

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Men	293	293		469	469		861	861	
What was your average grade in high school?									
A or A+	51.4%	16.2%	-35.2%	40.0%	14.4%	-25.6%	39.2%	17.8%	-21.4%
A-	37.9%	26.1%	-11.8%	31.1%	20.9%	-10.2%	35.3%	26.5%	-8.8%
B+	6.3%	17.8%	11.5%	12.9%	20.9%	8.0%	14.8%	22.1%	7.3%
B	4.3%	19.8%	15.5%	11.9%	20.1%	8.2%	8.4%	17.1%	8.7%
B-	0.0%	6.7%	6.7%	2.5%	7.2%	4.7%	1.4%	6.3%	4.9%
C+	0.0%	5.9%	5.9%	1.5%	8.5%	7.0%	0.9%	5.5%	4.6%
C	0.0%	6.3%	6.3%	0.0%	6.7%	6.7%	0.0%	3.9%	3.9%
D	0.0%	1.2%	1.2%	0.0%	1.2%	1.2%	0.0%	0.8%	0.8%
Total (n)	253	253	-	402	402	-	765	765	-
Mean	7.36	5.76	-1.60	6.90	5.57	-1.33	7.00	5.96	-1.04
Standard deviation	0.79	1.78	-	1.21	1.80	-	1.07	1.65	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.94	-	-	-0.76	-	-	-0.65	-
Do you have any concern about your ability to finance your college education?									
Major (not sure I will have enough funds to complete)	12.2%	15.5%	3.3%	11.0%	16.4%	5.4%	7.7%	12.8%	5.1%
Some (but I probably will have enough funds)	58.7%	53.1%	-5.6%	58.2%	54.2%	-4.0%	52.7%	48.2%	-4.5%
None (I am confident that I will have sufficient funds)	29.2%	31.4%	2.2%	30.8%	29.4%	-1.4%	39.7%	39.0%	-0.7%
Total (n)	271	271	-	428	428	-	784	784	-
Mean	1.83	1.84	0.01	1.80	1.87	0.07	1.68	1.74	0.06
Standard deviation	0.62	0.67	-	0.62	0.66	-	0.61	0.67	-
Significance	-	-	-	-	*	-	-	**	-
Effect size	-	0.02	-	-	0.12	-	-	0.10	-
How would you characterize your political views?									
Far left	2.7%	5.8%	3.1%	3.4%	4.6%	1.2%	4.9%	5.5%	0.6%
Liberal	42.2%	37.7%	-4.5%	33.7%	30.9%	-2.8%	31.7%	31.7%	0.0%
Middle-of-the-road	40.8%	44.4%	3.6%	44.0%	47.1%	3.1%	40.7%	40.9%	0.2%
Conservative	13.0%	12.1%	-0.9%	17.1%	15.7%	-1.4%	20.5%	19.9%	-0.6%
Far right	1.3%	0.0%	-1.3%	1.7%	1.7%	0.0%	2.2%	2.1%	-0.1%
Total (n)	223	223	-	350	350	-	678	678	-
Mean	3.32	3.37	0.05	3.20	3.21	0.01	3.17	3.19	0.02
Standard deviation	0.78	0.77	-	0.82	0.82	-	0.88	0.89	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.07	-	-	0.01	-	-	0.03	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Rate yourself on each of the following traits as compared with the average person your age.									
Academic ability									
Highest 10%	46.7%	27.0%	-19.7%	33.7%	19.6%	-14.1%	34.7%	25.7%	-9.0%
Above average	44.4%	45.6%	1.2%	47.5%	47.5%	0.0%	49.6%	47.1%	-2.5%
Average	8.5%	20.8%	12.3%	17.8%	28.0%	10.2%	15.0%	23.7%	8.7%
Below average	0.4%	5.8%	5.4%	1.0%	4.5%	3.5%	0.7%	3.1%	2.4%
Lowest 10%	0.0%	0.8%	0.8%	0.0%	0.5%	0.5%	0.0%	0.4%	0.4%
Total (n)	259	259	-	404	404	-	754	754	-
Mean	4.37	3.92	-0.45	4.14	3.81	-0.33	4.18	3.95	-0.23
Standard deviation	0.65	0.88	-	0.73	0.82	-	0.70	0.81	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.54	-	-	-0.43	-	-	-0.31	-
Artistic ability									
Highest 10%	7.4%	9.3%	1.9%	7.7%	8.7%	1.0%	7.2%	7.7%	0.5%
Above average	18.7%	22.6%	3.9%	20.0%	22.2%	2.2%	19.6%	23.8%	4.2%
Average	31.5%	28.0%	-3.5%	30.7%	30.2%	-0.5%	30.1%	30.9%	0.8%
Below average	26.8%	31.1%	4.3%	26.9%	28.4%	1.5%	28.5%	27.8%	-0.7%
Lowest 10%	15.6%	8.9%	-6.7%	14.7%	10.5%	-4.2%	14.6%	9.7%	-4.9%
Total (n)	257	257	-	401	401	-	751	751	-
Mean	2.75	2.92	0.17	2.79	2.90	0.11	2.76	2.92	0.16
Standard deviation	1.15	1.13	-	1.15	1.13	-	1.14	1.10	-
Significance	-	**	-	-	*	-	-	***	-
Effect size	-	0.17	-	-	0.11	-	-	0.16	-

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	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Rate yourself on each of the following traits as compared with the average person your age.									
Compassion									
Highest 10%	25.6%	20.9%	-4.7%	23.1%	19.7%	-3.4%	23.7%	22.5%	-1.2%
Above average	39.1%	47.3%	8.2%	39.8%	46.3%	6.5%	40.7%	42.6%	1.9%
Average	29.5%	26.0%	-3.5%	31.8%	26.9%	-4.9%	30.0%	28.6%	-1.4%
Below average	5.4%	5.4%	0.0%	5.0%	7.0%	2.0%	5.3%	5.2%	-0.1%
Lowest 10%	0.4%	0.4%	0.0%	0.2%	0.2%	0.0%	0.3%	1.1%	0.8%
Total (n)	258	258	-	402	402	-	751	751	-
Mean	3.84	3.83	-0.01	3.81	3.78	-0.03	3.82	3.80	-0.02
Standard deviation	0.88	0.83	-	0.86	0.85	-	0.86	0.88	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.01	-	-	-0.03	-	-	-0.02	-
Creativity									
Highest 10%	15.6%	17.9%	2.3%	16.2%	17.7%	1.5%	15.3%	17.1%	1.8%
Above average	33.5%	36.2%	2.7%	33.4%	34.7%	1.3%	36.0%	36.1%	0.1%
Average	37.4%	32.3%	-5.1%	38.9%	33.9%	-5.0%	38.2%	35.7%	-2.5%
Below average	10.9%	12.5%	1.6%	9.7%	12.0%	2.3%	9.3%	9.6%	0.3%
Lowest 10%	2.7%	1.2%	-1.5%	1.7%	1.7%	0.0%	1.2%	1.5%	0.3%
Total (n)	257	257	-	401	401	-	753	753	-
Mean	3.48	3.57	0.09	3.53	3.55	0.02	3.55	3.58	0.03
Standard deviation	0.97	0.96	-	0.94	0.97	-	0.90	0.93	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.11	-	-	0.02	-	-	0.03	-

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	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Rate yourself on each of the following traits as compared with the average person your age.									
Drive to achieve									
Highest 10%	36.0%	34.9%	-1.1%	34.2%	31.4%	-2.8%	34.4%	31.6%	-2.8%
Above average	39.1%	37.2%	-1.9%	41.6%	37.4%	-4.2%	39.6%	36.4%	-3.2%
Average	17.1%	19.8%	2.7%	18.5%	24.2%	5.7%	19.9%	24.0%	4.1%
Below average	7.4%	7.4%	0.0%	5.2%	6.0%	0.8%	5.6%	6.3%	0.7%
Lowest 10%	0.4%	0.8%	0.4%	0.5%	1.0%	0.5%	0.5%	1.7%	1.2%
Total (n)	258	258	-	401	401	-	750	750	-
Mean	4.03	3.98	-0.05	4.04	3.92	-0.12	4.02	3.90	-0.12
Standard deviation	0.93	0.96	-	0.88	0.94	-	0.90	0.98	-
Significance	-	-	-	-	*	-	-	**	-
Effect size	-	-0.05	-	-	-0.13	-	-	-0.13	-
Emotional health									
Highest 10%	23.5%	22.7%	-0.8%	21.9%	19.8%	-2.1%	21.0%	18.5%	-2.5%
Above average	35.7%	29.8%	-5.9%	34.9%	28.6%	-6.3%	33.5%	30.3%	-3.2%
Average	29.8%	23.1%	-6.7%	32.7%	30.9%	-1.8%	32.9%	33.6%	0.7%
Below average	9.4%	18.0%	8.6%	9.3%	16.3%	7.0%	11.0%	14.2%	3.2%
Lowest 10%	1.6%	6.3%	4.7%	1.3%	4.3%	3.0%	1.6%	3.5%	1.9%
Total (n)	255	255	-	398	398	-	747	747	-
Mean	3.70	3.45	-0.25	3.67	3.43	-0.24	3.61	3.46	-0.15
Standard deviation	0.98	1.20	-	0.96	1.11	-	0.99	1.05	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.24	-	-	-0.23	-	-	-0.15	-
Leadership ability									
Highest 10%	22.4%	23.1%	0.7%	24.6%	23.1%	-1.5%	27.7%	25.5%	-2.2%
Above average	41.2%	40.0%	-1.2%	38.1%	38.3%	0.2%	37.8%	37.4%	-0.4%
Average	24.3%	26.3%	2.0%	25.3%	27.6%	2.3%	25.9%	27.7%	1.8%
Below average	11.4%	8.2%	-3.2%	11.0%	8.5%	-2.5%	8.0%	7.2%	-0.8%
Lowest 10%	0.8%	2.4%	1.6%	1.0%	2.5%	1.5%	0.5%	2.1%	1.6%
Total (n)	255	255	-	399	399	-	748	748	-
Mean	3.73	3.73	0.00	3.74	3.71	-0.03	3.84	3.77	-0.07
Standard deviation	0.96	0.98	-	0.98	1.00	-	0.94	0.98	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	0.00	-	-	-0.03	-	-	-0.08	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Rate yourself on each of the following traits as compared with the average person your age.									
Mathematical ability									
Highest 10%	31.5%	23.7%	-7.8%	24.2%	18.2%	-6.0%	26.5%	21.7%	-4.8%
Above average	42.4%	36.6%	-5.8%	39.2%	34.9%	-4.3%	39.8%	36.5%	-3.3%
Average	19.8%	24.9%	5.1%	25.9%	28.7%	2.8%	25.2%	27.2%	2.0%
Below average	5.1%	10.1%	5.0%	8.2%	14.0%	5.8%	7.2%	12.0%	4.8%
Lowest 10%	1.2%	4.7%	3.5%	2.5%	4.2%	1.7%	1.3%	2.7%	1.4%
Total (n)	257	257	-	401	401	-	751	751	-
Mean	3.98	3.65	-0.33	3.74	3.49	-0.25	3.83	3.63	-0.20
Standard deviation	0.91	1.09	-	1.00	1.07	-	0.95	1.03	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.35	-	-	-0.28	-	-	-0.24	-
Physical health									
Highest 10%	23.4%	18.8%	-4.6%	23.7%	18.5%	-5.2%	24.9%	20.6%	-4.3%
Above average	34.0%	30.9%	-3.1%	32.7%	30.7%	-2.0%	33.1%	31.5%	-1.6%
Average	32.8%	35.5%	2.7%	33.9%	36.7%	2.8%	32.8%	35.2%	2.4%
Below average	9.0%	12.9%	3.9%	9.0%	12.5%	3.5%	8.7%	11.4%	2.7%
Lowest 10%	0.8%	2.0%	1.2%	0.7%	1.7%	1.0%	0.5%	1.3%	0.8%
Total (n)	256	256	-	401	401	-	747	747	-
Mean	3.70	3.52	-0.18	3.70	3.52	-0.18	3.73	3.59	-0.14
Standard deviation	0.95	1.00	-	0.96	0.99	-	0.95	0.98	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	-0.21	-	-	-0.21	-	-	-0.16	-

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	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Rate yourself on each of the following traits as compared with the average person your age.									
Public speaking ability									
Highest 10%	17.2%	16.4%	-0.8%	15.2%	14.0%	-1.2%	18.0%	15.3%	-2.7%
Above average	31.3%	34.0%	2.7%	29.7%	31.4%	1.7%	30.4%	33.3%	2.9%
Average	35.5%	28.5%	-7.0%	35.9%	34.4%	-1.5%	34.9%	34.2%	-0.7%
Below average	11.3%	18.0%	6.7%	14.7%	16.2%	1.5%	13.4%	14.0%	0.6%
Lowest 10%	4.7%	3.1%	-1.6%	4.5%	4.0%	-0.5%	3.3%	3.2%	-0.1%
Total (n)	256	256	-	401	401	-	751	751	-
Mean	3.45	3.43	-0.02	3.36	3.35	-0.01	3.46	3.44	-0.02
Standard deviation	1.05	1.06	-	1.05	1.04	-	1.04	1.01	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.02	-	-	-0.01	-	-	-0.02	-
Risk-taking									
Highest 10%	12.1%	15.2%	3.1%	13.4%	14.7%	1.3%	14.5%	15.0%	0.5%
Above average	35.4%	34.2%	-1.2%	34.3%	32.3%	-2.0%	32.4%	31.8%	-0.6%
Average	33.1%	32.7%	-0.4%	35.6%	37.1%	1.5%	37.6%	38.7%	1.1%
Below average	16.3%	14.4%	-1.9%	13.9%	12.9%	-1.0%	13.4%	12.1%	-1.3%
Lowest 10%	3.1%	3.5%	0.4%	2.7%	3.0%	0.3%	2.0%	2.4%	0.4%
Total (n)	257	257	-	402	402	-	752	752	-
Mean	3.37	3.43	0.06	3.42	3.43	0.01	3.44	3.45	0.01
Standard deviation	1.00	1.03	-	0.98	0.99	-	0.96	0.97	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.06	-	-	0.01	-	-	0.01	-
Self-confidence (intellectual)									
Highest 10%	34.0%	26.2%	-7.8%	30.4%	24.2%	-6.2%	29.3%	24.4%	-4.9%
Above average	38.3%	41.0%	2.7%	38.9%	41.1%	2.2%	39.7%	41.1%	1.4%
Average	22.7%	21.1%	-1.6%	25.7%	24.2%	-1.5%	25.4%	25.3%	-0.1%
Below average	4.3%	8.2%	3.9%	4.2%	7.7%	3.5%	5.1%	7.5%	2.4%
Lowest 10%	0.8%	3.5%	2.7%	0.7%	2.7%	2.0%	0.5%	1.7%	1.2%
Total (n)	256	256	-	401	401	-	751	751	-
Mean	4.00	3.78	-0.22	3.94	3.76	-0.18	3.92	3.79	-0.13
Standard deviation	0.90	1.04	-	0.89	0.99	-	0.89	0.95	-
Significance	-	**	-	-	**	-	-	***	-
Effect size	-	-0.20	-	-	-0.17	-	-	-0.13	-

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	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Rate yourself on each of the following traits as compared with the average person your age.									
Self-confidence (social)									
Highest 10%	16.0%	16.8%	0.8%	16.2%	17.0%	0.8%	15.7%	14.9%	-0.8%
Above average	31.6%	27.7%	-3.9%	31.9%	27.7%	-4.2%	29.0%	29.7%	0.7%
Average	33.6%	32.4%	-1.2%	35.4%	33.9%	-1.5%	36.8%	35.0%	-1.8%
Below average	15.6%	17.6%	2.0%	13.7%	16.7%	3.0%	15.6%	16.0%	0.4%
Lowest 10%	3.1%	5.5%	2.4%	2.7%	4.7%	2.0%	2.9%	4.5%	1.6%
Total (n)	256	256	-	401	401	-	752	752	-
Mean	3.42	3.33	-0.09	3.45	3.35	-0.10	3.39	3.34	-0.05
Standard deviation	1.03	1.11	-	1.01	1.09	-	1.02	1.06	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.09	-	-	-0.10	-	-	-0.05	-
Rate yourself on each of the following traits as compared with the average person your age.									
Spirituality									
Highest 10%	12.2%	16.9%	4.7%	12.8%	15.8%	3.0%	12.6%	14.1%	1.5%
Above average	20.0%	19.6%	-0.4%	21.3%	22.0%	0.7%	21.7%	23.4%	1.7%
Average	37.3%	31.8%	-5.5%	40.3%	35.0%	-5.3%	37.3%	34.1%	-3.2%
Below average	17.6%	15.3%	-2.3%	15.0%	13.5%	-1.5%	17.8%	15.0%	-2.8%
Lowest 10%	12.9%	16.5%	3.6%	10.8%	13.8%	3.0%	10.5%	13.3%	2.8%
Total (n)	255	255	-	400	400	-	751	751	-
Mean	3.01	3.05	0.04	3.10	3.13	0.03	3.08	3.10	0.02
Standard deviation	1.18	1.30	-	1.14	1.23	-	1.15	1.21	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.03	-	-	0.03	-	-	0.02	-

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	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Rate yourself on each of the following traits as compared with the average person your age.									
Understanding of others									
Highest 10%	31.4%	31.0%	-0.4%	28.3%	26.0%	-2.3%	27.3%	26.2%	-1.1%
Above average	42.0%	45.9%	3.9%	43.8%	43.5%	-0.3%	42.6%	40.3%	-2.3%
Average	23.9%	18.8%	-5.1%	25.3%	25.5%	0.2%	27.3%	27.3%	0.0%
Below average	2.7%	3.9%	1.2%	2.8%	4.3%	1.5%	2.7%	5.3%	2.6%
Lowest 10%	0.0%	0.4%	0.4%	0.0%	0.8%	0.8%	0.1%	0.8%	0.7%
Total (n)	255	255	-	400	400	-	751	751	-
Mean	4.02	4.03	0.01	3.98	3.90	-0.08	3.94	3.86	-0.08
Standard deviation	0.82	0.83	-	0.80	0.86	-	0.81	0.90	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	0.01	-	-	-0.09	-	-	-0.08	-
Writing ability									
Highest 10%	14.2%	13.4%	-0.8%	11.5%	10.5%	-1.0%	12.9%	14.6%	1.7%
Above average	34.6%	33.5%	-1.1%	32.3%	32.6%	0.3%	35.2%	37.1%	1.9%
Average	33.1%	36.2%	3.1%	40.4%	42.4%	2.0%	38.5%	37.7%	-0.8%
Below average	15.4%	11.8%	-3.6%	14.0%	10.8%	-3.2%	11.9%	8.0%	-3.9%
Lowest 10%	2.8%	5.1%	2.3%	1.8%	3.8%	2.0%	1.5%	2.7%	1.2%
Total (n)	254	254	-	399	399	-	742	742	-
Mean	3.42	3.38	-0.04	3.38	3.35	-0.03	3.46	3.53	0.07
Standard deviation	1.00	1.03	-	0.92	0.94	-	0.91	0.93	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	-0.04	-	-	-0.03	-	-	0.08	-
How would you rate yourself in the following areas:									
Ability to see the world from someone else's perspective									
A major strength	32.0%	31.7%	-0.3%	29.5%	31.9%	2.4%	31.3%	33.9%	2.6%
Somewhat strong	49.4%	48.3%	-1.1%	46.5%	45.0%	-1.5%	45.8%	43.8%	-2.0%
Average	16.2%	17.8%	1.6%	21.3%	19.8%	-1.5%	20.3%	19.1%	-1.2%
Somewhat weak	2.3%	1.2%	-1.1%	2.7%	2.5%	-0.2%	2.6%	2.3%	-0.3%
A major weakness	0.0%	1.2%	1.2%	0.0%	0.7%	0.7%	0.0%	0.9%	0.9%
Total (n)	259	259	-	404	404	-	755	755	-
Mean	4.11	4.08	-0.03	4.03	4.05	0.02	4.06	4.08	0.02
Standard deviation	0.75	0.80	-	0.79	0.83	-	0.79	0.84	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.03	-	-	0.02	-	-	0.02	-

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
How would you rate yourself in the following areas:									
Tolerance of others with different beliefs									
A major strength	50.8%	40.0%	-10.8%	46.2%	38.5%	-7.7%	46.6%	40.1%	-6.5%
Somewhat strong	34.6%	41.5%	6.9%	38.5%	39.3%	0.8%	38.9%	39.1%	0.2%
Average	13.8%	14.2%	0.4%	14.6%	18.8%	4.2%	13.2%	17.9%	4.7%
Somewhat weak	0.8%	3.8%	3.0%	0.7%	3.2%	2.5%	1.2%	2.4%	1.2%
A major weakness	0.0%	0.4%	0.4%	0.0%	0.2%	0.2%	0.1%	0.5%	0.4%
Total (n)	260	260	-	405	405	-	758	758	-
Mean	4.35	4.17	-0.18	4.30	4.13	-0.17	4.31	4.16	-0.15
Standard deviation	0.74	0.84	-	0.74	0.84	-	0.75	0.84	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	-0.19	-	-	-0.19	-	-	-0.17	-
Openness to having my own views challenged									
A major strength	27.0%	34.7%	7.7%	26.3%	33.5%	7.2%	29.1%	32.0%	2.9%
Somewhat strong	42.5%	39.0%	-3.5%	39.7%	37.2%	-2.5%	38.2%	39.8%	1.6%
Average	24.7%	21.2%	-3.5%	28.0%	24.6%	-3.4%	27.1%	24.3%	-2.8%
Somewhat weak	3.9%	4.2%	0.3%	4.7%	4.2%	-0.5%	4.8%	3.2%	-1.6%
A major weakness	1.9%	0.8%	-1.1%	1.2%	0.5%	-0.7%	0.8%	0.7%	-0.1%
Total (n)	259	259	-	403	403	-	756	756	-
Mean	3.89	4.03	0.14	3.85	3.99	0.14	3.90	3.99	0.09
Standard deviation	0.91	0.90	-	0.91	0.89	-	0.90	0.87	-
Significance	-	*	-	-	**	-	-	*	-
Effect size	-	0.13	-	-	0.14	-	-	0.09	-
Ability to discuss and negotiate controversial issues									
A major strength	35.7%	35.7%	0.0%	35.8%	32.6%	-3.2%	37.4%	32.8%	-4.6%
Somewhat strong	39.9%	41.9%	2.0%	38.1%	41.0%	2.9%	37.9%	41.6%	3.7%
Average	19.8%	17.8%	-2.0%	20.4%	21.4%	1.0%	19.6%	20.0%	0.4%
Somewhat weak	3.5%	3.5%	0.0%	5.0%	4.2%	-0.8%	4.6%	4.9%	0.3%
A major weakness	1.2%	1.2%	0.0%	0.7%	0.7%	0.0%	0.5%	0.7%	0.2%
Total (n)	258	258	-	402	402	-	755	755	-
Mean	4.05	4.07	0.02	4.03	4.00	-0.03	4.07	4.01	-0.06
Standard deviation	0.89	0.88	-	0.91	0.88	-	0.89	0.89	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.02	-	-	-0.03	-	-	-0.06	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
How would you rate yourself in the following areas:									
Ability to work cooperatively with diverse people									
A major strength	51.9%	43.0%	-8.9%	50.6%	40.2%	-10.4%	50.3%	39.0%	-11.3%
Somewhat strong	35.7%	38.0%	2.3%	35.7%	38.5%	2.8%	36.2%	39.0%	2.8%
Average	10.5%	17.1%	6.6%	12.4%	19.6%	7.2%	12.1%	20.0%	7.9%
Somewhat weak	1.9%	1.9%	0.0%	1.2%	1.7%	0.5%	1.5%	1.5%	0.0%
A major weakness	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.5%	0.5%
Total (n)	258	258	-	403	403	-	754	754	-
Mean	4.38	4.22	-0.16	4.36	4.17	-0.19	4.35	4.14	-0.21
Standard deviation	0.75	0.79	-	0.74	0.80	-	0.75	0.82	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	-0.17	-	-	-0.21	-	-	-0.22	-
Critical thinking skills									
A major strength	42.2%	39.5%	-2.7%	38.7%	36.0%	-2.7%	43.5%	36.6%	-6.9%
Somewhat strong	37.6%	38.4%	0.8%	39.5%	39.2%	-0.3%	39.2%	40.1%	0.9%
Average	16.3%	17.8%	1.5%	19.4%	21.6%	2.2%	15.3%	20.2%	4.9%
Somewhat weak	3.5%	2.3%	-1.2%	2.2%	2.0%	-0.2%	1.7%	2.1%	0.4%
A major weakness	0.4%	1.9%	1.5%	0.2%	1.2%	1.0%	0.3%	0.9%	0.6%
Total (n)	258	258	-	403	403	-	756	756	-
Mean	4.18	4.11	-0.07	4.14	4.07	-0.07	4.24	4.09	-0.15
Standard deviation	0.85	0.91	-	0.82	0.87	-	0.79	0.85	-
Significance	-	-	-	-	-	-	-	***	-
Effect size	-	-0.07	-	-	-0.08	-	-	-0.17	-
Ability to manage time effectively									
A major strength	15.4%	16.2%	0.8%	14.4%	14.4%	0.0%	18.3%	18.6%	0.3%
Somewhat strong	31.7%	28.6%	-3.1%	33.3%	28.3%	-5.0%	30.4%	30.3%	-0.1%
Average	31.3%	27.8%	-3.5%	33.5%	31.5%	-2.0%	32.3%	29.0%	-3.3%
Somewhat weak	16.6%	19.7%	3.1%	14.9%	19.6%	4.7%	15.0%	15.8%	0.8%
A major weakness	5.0%	7.7%	2.7%	4.0%	6.2%	2.2%	4.0%	6.4%	2.4%
Total (n)	259	259	-	403	403	-	753	753	-
Mean	3.36	3.26	-0.10	3.39	3.25	-0.14	3.44	3.39	-0.05
Standard deviation	1.08	1.17	-	1.03	1.11	-	1.07	1.14	-
Significance	-	-	-	-	*	-	-	-	-
Effect size	-	-0.08	-	-	-0.12	-	-	-0.04	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Since entering this college, how often have you:									
Attended a religious service									
Frequently	22.0%	11.4%	-10.6%	27.0%	12.9%	-14.1%	29.5%	16.3%	-13.2%
Occasionally	29.8%	20.4%	-9.4%	34.0%	24.6%	-9.4%	38.5%	27.9%	-10.6%
Not at all	48.2%	68.2%	20.0%	39.0%	62.5%	23.5%	32.0%	55.8%	23.8%
Total (n)	255	255	-	403	403	-	756	756	-
Mean	1.74	1.43	-0.31	1.88	1.50	-0.38	1.97	1.60	-0.37
Standard deviation	0.80	0.69	-	0.80	0.71	-	0.78	0.75	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.43	-	-	-0.52	-	-	-0.50	-
Been bored in class									
Frequently	34.5%	37.6%	3.1%	32.9%	36.2%	3.3%	34.9%	36.1%	1.2%
Occasionally	57.6%	58.0%	0.4%	59.1%	59.6%	0.5%	59.0%	59.8%	0.8%
Not at all	7.8%	4.3%	-3.5%	8.0%	4.2%	-3.8%	6.1%	4.1%	-2.0%
Total (n)	255	255	-	401	401	-	748	748	-
Mean	2.27	2.33	0.06	2.25	2.32	0.07	2.29	2.32	0.03
Standard deviation	0.59	0.56	-	0.59	0.55	-	0.57	0.55	-
Significance	-	-	-	-	*	-	-	-	-
Effect size	-	0.09	-	-	0.11	-	-	0.04	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Since entering this college, how often have you:									
Demonstrated for a cause (e.g., boycott, rally, protest)									
Frequently	2.3%	4.3%	2.0%	2.2%	3.0%	0.8%	1.9%	3.7%	1.8%
Occasionally	10.2%	30.9%	20.7%	10.2%	27.6%	17.4%	12.4%	26.8%	14.4%
Not at all	87.5%	64.8%	-22.7%	87.6%	69.4%	-18.2%	85.7%	69.4%	-16.3%
Total (n)	256	256	-	402	402	-	749	749	-
Mean	1.15	1.39	0.24	1.15	1.34	0.19	1.16	1.34	0.18
Standard deviation	0.42	0.57	-	0.41	0.53	-	0.42	0.55	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.38	-	-	0.32	-	-	0.29	-
Studied with other students									
Frequently	43.5%	33.3%	-10.2%	35.9%	30.4%	-5.5%	35.3%	33.5%	-1.8%
Occasionally	44.7%	56.9%	12.2%	49.9%	56.1%	6.2%	53.2%	54.7%	1.5%
Not at all	11.8%	9.8%	-2.0%	14.2%	13.5%	-0.7%	11.5%	11.9%	0.4%
Total (n)	255	255	-	401	401	-	750	750	-
Mean	2.32	2.24	-0.08	2.22	2.17	-0.05	2.24	2.22	-0.02
Standard deviation	0.67	0.61	-	0.67	0.64	-	0.64	0.64	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.10	-	-	-0.06	-	-	-0.03	-
Drank beer									
Frequently	3.5%	5.1%	1.6%	5.2%	7.7%	2.5%	7.1%	13.7%	6.6%
Occasionally	17.3%	24.7%	7.4%	18.5%	27.2%	8.7%	28.5%	34.5%	6.0%
Not at all	79.2%	70.2%	-9.0%	76.3%	65.1%	-11.2%	64.4%	51.8%	-12.6%
Total (n)	255	255	-	401	401	-	747	747	-
Mean	1.24	1.35	0.11	1.29	1.43	0.14	1.43	1.62	0.19
Standard deviation	0.51	0.57	-	0.56	0.63	-	0.62	0.71	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	0.22	-	-	0.25	-	-	0.30	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Since entering this college, how often have you:									
Drank wine or liquor									
Frequently	2.7%	7.5%	4.8%	3.7%	9.0%	5.3%	5.8%	13.0%	7.2%
Occasionally	18.4%	29.0%	10.6%	20.1%	29.9%	9.8%	29.6%	36.9%	7.3%
Not at all	78.8%	63.5%	-15.3%	76.1%	61.2%	-14.9%	64.6%	50.1%	-14.5%
Total (n)	255	255	-	402	402	-	746	746	-
Mean	1.24	1.44	0.20	1.28	1.48	0.20	1.41	1.63	0.22
Standard deviation	0.49	0.63	-	0.52	0.66	-	0.60	0.70	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.35	-	-	0.33	-	-	0.34	-
Felt overwhelmed by all you had to do									
Frequently	22.0%	36.9%	14.9%	22.9%	36.3%	13.4%	23.3%	34.5%	11.2%
Occasionally	61.2%	53.3%	-7.9%	62.7%	53.7%	-9.0%	63.6%	56.4%	-7.2%
Not at all	16.9%	9.8%	-7.1%	14.4%	10.0%	-4.4%	13.1%	9.1%	-4.0%
Total (n)	255	255	-	402	402	-	747	747	-
Mean	2.05	2.27	0.22	2.08	2.26	0.18	2.10	2.25	0.15
Standard deviation	0.62	0.63	-	0.61	0.63	-	0.60	0.61	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.30	-	-	0.25	-	-	0.22	-
Felt depressed									
Frequently	7.4%	18.8%	11.4%	8.2%	16.2%	8.0%	7.0%	13.6%	6.6%
Occasionally	44.1%	41.4%	-2.7%	38.1%	41.8%	3.7%	39.6%	43.7%	4.1%
Not at all	48.4%	39.8%	-8.6%	53.7%	42.0%	-11.7%	53.5%	42.6%	-10.9%
Total (n)	256	256	-	402	402	-	748	748	-
Mean	1.59	1.79	0.20	1.54	1.74	0.20	1.53	1.71	0.18
Standard deviation	0.63	0.74	-	0.64	0.72	-	0.62	0.69	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.28	-	-	0.28	-	-	0.26	-
Performed volunteer work									
Frequently	35.2%	10.2%	-25.0%	28.6%	9.7%	-18.9%	28.7%	10.9%	-17.8%
Occasionally	54.7%	33.2%	-21.5%	55.0%	37.3%	-17.7%	57.9%	43.8%	-14.1%
Not at all	10.2%	56.6%	46.4%	16.4%	53.0%	36.6%	13.4%	45.3%	31.9%
Total (n)	256	256	-	402	402	-	749	749	-
Mean	2.25	1.54	-0.71	2.12	1.57	-0.55	2.15	1.66	-0.49
Standard deviation	0.63	0.67	-	0.66	0.66	-	0.63	0.67	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.84	-	-	-0.63	-	-	-0.59	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Since entering this college, how often have you:									
Asked a teacher/professor for advice after class									
Frequently	32.4%	9.4%	-23.0%	29.8%	10.9%	-18.9%	29.9%	12.3%	-17.6%
Occasionally	56.6%	56.6%	0.0%	58.1%	61.0%	2.9%	58.4%	65.5%	7.1%
Not at all	10.9%	34.0%	23.1%	12.2%	28.0%	15.8%	11.8%	22.2%	10.4%
Total (n)	256	256	-	403	403	-	747	747	-
Mean	2.21	1.75	-0.46	2.18	1.83	-0.35	2.18	1.90	-0.28
Standard deviation	0.62	0.61	-	0.62	0.60	-	0.62	0.58	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.64	-	-	-0.47	-	-	-0.38	-
Since entering this college, how often have you:									
Come late to class									
Frequently	8.7%	7.9%	-0.8%	6.0%	7.5%	1.5%	5.4%	7.5%	2.1%
Occasionally	44.5%	61.4%	16.9%	44.1%	58.6%	14.5%	44.6%	57.2%	12.6%
Not at all	46.9%	30.7%	-16.2%	49.9%	33.9%	-16.0%	50.0%	35.3%	-14.7%
Total (n)	254	254	-	401	401	-	746	746	-
Mean	1.62	1.77	0.15	1.56	1.74	0.18	1.55	1.72	0.17
Standard deviation	0.64	0.58	-	0.61	0.59	-	0.60	0.59	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	0.21	-	-	0.25	-	-	0.24	-
Discussed religion									
Frequently	19.5%	20.3%	0.8%	20.1%	17.6%	-2.5%	24.4%	22.0%	-2.4%
Occasionally	54.3%	53.1%	-1.2%	54.8%	55.1%	0.3%	55.0%	58.1%	3.1%
Not at all	26.2%	26.6%	0.4%	25.1%	27.3%	2.2%	20.6%	19.9%	-0.7%
Total (n)	256	256	-	403	403	-	749	749	-
Mean	1.93	1.94	0.01	1.95	1.90	-0.05	2.04	2.02	-0.02
Standard deviation	0.67	0.68	-	0.67	0.66	-	0.67	0.65	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.01	-	-	-0.07	-	-	-0.03	-

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Since entering this college, how often have you:									
Discussed politics									
Frequently	38.7%	27.3%	-11.4%	36.9%	27.7%	-9.2%	42.5%	31.9%	-10.6%
Occasionally	49.6%	56.6%	7.0%	50.4%	56.1%	5.7%	46.5%	56.2%	9.7%
Not at all	11.7%	16.0%	4.3%	12.7%	16.2%	3.5%	11.1%	11.9%	0.8%
Total (n)	256	256	-	401	401	-	749	749	-
Mean	2.27	2.11	-0.16	2.24	2.11	-0.13	2.31	2.20	-0.11
Standard deviation	0.66	0.65	-	0.66	0.65	-	0.66	0.63	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.23	-	-	-0.19	-	-	-0.15	-
Publicly communicated your opinion about a cause (e.g., blog, email, petition)									
Frequently	11.8%	7.1%	-4.7%	12.3%	8.3%	-4.0%	13.3%	11.1%	-2.2%
Occasionally	29.1%	30.3%	1.2%	30.7%	28.5%	-2.2%	31.5%	33.3%	1.8%
Not at all	59.1%	62.6%	3.5%	56.9%	63.2%	6.3%	55.2%	55.6%	0.4%
Total (n)	254	254	-	397	397	-	739	739	-
Mean	1.53	1.44	-0.09	1.55	1.45	-0.10	1.58	1.55	-0.03
Standard deviation	0.70	0.62	-	0.70	0.64	-	0.71	0.69	-
Significance	-	-	-	-	**	-	-	-	-
Effect size	-	-0.12	-	-	-0.14	-	-	-0.04	-
Helped raise money for a cause or campaign									
Frequently	9.1%	4.7%	-4.4%	9.8%	4.8%	-5.0%	9.8%	5.6%	-4.2%
Occasionally	33.5%	21.7%	-11.8%	37.8%	25.1%	-12.7%	36.4%	27.4%	-9.0%
Not at all	57.5%	73.6%	16.1%	52.4%	70.2%	17.8%	53.8%	66.9%	13.1%
Total (n)	254	254	-	399	399	-	744	744	-
Mean	1.52	1.31	-0.21	1.57	1.35	-0.22	1.56	1.39	-0.17
Standard deviation	0.66	0.56	-	0.66	0.57	-	0.67	0.59	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.26	-	-	-0.27	-	-	-0.20	-
Felt anxious									
Frequently	21.8%	30.5%	8.7%	21.6%	27.8%	6.2%	23.3%	27.4%	4.1%
Occasionally	59.9%	55.1%	-4.8%	60.3%	56.8%	-3.5%	60.2%	57.5%	-2.7%
Not at all	18.3%	14.5%	-3.8%	18.1%	15.5%	-2.6%	16.5%	15.1%	-1.4%
Total (n)	289	256	-	453	400	-	814	742	-
Mean	2.03	2.16	0.13	2.04	2.12	0.08	2.07	2.12	0.05
Standard deviation	0.63	0.65	-	0.63	0.65	-	0.63	0.64	-
Significance	-	**	-	-	**	-	-	*	-
Effect size	-	0.19	-	-	0.12	-	-	0.07	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Fell asleep in class									
Frequently	10.0%	5.2%	-4.8%	8.7%	4.5%	-4.2%	7.5%	4.9%	-2.6%
Occasionally	30.6%	45.9%	15.3%	28.9%	40.4%	11.5%	30.2%	39.4%	9.2%
Not at all	59.4%	48.9%	-10.5%	62.4%	55.1%	-7.3%	62.2%	55.7%	-6.5%
Total (n)	229	229	-	356	356	-	691	691	-
Mean	1.51	1.56	0.05	1.46	1.49	0.03	1.45	1.49	0.04
Standard deviation	0.67	0.59	-	0.65	0.58	-	0.63	0.59	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.07	-	-	0.04	-	-	0.06	-
Skipped school/class									
Frequently	2.6%	7.8%	5.2%	2.0%	6.7%	4.7%	1.7%	5.1%	3.4%
Occasionally	25.7%	63.5%	37.8%	21.8%	61.2%	39.4%	19.9%	57.6%	37.7%
Not at all	71.7%	28.7%	-43.0%	76.3%	32.1%	-44.2%	78.4%	37.4%	-41.0%
Total (n)	230	230	-	358	358	-	693	693	-
Mean	1.31	1.79	0.48	1.26	1.75	0.49	1.23	1.68	0.45
Standard deviation	0.52	0.57	-	0.48	0.57	-	0.46	0.57	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.69	-	-	0.71	-	-	0.67	-
Tutored another student									
Frequently	26.6%	10.0%	-16.6%	20.2%	7.6%	-12.6%	19.1%	6.3%	-12.8%
Occasionally	53.3%	45.4%	-7.9%	47.9%	40.3%	-7.6%	47.8%	39.3%	-8.5%
Not at all	20.1%	44.5%	24.4%	31.9%	52.1%	20.2%	33.1%	54.4%	21.3%
Total (n)	229	229	-	357	357	-	697	697	-
Mean	2.07	1.66	-0.41	1.88	1.55	-0.33	1.86	1.52	-0.34
Standard deviation	0.68	0.65	-	0.71	0.63	-	0.71	0.61	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.47	-	-	-0.39	-	-	-0.41	-
Turned in homework/course assignments late									
Frequently	4.8%	3.9%	-0.9%	4.2%	4.4%	0.2%	4.3%	3.6%	-0.7%
Occasionally	38.3%	34.8%	-3.5%	42.2%	39.7%	-2.5%	43.0%	38.6%	-4.4%
Not at all	57.0%	61.3%	4.3%	53.6%	55.8%	2.2%	52.7%	57.8%	5.1%
Total (n)	230	230	-	360	360	-	696	696	-
Mean	1.48	1.43	-0.05	1.51	1.49	-0.02	1.52	1.46	-0.06
Standard deviation	0.59	0.57	-	0.58	0.58	-	0.58	0.57	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	-0.07	-	-	-0.03	-	-	-0.09	-

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Since entering this college, how much time have you spent during a typical week doing the following activities?									
Studying/homework									
Over 20 hrs/wk	10.9%	11.3%	0.4%	6.9%	7.8%	0.9%	6.5%	7.8%	1.3%
16 to 20 hrs/wk	8.7%	11.3%	2.6%	6.1%	8.6%	2.5%	7.9%	10.5%	2.6%
11 to 15 hrs/wk	10.9%	16.1%	5.2%	8.1%	13.9%	5.8%	12.0%	16.3%	4.3%
6 to 10 hrs/wk	20.4%	32.2%	11.8%	19.2%	29.7%	10.5%	23.4%	29.6%	6.2%
3 to 5 hrs/wk	27.0%	21.3%	-5.7%	26.4%	27.2%	0.8%	25.0%	25.6%	0.6%
1 to 2 hrs/wk	13.5%	6.1%	-7.4%	18.9%	10.0%	-8.9%	14.6%	8.2%	-6.4%
Less than one hr/wk	6.5%	1.7%	-4.8%	10.3%	2.8%	-7.5%	7.2%	1.4%	-5.8%
None	2.2%	0.0%	-2.2%	4.2%	0.0%	-4.2%	3.3%	0.4%	-2.9%
Total (n)	230	230	-	360	360	-	692	692	-
Mean	4.79	5.34	0.55	4.29	4.99	0.70	4.58	5.13	0.55
Standard deviation	1.77	1.46	-	1.75	1.45	-	1.69	1.43	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.30	-	-	0.41	-	-	0.32	-
Socializing with friends (in person - YFCY only)									
Over 20 hrs/wk	11.3%	7.8%	-3.5%	12.6%	10.3%	-2.3%	10.9%	10.2%	-0.7%
16 to 20 hrs/wk	5.2%	6.5%	1.3%	6.1%	5.9%	-0.2%	7.4%	8.6%	1.2%
11 to 15 hrs/wk	14.3%	13.9%	-0.4%	12.8%	13.7%	0.9%	14.7%	16.6%	1.9%
6 to 10 hrs/wk	27.0%	22.2%	-4.8%	28.8%	22.1%	-6.7%	29.2%	25.7%	-3.5%
3 to 5 hrs/wk	30.0%	31.7%	1.7%	27.7%	28.2%	0.5%	26.1%	23.8%	-2.3%
1 to 2 hrs/wk	8.7%	7.8%	-0.9%	9.2%	10.9%	1.7%	8.6%	8.9%	0.3%
Less than one hr/wk	3.5%	6.1%	2.6%	2.5%	6.1%	3.6%	2.9%	4.2%	1.3%
None	0.0%	3.9%	3.9%	0.3%	2.8%	2.5%	0.1%	2.0%	1.9%
Total (n)	230	230	-	358	358	-	686	686	-
Mean	5.01	4.69	-0.32	5.08	4.77	-0.31	5.10	5.02	-0.08
Standard deviation	1.53	1.68	-	1.56	1.72	-	1.52	1.65	-
Significance	-	*	-	-	**	-	-	-	-
Effect size	-	-0.17	-	-	-0.16	-	-	-0.04	-

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Since entering this college, how much time have you spent during a typical week doing the following activities?									
Using social media									
Over 20 hrs/wk	8.2%	5.6%	-2.6%	6.1%	6.4%	0.3%	5.2%	4.8%	-0.4%
16 to 20 hrs/wk	3.5%	5.2%	1.7%	3.3%	5.3%	2.0%	3.2%	5.4%	2.2%
11 to 15 hrs/wk	9.1%	7.8%	-1.3%	9.2%	10.0%	0.8%	9.1%	9.3%	0.2%
6 to 10 hrs/wk	16.5%	25.1%	8.6%	18.3%	22.2%	3.9%	16.8%	22.4%	5.6%
3 to 5 hrs/wk	26.8%	29.4%	2.6%	25.6%	27.2%	1.6%	26.6%	28.4%	1.8%
1 to 2 hrs/wk	18.2%	12.6%	-5.6%	20.0%	15.3%	-4.7%	21.9%	17.4%	-4.5%
Less than one hr/wk	13.4%	10.8%	-2.6%	11.9%	10.0%	-1.9%	10.6%	8.7%	-1.9%
None	4.3%	3.5%	-0.8%	5.6%	3.6%	-2.0%	6.5%	3.6%	-2.9%
Total (n)	231	231	-	360	360	-	689	689	-
Mean	4.20	4.34	0.14	4.11	4.38	0.27	4.03	4.30	0.27
Standard deviation	1.80	1.64	-	1.73	1.69	-	1.70	1.61	-
Significance	-	-	-	-	**	-	-	***	-
Effect size	-	0.08	-	-	0.15	-	-	0.15	-
Partying									
Over 20 hrs/wk	0.4%	0.4%	0.0%	0.6%	0.8%	0.2%	0.3%	1.0%	0.7%
16 to 20 hrs/wk	0.4%	0.0%	-0.4%	0.6%	0.3%	-0.3%	0.7%	0.7%	0.0%
11 to 15 hrs/wk	0.0%	1.8%	1.8%	0.6%	1.4%	0.8%	1.2%	2.6%	1.4%
6 to 10 hrs/wk	2.6%	3.5%	0.9%	4.8%	4.2%	-0.6%	6.9%	9.5%	2.6%
3 to 5 hrs/wk	8.3%	11.8%	3.5%	10.4%	11.2%	0.8%	15.4%	14.8%	-0.6%
1 to 2 hrs/wk	18.9%	11.8%	-7.1%	16.3%	14.0%	-2.3%	17.7%	16.6%	-1.1%
Less than one hr/wk	21.1%	20.2%	-0.9%	19.7%	18.0%	-1.7%	18.5%	16.3%	-2.2%
None	48.2%	50.4%	2.2%	47.2%	50.0%	2.8%	39.3%	38.4%	-0.9%
Total (n)	228	228	-	356	356	-	682	682	-
Mean	2.00	2.05	0.05	2.13	2.11	-0.02	2.40	2.57	0.17
Standard deviation	1.23	1.36	-	1.38	1.44	-	1.46	1.63	-
Significance	-	-	-	-	-	-	-	**	-
Effect size	-	0.03	-	-	-0.01	-	-	0.11	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Since entering this college, how much time have you spent during a typical week doing the following activities?									
Participating in student clubs and groups									
Over 20 hrs/wk	4.4%	1.3%	-3.1%	4.5%	1.4%	-3.1%	3.9%	1.6%	-2.3%
16 to 20 hrs/wk	2.7%	2.2%	-0.5%	2.5%	1.7%	-0.8%	3.1%	1.3%	-1.8%
11 to 15 hrs/wk	5.8%	2.7%	-3.1%	4.2%	2.0%	-2.2%	5.8%	3.1%	-2.7%
6 to 10 hrs/wk	12.8%	10.2%	-2.6%	12.7%	10.1%	-2.6%	15.4%	13.6%	-1.8%
3 to 5 hrs/wk	21.7%	19.0%	-2.7%	20.3%	17.2%	-3.1%	23.2%	20.9%	-2.3%
1 to 2 hrs/wk	30.1%	19.0%	-11.1%	23.9%	16.6%	-7.3%	23.2%	19.3%	-3.9%
Less than one hr/wk	9.3%	12.4%	3.1%	12.1%	12.1%	0.0%	10.7%	12.9%	2.2%
None	13.3%	33.2%	19.9%	19.7%	38.9%	19.2%	14.6%	27.3%	12.7%
Total (n)	226	226	-	355	355	-	684	684	-
Mean	3.62	2.84	-0.78	3.39	2.67	-0.72	3.64	3.03	-0.61
Standard deviation	1.74	1.72	-	1.84	1.72	-	1.77	1.69	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.36	-	-	-0.33	-	-	-0.28	-
Exercising/sports									
Over 20 hrs/wk	5.2%	2.2%	-3.0%	8.2%	4.2%	-4.0%	8.5%	3.6%	-4.9%
16 to 20 hrs/wk	7.4%	0.9%	-6.5%	7.3%	1.4%	-5.9%	8.8%	2.8%	-6.0%
11 to 15 hrs/wk	13.1%	5.2%	-7.9%	12.7%	5.1%	-7.6%	13.5%	5.9%	-7.6%
6 to 10 hrs/wk	16.6%	13.1%	-3.5%	16.9%	16.1%	-0.8%	19.9%	19.3%	-0.6%
3 to 5 hrs/wk	17.5%	28.8%	11.3%	18.4%	25.7%	7.3%	20.2%	24.9%	4.7%
1 to 2 hrs/wk	23.6%	19.7%	-3.9%	18.4%	16.4%	-2.0%	14.8%	16.9%	2.1%
Less than one hr/wk	11.8%	10.9%	-0.9%	11.6%	12.1%	0.5%	9.1%	12.3%	3.2%
None	4.8%	19.2%	14.4%	6.5%	18.9%	12.4%	5.3%	14.2%	8.9%
Total (n)	229	229	-	354	354	-	674	674	-
Mean	4.24	3.36	-0.88	4.36	3.50	-0.86	4.58	3.70	-0.88
Standard deviation	1.81	1.65	-	1.94	1.81	-	1.88	1.76	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.41	-	-	-0.42	-	-	-0.47	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Since entering this college, how much time have you spent during a typical week doing the following activities?									
Performing household/childcare duties									
Over 20 hrs/wk	0.4%	0.9%	0.5%	0.8%	0.8%	0.0%	0.7%	0.6%	-0.1%
16 to 20 hrs/wk	0.0%	0.0%	0.0%	0.6%	0.3%	-0.3%	0.7%	0.4%	-0.3%
11 to 15 hrs/wk	0.9%	0.0%	-0.9%	1.4%	0.8%	-0.6%	1.8%	1.0%	-0.8%
6 to 10 hrs/wk	4.3%	2.6%	-1.7%	5.9%	3.1%	-2.8%	5.2%	3.1%	-2.1%
3 to 5 hrs/wk	16.5%	3.9%	-12.6%	17.8%	6.8%	-11.0%	16.5%	5.6%	-10.9%
1 to 2 hrs/wk	27.8%	10.9%	-16.9%	25.7%	11.6%	-14.1%	28.6%	9.3%	-19.3%
Less than one hr/wk	20.0%	10.4%	-9.6%	20.9%	12.4%	-8.5%	19.1%	8.5%	-10.6%
None	30.0%	71.3%	41.3%	26.8%	64.1%	37.3%	27.4%	71.4%	44.0%
Total (n)	230	230	-	354	354	-	679	679	-
Mean	2.50	1.60	-0.90	2.66	1.80	-0.86	2.65	1.68	-0.97
Standard deviation	1.30	1.17	-	1.42	1.34	-	1.41	1.30	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.52	-	-	-0.49	-	-	-0.55	-
How often in the past year did you:									
Ask questions in class									
Frequently	51.3%	10.5%	-40.8%	48.2%	15.7%	-32.5%	52.0%	26.2%	-25.8%
Occasionally	42.5%	58.5%	16.0%	44.5%	59.9%	15.4%	42.7%	57.1%	14.4%
Not at all	6.2%	30.9%	24.7%	7.4%	24.4%	17.0%	5.3%	16.6%	11.3%
Total (n)	275	275	-	434	434	-	793	793	-
Mean	2.45	1.80	-0.65	2.41	1.91	-0.50	2.47	2.10	-0.37
Standard deviation	0.61	0.61	-	0.62	0.63	-	0.60	0.65	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.96	-	-	-0.70	-	-	-0.53	-
Support your opinions with a logical argument									
Frequently	74.5%	59.9%	-14.6%	67.6%	58.3%	-9.3%	72.9%	63.9%	-9.0%
Occasionally	24.5%	35.8%	11.3%	30.5%	38.5%	8.0%	26.0%	34.0%	8.0%
Not at all	1.1%	4.4%	3.3%	1.9%	3.3%	1.4%	1.1%	2.2%	1.1%
Total (n)	274	274	-	429	429	-	789	789	-
Mean	2.73	2.55	-0.18	2.66	2.55	-0.11	2.72	2.62	-0.10
Standard deviation	0.47	0.58	-	0.51	0.56	-	0.48	0.53	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.31	-	-	-0.19	-	-	-0.17	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
How often in the past year did you:									
Seek solutions to problems and explain them to others									
Frequently	68.1%	57.4%	-10.7%	61.5%	52.0%	-9.5%	61.4%	56.1%	-5.3%
Occasionally	31.5%	39.6%	8.1%	37.1%	43.4%	6.3%	37.2%	40.4%	3.2%
Not at all	0.4%	3.0%	2.6%	1.4%	4.7%	3.3%	1.4%	3.5%	2.1%
Total (n)	270	270	-	429	429	-	782	782	-
Mean	2.68	2.54	-0.14	2.60	2.47	-0.13	2.60	2.53	-0.07
Standard deviation	0.48	0.56	-	0.52	0.59	-	0.52	0.56	-
Significance	-	**	-	-	***	-	-	**	-
Effect size	-	-0.22	-	-	-0.19	-	-	-0.10	-
Evaluate the quality or reliability of information you received									
Frequently	57.7%	63.1%	5.4%	53.8%	58.0%	4.2%	56.7%	58.9%	2.2%
Occasionally	40.1%	33.6%	-6.5%	43.4%	39.2%	-4.2%	41.2%	38.8%	-2.4%
Not at all	2.2%	3.3%	1.1%	2.8%	2.8%	0.0%	2.0%	2.3%	0.3%
Total (n)	274	274	-	431	431	-	786	786	-
Mean	2.55	2.60	0.05	2.51	2.55	0.04	2.55	2.57	0.02
Standard deviation	0.54	0.55	-	0.55	0.55	-	0.54	0.54	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.07	-	-	0.06	-	-	0.03	-
Take a risk because you felt you had more to gain									
Frequently	36.1%	35.8%	-0.3%	36.3%	34.5%	-1.8%	38.1%	39.1%	1.0%
Occasionally	57.7%	51.5%	-6.2%	57.9%	52.8%	-5.1%	57.2%	51.7%	-5.5%
Not at all	6.2%	12.8%	6.6%	5.8%	12.7%	6.9%	4.7%	9.1%	4.4%
Total (n)	274	274	-	432	432	-	787	787	-
Mean	2.30	2.23	-0.07	2.31	2.22	-0.09	2.33	2.30	-0.03
Standard deviation	0.58	0.66	-	0.57	0.65	-	0.56	0.63	-
Significance	-	-	-	-	*	-	-	-	-
Effect size	-	-0.10	-	-	-0.12	-	-	-0.04	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
How often in the past year did you:									
Seek alternative solutions to a problem									
Frequently	51.3%	46.9%	-4.4%	50.0%	47.2%	-2.8%	50.5%	49.0%	-1.5%
Occasionally	45.8%	47.2%	1.4%	47.0%	48.4%	1.4%	47.1%	47.2%	0.1%
Not at all	3.0%	5.9%	2.9%	3.0%	4.4%	1.4%	2.4%	3.8%	1.4%
Total (n)	271	271	-	428	428	-	784	784	-
Mean	2.48	2.41	-0.07	2.47	2.43	-0.04	2.48	2.45	-0.03
Standard deviation	0.56	0.60	-	0.56	0.58	-	0.55	0.57	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.10	-	-	-0.06	-	-	-0.04	-
Look up scientific research articles and resources									
Frequently	33.8%	30.1%	-3.7%	29.9%	29.7%	-0.2%	29.5%	36.7%	7.2%
Occasionally	54.4%	50.7%	-3.7%	55.5%	53.8%	-1.7%	54.5%	49.4%	-5.1%
Not at all	11.8%	19.1%	7.3%	14.6%	16.5%	1.9%	16.0%	13.9%	-2.1%
Total (n)	272	272	-	431	431	-	787	787	-
Mean	2.22	2.11	-0.11	2.15	2.13	-0.02	2.13	2.23	0.10
Standard deviation	0.64	0.69	-	0.65	0.67	-	0.66	0.67	-
Significance	-	*	-	-	-	-	-	**	-
Effect size	-	-0.14	-	-	-0.02	-	-	0.12	-
Explore topics on your own, even though it was not required for a class									
Frequently	50.7%	38.3%	-12.4%	45.7%	39.3%	-6.4%	47.0%	42.4%	-4.6%
Occasionally	43.1%	45.3%	2.2%	45.3%	46.0%	0.7%	45.5%	46.5%	1.0%
Not at all	6.2%	16.4%	10.2%	9.0%	14.8%	5.8%	7.4%	11.1%	3.7%
Total (n)	274	274	-	433	433	-	793	793	-
Mean	2.45	2.22	-0.23	2.37	2.24	-0.13	2.40	2.31	-0.09
Standard deviation	0.61	0.71	-	0.64	0.69	-	0.62	0.66	-
Significance	-	***	-	-	**	-	-	**	-
Effect size	-	-0.30	-	-	-0.17	-	-	-0.12	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Accept mistakes as part of the learning process									
Frequently	63.7%	69.6%	5.9%	62.6%	68.2%	5.6%	58.2%	66.0%	7.8%
Occasionally	33.7%	27.5%	-6.2%	35.0%	29.5%	-5.5%	40.2%	31.2%	-9.0%
Not at all	2.6%	2.9%	0.3%	2.3%	2.3%	0.0%	1.6%	2.8%	1.2%
Total (n)	273	273	-	431	431	-	791	791	-
Mean	2.61	2.67	0.06	2.60	2.66	0.06	2.57	2.63	0.06
Standard deviation	0.54	0.53	-	0.54	0.52	-	0.53	0.54	-
Significance	-	-	-	-	-	-	-	**	-
Effect size	-	0.09	-	-	0.09	-	-	0.09	-
How often in the past year did you:									
Analyze multiple sources of information before coming to a conclusion									
Frequently	55.8%	54.7%	-1.1%	51.7%	53.4%	1.7%	53.2%	57.1%	3.9%
Occasionally	42.3%	42.3%	0.0%	45.7%	44.3%	-1.4%	45.3%	41.0%	-4.3%
Not at all	1.8%	2.9%	1.1%	2.6%	2.3%	-0.3%	1.5%	1.9%	0.4%
Total (n)	274	274	-	431	431	-	792	792	-
Mean	2.54	2.52	-0.02	2.49	2.51	0.02	2.52	2.55	0.03
Standard deviation	0.53	0.56	-	0.55	0.54	-	0.53	0.53	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.03	-	-	0.03	-	-	0.05	-
Take on a challenge that scares you									
Frequently	35.9%	38.8%	2.9%	35.7%	38.0%	2.3%	36.4%	40.6%	4.2%
Occasionally	57.5%	52.4%	-5.1%	58.3%	53.4%	-4.9%	58.7%	52.2%	-6.5%
Not at all	6.6%	8.8%	2.2%	6.1%	8.6%	2.5%	4.9%	7.2%	2.3%
Total (n)	273	273	-	429	429	-	789	789	-
Mean	2.29	2.30	0.01	2.30	2.29	-0.01	2.31	2.33	0.02
Standard deviation	0.58	0.62	-	0.57	0.62	-	0.56	0.61	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.01	-	-	-0.01	-	-	0.03	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Indicate the importance to you personally of each of the following:									
Becoming accomplished in one of the performing arts (acting, dancing, etc.)									
Essential	6.2%	8.8%	2.6%	7.0%	7.3%	0.3%	6.3%	9.5%	3.2%
Very important	9.3%	15.0%	5.7%	9.0%	15.5%	6.5%	8.9%	16.2%	7.3%
Somewhat important	25.7%	28.3%	2.6%	25.4%	29.0%	3.6%	24.1%	26.9%	2.8%
Not important	58.8%	47.8%	-11.0%	58.6%	48.2%	-10.4%	60.7%	47.4%	-13.3%
Total (n)	226	226	-	355	355	-	685	685	-
Mean	1.63	1.85	0.22	1.65	1.82	0.17	1.61	1.88	0.27
Standard deviation	0.89	0.98	-	0.91	0.95	-	0.89	1.00	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	0.23	-	-	0.18	-	-	0.29	-
Indicate the importance to you personally of each of the following:									
Becoming an authority in my field									
Essential	20.4%	25.7%	5.3%	20.7%	25.2%	4.5%	24.1%	24.7%	0.6%
Very important	35.8%	35.0%	-0.8%	35.9%	34.7%	-1.2%	36.8%	38.5%	1.7%
Somewhat important	31.4%	29.6%	-1.8%	30.5%	30.3%	-0.2%	28.1%	29.4%	1.3%
Not important	12.4%	9.7%	-2.7%	12.9%	9.8%	-3.1%	11.0%	7.5%	-3.5%
Total (n)	226	226	-	357	357	-	684	684	-
Mean	2.64	2.77	0.13	2.64	2.75	0.11	2.74	2.80	0.06
Standard deviation	0.94	0.94	-	0.95	0.94	-	0.95	0.90	-
Significance	-	*	-	-	*	-	-	-	-
Effect size	-	0.15	-	-	0.12	-	-	0.06	-
Integrating spirituality into my life									
Essential	17.8%	15.1%	-2.7%	19.4%	14.6%	-4.8%	19.1%	13.5%	-5.6%
Very important	16.9%	20.4%	3.5%	20.3%	23.4%	3.1%	20.7%	24.4%	3.7%
Somewhat important	25.8%	28.4%	2.6%	28.7%	31.0%	2.3%	31.0%	31.0%	0.0%
Not important	39.6%	36.0%	-3.6%	31.5%	31.0%	-0.5%	29.1%	31.0%	1.9%
Total (n)	225	225	-	355	355	-	680	680	-
Mean	2.13	2.15	0.02	2.28	2.22	-0.06	2.30	2.20	-0.10
Standard deviation	1.12	1.07	-	1.11	1.04	-	1.08	1.03	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	0.02	-	-	-0.06	-	-	-0.10	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Indicate the importance to you personally of each of the following:									
Becoming successful in a business of my own									
Essential	17.3%	16.0%	-1.3%	20.3%	20.3%	0.0%	20.6%	19.9%	-0.7%
Very important	20.9%	27.1%	6.2%	20.8%	26.8%	6.0%	22.4%	29.2%	6.8%
Somewhat important	28.0%	34.2%	6.2%	30.1%	32.7%	2.6%	32.0%	31.4%	-0.6%
Not important	33.8%	22.7%	-11.1%	28.7%	20.3%	-8.4%	25.0%	19.6%	-5.4%
Total (n)	225	225	-	355	355	-	679	679	-
Mean	2.22	2.36	0.14	2.33	2.47	0.14	2.39	2.49	0.10
Standard deviation	1.09	1.00	-	1.10	1.03	-	1.07	1.02	-
Significance	-	*	-	-	*	-	-	**	-
Effect size	-	0.14	-	-	0.13	-	-	0.09	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Indicate the importance to you personally of each of the following:									
Obtaining recognition from my colleagues for contributions to my special field									
Essential	20.0%	21.3%	1.3%	18.1%	21.2%	3.1%	20.0%	22.7%	2.7%
Very important	40.4%	32.9%	-7.5%	38.7%	35.9%	-2.8%	39.5%	38.4%	-1.1%
Somewhat important	30.7%	32.9%	2.2%	33.1%	31.1%	-2.0%	31.5%	28.6%	-2.9%
Not important	8.9%	12.9%	4.0%	10.2%	11.9%	1.7%	9.0%	10.3%	1.3%
Total (n)	225	225	-	354	354	-	679	679	-
Mean	2.72	2.63	-0.09	2.65	2.66	0.01	2.71	2.73	0.02
Standard deviation	0.89	0.96	-	0.89	0.94	-	0.89	0.93	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.09	-	-	0.01	-	-	0.02	-
Influencing the political structure									
Essential	8.8%	13.7%	4.9%	9.6%	12.4%	2.8%	11.2%	13.5%	2.3%
Very important	18.6%	16.8%	-1.8%	17.5%	19.8%	2.3%	19.1%	23.1%	4.0%
Somewhat important	37.2%	34.1%	-3.1%	41.0%	36.2%	-4.8%	40.7%	37.1%	-3.6%
Not important	35.4%	35.4%	0.0%	31.9%	31.6%	-0.3%	29.0%	26.3%	-2.7%
Total (n)	226	226	-	354	354	-	680	680	-
Mean	2.01	2.09	0.08	2.05	2.13	0.08	2.13	2.24	0.11
Standard deviation	0.95	1.03	-	0.94	1.00	-	0.96	0.99	-
Significance	-	-	-	-	-	-	-	**	-
Effect size	-	0.08	-	-	0.09	-	-	0.11	-
Influencing social values									
Essential	14.6%	18.6%	4.0%	15.2%	18.0%	2.8%	16.9%	17.6%	0.7%
Very important	26.5%	29.2%	2.7%	26.7%	32.3%	5.6%	29.5%	33.9%	4.4%
Somewhat important	36.7%	29.6%	-7.1%	39.3%	31.2%	-8.1%	36.7%	32.0%	-4.7%
Not important	22.1%	22.6%	0.5%	18.8%	18.5%	-0.3%	16.9%	16.4%	-0.5%
Total (n)	226	226	-	356	356	-	681	681	-
Mean	2.34	2.44	0.10	2.38	2.50	0.12	2.46	2.53	0.07
Standard deviation	0.98	1.04	-	0.96	0.99	-	0.96	0.97	-
Significance	-	-	-	-	*	-	-	-	-
Effect size	-	0.10	-	-	0.12	-	-	0.07	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Indicate the importance to you personally of each of the following:									
Raising a family									
Essential	36.7%	36.7%	0.0%	40.1%	36.4%	-3.7%	41.7%	36.4%	-5.3%
Very important	34.5%	29.2%	-5.3%	32.2%	31.1%	-1.1%	31.0%	32.0%	1.0%
Somewhat important	21.2%	22.6%	1.4%	19.9%	23.2%	3.3%	18.4%	22.7%	4.3%
Not important	7.5%	11.5%	4.0%	7.8%	9.2%	1.4%	8.9%	8.9%	0.0%
Total (n)	226	226	-	357	357	-	684	684	-
Mean	3.00	2.91	-0.09	3.04	2.95	-0.09	3.05	2.96	-0.09
Standard deviation	0.94	1.02	-	0.96	0.98	-	0.98	0.97	-
Significance	-	-	-	-	-	-	-	**	-
Effect size	-	-0.09	-	-	-0.09	-	-	-0.10	-
Being very well off financially									
Essential	47.3%	44.6%	-2.7%	47.6%	44.5%	-3.1%	47.6%	40.3%	-7.3%
Very important	33.0%	34.8%	1.8%	32.9%	34.0%	1.1%	32.4%	35.6%	3.2%
Somewhat important	17.0%	17.0%	0.0%	16.7%	19.0%	2.3%	17.5%	20.7%	3.2%
Not important	2.7%	3.6%	0.9%	2.8%	2.5%	-0.3%	2.5%	3.4%	0.9%
Total (n)	224	224	-	353	353	-	680	680	-
Mean	3.25	3.21	-0.04	3.25	3.20	-0.05	3.25	3.13	-0.12
Standard deviation	0.83	0.85	-	0.83	0.83	-	0.83	0.85	-
Significance	-	-	-	-	-	-	-	***	-
Effect size	-	-0.05	-	-	-0.06	-	-	-0.13	-
Helping others who are in difficulty									
Essential	33.2%	29.2%	-4.0%	30.9%	28.7%	-2.2%	30.9%	28.4%	-2.5%
Very important	38.9%	42.9%	4.0%	43.3%	41.9%	-1.4%	42.9%	41.9%	-1.0%
Somewhat important	25.2%	23.9%	-1.3%	23.6%	26.7%	3.1%	24.3%	26.5%	2.2%
Not important	2.7%	4.0%	1.3%	2.2%	2.8%	0.6%	1.9%	3.2%	1.3%
Total (n)	226	226	-	356	356	-	683	683	-
Mean	3.03	2.97	-0.06	3.03	2.96	-0.07	3.03	2.95	-0.08
Standard deviation	0.83	0.83	-	0.80	0.82	-	0.79	0.82	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	-0.06	-	-	-0.08	-	-	-0.09	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Indicate the importance to you personally of each of the following:									
Making a theoretical contribution to science									
Essential	15.5%	15.0%	-0.5%	11.0%	13.0%	2.0%	10.7%	12.3%	1.6%
Very important	27.4%	25.2%	-2.2%	21.8%	21.5%	-0.3%	19.2%	23.6%	4.4%
Somewhat important	31.4%	35.8%	4.4%	34.3%	38.8%	4.5%	33.8%	35.4%	1.6%
Not important	25.7%	23.9%	-1.8%	32.9%	26.6%	-6.3%	36.3%	28.6%	-7.7%
Total (n)	226	226	-	353	353	-	681	681	-
Mean	2.33	2.31	-0.02	2.11	2.21	0.10	2.04	2.20	0.16
Standard deviation	1.02	1.00	-	0.99	0.98	-	0.99	0.99	-
Significance	-	-	-	-	-	-	-	***	-
Effect size	-	-0.02	-	-	0.11	-	-	0.16	-
Writing original works (poems, novels etc.)									
Essential	7.6%	6.7%	-0.9%	6.8%	8.5%	1.7%	8.1%	9.5%	1.4%
Very important	9.8%	14.2%	4.4%	9.9%	12.7%	2.8%	10.4%	15.6%	5.2%
Somewhat important	26.2%	28.0%	1.8%	27.3%	30.1%	2.8%	27.6%	30.8%	3.2%
Not important	56.4%	51.1%	-5.3%	56.1%	48.7%	-7.4%	53.9%	44.1%	-9.8%
Total (n)	225	225	-	355	355	-	681	681	-
Mean	1.68	1.76	0.08	1.67	1.81	0.14	1.73	1.91	0.18
Standard deviation	0.93	0.93	-	0.91	0.96	-	0.94	0.99	-
Significance	-	-	-	-	**	-	-	***	-
Effect size	-	0.08	-	-	0.15	-	-	0.18	-
Creating artistic works (painting, sculpture, etc.)									
Essential	8.8%	9.7%	0.9%	8.7%	9.3%	0.6%	7.5%	9.2%	1.7%
Very important	7.5%	8.8%	1.3%	8.1%	10.4%	2.3%	7.5%	13.6%	6.1%
Somewhat important	21.7%	24.8%	3.1%	21.1%	27.8%	6.7%	22.3%	27.0%	4.7%
Not important	61.9%	56.6%	-5.3%	62.1%	52.5%	-9.6%	62.8%	50.1%	-12.7%
Total (n)	226	226	-	356	356	-	682	682	-
Mean	1.63	1.72	0.09	1.63	1.76	0.13	1.60	1.82	0.22
Standard deviation	0.96	0.98	-	0.96	0.97	-	0.92	0.99	-
Significance	-	-	-	-	*	-	-	***	-
Effect size	-	0.10	-	-	0.14	-	-	0.22	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Indicate the importance to you personally of each of the following:									
Developing a meaningful philosophy of life									
Essential	26.2%	26.2%	0.0%	23.1%	21.4%	-1.7%	25.5%	22.0%	-3.5%
Very important	31.1%	24.4%	-6.7%	30.4%	25.4%	-5.0%	29.4%	28.0%	-1.4%
Somewhat important	25.3%	35.6%	10.3%	29.6%	36.9%	7.3%	30.2%	32.4%	2.2%
Not important	17.3%	13.8%	-3.5%	16.9%	16.3%	-0.6%	14.9%	17.7%	2.8%
Total (n)	225	225	-	355	355	-	683	683	-
Mean	2.66	2.63	-0.03	2.60	2.52	-0.08	2.65	2.54	-0.11
Standard deviation	1.05	1.02	-	1.02	1.00	-	1.02	1.02	-
Significance	-	-	-	-	-	-	-	**	-
Effect size	-	-0.03	-	-	-0.07	-	-	-0.10	-
Participating in a community action program									
Essential	12.4%	10.2%	-2.2%	11.0%	9.8%	-1.2%	10.0%	10.7%	0.7%
Very important	20.4%	27.4%	7.0%	22.2%	26.1%	3.9%	24.9%	27.7%	2.8%
Somewhat important	41.6%	36.7%	-4.9%	44.1%	39.3%	-4.8%	43.8%	37.8%	-6.0%
Not important	25.7%	25.7%	0.0%	22.8%	24.7%	1.9%	21.3%	23.8%	2.5%
Total (n)	226	226	-	356	356	-	682	682	-
Mean	2.19	2.22	0.03	2.21	2.21	0.00	2.24	2.25	0.01
Standard deviation	0.96	0.95	-	0.92	0.93	-	0.90	0.94	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.03	-	-	0.00	-	-	0.01	-
Helping to promote racial understanding									
Essential	18.7%	15.1%	-3.6%	17.2%	13.6%	-3.6%	16.5%	14.6%	-1.9%
Very important	25.3%	26.2%	0.9%	27.1%	28.8%	1.7%	27.7%	30.5%	2.8%
Somewhat important	35.6%	37.3%	1.7%	36.4%	38.1%	1.7%	38.3%	37.0%	-1.3%
Not important	20.4%	21.3%	0.9%	19.2%	19.5%	0.3%	17.5%	18.0%	0.5%
Total (n)	225	225	-	354	354	-	679	679	-
Mean	2.42	2.35	-0.07	2.42	2.36	-0.06	2.43	2.42	-0.01
Standard deviation	1.02	0.98	-	0.99	0.95	-	0.96	0.95	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.08	-	-	-0.07	-	-	-0.01	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Indicate the importance to you personally of each of the following:									
Keeping up to date with political affairs									
Essential	20.1%	23.7%	3.6%	17.8%	20.1%	2.3%	20.7%	20.7%	0.0%
Very important	28.6%	27.2%	-1.4%	29.7%	30.2%	0.5%	32.7%	34.6%	1.9%
Somewhat important	37.5%	36.2%	-1.3%	37.0%	36.2%	-0.8%	33.6%	34.2%	0.6%
Not important	13.8%	12.9%	-0.9%	15.5%	13.6%	-1.9%	13.0%	10.6%	-2.4%
Total (n)	224	224	-	354	354	-	682	682	-
Mean	2.55	2.62	0.07	2.50	2.57	0.07	2.61	2.65	0.04
Standard deviation	0.96	0.99	-	0.96	0.96	-	0.96	0.92	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	0.08	-	-	#N/A	-	-	#N/A	-
Becoming a community leader									
Essential	18.4%	18.8%	0.4%	17.3%	16.4%	-0.9%	17.7%	15.8%	-1.9%
Very important	20.2%	22.9%	2.7%	21.5%	23.8%	2.3%	25.2%	30.5%	5.3%
Somewhat important	35.9%	37.2%	1.3%	37.1%	39.7%	2.6%	36.8%	35.3%	-1.5%
Not important	25.6%	21.1%	-4.5%	24.1%	20.1%	-4.0%	20.3%	18.4%	-1.9%
Total (n)	223	223	-	353	353	-	679	679	-
Mean	2.31	2.39	0.08	2.32	2.37	0.05	2.40	2.44	0.04
Standard deviation	1.05	1.02	-	1.02	0.98	-	1.00	0.96	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	0.08	-	-	#N/A	-	-	#N/A	-
Improving my understanding of other countries and cultures									
Essential	24.9%	21.8%	-3.1%	22.7%	20.4%	-2.3%	25.1%	20.9%	-4.2%
Very important	32.9%	36.0%	3.1%	32.9%	34.8%	1.9%	33.6%	37.7%	4.1%
Somewhat important	32.9%	32.0%	-0.9%	33.7%	34.3%	0.6%	32.8%	32.1%	-0.7%
Not important	9.3%	10.2%	0.9%	10.8%	10.5%	-0.3%	8.4%	9.3%	0.9%
Total (n)	225	225	-	353	353	-	676	676	-
Mean	2.73	2.69	-0.04	2.67	2.65	-0.02	2.75	2.70	-0.05
Standard deviation	0.94	0.93	-	0.94	0.92	-	0.93	0.90	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.04	-	-	#N/A	-	-	#N/A	-

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Becoming involved in a community action program									
Essential	12.9%	20.0%	7.1%	11.6%	18.4%	6.8%	11.2%	17.7%	6.5%
Very important	24.9%	35.1%	10.2%	22.9%	32.2%	9.3%	24.8%	34.5%	9.7%
Somewhat important	46.7%	31.6%	-15.1%	48.3%	35.0%	-13.3%	47.1%	34.2%	-12.9%
Not important	15.6%	13.3%	-2.3%	17.2%	14.4%	-2.8%	17.0%	13.6%	-3.4%
Total (n)	225	225	-	354	354	-	678	678	-
Mean	2.35	2.62	0.27	2.29	2.55	0.26	2.30	2.56	0.26
Standard deviation	0.89	0.95	-	0.89	0.95	-	0.88	0.93	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	0.28	-	-	#N/A	-	-	#N/A	-
To what extent are the following statements true to you:									
I have a strong sense of belonging to a community of scientists									
Strongly agree	12.1%	13.0%	0.9%	8.1%	9.9%	1.8%	9.1%	10.0%	0.9%
Agree Somewhat	36.7%	27.0%	-9.7%	28.0%	22.0%	-6.0%	22.7%	20.2%	-2.5%
Neutral	32.1%	28.8%	-3.3%	37.7%	33.1%	-4.6%	31.8%	30.7%	-1.1%
Disagree Somewhat	10.7%	14.4%	3.7%	12.3%	15.1%	2.8%	16.1%	14.5%	-1.6%
Strongly Disagree	8.4%	16.7%	8.3%	13.9%	19.9%	6.0%	20.2%	24.5%	4.3%
Total (n)	215	215	-	332	332	-	657	657	-
Mean	3.33	3.05	-0.28	3.04	2.87	-0.17	2.84	2.77	-0.07
Standard deviation	1.09	1.27	-	1.13	1.25	-	1.24	1.30	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.22	-	-	#N/A	-	-	#N/A	-
I derive a great personal satisfaction from working on a team that is doing important research									
Strongly agree	34.0%	18.6%	-15.4%	24.2%	14.2%	-10.0%	22.8%	14.8%	-8.0%
Agree Somewhat	42.3%	37.2%	-5.1%	39.3%	32.6%	-6.7%	32.9%	28.6%	-4.3%
Neutral	15.3%	26.5%	11.2%	23.9%	33.8%	9.9%	28.0%	34.1%	6.1%
Disagree Somewhat	6.5%	7.0%	0.5%	8.5%	6.3%	-2.2%	9.4%	7.6%	-1.8%
Strongly Disagree	1.9%	10.7%	8.8%	4.2%	13.0%	8.8%	6.8%	14.9%	8.1%
Total (n)	215	215	-	331	331	-	657	657	-
Mean	4.00	3.46	-0.54	3.71	3.29	-0.42	3.55	3.21	-0.34
Standard deviation	0.96	1.19	-	1.06	1.18	-	1.14	1.23	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.44	-	-	#N/A	-	-	#N/A	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
I think of myself as a scientist									
Strongly agree	14.0%	12.6%	-1.4%	9.7%	8.8%	-0.9%	8.9%	8.0%	-0.9%
Agree Somewhat	35.0%	29.4%	-5.6%	25.4%	21.1%	-4.3%	22.0%	19.3%	-2.7%
Neutral	29.9%	24.8%	-5.1%	30.2%	31.1%	0.9%	26.9%	30.1%	3.2%
Disagree Somewhat	13.6%	17.8%	4.2%	17.5%	16.9%	-0.6%	17.0%	16.4%	-0.6%
Strongly Disagree	7.5%	15.4%	7.9%	17.2%	22.1%	4.9%	25.2%	26.3%	1.1%
Total (n)	214	214	-	331	331	-	654	654	-
Mean	3.35	3.06	-0.29	2.93	2.78	-0.15	2.72	2.66	-0.06
Standard deviation	1.11	1.26	-	1.23	1.25	-	1.30	1.27	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.26	-	-	#N/A	-	-	#N/A	-
I feel like I belong in the field of science									
Strongly agree	31.2%	23.3%	-7.9%	21.4%	16.3%	-5.1%	18.1%	13.7%	-4.4%
Agree Somewhat	30.2%	30.7%	0.5%	22.6%	24.4%	1.8%	21.1%	21.2%	0.1%
Neutral	18.6%	23.7%	5.1%	25.3%	28.3%	3.0%	20.3%	27.8%	7.5%
Disagree Somewhat	14.0%	9.8%	-4.2%	16.0%	11.4%	-4.6%	15.5%	11.5%	-4.0%
Strongly Disagree	6.0%	12.6%	6.6%	14.8%	19.6%	4.8%	25.0%	25.8%	0.8%
Total (n)	215	215	-	332	332	-	659	659	-
Mean	3.67	3.42	-0.25	3.20	3.06	-0.14	2.92	2.85	-0.07
Standard deviation	1.22	1.29	-	1.34	1.34	-	1.44	1.37	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.23	-	-	#N/A	-	-	#N/A	-
Will you pursue a science-related research career?									
Definitely yes	26.4%	24.5%	-1.9%	19.6%	17.5%	-2.1%	15.2%	12.8%	-2.4%
Probably yes	34.7%	28.2%	-6.5%	27.6%	24.9%	-2.7%	20.6%	18.5%	-2.1%
Uncertain	19.9%	20.8%	0.9%	22.6%	23.1%	0.5%	20.7%	21.9%	1.2%
Probably No	12.5%	15.7%	3.2%	19.0%	16.3%	-2.7%	26.1%	21.5%	-4.6%
Definitely No	6.5%	10.6%	4.1%	11.3%	18.1%	6.8%	17.4%	25.4%	8.0%
Total (n)	216	216	-	337	337	-	666	666	-
Mean	3.62	3.40	-0.22	3.25	3.07	-0.18	2.90	2.72	-0.18
Standard deviation	1.19	1.30	-	1.28	1.36	-	1.33	1.36	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.19	-	-	#N/A	-	-	#N/A	-

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
How confident are you that you can:									
Use technical science skills (use of tools, instruments, and/or techniques)									
Absolutely	30.3%	21.3%	-9.0%	28.4%	19.4%	-9.0%	25.6%	17.6%	-8.0%
Very	37.1%	29.9%	-7.2%	34.0%	25.8%	-8.2%	34.8%	26.3%	-8.5%
Moderately	25.3%	38.5%	13.2%	29.6%	42.5%	12.9%	30.5%	39.8%	9.3%
Somewhat	6.8%	6.8%	0.0%	6.5%	9.1%	2.6%	6.8%	10.8%	4.0%
Not at All	0.5%	3.6%	3.1%	1.5%	3.2%	1.7%	2.4%	5.5%	3.1%
Total (n)	221	221	-	341	341	-	676	676	-
Mean	3.90	3.58	-0.32	3.82	3.49	-0.33	3.74	3.40	-0.34
Standard deviation	0.93	1.01	-	0.97	1.01	-	0.99	1.07	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.32	-	-	#N/A	-	-	#N/A	-
Generate a research question									
Absolutely	16.3%	10.9%	-5.4%	13.5%	9.4%	-4.1%	14.8%	11.1%	-3.7%
Very	33.0%	25.8%	-7.2%	30.5%	24.9%	-5.6%	30.4%	28.0%	-2.4%
Moderately	40.3%	41.6%	1.3%	43.7%	43.4%	-0.3%	43.3%	40.1%	-3.2%
Somewhat	9.5%	17.6%	8.1%	11.4%	18.8%	7.4%	10.4%	16.4%	6.0%
Not at All	0.9%	4.1%	3.2%	0.9%	3.5%	2.6%	1.2%	4.3%	3.1%
Total (n)	221	221	-	341	341	-	675	675	-
Mean	3.54	3.22	-0.32	3.44	3.18	-0.26	3.47	3.25	-0.22
Standard deviation	0.91	0.99	-	0.89	0.96	-	0.91	1.00	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.32	-	-	#N/A	-	-	#N/A	-
Determine how to collect appropriate data									
Absolutely	20.8%	12.2%	-8.6%	17.4%	9.4%	-8.0%	18.2%	11.1%	-7.1%
Very	34.4%	33.5%	-0.9%	34.4%	31.8%	-2.6%	37.8%	31.4%	-6.4%
Moderately	38.9%	39.4%	0.5%	40.0%	42.1%	2.1%	36.1%	39.1%	3.0%
Somewhat	5.4%	11.3%	5.9%	7.9%	13.8%	5.9%	7.7%	14.7%	7.0%
Not at All	0.5%	3.6%	3.1%	0.3%	2.9%	2.6%	0.1%	3.7%	3.6%
Total (n)	221	221	-	340	340	-	675	675	-
Mean	3.70	3.39	-0.31	3.61	3.31	-0.30	3.66	3.32	-0.34
Standard deviation	0.88	0.96	-	0.87	0.93	-	0.87	0.98	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.31	-	-	#N/A	-	-	#N/A	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Explain the results of the study									
Absolutely	27.6%	13.6%	-14.0%	22.6%	10.9%	-11.7%	23.4%	12.4%	-11.0%
Very	47.5%	41.6%	-5.9%	44.3%	38.4%	-5.9%	44.1%	36.8%	-7.3%
Moderately	22.2%	33.0%	10.8%	27.3%	35.8%	8.5%	26.2%	35.5%	9.3%
Somewhat	2.7%	10.0%	7.3%	5.6%	13.5%	7.9%	6.1%	12.3%	6.2%
Not at All	0.0%	1.8%	1.8%	0.3%	1.5%	1.2%	0.3%	3.0%	2.7%
Total (n)	221	221	-	341	341	-	676	676	-
Mean	4.00	3.55	-0.45	3.83	3.44	-0.39	3.84	3.43	-0.41
Standard deviation	0.78	0.91	-	0.85	0.91	-	0.86	0.96	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.44	-	-	#N/A	-	-	#N/A	-
Use scientific literature to guide research									
Absolutely	15.1%	11.5%	-3.6%	13.4%	9.2%	-4.2%	14.8%	11.0%	-3.8%
Very	32.1%	27.5%	-4.6%	27.6%	23.1%	-4.5%	28.8%	25.0%	-3.8%
Moderately	38.5%	35.8%	-2.7%	41.2%	40.1%	-1.1%	39.2%	37.9%	-1.3%
Somewhat	13.3%	17.9%	4.6%	16.3%	21.4%	5.1%	15.8%	19.7%	3.9%
Not at All	0.9%	7.3%	6.4%	1.5%	6.2%	4.7%	1.5%	6.4%	4.9%
Total (n)	218	218	-	337	337	-	671	671	-
Mean	3.47	3.18	-0.29	3.35	3.08	-0.27	3.39	3.15	-0.24
Standard deviation	0.94	1.09	-	0.96	1.03	-	0.97	1.06	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.25	-	-	#N/A	-	-	#N/A	-
Integrate results from multiple studies									
Absolutely	21.1%	12.4%	-8.7%	17.8%	9.8%	-8.0%	20.1%	11.3%	-8.8%
Very	35.3%	28.4%	-6.9%	33.2%	26.4%	-6.8%	36.1%	29.5%	-6.6%
Moderately	35.3%	39.0%	3.7%	37.7%	41.8%	4.1%	34.4%	38.6%	4.2%
Somewhat	7.8%	15.1%	7.3%	10.7%	17.5%	6.8%	9.1%	15.8%	6.7%
Not at All	0.5%	5.0%	4.5%	0.6%	4.5%	3.9%	0.3%	4.8%	4.5%
Total (n)	218	218	-	337	337	-	671	671	-
Mean	3.69	3.28	-0.41	3.57	3.20	-0.37	3.67	3.27	-0.40
Standard deviation	0.91	1.03	-	0.92	0.99	-	0.91	1.01	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.40	-	-	#N/A	-	-	#N/A	-

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Ask relevant questions									
Absolutely	31.5%	15.1%	-16.4%	29.4%	13.6%	-15.8%	33.4%	15.8%	-17.6%
Very	44.3%	36.5%	-7.8%	44.2%	33.8%	-10.4%	41.3%	34.6%	-6.7%
Moderately	19.6%	39.7%	20.1%	22.3%	42.4%	20.1%	21.3%	38.5%	17.2%
Somewhat	3.2%	7.3%	4.1%	3.0%	9.2%	6.2%	3.1%	9.6%	6.5%
Not at All	1.4%	1.4%	0.0%	1.2%	0.9%	-0.3%	0.7%	1.5%	0.8%
Total (n)	219	219	-	337	337	-	670	670	-
Mean	4.01	3.57	-0.44	3.98	3.50	-0.48	4.04	3.54	-0.50
Standard deviation	0.88	0.88	-	0.86	0.87	-	0.86	0.92	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.45	-	-	#N/A	-	-	#N/A	-
Identify what is known and not known about a problem									
Absolutely	31.6%	15.8%	-15.8%	28.0%	13.9%	-14.1%	29.4%	15.7%	-13.7%
Very	41.4%	33.5%	-7.9%	40.1%	31.6%	-8.5%	40.3%	32.8%	-7.5%
Moderately	22.3%	40.9%	18.6%	26.2%	44.0%	17.8%	26.1%	40.0%	13.9%
Somewhat	4.7%	7.4%	2.7%	5.7%	8.7%	3.0%	4.2%	8.4%	4.2%
Not at All	0.0%	2.3%	2.3%	0.0%	1.8%	1.8%	0.0%	3.0%	3.0%
Total (n)	215	215	-	332	332	-	667	667	-
Mean	4.00	3.53	-0.47	3.90	3.47	-0.43	3.95	3.50	-0.45
Standard deviation	0.85	0.93	-	0.87	0.90	-	0.85	0.96	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.44	-	-	#N/A	-	-	#N/A	-
Understand scientific concepts									
Absolutely	33.9%	17.9%	-16.0%	27.1%	14.0%	-13.1%	27.8%	15.1%	-12.7%
Very	41.7%	36.7%	-5.0%	35.1%	33.0%	-2.1%	36.1%	31.5%	-4.6%
Moderately	22.0%	36.7%	14.7%	32.7%	39.6%	6.9%	29.4%	39.0%	9.6%
Somewhat	2.3%	6.4%	4.1%	5.1%	11.0%	5.9%	6.6%	11.0%	4.4%
Not at All	0.0%	2.3%	2.3%	0.0%	2.4%	2.4%	0.1%	3.4%	3.3%
Total (n)	218	218	-	336	336	-	670	670	-
Mean	4.07	3.61	-0.46	3.84	3.45	-0.39	3.85	3.44	-0.41
Standard deviation	0.81	0.93	-	0.88	0.95	-	0.91	0.99	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.48	-	-	#N/A	-	-	#N/A	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
See connections between different areas of science and mathematics									
Absolutely	36.3%	16.5%	-19.8%	29.1%	14.3%	-14.8%	31.6%	16.0%	-15.6%
Very	36.3%	33.5%	-2.8%	34.1%	28.9%	-5.2%	34.7%	28.7%	-6.0%
Moderately	23.9%	35.8%	11.9%	29.1%	39.6%	10.5%	26.4%	37.9%	11.5%
Somewhat	3.2%	9.6%	6.4%	7.4%	12.8%	5.4%	6.7%	12.3%	5.6%
Not at All	0.4%	4.6%	4.2%	0.2%	4.5%	4.3%	0.6%	5.1%	4.5%
Total (n)	284	218	-	443	336	-	804	668	-
Mean	4.05	3.48	-0.57	3.84	3.36	-0.48	3.90	3.38	-0.52
Standard deviation	0.87	1.03	-	0.94	1.02	-	0.95	1.05	-
Significance	-	0.00	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.55	-	-	#N/A	-	-	#N/A	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Your major (disaggregated)									
Art, fine and applied	0.0%	0.9%	0.9%	0.0%	0.8%	0.8%	0.0%	0.7%	0.7%
English (language and literature)	0.9%	0.0%	-0.9%	1.1%	1.1%	0.0%	0.7%	1.3%	0.6%
History	1.3%	0.4%	-0.9%	1.4%	0.3%	-1.1%	1.5%	1.0%	-0.5%
Journalism/Communication	0.0%	1.3%	1.3%	0.6%	1.4%	0.8%	1.6%	1.6%	0.0%
Classical and Modern Languages and Literature (except English)	0.4%	0.4%	0.0%	0.8%	0.6%	-0.2%	0.6%	0.4%	-0.2%
Media/Film Studies	0.4%	0.0%	-0.4%	0.6%	0.6%	0.0%	0.6%	0.7%	0.1%
Music	0.4%	0.0%	-0.4%	1.4%	1.4%	0.0%	1.0%	1.0%	0.0%
Philosophy	0.4%	0.9%	0.5%	0.3%	0.6%	0.3%	0.4%	0.7%	0.3%
Theatre/Drama	0.9%	0.4%	-0.5%	0.6%	0.3%	-0.3%	0.3%	0.1%	-0.2%
Theology/Religion	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%
Other Arts and Humanities	0.0%	0.0%	0.0%	0.6%	0.3%	-0.3%	0.7%	0.3%	-0.4%
Biology (general)	3.5%	6.1%	2.6%	3.4%	4.8%	1.4%	5.1%	5.1%	0.0%
Animal Biology (zoology)	0.4%	0.0%	-0.4%	0.3%	0.0%	-0.3%	0.1%	0.0%	-0.1%
Ecology & Evolutionary Biology	0.4%	0.4%	0.0%	0.3%	0.3%	0.0%	0.3%	0.1%	-0.2%
Marine Biology	0.4%	1.3%	0.9%	0.3%	0.8%	0.5%	0.1%	0.4%	0.3%
Microbiology	0.9%	1.7%	0.8%	0.6%	1.1%	0.5%	0.3%	0.6%	0.3%
Molecular, Cellular, & Developmental Biology	0.9%	1.7%	0.8%	0.6%	1.1%	0.5%	0.3%	0.9%	0.6%

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Your major (disaggregated)									
Neurobiology/Neuroscience	0.4%	2.2%	1.8%	0.6%	1.4%	0.8%	1.2%	0.9%	-0.3%
Plant Biology (botany)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	-0.1%
Agriculture/Natural Resources	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Biochemistry/Biophysics	7.0%	3.9%	-3.1%	4.5%	2.5%	-2.0%	3.0%	2.4%	-0.6%
Environmental Science	0.4%	0.0%	-0.4%	0.6%	0.0%	-0.6%	0.7%	0.1%	-0.6%
Other Biological Science	6.5%	4.8%	-1.7%	4.2%	3.4%	-0.8%	2.5%	1.9%	-0.6%
Accounting	0.0%	0.0%	0.0%	0.8%	1.1%	0.3%	2.1%	1.8%	-0.3%
Business Admin. (general)	0.0%	0.0%	0.0%	2.0%	0.8%	-1.2%	2.7%	3.0%	0.3%
Entrepreneurship	0.0%	0.0%	0.0%	0.6%	0.3%	-0.3%	0.9%	0.3%	-0.6%
Finance	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%	8.0%	7.2%	-0.8%
Hospitality/Tourism	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.4%	0.0%	-0.4%
Human Resources Management	0.0%	0.0%	0.0%	0.3%	0.0%	-0.3%	0.1%	0.0%	-0.1%
International Business	0.9%	0.9%	0.0%	1.1%	1.1%	0.0%	1.2%	0.7%	-0.5%
Marketing	0.0%	0.0%	0.0%	0.6%	0.3%	-0.3%	1.2%	1.2%	0.0%
Management	1.3%	1.7%	0.4%	2.0%	2.3%	0.3%	1.3%	1.3%	0.0%
Computer/Management Information Systems	0.0%	0.4%	0.4%	0.3%	0.8%	0.5%	0.3%	0.9%	0.6%
Real Estate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Business	0.0%	0.0%	0.0%	0.3%	0.3%	0.0%	0.4%	1.0%	0.6%
Elementary Education	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%
Music/Art Education	0.0%	0.0%	0.0%	0.8%	0.3%	-0.5%	0.4%	0.1%	-0.3%
Physical Education/Recreation	0.0%	0.0%	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%	0.0%
Secondary Education	0.0%	0.0%	0.0%	0.6%	1.1%	0.5%	0.3%	0.6%	0.3%
Special Education	0.0%	0.0%	0.0%	0.3%	0.3%	0.0%	0.4%	0.4%	0.0%
Other Education	0.0%	0.0%	0.0%	0.6%	0.3%	-0.3%	0.3%	0.1%	-0.2%

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Your major (disaggregated)									
Aerospace/Aeronautical/Astronautical Engineering	0.9%	0.9%	0.0%	0.6%	0.6%	0.0%	0.4%	0.3%	-0.1%
Biological/Agricultural Engineering	0.0%	0.0%	0.0%	0.3%	0.0%	-0.3%	0.3%	0.0%	-0.3%
Biomedical Engineering	1.7%	1.3%	-0.4%	1.1%	1.1%	0.0%	2.2%	1.5%	-0.7%
Chemical Engineering	2.2%	1.7%	-0.5%	1.4%	1.1%	-0.3%	1.2%	1.0%	-0.2%
Civil Engineering	1.3%	0.9%	-0.4%	0.8%	0.6%	-0.2%	0.7%	0.4%	-0.3%
Computer Engineering	4.8%	3.0%	-1.8%	3.1%	2.0%	-1.1%	1.9%	1.5%	-0.4%
Electrical/Electronic Communications Engineering	2.6%	1.7%	-0.9%	1.7%	1.1%	-0.6%	1.3%	0.6%	-0.7%
Engineering Science/Engineering Physics	0.4%	0.0%	-0.4%	0.6%	0.0%	-0.6%	0.9%	0.3%	-0.6%
Environmental/Environmental Health Engineering	0.9%	0.9%	0.0%	0.6%	0.6%	0.0%	0.4%	0.3%	-0.1%
Industrial/Manufacturing Engineering	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%	0.0%	0.1%	0.1%
Materials Engineering	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.3%	0.1%	-0.2%
Mechanical Engineering	8.7%	4.3%	-4.4%	6.5%	4.0%	-2.5%	4.9%	3.4%	-1.5%
Other Engineering	2.6%	2.6%	0.0%	2.0%	1.7%	-0.3%	1.2%	0.9%	-0.3%
Clinical Laboratory Science	0.4%	0.0%	-0.4%	0.3%	0.0%	-0.3%	0.1%	0.0%	-0.1%
Health Care Administration/Studies	0.0%	0.4%	0.4%	0.0%	0.3%	0.3%	0.1%	0.1%	0.0%
Health Technology	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Kinesiology	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%	0.6%	0.6%	0.0%
Nursing	0.0%	0.0%	0.0%	1.4%	0.8%	-0.6%	0.9%	0.6%	-0.3%
Pharmacy	1.3%	0.9%	-0.4%	1.1%	1.1%	0.0%	0.6%	0.6%	0.0%
Therapy (occupational, physical, speech)	0.0%	0.0%	0.0%	0.3%	0.6%	0.3%	0.1%	0.3%	0.2%
Other Health Profession	0.4%	0.0%	-0.4%	0.3%	0.3%	0.0%	0.1%	0.1%	0.0%

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Your major (disaggregated)									
Computer Science	9.6%	3.9%	-5.7%	7.6%	4.5%	-3.1%	6.0%	4.9%	-1.1%
Mathematics/Statistics	3.0%	2.2%	-0.8%	2.8%	2.3%	-0.5%	2.2%	2.7%	0.5%
Other Math and Computer Science	2.6%	5.7%	3.1%	2.3%	3.7%	1.4%	1.5%	2.4%	0.9%
Astronomy & Astrophysics	0.4%	0.0%	-0.4%	0.6%	0.0%	-0.6%	0.6%	0.1%	-0.5%
Atmospheric Sciences	0.4%	0.0%	-0.4%	0.3%	0.0%	-0.3%	0.1%	0.0%	-0.1%
Chemistry	0.9%	1.7%	0.8%	0.6%	1.1%	0.5%	0.9%	1.2%	0.3%
Earth & Planetary Sciences	0.4%	0.0%	-0.4%	0.3%	0.0%	-0.3%	0.3%	0.0%	-0.3%
Marine Sciences	0.4%	0.0%	-0.4%	0.3%	0.0%	-0.3%	0.1%	0.1%	0.0%
Physics	3.9%	6.5%	2.6%	2.5%	4.5%	2.0%	3.0%	3.0%	0.0%
Other Physical Science	0.4%	0.0%	-0.4%	0.3%	0.0%	-0.3%	0.3%	0.0%	-0.3%
Anthropology	0.0%	0.0%	0.0%	0.0%	0.3%	0.3%	0.0%	0.3%	0.3%
Economics	3.9%	3.5%	-0.4%	2.5%	2.3%	-0.2%	4.3%	3.1%	-1.2%
Ethnic/Cultural Studies	0.0%	0.9%	0.9%	0.0%	0.6%	0.6%	0.0%	0.3%	0.3%
Geography	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Political Science (gov't., international relations)	4.3%	4.3%	0.0%	3.4%	4.0%	0.6%	4.3%	4.5%	0.2%
Psychology	2.2%	3.0%	0.8%	2.5%	3.7%	1.2%	1.8%	2.4%	0.6%
Public Policy	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Social Work	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Sociology	0.0%	0.4%	0.4%	0.0%	0.3%	0.3%	0.0%	0.3%	0.3%
Women's/Gender Studies	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Your major (disaggregated)									
Other Social Science	1.3%	2.2%	0.9%	0.8%	1.4%	0.6%	0.4%	0.7%	0.3%
Architecture/Urban Planning	0.9%	0.4%	-0.5%	0.6%	0.3%	-0.3%	0.3%	0.1%	-0.2%
Criminal Justice	0.0%	0.0%	0.0%	1.7%	2.5%	0.8%	0.9%	1.3%	0.4%
Library Science	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Security & Protective Services	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Military Sciences/Technology/Operations	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other	3.9%	10.0%	6.1%	5.4%	10.2%	4.8%	2.8%	6.4%	3.6%
Undecided	5.2%	7.0%	1.8%	7.9%	7.6%	-0.3%	9.4%	13.1%	3.7%
Total (n)	230.00	230.00	-	353.00	353.00	-	671.00	671.00	-

Men

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Your major (aggregated)									
Agriculture	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Biological & Life Sciences	20.9%	22.2%	1.3%	15.3%	15.6%	0.3%	13.9%	12.5%	-1.4%
Business	2.2%	3.0%	0.8%	9.1%	8.2%	-0.9%	18.8%	17.4%	-1.4%
Education	0.0%	0.0%	0.0%	2.5%	2.3%	-0.2%	1.6%	1.6%	0.0%
Engineering	26.1%	17.4%	-8.7%	18.7%	13.0%	-5.7%	15.9%	10.6%	-5.3%
English	0.9%	0.0%	-0.9%	1.1%	1.1%	0.0%	0.7%	1.3%	0.6%
Health Professions	2.2%	1.3%	-0.9%	4.5%	4.2%	-0.3%	2.7%	2.4%	-0.3%
History or Political Science	5.7%	4.8%	-0.9%	4.8%	4.2%	-0.6%	5.8%	5.5%	-0.3%
Arts & Humanities	1.7%	3.0%	1.3%	2.8%	3.1%	0.3%	3.9%	3.4%	-0.5%
Fine Arts	1.7%	1.3%	-0.4%	2.5%	3.1%	0.6%	1.9%	2.7%	0.8%
Mathematics or Computer Science	15.2%	11.7%	-3.5%	12.7%	10.5%	-2.2%	9.7%	10.0%	0.3%
Physical Science	7.0%	8.3%	1.3%	4.8%	5.7%	0.9%	5.4%	4.5%	-0.9%
Social Science	7.4%	10.0%	2.6%	5.9%	8.5%	2.6%	6.6%	7.2%	0.6%
Justice and Security	0.0%	0.0%	0.0%	1.7%	2.5%	0.8%	0.9%	1.3%	0.4%
Library Science	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Non-technical	3.9%	10.0%	6.1%	5.4%	10.2%	4.8%	2.8%	6.4%	3.6%
Undecided	5.2%	7.0%	1.8%	7.9%	7.6%	-0.3%	9.4%	13.1%	3.7%