	1.70	1.50
Psychology	1.67	1.67
Social Sciences	3.00	2.50

Participate in a community action program

	<u>Frosh</u>	<u>Senior</u>
All Creighton	2.17	2.44 ▲
Biological Sciences	2.32	2.51
Business	2.11	2.32
Humanities	2.08	2.72 ▲
Nursing	2.17	2.56 ▲
Physical Sciences	2.15	2.08
Pre-Professional	2.11	2.41 ▲
Psychology	2.31	2.52
Social Sciences	2.24	2.49

Be very well off financially

	<u>Frosh</u>	<u>Senior</u>
All Creighton	2.88	2.72 ▼
Biological Sciences	2.93	2.61 ▼
Business	3.05	3.16
Humanities	2.75	2.19 ▼
Nursing	2.90	2.80
Physical Sciences	2.73	2.69
Pre-Professional	2.91	2.76
Psychology	2.83	2.53 ▼
Social Sciences	2.73	2.54

Influence social values

	<u>Frosh</u>	<u>Senior</u>
All Creighton	2.43	2.61 ▲
Biological Sciences	2.38	2.62
Business	2.30	2.47
Humanities	2.58	2.75
Nursing	2.60	2.69
Physical Sciences	1.96	1.84
Pre-Professional	2.35	2.71 ▲
Psychology	2.53	2.97 ▲
Social Sciences	2.81	2.78

Become involved in programs to clean up the environment

	<u>Frosh</u>	<u>Senior</u>
All Creighton	2.33	2.39
Biological Sciences	2.56	2.44
Business	2.45	2.36
Humanities	2.33	2.83
Nursing	1.64	2.44 ▲
Physical Sciences	1.88	2.25
Pre-Professional	2.30	2.30
Psychology	2.00	2.17
Social Sciences	3.00	2.50 ▼