

University of California-San Diego	UCSD			Public Universities			Pub/Priv Univs & Pub 4yr Colls		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
All Respondents	860	860		1,421	1,421		2,430	2,430	
What was your average grade in high school?									
A or A+	53.7%	15.9%	-37.8%	42.9%	17.1%	-25.8%	44.6%	20.0%	-24.6%
A-	37.1%	24.9%	-12.2%	32.8%	22.4%	-10.4%	34.2%	28.1%	-6.1%
B+	5.8%	18.8%	13.0%	13.5%	20.7%	7.2%	13.4%	20.5%	7.1%
B	3.4%	20.0%	16.6%	7.9%	18.6%	10.7%	6.1%	15.9%	9.8%
B-	0.0%	8.4%	8.4%	2.1%	8.2%	6.1%	1.2%	6.9%	5.7%
C+	0.0%	6.0%	6.0%	0.9%	7.0%	6.1%	0.6%	4.6%	4.0%
C	0.0%	5.0%	5.0%	0.0%	5.0%	5.0%	0.0%	3.3%	3.3%
D	0.0%	1.1%	1.1%	0.0%	1.0%	1.0%	0.0%	0.6%	0.6%
Total (n)	736	736	-	1,215	1,215	-	2,154	2,154	-
Mean	7.41	5.76	-1.65	7.04	5.76	-1.28	7.13	6.08	-1.05
Standard deviation	0.75	1.73	-	1.10	1.75	-	1.00	1.62	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.98	-	-	-0.74	-	-	-0.66	-
Do you have any concern about your ability to finance your college education?									
Major (not sure I will have enough funds to complete)	15.1%	18.4%	3.3%	14.6%	18.8%	4.2%	11.8%	15.1%	3.3%
Some (but I probably will have enough funds)	62.6%	58.8%	-3.8%	62.3%	58.6%	-3.7%	58.0%	54.8%	-3.2%
None (I am confident that I will have sufficient funds)	22.3%	22.8%	0.5%	23.1%	22.6%	-0.5%	30.3%	30.1%	-0.2%
Total (n)	789	789	-	1,285	1,285	-	2,217	2,217	-
Mean	1.93	1.96	0.03	1.91	1.96	0.05	1.82	1.85	0.03
Standard deviation	0.61	0.64	-	0.61	0.64	-	0.62	0.66	-
Significance	-	-	-	-	**	-	-	**	-
Effect size	-	0.06	-	-	0.09	-	-	0.05	-
How would you characterize your political views?									
Far left	5.2%	5.8%	0.6%	4.8%	5.0%	0.2%	4.5%	5.2%	0.7%
Liberal	47.7%	50.2%	2.5%	37.8%	40.8%	3.0%	38.5%	41.1%	2.6%
Middle-of-the-road	36.2%	34.8%	-1.4%	41.3%	38.5%	-2.8%	38.8%	36.6%	-2.2%
Conservative	10.2%	9.2%	-1.0%	15.3%	14.7%	-0.6%	17.1%	16.1%	-1.0%
Far right	0.8%	0.0%	-0.8%	1.0%	1.0%	0.0%	1.0%	1.0%	0.0%
Total (n)	660	660	-	1,049	1,049	-	1,917	1,917	-
Mean	3.46	3.52	0.06	3.30	3.34	0.04	3.28	3.33	0.05
Standard deviation	0.78	0.74	-	0.82	0.82	-	0.84	0.84	-
Significance	-	*	-	-	-	-	-	***	-
Effect size	-	0.10	-	-	0.06	-	-	0.08	-

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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.									
Academic ability									
Highest 10%	30.2%	15.2%	-15.0%	23.8%	13.5%	-10.3%	26.3%	17.6%	-8.7%
Above average	55.4%	42.3%	-13.1%	51.7%	43.1%	-8.6%	53.4%	46.8%	-6.6%
Average	13.9%	33.4%	19.5%	23.2%	36.8%	13.6%	19.4%	31.1%	11.7%
Below average	0.4%	8.6%	8.2%	1.2%	6.3%	5.1%	0.8%	4.2%	3.4%
Lowest 10%	0.1%	0.5%	0.4%	0.1%	0.3%	0.2%	0.0%	0.3%	0.3%
Total (n)	755	755	-	1,214	1,214	-	2,119	2,119	-
Mean	4.15	3.63	-0.52	3.98	3.63	-0.35	4.05	3.77	-0.28
Standard deviation	0.67	0.86	-	0.72	0.81	-	0.70	0.79	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.61	-	-	-0.43	-	-	-0.36	-
Artistic ability									
Highest 10%	6.0%	6.1%	0.1%	7.4%	6.6%	-0.8%	7.6%	6.5%	-1.1%
Above average	23.6%	23.1%	-0.5%	22.3%	22.7%	0.4%	23.7%	25.5%	1.8%
Average	35.6%	38.2%	2.6%	34.8%	36.5%	1.7%	33.6%	35.5%	1.9%
Below average	24.7%	25.1%	0.4%	25.8%	25.6%	-0.2%	25.5%	24.6%	-0.9%
Lowest 10%	10.1%	7.4%	-2.7%	9.7%	8.5%	-1.2%	9.6%	7.9%	-1.7%
Total (n)	753	753	-	1,210	1,210	-	2,114	2,114	-
Mean	2.91	2.95	0.04	2.92	2.93	0.01	2.94	2.98	0.04
Standard deviation	1.06	1.01	-	1.08	1.04	-	1.09	1.04	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	0.05	-	-	0.01	-	-	0.05	-

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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%	23.3%	19.6%	-3.7%	25.2%	21.4%	-3.8%	26.5%	22.9%	-3.6%
Above average	40.3%	44.8%	4.5%	40.8%	44.6%	3.8%	42.3%	43.5%	1.2%
Average	30.2%	29.9%	-0.3%	28.9%	28.9%	0.0%	26.3%	28.8%	2.5%
Below average	5.8%	5.0%	-0.8%	4.8%	4.6%	-0.2%	4.5%	4.1%	-0.4%
Lowest 10%	0.4%	0.7%	0.3%	0.4%	0.6%	0.2%	0.5%	0.8%	0.3%
Total (n)	755	755	-	1,212	1,212	-	2,117	2,117	-
Mean	3.80	3.78	-0.02	3.85	3.82	-0.03	3.90	3.84	-0.06
Standard deviation	0.88	0.84	-	0.87	0.84	-	0.86	0.85	-
Significance	-	-	-	-	-	-	-	**	-
Effect size	-	-0.02	-	-	-0.03	-	-	-0.07	-
Creativity									
Highest 10%	11.3%	10.8%	-0.5%	12.7%	11.4%	-1.3%	13.7%	11.9%	-1.8%
Above average	32.0%	33.2%	1.2%	32.4%	33.8%	1.4%	35.5%	36.7%	1.2%
Average	40.5%	39.3%	-1.2%	41.1%	39.6%	-1.5%	39.0%	38.9%	-0.1%
Below average	14.2%	14.9%	0.7%	12.1%	13.7%	1.6%	10.4%	11.0%	0.6%
Lowest 10%	2.0%	1.9%	-0.1%	1.7%	1.6%	-0.1%	1.4%	1.4%	0.0%
Total (n)	753	753	-	1,211	1,211	-	2,119	2,119	-
Mean	3.36	3.36	0.00	3.42	3.40	-0.02	3.50	3.47	-0.03
Standard deviation	0.93	0.93	-	0.92	0.91	-	0.90	0.89	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.00	-	-	-0.03	-	-	-0.04	-

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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%	34.1%	27.3%	-6.8%	33.0%	26.3%	-6.7%	33.2%	27.2%	-6.0%
Above average	43.2%	39.4%	-3.8%	42.9%	40.2%	-2.7%	43.0%	40.7%	-2.3%
Average	17.6%	25.3%	7.7%	20.4%	26.8%	6.4%	19.9%	25.9%	6.0%
Below average	4.9%	6.9%	2.0%	3.5%	5.8%	2.3%	3.4%	5.3%	1.9%
Lowest 10%	0.1%	1.1%	1.0%	0.2%	0.8%	0.6%	0.6%	0.9%	0.3%
Total (n)	754	754	-	1,208	1,208	-	2,109	2,109	-
Mean	4.06	3.85	-0.21	4.05	3.85	-0.20	4.05	3.88	-0.17
Standard deviation	0.85	0.94	-	0.83	0.90	-	0.85	0.90	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.22	-	-	-0.21	-	-	-0.19	-
Emotional health									
Highest 10%	15.9%	12.1%	-3.8%	15.0%	11.5%	-3.5%	15.1%	12.2%	-2.9%
Above average	28.4%	26.4%	-2.0%	28.7%	25.4%	-3.3%	28.8%	26.7%	-2.1%
Average	36.5%	30.4%	-6.1%	38.4%	36.4%	-2.0%	38.5%	38.6%	0.1%
Below average	16.9%	26.4%	9.5%	15.7%	23.1%	7.4%	15.6%	19.3%	3.7%
Lowest 10%	2.3%	4.7%	2.4%	2.2%	3.6%	1.4%	2.1%	3.2%	1.1%
Total (n)	750	750	-	1,207	1,207	-	2,109	2,109	-
Mean	3.39	3.15	-0.24	3.38	3.18	-0.20	3.39	3.25	-0.14
Standard deviation	1.02	1.09	-	0.99	1.03	-	0.99	1.01	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.24	-	-	-0.20	-	-	-0.15	-
Leadership ability									
Highest 10%	16.0%	14.0%	-2.0%	18.3%	15.2%	-3.1%	20.8%	17.1%	-3.7%
Above average	38.3%	36.1%	-2.2%	37.2%	34.8%	-2.4%	38.5%	36.1%	-2.4%
Average	30.9%	34.0%	3.1%	30.6%	35.7%	5.1%	30.0%	35.6%	5.6%
Below average	12.7%	12.8%	0.1%	11.9%	11.4%	-0.5%	9.4%	9.1%	-0.3%
Lowest 10%	2.1%	3.1%	1.0%	2.0%	2.9%	0.9%	1.4%	2.2%	0.8%
Total (n)	750	750	-	1,206	1,206	-	2,110	2,110	-
Mean	3.53	3.45	-0.08	3.58	3.48	-0.10	3.68	3.57	-0.11
Standard deviation	0.98	0.98	-	0.98	0.98	-	0.95	0.95	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	-0.09	-	-	-0.12	-	-	-0.14	-

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%	21.0%	12.7%	-8.3%	15.9%	10.6%	-5.3%	16.7%	13.1%	-3.6%
Above average	41.5%	32.1%	-9.4%	37.2%	30.4%	-6.8%	38.3%	31.9%	-6.4%
Average	27.9%	36.1%	8.2%	32.1%	37.6%	5.5%	31.8%	36.8%	5.0%
Below average	8.0%	14.5%	6.5%	12.0%	16.8%	4.8%	11.1%	14.9%	3.8%
Lowest 10%	1.7%	4.6%	2.9%	2.9%	4.7%	1.8%	2.1%	3.4%	1.3%
Total (n)	754	754	-	1,211	1,211	-	2,114	2,114	-
Mean	3.72	3.34	-0.38	3.51	3.25	-0.26	3.57	3.37	-0.20
Standard deviation	0.94	1.02	-	0.99	1.01	-	0.96	1.00	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.44	-	-	-0.30	-	-	-0.24	-
Physical health									
Highest 10%	13.5%	10.1%	-3.4%	14.0%	10.2%	-3.8%	15.6%	11.4%	-4.2%
Above average	28.7%	25.2%	-3.5%	28.9%	25.8%	-3.1%	30.4%	28.2%	-2.2%
Average	42.0%	45.7%	3.7%	43.3%	46.7%	3.4%	41.6%	45.6%	4.0%
Below average	14.5%	16.7%	2.2%	12.9%	15.6%	2.7%	11.5%	13.4%	1.9%
Lowest 10%	1.3%	2.3%	1.0%	1.0%	1.8%	0.8%	0.9%	1.5%	0.6%
Total (n)	753	753	-	1,211	1,211	-	2,112	2,112	-
Mean	3.39	3.24	-0.15	3.42	3.27	-0.15	3.48	3.35	-0.13
Standard deviation	0.94	0.93	-	0.92	0.91	-	0.92	0.90	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.18	-	-	-0.18	-	-	-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%	11.7%	9.2%	-2.5%	11.5%	9.0%	-2.5%	13.2%	10.2%	-3.0%
Above average	26.3%	26.5%	0.2%	24.5%	24.4%	-0.1%	26.4%	27.4%	1.0%
Average	34.4%	35.7%	1.3%	34.2%	38.1%	3.9%	34.3%	38.2%	3.9%
Below average	20.9%	22.0%	1.1%	21.9%	21.7%	-0.2%	19.9%	19.0%	-0.9%
Lowest 10%	6.7%	6.5%	-0.2%	7.9%	6.8%	-1.1%	6.2%	5.1%	-1.1%
Total (n)	750	750	-	1,207	1,207	-	2,111	2,111	-
Mean	3.15	3.10	-0.05	3.10	3.07	-0.03	3.21	3.19	-0.02
Standard deviation	1.09	1.05	-	1.11	1.04	-	1.09	1.02	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.06	-	-	-0.03	-	-	-0.02	-
Risk-taking									
Highest 10%	9.4%	9.6%	0.2%	9.6%	10.0%	0.4%	9.4%	9.8%	0.4%
Above average	27.1%	28.1%	1.0%	27.9%	26.6%	-1.3%	28.2%	26.6%	-1.6%
Average	38.3%	38.4%	0.1%	40.8%	42.3%	1.5%	42.5%	44.3%	1.8%
Below average	20.7%	19.9%	-0.8%	17.5%	17.4%	-0.1%	16.6%	16.3%	-0.3%
Lowest 10%	4.4%	4.0%	-0.4%	4.3%	3.7%	-0.6%	3.3%	2.9%	-0.4%
Total (n)	752	752	-	1,209	1,209	-	2,112	2,112	-
Mean	3.16	3.19	0.03	3.21	3.22	0.01	3.24	3.24	0.00
Standard deviation	1.00	0.99	-	0.98	0.97	-	0.95	0.94	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.03	-	-	0.01	-	-	0.00	-
Self-confidence (intellectual)									
Highest 10%	18.1%	13.0%	-5.1%	16.8%	13.8%	-3.0%	18.1%	14.7%	-3.4%
Above average	41.0%	33.8%	-7.2%	39.0%	33.9%	-5.1%	40.1%	36.8%	-3.3%
Average	30.4%	33.2%	2.8%	33.9%	35.7%	1.8%	32.0%	34.9%	2.9%
Below average	8.5%	16.5%	8.0%	8.4%	14.1%	5.7%	8.3%	11.8%	3.5%
Lowest 10%	2.0%	3.5%	1.5%	1.9%	2.6%	0.7%	1.4%	1.8%	0.4%
Total (n)	751	751	-	1,208	1,208	-	2,114	2,114	-
Mean	3.65	3.36	-0.29	3.60	3.42	-0.18	3.65	3.51	-0.14
Standard deviation	0.94	1.02	-	0.93	0.98	-	0.92	0.94	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.29	-	-	-0.19	-	-	-0.15	-

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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%	10.5%	9.0%	-1.5%	11.3%	10.2%	-1.1%	11.8%	9.9%	-1.9%
Above average	25.1%	26.1%	1.0%	26.7%	25.7%	-1.0%	26.5%	27.2%	0.7%
Average	37.0%	33.1%	-3.9%	37.2%	36.1%	-1.1%	37.5%	38.4%	0.9%
Below average	21.9%	25.3%	3.4%	19.8%	22.7%	2.9%	20.2%	20.2%	0.0%
Lowest 10%	5.5%	6.5%	1.0%	5.0%	5.4%	0.4%	4.1%	4.4%	0.3%
Total (n)	752	752	-	1,209	1,209	-	2,117	2,117	-
Mean	3.13	3.06	-0.07	3.20	3.13	-0.07	3.22	3.18	-0.04
Standard deviation	1.05	1.06	-	1.04	1.04	-	1.03	1.01	-
Significance	-	*	-	-	*	-	-	-	-
Effect size	-	-0.07	-	-	-0.07	-	-	-0.04	-
Rate yourself on each of the following traits as compared with the average person your age.									
Spirituality									
Highest 10%	9.6%	10.4%	0.8%	11.0%	11.6%	0.6%	10.4%	10.8%	0.4%
Above average	16.6%	17.9%	1.3%	20.6%	21.7%	1.1%	22.4%	22.4%	0.0%
Average	39.8%	37.2%	-2.6%	40.3%	37.9%	-2.4%	38.2%	38.2%	0.0%
Below average	19.8%	18.4%	-1.4%	17.3%	16.4%	-0.9%	18.7%	16.8%	-1.9%
Lowest 10%	14.3%	16.0%	1.7%	10.7%	12.4%	1.7%	10.4%	11.8%	1.4%
Total (n)	749	749	-	1,207	1,207	-	2,111	2,111	-
Mean	2.87	2.88	0.01	3.04	3.04	0.00	3.04	3.04	0.00
Standard deviation	1.14	1.19	-	1.12	1.16	-	1.11	1.14	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.01	-	-	0.00	-	-	0.00	-

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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%	27.3%	25.8%	-1.5%	27.5%	24.2%	-3.3%	27.6%	23.2%	-4.4%
Above average	44.9%	43.3%	-1.6%	44.4%	43.3%	-1.1%	44.8%	43.7%	-1.1%
Average	25.4%	27.2%	1.8%	26.0%	28.7%	2.7%	25.6%	28.8%	3.2%
Below average	2.3%	3.3%	1.0%	2.0%	3.4%	1.4%	1.8%	3.8%	2.0%
Lowest 10%	0.1%	0.4%	0.3%	0.2%	0.4%	0.2%	0.2%	0.5%	0.3%
Total (n)	751	751	-	1,208	1,208	-	2,113	2,113	-
Mean	3.97	3.91	-0.06	3.97	3.87	-0.10	3.98	3.85	-0.13
Standard deviation	0.79	0.83	-	0.79	0.83	-	0.79	0.83	-
Significance	-	-	-	-	***	-	-	***	-
Effect size	-	-0.07	-	-	-0.12	-	-	-0.15	-
Writing ability									
Highest 10%	10.0%	9.3%	-0.7%	9.5%	9.3%	-0.2%	13.1%	12.7%	-0.4%
Above average	37.8%	34.7%	-3.1%	35.5%	35.1%	-0.4%	37.8%	37.7%	-0.1%
Average	37.1%	40.7%	3.6%	40.8%	42.6%	1.8%	37.0%	39.9%	2.9%
Below average	12.8%	11.1%	-1.7%	12.3%	9.8%	-2.5%	10.5%	7.3%	-3.2%
Lowest 10%	2.3%	4.1%	1.8%	1.9%	3.2%	1.3%	1.6%	2.4%	0.8%
Total (n)	749	749	-	1,208	1,208	-	2,106	2,106	-
Mean	3.40	3.34	-0.06	3.38	3.37	-0.01	3.50	3.51	0.01
Standard deviation	0.91	0.94	-	0.89	0.90	-	0.90	0.89	-
Significance	-	*	-	-	-	-	-	-	-
Effect size	-	-0.07	-	-	-0.01	-	-	0.01	-
How would you rate yourself in the following areas:									
Ability to see the world from someone else's perspective									
A major strength	30.9%	29.6%	-1.3%	29.2%	30.4%	1.2%	31.0%	31.9%	0.9%
Somewhat strong	49.2%	48.5%	-0.7%	47.2%	46.0%	-1.2%	47.6%	45.8%	-1.8%
Average	18.3%	20.1%	1.8%	21.4%	21.4%	0.0%	19.5%	20.2%	0.7%
Somewhat weak	1.5%	0.9%	-0.6%	2.1%	1.7%	-0.4%	1.8%	1.6%	-0.2%
A major weakness	0.1%	0.8%	0.7%	0.1%	0.5%	0.4%	0.1%	0.5%	0.4%
Total (n)	750	750	-	1,213	1,213	-	2,132	2,132	-
Mean	4.09	4.05	-0.04	4.03	4.04	0.01	4.07	4.07	0.00
Standard deviation	0.74	0.78	-	0.77	0.79	-	0.77	0.79	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.05	-	-	0.01	-	-	0.00	-

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	51.2%	39.7%	-11.5%	46.2%	38.9%	-7.3%	48.5%	40.4%	-8.1%
Somewhat strong	35.3%	42.0%	6.7%	37.6%	39.2%	1.6%	36.6%	39.4%	2.8%
Average	12.4%	15.1%	2.7%	14.5%	18.7%	4.2%	13.4%	17.6%	4.2%
Somewhat weak	1.1%	2.9%	1.8%	1.5%	3.0%	1.5%	1.3%	2.3%	1.0%
A major weakness	0.0%	0.3%	0.3%	0.2%	0.2%	0.0%	0.1%	0.3%	0.2%
Total (n)	750	750	-	1,213	1,213	-	2,132	2,132	-
Mean	4.37	4.18	-0.19	4.28	4.14	-0.14	4.32	4.17	-0.15
Standard deviation	0.74	0.81	-	0.78	0.84	-	0.76	0.82	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.22	-	-	-0.16	-	-	-0.18	-
Openness to having my own views challenged									
A major strength	25.2%	26.7%	1.5%	25.2%	26.9%	1.7%	26.8%	27.1%	0.3%
Somewhat strong	39.4%	41.7%	2.3%	37.9%	40.0%	2.1%	38.9%	41.1%	2.2%
Average	28.7%	24.3%	-4.4%	29.5%	26.0%	-3.5%	27.6%	26.5%	-1.1%
Somewhat weak	5.9%	6.5%	0.6%	6.5%	6.4%	-0.1%	6.1%	4.9%	-1.2%
A major weakness	0.8%	0.8%	0.0%	0.8%	0.6%	-0.2%	0.6%	0.5%	-0.1%
Total (n)	749	749	-	1,210	1,210	-	2,131	2,131	-
Mean	3.82	3.87	0.05	3.80	3.86	0.06	3.85	3.89	0.04
Standard deviation	0.90	0.91	-	0.92	0.91	-	0.91	0.87	-
Significance	-	-	-	-	*	-	-	-	-
Effect size	-	0.05	-	-	0.06	-	-	0.04	-
Ability to discuss and negotiate controversial issues									
A major strength	30.6%	27.9%	-2.7%	30.4%	27.1%	-3.3%	33.3%	28.3%	-5.0%
Somewhat strong	38.0%	40.8%	2.8%	37.7%	39.6%	1.9%	37.3%	41.1%	3.8%
Average	23.5%	23.5%	0.0%	23.7%	25.8%	2.1%	22.5%	24.1%	1.6%
Somewhat weak	6.8%	6.8%	0.0%	7.2%	6.9%	-0.3%	6.2%	5.9%	-0.3%
A major weakness	1.1%	0.9%	-0.2%	1.0%	0.7%	-0.3%	0.7%	0.6%	-0.1%
Total (n)	748	748	-	1,208	1,208	-	2,127	2,127	-
Mean	3.90	3.88	-0.02	3.89	3.86	-0.03	3.96	3.91	-0.05
Standard deviation	0.95	0.93	-	0.95	0.92	-	0.93	0.90	-
Significance	-	-	-	-	-	-	-	**	-
Effect size	-	-0.02	-	-	-0.03	-	-	-0.05	-

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	49.7%	40.2%	-9.5%	49.5%	39.0%	-10.5%	51.5%	39.8%	-11.7%
Somewhat strong	32.8%	40.8%	8.0%	33.3%	40.3%	7.0%	33.7%	40.3%	6.6%
Average	14.2%	16.8%	2.6%	14.9%	18.1%	3.2%	13.0%	17.9%	4.9%
Somewhat weak	2.9%	2.0%	-0.9%	2.2%	2.3%	0.1%	1.7%	1.6%	-0.1%
A major weakness	0.3%	0.3%	0.0%	0.2%	0.2%	0.0%	0.1%	0.3%	0.2%
Total (n)	746	746	-	1,207	1,207	-	2,123	2,123	-
Mean	4.29	4.19	-0.10	4.30	4.16	-0.14	4.35	4.18	-0.17
Standard deviation	0.84	0.80	-	0.81	0.81	-	0.78	0.80	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	-0.11	-	-	-0.16	-	-	-0.19	-
Critical thinking skills									
A major strength	34.3%	27.8%	-6.5%	32.3%	26.5%	-5.8%	37.4%	29.8%	-7.6%
Somewhat strong	40.7%	41.1%	0.4%	40.1%	41.6%	1.5%	40.6%	42.0%	1.4%
Average	21.2%	25.8%	4.6%	23.9%	27.6%	3.7%	19.1%	25.0%	5.9%
Somewhat weak	3.2%	3.7%	0.5%	3.2%	3.4%	0.2%	2.4%	2.5%	0.1%
A major weakness	0.7%	1.5%	0.8%	0.7%	0.9%	0.2%	0.5%	0.6%	0.1%
Total (n)	747	747	-	1,203	1,203	-	2,121	2,121	-
Mean	4.05	3.90	-0.15	4.00	3.89	-0.11	4.12	3.98	-0.14
Standard deviation	0.86	0.90	-	0.86	0.87	-	0.83	0.84	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.16	-	-	-0.12	-	-	-0.16	-
Ability to manage time effectively									
A major strength	18.2%	13.9%	-4.3%	18.6%	14.8%	-3.8%	21.5%	18.5%	-3.0%
Somewhat strong	31.5%	28.7%	-2.8%	32.3%	28.7%	-3.6%	32.0%	30.7%	-1.3%
Average	33.0%	29.0%	-4.0%	34.2%	31.3%	-2.9%	31.2%	29.6%	-1.6%
Somewhat weak	12.7%	20.4%	7.7%	11.3%	18.3%	7.0%	11.9%	15.1%	3.2%
A major weakness	4.7%	8.0%	3.3%	3.6%	6.9%	3.3%	3.4%	6.1%	2.7%
Total (n)	749	749	-	1,209	1,209	-	2,127	2,127	-
Mean	3.46	3.20	-0.26	3.51	3.26	-0.25	3.56	3.40	-0.16
Standard deviation	1.07	1.15	-	1.03	1.13	-	1.06	1.13	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.23	-	-	-0.22	-	-	-0.14	-

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	21.9%	11.4%	-10.5%	28.4%	14.3%	-14.1%	31.0%	16.5%	-14.5%
Occasionally	30.1%	19.0%	-11.1%	32.4%	24.4%	-8.0%	35.4%	27.7%	-7.7%
Not at all	48.0%	69.6%	21.6%	39.2%	61.3%	22.1%	33.6%	55.8%	22.2%
Total (n)	744	744	-	1,203	1,203	-	2,125	2,125	-
Mean	1.74	1.42	-0.32	1.89	1.53	-0.36	1.97	1.61	-0.36
Standard deviation	0.79	0.69	-	0.82	0.73	-	0.80	0.75	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.44	-	-	-0.51	-	-	-0.50	-
Been bored in class									
Frequently	37.6%	42.4%	4.8%	35.6%	40.6%	5.0%	37.1%	38.4%	1.3%
Occasionally	57.2%	53.8%	-3.4%	59.2%	56.3%	-2.9%	58.3%	58.5%	0.2%
Not at all	5.2%	3.8%	-1.4%	5.2%	3.1%	-2.1%	4.5%	3.1%	-1.4%
Total (n)	745	745	-	1,203	1,203	-	2,117	2,117	-
Mean	2.32	2.39	0.07	2.30	2.38	0.08	2.33	2.35	0.02
Standard deviation	0.57	0.56	-	0.56	0.54	-	0.56	0.54	-
Significance	-	**	-	-	***	-	-	-	-
Effect size	-	0.11	-	-	0.12	-	-	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:									
Demonstrated for a cause (e.g., boycott, rally, protest)									
Frequently	2.4%	3.6%	1.2%	2.5%	3.3%	0.8%	3.0%	4.1%	1.1%
Occasionally	16.5%	29.8%	13.3%	15.1%	26.1%	11.0%	17.8%	28.6%	10.8%
Not at all	81.0%	66.5%	-14.5%	82.4%	70.6%	-11.8%	79.2%	67.3%	-11.9%
Total (n)	744	744	-	1,199	1,199	-	2,109	2,109	-
Mean	1.21	1.37	0.16	1.20	1.33	0.13	1.24	1.37	0.13
Standard deviation	0.47	0.55	-	0.46	0.54	-	0.49	0.56	-
Significance	***	***	-	***	***	-	***	***	-
Effect size	-	0.27	-	-	0.22	-	-	0.21	-
Studied with other students									
Frequently	42.7%	33.8%	-8.9%	37.1%	31.3%	-5.8%	39.5%	35.0%	-4.5%
Occasionally	47.0%	56.3%	9.3%	50.6%	54.9%	4.3%	50.6%	54.0%	3.4%
Not at all	10.3%	9.9%	-0.4%	12.4%	13.8%	1.4%	9.8%	11.0%	1.2%
Total (n)	749	749	-	1,206	1,206	-	2,117	2,117	-
Mean	2.32	2.24	-0.08	2.25	2.17	-0.08	2.30	2.24	-0.06
Standard deviation	0.65	0.62	-	0.66	0.65	-	0.64	0.63	-
Significance	-	**	-	-	**	-	-	**	-
Effect size	-	-0.10	-	-	-0.10	-	-	-0.08	-
Drank beer									
Frequently	1.9%	5.2%	3.3%	3.3%	6.4%	3.1%	4.8%	11.2%	6.4%
Occasionally	16.5%	21.9%	5.4%	19.3%	25.9%	6.6%	27.5%	32.5%	5.0%
Not at all	81.6%	72.8%	-8.8%	77.5%	67.7%	-9.8%	67.7%	56.3%	-11.4%
Total (n)	744	744	-	1,199	1,199	-	2,105	2,105	-
Mean	1.20	1.32	0.12	1.26	1.39	0.13	1.37	1.55	0.18
Standard deviation	0.45	0.57	-	0.51	0.60	-	0.57	0.69	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.22	-	-	0.23	-	-	0.29	-

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	2.0%	7.8%	5.8%	3.0%	8.5%	5.5%	5.3%	13.4%	8.1%
Occasionally	19.8%	28.1%	8.3%	23.9%	32.6%	8.7%	31.8%	37.3%	5.5%
Not at all	78.2%	64.1%	-14.1%	73.1%	58.8%	-14.3%	62.9%	49.2%	-13.7%
Total (n)	743	743	-	1,198	1,198	-	2,106	2,106	-
Mean	1.24	1.44	0.20	1.30	1.50	0.20	1.42	1.64	0.22
Standard deviation	0.47	0.63	-	0.52	0.65	-	0.59	0.71	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.34	-	-	0.33	-	-	0.34	-
Felt overwhelmed by all you had to do									
Frequently	38.5%	51.2%	12.7%	41.7%	51.0%	9.3%	41.8%	47.8%	6.0%
Occasionally	53.1%	43.4%	-9.7%	50.7%	43.8%	-6.9%	51.1%	47.1%	-4.0%
Not at all	8.4%	5.4%	-3.0%	7.6%	5.2%	-2.4%	7.0%	5.2%	-1.8%
Total (n)	742	742	-	1,201	1,201	-	2,110	2,110	-
Mean	2.30	2.46	0.16	2.34	2.46	0.12	2.35	2.43	0.08
Standard deviation	0.62	0.60	-	0.61	0.59	-	0.61	0.59	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.23	-	-	0.18	-	-	0.12	-
Felt depressed									
Frequently	11.7%	24.0%	12.3%	13.1%	22.5%	9.4%	11.4%	18.2%	6.8%
Occasionally	49.7%	45.4%	-4.3%	45.1%	44.0%	-1.1%	44.0%	45.6%	1.6%
Not at all	38.5%	30.6%	-7.9%	41.8%	33.5%	-8.3%	44.6%	36.1%	-8.5%
Total (n)	742	742	-	1,200	1,200	-	2,106	2,106	-
Mean	1.73	1.93	0.20	1.71	1.89	0.18	1.67	1.82	0.15
Standard deviation	0.66	0.74	-	0.68	0.74	-	0.67	0.72	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.28	-	-	0.26	-	-	0.22	-
Performed volunteer work									
Frequently	43.8%	13.2%	-30.6%	37.9%	12.0%	-25.9%	38.6%	13.9%	-24.7%
Occasionally	48.5%	38.2%	-10.3%	50.2%	43.2%	-7.0%	51.3%	47.0%	-4.3%
Not at all	7.7%	48.7%	41.0%	11.8%	44.8%	33.0%	10.2%	39.1%	28.9%
Total (n)	744	744	-	1,202	1,202	-	2,115	2,115	-
Mean	2.36	1.65	-0.71	2.26	1.67	-0.59	2.28	1.75	-0.53
Standard deviation	0.62	0.70	-	0.66	0.68	-	0.64	0.68	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.84	-	-	-0.69	-	-	-0.64	-

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	31.0%	7.8%	-23.2%	31.1%	10.3%	-20.8%	32.8%	12.7%	-20.1%
Occasionally	56.1%	48.8%	-7.3%	56.1%	54.5%	-1.6%	55.7%	60.1%	4.4%
Not at all	12.9%	43.4%	30.5%	12.8%	35.1%	22.3%	11.6%	27.2%	15.6%
Total (n)	742	742	-	1,199	1,199	-	2,109	2,109	-
Mean	2.18	1.64	-0.54	2.18	1.75	-0.43	2.21	1.85	-0.36
Standard deviation	0.64	0.62	-	0.64	0.63	-	0.63	0.62	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.69	-	-	-0.54	-	-	-0.47	-
Since entering this college, how often have you:									
Come late to class									
Frequently	8.9%	10.5%	1.6%	6.6%	8.4%	1.8%	6.1%	7.4%	1.3%
Occasionally	40.3%	58.6%	18.3%	42.9%	55.7%	12.8%	41.9%	52.7%	10.8%
Not at all	50.8%	30.9%	-19.9%	50.5%	35.9%	-14.6%	52.0%	39.9%	-12.1%
Total (n)	742	742	-	1,200	1,200	-	2,110	2,110	-
Mean	1.58	1.80	0.22	1.56	1.73	0.17	1.54	1.68	0.14
Standard deviation	0.65	0.61	-	0.62	0.61	-	0.61	0.61	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.30	-	-	0.24	-	-	0.20	-
Discussed religion									
Frequently	22.1%	21.5%	-0.6%	23.7%	20.3%	-3.4%	26.4%	24.3%	-2.1%
Occasionally	52.4%	53.7%	1.3%	52.5%	54.4%	1.9%	54.1%	56.5%	2.4%
Not at all	25.5%	24.8%	-0.7%	23.9%	25.4%	1.5%	19.5%	19.2%	-0.3%
Total (n)	741	741	-	1,199	1,199	-	2,107	2,107	-
Mean	1.97	1.97	0.00	2.00	1.95	-0.05	2.07	2.05	-0.02
Standard deviation	0.69	0.68	-	0.69	0.67	-	0.67	0.66	-
Significance	-	-	-	-	*	-	-	-	-
Effect size	-	0.00	-	-	-0.06	-	-	-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	39.1%	26.9%	-12.2%	36.0%	26.0%	-10.0%	40.4%	31.7%	-8.7%
Occasionally	48.6%	57.5%	8.9%	49.5%	57.9%	8.4%	47.4%	56.3%	8.9%
Not at all	12.3%	15.7%	3.4%	14.5%	16.1%	1.6%	12.2%	12.0%	-0.2%
Total (n)	741	741	-	1,197	1,197	-	2,107	2,107	-
Mean	2.27	2.11	-0.16	2.22	2.10	-0.12	2.28	2.20	-0.08
Standard deviation	0.67	0.64	-	0.68	0.64	-	0.67	0.63	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.23	-	-	-0.17	-	-	-0.11	-
Publicly communicated your opinion about a cause (e.g., blog, email, petition)									
Frequently	14.5%	7.5%	-7.0%	14.9%	8.4%	-6.5%	17.0%	11.0%	-6.0%
Occasionally	32.7%	27.9%	-4.8%	32.9%	27.6%	-5.3%	32.5%	32.2%	-0.3%
Not at all	52.8%	64.6%	11.8%	52.3%	63.9%	11.6%	50.6%	56.8%	6.2%
Total (n)	738	738	-	1,190	1,190	-	2,092	2,092	-
Mean	1.62	1.43	-0.19	1.63	1.44	-0.19	1.66	1.54	-0.12
Standard deviation	0.73	0.63	-	0.73	0.64	-	0.75	0.68	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.25	-	-	-0.24	-	-	-0.15	-
Helped raise money for a cause or campaign									
Frequently	11.9%	6.2%	-5.7%	12.5%	7.0%	-5.5%	13.7%	7.4%	-6.3%
Occasionally	39.0%	20.6%	-18.4%	42.3%	24.0%	-18.3%	42.6%	27.8%	-14.8%
Not at all	49.1%	73.2%	24.1%	45.2%	69.0%	23.8%	43.7%	64.8%	21.1%
Total (n)	738	738	-	1,190	1,190	-	2,097	2,097	-
Mean	1.63	1.33	-0.30	1.67	1.38	-0.29	1.70	1.43	-0.27
Standard deviation	0.69	0.59	-	0.69	0.61	-	0.70	0.63	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.35	-	-	-0.34	-	-	-0.32	-
Felt anxious									
Frequently	34.9%	41.4%	6.5%	36.5%	40.2%	3.7%	36.9%	37.7%	0.8%
Occasionally	53.2%	48.4%	-4.8%	51.8%	49.6%	-2.2%	51.8%	51.8%	0.0%
Not at all	11.9%	10.2%	-1.7%	11.8%	10.2%	-1.6%	11.2%	10.4%	-0.8%
Total (n)	848	744	-	1,366	1,199	-	2,307	2,099	-
Mean	2.23	2.31	0.08	2.25	2.30	0.05	2.26	2.27	0.01
Standard deviation	0.64	0.65	-	0.65	0.64	-	0.64	0.64	-
Significance	-	**	-	-	**	-	-	-	-
Effect size	-	0.12	-	-	0.08	-	-	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
Fell asleep in class									
Frequently	8.3%	6.8%	-1.5%	7.4%	5.3%	-2.1%	6.6%	4.9%	-1.7%
Occasionally	31.6%	38.5%	6.9%	31.2%	33.0%	1.8%	31.0%	33.5%	2.5%
Not at all	60.2%	54.7%	-5.5%	61.4%	61.8%	0.4%	62.3%	61.6%	-0.7%
Total (n)	678	678	-	1,080	1,080	-	1,965	1,965	-
Mean	1.48	1.52	0.04	1.46	1.44	-0.02	1.44	1.43	-0.01
Standard deviation	0.64	0.62	-	0.63	0.59	-	0.62	0.59	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.06	-	-	-0.03	-	-	-0.01	-
Skipped school/class									
Frequently	2.8%	8.1%	5.3%	2.5%	6.5%	4.0%	2.0%	4.7%	2.7%
Occasionally	23.9%	65.0%	41.1%	22.3%	62.7%	40.4%	20.6%	58.5%	37.9%
Not at all	73.3%	26.8%	-46.5%	75.2%	30.8%	-44.4%	77.4%	36.9%	-40.5%
Total (n)	678	678	-	1,079	1,079	-	1,964	1,964	-
Mean	1.29	1.81	0.52	1.27	1.76	0.49	1.25	1.68	0.43
Standard deviation	0.51	0.56	-	0.50	0.56	-	0.47	0.56	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.77	-	-	0.73	-	-	0.66	-
Tutored another student									
Frequently	28.3%	6.5%	-21.8%	21.0%	5.2%	-15.8%	20.6%	4.6%	-16.0%
Occasionally	53.3%	43.0%	-10.3%	48.7%	37.6%	-11.1%	48.1%	35.6%	-12.5%
Not at all	18.4%	50.5%	32.1%	30.4%	57.2%	26.8%	31.3%	59.8%	28.5%
Total (n)	679	679	-	1,083	1,083	-	1,976	1,976	-
Mean	2.10	1.56	-0.54	1.91	1.48	-0.43	1.89	1.45	-0.44
Standard deviation	0.68	0.61	-	0.71	0.59	-	0.71	0.58	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.67	-	-	-0.54	-	-	-0.55	-
Turned in homework/course assignments late									
Frequently	3.0%	3.0%	0.0%	3.2%	3.8%	0.6%	3.5%	3.0%	-0.5%
Occasionally	33.8%	27.9%	-5.9%	37.7%	31.9%	-5.8%	37.8%	31.8%	-6.0%
Not at all	63.2%	69.1%	5.9%	59.1%	64.3%	5.2%	58.7%	65.2%	6.5%
Total (n)	674	674	-	1,081	1,081	-	1,969	1,969	-
Mean	1.40	1.34	-0.06	1.44	1.40	-0.04	1.45	1.38	-0.07
Standard deviation	0.55	0.53	-	0.56	0.56	-	0.56	0.54	-
Significance	-	*	-	-	*	-	-	***	-
Effect size	-	-0.09	-	-	-0.06	-	-	-0.11	-

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	13.2%	11.9%	-1.3%	9.0%	8.5%	-0.5%	8.6%	9.6%	1.0%
16 to 20 hrs/wk	9.9%	13.2%	3.3%	7.1%	10.1%	3.0%	9.9%	12.1%	2.2%
11 to 15 hrs/wk	17.4%	20.4%	3.0%	13.5%	16.8%	3.3%	16.5%	18.6%	2.1%
6 to 10 hrs/wk	22.6%	32.9%	10.3%	20.9%	31.2%	10.3%	22.8%	31.6%	8.8%
3 to 5 hrs/wk	23.2%	17.6%	-5.6%	25.7%	25.7%	0.0%	23.8%	21.9%	-1.9%
1 to 2 hrs/wk	9.4%	2.9%	-6.5%	15.6%	5.8%	-9.8%	12.2%	4.7%	-7.5%
Less than one hr/wk	3.5%	0.9%	-2.6%	6.4%	1.9%	-4.5%	4.8%	1.2%	-3.6%
None	0.7%	0.0%	-0.7%	1.7%	0.0%	-1.7%	1.4%	0.3%	-1.1%
Total (n)	680	680	-	1,080	1,080	-	1,954	1,954	-
Mean	5.21	5.56	0.35	4.72	5.20	0.48	4.94	5.36	0.42
Standard deviation	1.66	1.37	-	1.70	1.40	-	1.65	1.40	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.20	-	-	0.29	-	-	0.25	-
Socializing with friends (in person - YFCY only)									
Over 20 hrs/wk	7.8%	7.9%	0.1%	8.7%	9.2%	0.5%	9.2%	11.2%	2.0%
16 to 20 hrs/wk	5.7%	5.3%	-0.4%	6.3%	6.1%	-0.2%	6.9%	8.5%	1.6%
11 to 15 hrs/wk	13.2%	12.9%	-0.3%	12.6%	13.0%	0.4%	14.5%	16.6%	2.1%
6 to 10 hrs/wk	26.9%	25.0%	-1.9%	27.7%	24.4%	-3.3%	28.7%	26.2%	-2.5%
3 to 5 hrs/wk	28.4%	31.2%	2.8%	27.6%	28.9%	1.3%	26.6%	23.7%	-2.9%
1 to 2 hrs/wk	13.8%	9.1%	-4.7%	13.2%	10.2%	-3.0%	10.9%	8.1%	-2.8%
Less than one hr/wk	3.8%	5.4%	1.6%	3.3%	5.6%	2.3%	2.8%	4.0%	1.2%
None	0.3%	3.1%	2.8%	0.5%	2.6%	2.1%	0.3%	1.7%	1.4%
Total (n)	680	680	-	1,078	1,078	-	1,946	1,946	-
Mean	4.79	4.69	-0.10	4.86	4.76	-0.10	4.98	5.08	0.10
Standard deviation	1.50	1.62	-	1.52	1.66	-	1.50	1.65	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	-0.05	-	-	-0.05	-	-	0.05	-

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	7.6%	7.3%	-0.3%	7.2%	8.8%	1.6%	6.0%	7.5%	1.5%
16 to 20 hrs/wk	4.4%	5.0%	0.6%	4.8%	6.0%	1.2%	4.8%	6.0%	1.2%
11 to 15 hrs/wk	11.7%	11.5%	-0.2%	11.9%	12.5%	0.6%	10.6%	12.1%	1.5%
6 to 10 hrs/wk	19.7%	25.1%	5.4%	21.0%	23.0%	2.0%	20.9%	23.0%	2.1%
3 to 5 hrs/wk	27.6%	29.7%	2.1%	25.7%	27.2%	1.5%	27.2%	27.9%	0.7%
1 to 2 hrs/wk	15.7%	12.3%	-3.4%	16.7%	13.4%	-3.3%	18.6%	14.8%	-3.8%
Less than one hr/wk	9.5%	6.9%	-2.6%	8.6%	6.8%	-1.8%	7.6%	6.4%	-1.2%
None	3.7%	2.2%	-1.5%	4.0%	2.2%	-1.8%	4.2%	2.2%	-2.0%
Total (n)	681	681	-	1,076	1,076	-	1,940	1,940	-
Mean	4.41	4.60	0.19	4.42	4.68	0.26	4.34	4.61	0.27
Standard deviation	1.73	1.61	-	1.72	1.68	-	1.67	1.64	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	0.11	-	-	0.15	-	-	0.16	-
Partying									
Over 20 hrs/wk	0.3%	0.4%	0.1%	0.3%	0.6%	0.3%	0.2%	0.8%	0.6%
16 to 20 hrs/wk	0.1%	0.0%	-0.1%	0.2%	0.2%	0.0%	0.5%	0.6%	0.1%
11 to 15 hrs/wk	0.6%	1.2%	0.6%	0.9%	1.1%	0.2%	1.3%	2.0%	0.7%
6 to 10 hrs/wk	2.2%	3.4%	1.2%	3.3%	3.9%	0.6%	5.0%	8.7%	3.7%
3 to 5 hrs/wk	5.9%	11.5%	5.6%	8.0%	11.7%	3.7%	12.8%	15.7%	2.9%
1 to 2 hrs/wk	14.6%	12.0%	-2.6%	15.5%	13.0%	-2.5%	16.0%	15.3%	-0.7%
Less than one hr/wk	17.7%	20.8%	3.1%	16.6%	18.7%	2.1%	17.6%	17.2%	-0.4%
None	58.5%	50.7%	-7.8%	55.2%	50.9%	-4.3%	46.6%	39.7%	-6.9%
Total (n)	677	677	-	1,071	1,071	-	1,931	1,931	-
Mean	1.79	2.02	0.23	1.93	2.06	0.13	2.19	2.49	0.30
Standard deviation	1.17	1.32	-	1.27	1.37	-	1.40	1.57	-
Significance	-	***	-	-	**	-	-	***	-
Effect size	-	0.17	-	-	0.09	-	-	0.20	-

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	5.7%	1.3%	-4.4%	5.3%	1.1%	-4.2%	4.5%	1.2%	-3.3%
16 to 20 hrs/wk	3.4%	1.2%	-2.2%	2.9%	1.0%	-1.9%	3.7%	1.1%	-2.6%
11 to 15 hrs/wk	5.8%	3.0%	-2.8%	5.9%	2.7%	-3.2%	7.8%	3.5%	-4.3%
6 to 10 hrs/wk	13.8%	10.1%	-3.7%	13.3%	9.0%	-4.3%	15.4%	11.3%	-4.1%
3 to 5 hrs/wk	22.5%	21.0%	-1.5%	21.9%	18.6%	-3.3%	23.7%	21.6%	-2.1%
1 to 2 hrs/wk	28.7%	18.9%	-9.8%	25.2%	17.9%	-7.3%	24.3%	21.0%	-3.3%
Less than one hr/wk	9.5%	13.5%	4.0%	10.8%	14.0%	3.2%	9.5%	13.7%	4.2%
None	10.6%	31.0%	20.4%	14.7%	35.7%	21.0%	11.2%	26.7%	15.5%
Total (n)	672	672	-	1,070	1,070	-	1,927	1,927	-
Mean	3.79	2.86	-0.93	3.64	2.69	-0.95	3.83	2.98	-0.85
Standard deviation	1.78	1.66	-	1.83	1.65	-	1.76	1.63	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.44	-	-	-0.44	-	-	-0.41	-
Exercising/sports									
Over 20 hrs/wk	5.0%	1.5%	-3.5%	6.1%	2.4%	-3.7%	6.6%	2.6%	-4.0%
16 to 20 hrs/wk	5.6%	0.7%	-4.9%	6.2%	1.1%	-5.1%	7.3%	2.4%	-4.9%
11 to 15 hrs/wk	11.4%	3.6%	-7.8%	11.1%	3.5%	-7.6%	13.3%	4.7%	-8.6%
6 to 10 hrs/wk	14.2%	10.5%	-3.7%	14.5%	12.8%	-1.7%	17.4%	15.5%	-1.9%
3 to 5 hrs/wk	17.2%	24.6%	7.4%	18.0%	22.1%	4.1%	19.4%	24.1%	4.7%
1 to 2 hrs/wk	21.8%	23.3%	1.5%	19.6%	21.4%	1.8%	16.7%	19.5%	2.8%
Less than one hr/wk	13.6%	14.2%	0.6%	13.3%	16.6%	3.3%	10.5%	15.5%	5.0%
None	11.1%	21.6%	10.5%	11.3%	20.0%	8.7%	8.9%	15.9%	7.0%
Total (n)	675	675	-	1,064	1,064	-	1,908	1,908	-
Mean	3.92	3.09	-0.83	4.00	3.18	-0.82	4.28	3.44	-0.84
Standard deviation	1.92	1.57	-	1.97	1.67	-	1.93	1.70	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.42	-	-	-0.42	-	-	-0.45	-

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	1.5%	0.9%	-0.6%	1.4%	0.9%	-0.5%	1.3%	0.6%	-0.7%
16 to 20 hrs/wk	0.6%	0.0%	-0.6%	1.1%	0.1%	-1.0%	0.9%	0.2%	-0.7%
11 to 15 hrs/wk	1.5%	0.1%	-1.4%	2.6%	0.8%	-1.8%	2.2%	0.9%	-1.3%
6 to 10 hrs/wk	5.9%	1.9%	-4.0%	7.7%	2.6%	-5.1%	6.5%	2.7%	-3.8%
3 to 5 hrs/wk	15.0%	5.6%	-9.4%	17.8%	7.8%	-10.0%	16.9%	5.7%	-11.2%
1 to 2 hrs/wk	30.3%	13.3%	-17.0%	27.8%	13.9%	-13.9%	28.0%	10.8%	-17.2%
Less than one hr/wk	19.4%	12.8%	-6.6%	18.7%	14.2%	-4.5%	19.0%	11.5%	-7.5%
None	25.8%	65.4%	39.6%	23.0%	59.6%	36.6%	25.1%	67.6%	42.5%
Total (n)	679	679	-	1,070	1,070	-	1,927	1,927	-
Mean	2.70	1.71	-0.99	2.88	1.87	-1.01	2.78	1.71	-1.07
Standard deviation	1.46	1.20	-	1.53	1.33	-	1.50	1.26	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.58	-	-	-0.56	-	-	-0.60	-
How often in the past year did you:									
Ask questions in class									
Frequently	42.3%	8.3%	-34.0%	44.7%	15.9%	-28.8%	49.6%	24.8%	-24.8%
Occasionally	50.9%	54.7%	3.8%	49.0%	57.3%	8.3%	45.3%	56.2%	10.9%
Not at all	6.8%	37.0%	30.2%	6.3%	26.9%	20.6%	5.2%	18.9%	13.7%
Total (n)	810	810	-	1,310	1,310	-	2,246	2,246	-
Mean	2.36	1.71	-0.65	2.38	1.89	-0.49	2.44	2.06	-0.38
Standard deviation	0.60	0.61	-	0.60	0.64	-	0.59	0.66	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.90	-	-	-0.67	-	-	-0.54	-
Support your opinions with a logical argument									
Frequently	68.4%	57.8%	-10.6%	62.7%	54.5%	-8.2%	67.8%	60.8%	-7.0%
Occasionally	30.2%	38.1%	7.9%	34.6%	40.9%	6.3%	30.3%	36.1%	5.8%
Not at all	1.5%	4.1%	2.6%	2.7%	4.5%	1.8%	1.8%	3.1%	1.3%
Total (n)	809	809	-	1,302	1,302	-	2,239	2,239	-
Mean	2.67	2.54	-0.13	2.60	2.50	-0.10	2.66	2.58	-0.08
Standard deviation	0.50	0.57	-	0.54	0.58	-	0.51	0.55	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.21	-	-	-0.15	-	-	-0.13	-

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	63.6%	50.0%	-13.6%	58.9%	48.0%	-10.9%	61.2%	54.0%	-7.2%
Occasionally	35.8%	45.5%	9.7%	39.5%	47.1%	7.6%	37.4%	42.3%	4.9%
Not at all	0.6%	4.5%	3.9%	1.6%	4.9%	3.3%	1.4%	3.7%	2.3%
Total (n)	802	802	-	1,295	1,295	-	2,214	2,214	-
Mean	2.63	2.46	-0.17	2.57	2.43	-0.14	2.60	2.50	-0.10
Standard deviation	0.50	0.58	-	0.53	0.59	-	0.52	0.57	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.26	-	-	-0.21	-	-	-0.15	-
Evaluate the quality or reliability of information you received									
Frequently	53.2%	50.9%	-2.3%	49.2%	49.3%	0.1%	52.4%	53.1%	0.7%
Occasionally	44.7%	43.5%	-1.2%	47.7%	46.0%	-1.7%	45.1%	43.3%	-1.8%
Not at all	2.1%	5.6%	3.5%	3.2%	4.8%	1.6%	2.4%	3.7%	1.3%
Total (n)	806	806	-	1,301	1,301	-	2,231	2,231	-
Mean	2.51	2.45	-0.06	2.46	2.45	-0.01	2.50	2.49	-0.01
Standard deviation	0.54	0.60	-	0.56	0.59	-	0.55	0.57	-
Significance	-	*	-	-	-	-	-	-	-
Effect size	-	-0.08	-	-	-0.01	-	-	-0.01	-
Take a risk because you felt you had more to gain									
Frequently	28.8%	29.7%	0.9%	29.8%	30.4%	0.6%	32.9%	33.8%	0.9%
Occasionally	63.5%	55.4%	-8.1%	62.2%	55.0%	-7.2%	60.4%	55.2%	-5.2%
Not at all	7.7%	14.9%	7.2%	8.0%	14.6%	6.6%	6.8%	11.0%	4.2%
Total (n)	805	805	-	1,301	1,301	-	2,228	2,228	-
Mean	2.21	2.15	-0.06	2.22	2.16	-0.06	2.26	2.23	-0.03
Standard deviation	0.57	0.65	-	0.58	0.65	-	0.57	0.63	-
Significance	-	*	-	-	**	-	-	*	-
Effect size	-	-0.08	-	-	-0.08	-	-	-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
How often in the past year did you:									
Seek alternative solutions to a problem									
Frequently	44.0%	40.7%	-3.3%	44.9%	42.3%	-2.6%	47.0%	45.5%	-1.5%
Occasionally	53.5%	52.6%	-0.9%	52.6%	52.3%	-0.3%	50.5%	50.3%	-0.2%
Not at all	2.5%	6.8%	4.3%	2.5%	5.4%	2.9%	2.5%	4.2%	1.7%
Total (n)	797	797	-	1,289	1,289	-	2,213	2,213	-
Mean	2.42	2.34	-0.08	2.42	2.37	-0.05	2.45	2.41	-0.04
Standard deviation	0.54	0.60	-	0.54	0.58	-	0.54	0.57	-
Significance	-	**	-	-	**	-	-	*	-
Effect size	-	-0.12	-	-	-0.07	-	-	-0.06	-
Look up scientific research articles and resources									
Frequently	30.2%	29.1%	-1.1%	27.0%	29.9%	2.9%	28.3%	35.3%	7.0%
Occasionally	54.9%	52.4%	-2.5%	54.5%	52.0%	-2.5%	52.9%	49.4%	-3.5%
Not at all	15.0%	18.6%	3.6%	18.5%	18.1%	-0.4%	18.8%	15.2%	-3.6%
Total (n)	802	802	-	1,298	1,298	-	2,225	2,225	-
Mean	2.15	2.10	-0.05	2.08	2.12	0.04	2.09	2.20	0.11
Standard deviation	0.65	0.68	-	0.67	0.68	-	0.68	0.68	-
Significance	-	-	-	-	-	-	-	***	-
Effect size	-	-0.06	-	-	0.05	-	-	0.13	-
Explore topics on your own, even though it was not required for a class									
Frequently	44.1%	31.5%	-12.6%	39.4%	32.7%	-6.7%	42.1%	35.9%	-6.2%
Occasionally	47.1%	49.8%	2.7%	49.3%	49.5%	0.2%	48.9%	50.4%	1.5%
Not at all	8.8%	18.7%	9.9%	11.3%	17.9%	6.6%	9.0%	13.6%	4.6%
Total (n)	807	807	-	1,304	1,304	-	2,235	2,235	-
Mean	2.35	2.13	-0.22	2.28	2.15	-0.13	2.33	2.22	-0.11
Standard deviation	0.64	0.70	-	0.65	0.70	-	0.63	0.67	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	-0.28	-	-	-0.17	-	-	-0.15	-

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	55.9%	62.6%	6.7%	55.1%	62.3%	7.2%	54.3%	60.8%	6.5%
Occasionally	40.9%	34.3%	-6.6%	42.1%	34.9%	-7.2%	43.4%	36.6%	-6.8%
Not at all	3.2%	3.1%	-0.1%	2.8%	2.8%	0.0%	2.2%	2.6%	0.4%
Total (n)	805	805	-	1,299	1,299	-	2,230	2,230	-
Mean	2.53	2.60	0.07	2.52	2.59	0.07	2.52	2.58	0.06
Standard deviation	0.56	0.55	-	0.55	0.55	-	0.54	0.54	-
Significance	-	**	-	-	***	-	-	***	-
Effect size	-	0.10	-	-	0.11	-	-	0.09	-
How often in the past year did you:									
Analyze multiple sources of information before coming to a conclusion									
Frequently	50.7%	50.3%	-0.4%	47.3%	49.2%	1.9%	50.7%	53.2%	2.5%
Occasionally	47.8%	46.6%	-1.2%	50.0%	47.9%	-2.1%	47.1%	44.6%	-2.5%
Not at all	1.5%	3.1%	1.6%	2.7%	2.9%	0.2%	2.2%	2.2%	0.0%
Total (n)	803	803	-	1,297	1,297	-	2,228	2,228	-
Mean	2.49	2.47	-0.02	2.45	2.46	0.01	2.48	2.51	0.03
Standard deviation	0.53	0.56	-	0.55	0.55	-	0.54	0.54	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.03	-	-	0.01	-	-	0.04	-
Take on a challenge that scares you									
Frequently	30.1%	37.0%	6.9%	31.2%	36.4%	5.2%	34.0%	38.3%	4.3%
Occasionally	61.4%	54.9%	-6.5%	60.5%	55.3%	-5.2%	59.2%	54.6%	-4.6%
Not at all	8.5%	8.1%	-0.4%	8.3%	8.3%	0.0%	6.8%	7.1%	0.3%
Total (n)	803	803	-	1,295	1,295	-	2,226	2,226	-
Mean	2.22	2.29	0.07	2.23	2.28	0.05	2.27	2.31	0.04
Standard deviation	0.58	0.61	-	0.59	0.61	-	0.58	0.60	-
Significance	-	**	-	-	*	-	-	**	-
Effect size	-	0.10	-	-	0.07	-	-	0.06	-

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	7.1%	7.0%	-0.1%	7.8%	7.5%	-0.3%	7.8%	9.8%	2.0%
Very important	9.9%	13.8%	3.9%	9.0%	13.1%	4.1%	9.6%	14.3%	4.7%
Somewhat important	29.8%	36.1%	6.3%	27.4%	32.8%	5.4%	26.4%	30.4%	4.0%
Not important	53.1%	43.2%	-9.9%	55.8%	46.6%	-9.2%	56.2%	45.4%	-10.8%
Total (n)	674	674	-	1,074	1,074	-	1,941	1,941	-
Mean	1.71	1.85	0.14	1.69	1.82	0.13	1.69	1.88	0.19
Standard deviation	0.91	0.91	-	0.93	0.93	-	0.93	0.99	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.16	-	-	0.15	-	-	0.21	-
Indicate the importance to you personally of each of the following:									
Becoming an authority in my field									
Essential	16.0%	19.1%	3.1%	16.6%	19.8%	3.2%	20.9%	21.3%	0.4%
Very important	36.2%	38.9%	2.7%	34.9%	38.0%	3.1%	36.8%	41.0%	4.2%
Somewhat important	37.1%	33.7%	-3.4%	37.0%	33.6%	-3.4%	33.1%	30.9%	-2.2%
Not important	10.7%	8.3%	-2.4%	11.5%	8.6%	-2.9%	9.2%	6.8%	-2.4%
Total (n)	674	674	-	1,075	1,075	-	1,934	1,934	-
Mean	2.58	2.69	0.11	2.56	2.69	0.13	2.69	2.77	0.08
Standard deviation	0.88	0.87	-	0.90	0.88	-	0.90	0.86	-
Significance	-	**	-	-	***	-	-	**	-
Effect size	-	0.12	-	-	0.14	-	-	0.09	-
Integrating spirituality into my life									
Essential	15.2%	13.5%	-1.7%	18.1%	15.8%	-2.3%	18.6%	14.8%	-3.8%
Very important	15.8%	17.8%	2.0%	19.1%	20.8%	1.7%	21.1%	21.9%	0.8%
Somewhat important	29.6%	26.2%	-3.4%	29.9%	28.1%	-1.8%	31.1%	30.6%	-0.5%
Not important	39.3%	42.6%	3.3%	32.9%	35.2%	2.3%	29.2%	32.7%	3.5%
Total (n)	669	669	-	1,067	1,067	-	1,923	1,923	-
Mean	2.07	2.02	-0.05	2.22	2.17	-0.05	2.29	2.19	-0.10
Standard deviation	1.08	1.07	-	1.09	1.08	-	1.08	1.05	-
Significance	-	-	-	-	-	-	-	***	-
Effect size	-	-0.06	-	-	-0.05	-	-	-0.10	-

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	12.7%	12.4%	-0.3%	15.7%	15.7%	0.0%	16.9%	16.5%	-0.4%
Very important	16.6%	22.4%	5.8%	18.3%	23.3%	5.0%	19.4%	25.8%	6.4%
Somewhat important	33.1%	38.2%	5.1%	32.0%	35.7%	3.7%	33.0%	34.7%	1.7%
Not important	37.6%	27.0%	-10.6%	34.0%	25.2%	-8.8%	30.8%	23.1%	-7.7%
Total (n)	670	670	-	1,067	1,067	-	1,921	1,921	-
Mean	2.04	2.20	0.16	2.16	2.30	0.14	2.22	2.36	0.14
Standard deviation	1.02	0.97	-	1.06	1.01	-	1.06	1.01	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.16	-	-	0.13	-	-	0.13	-

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	15.2%	16.8%	1.6%	15.3%	18.2%	2.9%	18.4%	19.9%	1.5%
Very important	40.0%	37.5%	-2.5%	38.5%	38.5%	0.0%	40.1%	40.4%	0.3%
Somewhat important	36.8%	35.1%	-1.7%	37.1%	34.0%	-3.1%	34.1%	32.3%	-1.8%
Not important	8.0%	10.6%	2.6%	9.1%	9.3%	0.2%	7.4%	7.4%	0.0%
Total (n)	672	672	-	1,073	1,073	-	1,931	1,931	-
Mean	2.62	2.61	-0.01	2.60	2.66	0.06	2.69	2.73	0.04
Standard deviation	0.84	0.89	-	0.85	0.88	-	0.85	0.86	-
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.01	-	-	0.06	-	-	0.04	-
Influencing the political structure									
Essential	6.5%	9.3%	2.8%	7.0%	9.2%	2.2%	8.6%	10.1%	1.5%
Very important	14.9%	16.7%	1.8%	13.2%	17.9%	4.7%	15.7%	20.9%	5.2%
Somewhat important	35.1%	37.2%	2.1%	38.0%	38.3%	0.3%	38.4%	39.2%	0.8%
Not important	43.5%	36.8%	-6.7%	41.8%	34.7%	-7.1%	37.4%	29.7%	-7.7%
Total (n)	666	666	-	1,064	1,064	-	1,924	1,924	-
Mean	1.84	1.98	0.14	1.85	2.02	0.17	1.95	2.11	0.16
Standard deviation	0.90	0.95	-	0.90	0.95	-	0.93	0.95	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.15	-	-	0.17	-	-	0.16	-
Influencing social values									
Essential	13.1%	15.0%	1.9%	13.6%	15.6%	2.0%	15.8%	16.2%	0.4%
Very important	27.7%	31.4%	3.7%	28.6%	33.9%	5.3%	31.4%	36.2%	4.8%
Somewhat important	41.2%	34.7%	-6.5%	41.6%	34.0%	-7.6%	38.5%	33.8%	-4.7%
Not important	18.0%	18.9%	0.9%	16.2%	16.4%	0.2%	14.3%	13.8%	-0.5%
Total (n)	672	672	-	1,070	1,070	-	1,928	1,928	-
Mean	2.36	2.43	0.07	2.40	2.49	0.09	2.49	2.55	0.06
Standard deviation	0.92	0.96	-	0.91	0.94	-	0.92	0.92	-
Significance	-	-	-	-	**	-	-	**	-
Effect size	-	0.07	-	-	0.09	-	-	0.06	-

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	31.0%	29.9%	-1.1%	38.9%	34.9%	-4.0%	39.9%	34.3%	-5.6%
Very important	28.3%	28.0%	-0.3%	27.2%	30.5%	3.3%	28.3%	32.1%	3.8%
Somewhat important	24.4%	25.4%	1.0%	21.3%	21.9%	0.6%	20.3%	22.3%	2.0%
Not important	16.4%	16.7%	0.3%	12.6%	12.7%	0.1%	11.5%	11.2%	-0.3%
Total (n)	672	672	-	1,073	1,073	-	1,935	1,935	-
Mean	2.74	2.71	-0.03	2.92	2.88	-0.04	2.97	2.90	-0.07
Standard deviation	1.07	1.07	-	1.05	1.03	-	1.03	1.00	-
Significance	-	-	-	-	-	-	-	***	-
Effect size	-	-0.03	-	-	-0.04	-	-	-0.08	-
Being very well off financially									
Essential	45.3%	44.7%	-0.6%	48.1%	46.0%	-2.1%	46.3%	41.3%	-5.0%
Very important	33.1%	34.1%	1.0%	33.1%	34.3%	1.2%	34.6%	36.0%	1.4%
Somewhat important	19.7%	19.1%	-0.6%	16.5%	17.9%	1.4%	17.1%	20.5%	3.4%
Not important	1.9%	2.1%	0.2%	2.2%	1.9%	-0.3%	2.0%	2.2%	0.2%
Total (n)	671	671	-	1,070	1,070	-	1,931	1,931	-
Mean	3.22	3.21	-0.01	3.27	3.24	-0.03	3.25	3.16	-0.09
Standard deviation	0.83	0.82	-	0.81	0.81	-	0.81	0.82	-
Significance	-	-	-	-	-	-	-	***	-
Effect size	-	-0.01	-	-	-0.04	-	-	-0.10	-
Helping others who are in difficulty									
Essential	36.1%	35.3%	-0.8%	36.5%	34.9%	-1.6%	36.7%	33.8%	-2.9%
Very important	39.9%	42.7%	2.8%	41.0%	43.4%	2.4%	42.0%	43.9%	1.9%
Somewhat important	21.9%	20.0%	-1.9%	20.2%	20.0%	-0.2%	19.5%	20.3%	0.8%
Not important	2.1%	2.1%	0.0%	2.3%	1.7%	-0.6%	1.8%	2.1%	0.3%
Total (n)	675	675	-	1,076	1,076	-	1,939	1,939	-
Mean	3.10	3.11	0.01	3.12	3.12	0.00	3.14	3.09	-0.05
Standard deviation	0.81	0.79	-	0.80	0.78	-	0.79	0.78	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	0.01	-	-	0.00	-	-	-0.06	-

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	11.2%	14.1%	2.9%	8.8%	12.4%	3.6%	8.9%	12.0%	3.1%
Very important	24.3%	23.4%	-0.9%	19.8%	19.9%	0.1%	18.3%	20.5%	2.2%
Somewhat important	37.9%	37.2%	-0.7%	36.4%	37.8%	1.4%	33.8%	34.5%	0.7%
Not important	26.6%	25.3%	-1.3%	35.0%	30.0%	-5.0%	39.1%	33.0%	-6.1%
Total (n)	672	672	-	1,068	1,068	-	1,930	1,930	-
Mean	2.20	2.26	0.06	2.02	2.15	0.13	1.97	2.12	0.15
Standard deviation	0.96	0.99	-	0.95	0.99	-	0.96	1.00	-
Significance	-	-	-	-	***	-	-	***	-
Effect size	-	0.07	-	-	0.14	-	-	0.15	-
Writing original works (poems, novels etc.)									
Essential	6.1%	8.6%	2.5%	6.5%	9.3%	2.8%	8.1%	11.0%	2.9%
Very important	9.1%	10.3%	1.2%	9.7%	10.4%	0.7%	11.6%	13.9%	2.3%
Somewhat important	24.6%	31.7%	7.1%	23.2%	30.4%	7.2%	24.6%	30.4%	5.8%
Not important	60.2%	49.3%	-10.9%	60.6%	50.0%	-10.6%	55.7%	44.6%	-11.1%
Total (n)	671	671	-	1,069	1,069	-	1,929	1,929	-
Mean	1.61	1.78	0.17	1.62	1.79	0.17	1.72	1.91	0.19
Standard deviation	0.89	0.95	-	0.90	0.96	-	0.96	1.01	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.19	-	-	0.18	-	-	0.20	-
Creating artistic works (painting, sculpture, etc.)									
Essential	7.0%	7.9%	0.9%	8.0%	8.5%	0.5%	7.3%	9.1%	1.8%
Very important	7.7%	10.3%	2.6%	8.2%	11.5%	3.3%	8.9%	13.6%	4.7%
Somewhat important	24.3%	31.3%	7.0%	22.7%	29.9%	7.2%	23.6%	29.1%	5.5%
Not important	61.0%	50.6%	-10.4%	61.0%	50.1%	-10.9%	60.3%	48.1%	-12.2%
Total (n)	672	672	-	1,070	1,070	-	1,926	1,926	-
Mean	1.61	1.75	0.14	1.63	1.78	0.15	1.63	1.84	0.21
Standard deviation	0.90	0.93	-	0.94	0.95	-	0.92	0.98	-
Significance	-	***	-	-	***	-	-	***	-
Effect size	-	0.16	-	-	0.16	-	-	0.22	-

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	24.2%	21.5%	-2.7%	21.2%	18.5%	-2.7%	22.9%	18.9%	-4.0%
Very important	27.6%	23.5%	-4.1%	27.4%	24.8%	-2.6%	28.7%	27.1%	-1.6%
Somewhat important	29.1%	37.3%	8.2%	30.8%	36.3%	5.5%	30.5%	33.8%	3.3%
Not important	19.0%	17.7%	-1.3%	20.6%	20.3%	-0.3%	17.8%	20.2%	2.4%
Total (n)	673	673	-	1,073	1,073	-	1,932	1,932	-
Mean	2.57	2.49	-0.08	2.49	2.42	-0.07	2.57	2.45	-0.12
Standard deviation	1.05	1.02	-	1.04	1.01	-	1.03	1.01	-
Significance	-	*	-	-	*	-	-	***	-
Effect size	-	-0.08	-	-	-0.06	-	-	-0.11	-
Participating in a community action program									
Essential	11.3%	10.9%	-0.4%	10.3%	11.1%	0.8%	11.1%	12.7%	1.6%
Very important	23.4%	28.3%	4.9%	23.9%	27.5%	3.6%	26.9%	29.6%	2.7%
Somewhat important	43.6%	41.4%	-2.2%	44.1%	40.7%	-3.4%	42.2%	39.1%	-3.1%
Not important	21.7%	19.5%	-2.2%	21.7%	20.7%	-1.0%	19.8%	18.6%	-1.2%
Total (n)	672	672	-	1,073	1,073	-	1,932	1,932	-
Mean	2.24	2.31	0.07	2.23	2.29	0.06	2.29	2.36	0.07
Standard deviation	0.92	0.91	-	0.90	0.92	-	0.91	0.93	-
Significance	-	-	-	-	*	-	-	**	-
Effect size	-	0.07	-	-	0.06	-	-	0.07	-
Helping to promote racial understanding									
Essential	17.7%	17.5%	-0.2%	16.4%	16.4%	0.0%	16.0%	17.0%	1.0%
Very important	28.3%	30.4%	2.1%	28.3%	29.9%	1.6%	30.9%	31.8%	0.9%
Somewhat important	37.9%	37.3%	-0.6%	38.0%	38.2%	0.2%	37.7%	37.4%	-0.3%
Not important	16.2%	14.8%	-1.4%	17.3%	15.6%	-1.7%	15.4%	13.8%	-1.6%
Total (n)	668	668	-	1,064	1,064	-	1,920	1,920	-
Mean	2.47	2.51	0.04	2.44	2.47	0.03	2.47	2.52	0.05
Standard deviation	0.96	0.95	-	0.96	0.94	-	0.94	0.93	-
Significance	-	-	-	-	-	-	-	*	-
Effect size	-	0.04	-	-	0.03	-	-	0.05	-

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	15.5%	19.1%	3.6%	14.0%	17.1%	3.1%	17.5%	18.9%	1.4%
Very important	28.1%	29.6%	1.5%	27.1%	29.1%	2.0%	30.2%	33.1%	2.9%
Somewhat important	38.8%	38.1%	-0.7%	39.4%	38.2%	-1.2%	36.9%	36.2%	-0.7%
Not important	17.6%	13.3%	-4.3%	19.5%	15.6%	-3.9%	15.4%	11.8%	-3.6%
Total (n)	670	670	-	1,069	1,069	-	1,931	1,931	-
Mean	2.41	2.54	0.13	2.36	2.48	0.12	2.50	2.59	0.09
Standard deviation	0.95	0.95	-	0.95	0.95	-	0.95	0.93	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	0.14	-	-	#N/A	-	-	#N/A	-
Becoming a community leader									
Essential	14.5%	14.2%	-0.3%	13.7%	13.7%	0.0%	15.3%	14.9%	-0.4%
Very important	22.3%	23.2%	0.9%	24.4%	26.4%	2.0%	27.8%	30.6%	2.8%
Somewhat important	39.1%	40.9%	1.8%	38.9%	39.1%	0.2%	37.2%	37.6%	0.4%
Not important	24.1%	21.7%	-2.4%	23.0%	20.7%	-2.3%	19.7%	16.9%	-2.8%
Total (n)	668	668	-	1,063	1,063	-	1,916	1,916	-
Mean	2.27	2.30	0.03	2.29	2.33	0.04	2.39	2.43	0.04
Standard deviation	0.99	0.96	-	0.97	0.95	-	0.97	0.94	-
Significance	-	-	-	-	#N/A	-	-	#N/A	-
Effect size	-	0.03	-	-	#N/A	-	-	#N/A	-
Improving my understanding of other countries and cultures									
Essential	27.4%	26.2%	-1.2%	24.0%	24.4%	0.4%	28.1%	25.7%	-2.4%
Very important	37.5%	38.2%	0.7%	36.1%	36.5%	0.4%	37.5%	39.1%	1.6%
Somewhat important	28.6%	29.9%	1.3%	31.6%	32.0%	0.4%	28.2%	29.4%	1.2%
Not important	6.5%	5.7%	-0.8%	8.2%	7.0%	-1.2%	6.2%	5.8%	-0.4%
Total (n)	672	672	-	1,068	1,068	-	1,922	1,922	-
Mean	2.86	2.85	-0.01	2.76	2.78	0.02	2.88	2.85	-0.03
Standard deviation	0.90	0.88	-	0.91	0.89	-	0.89	0.87	-
Significance	-	-	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.01	-	-	#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	11.0%	20.0%	9.0%	10.1%	17.9%	7.8%	10.2%	18.2%	8.0%
Very important	25.9%	34.4%	8.5%	24.3%	33.5%	9.2%	25.1%	35.4%	10.3%
Somewhat important	45.3%	33.2%	-12.1%	46.3%	36.3%	-10.0%	45.3%	35.3%	-10.0%
Not important	17.7%	12.4%	-5.3%	19.3%	12.4%	-6.9%	19.4%	11.1%	-8.3%
Total (n)	671	671	-	1,070	1,070	-	1,923	1,923	-
Mean	2.30	2.62	0.32	2.25	2.57	0.32	2.26	2.61	0.35
Standard deviation	0.89	0.94	-	0.88	0.92	-	0.89	0.91	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	0.33	-	-	#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	10.0%	8.3%	-1.7%	7.6%	6.9%	-0.7%	8.2%	9.0%	0.8%
Agree Somewhat	30.2%	26.6%	-3.6%	23.3%	21.2%	-2.1%	20.4%	20.1%	-0.3%
Neutral	35.5%	28.9%	-6.6%	35.8%	31.1%	-4.7%	30.6%	27.9%	-2.7%
Disagree Somewhat	13.2%	18.8%	5.6%	15.6%	17.7%	2.1%	16.3%	15.6%	-0.7%
Strongly Disagree	11.2%	17.3%	6.1%	17.7%	23.2%	5.5%	24.5%	27.4%	2.9%
Total (n)	653	653	-	1,030	1,030	-	1,885	1,885	-
Mean	3.15	2.90	-0.25	2.87	2.71	-0.16	2.72	2.67	-0.05
Standard deviation	1.12	1.21	-	1.18	1.23	-	1.26	1.31	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.21	-	-	#N/A	-	-	#N/A	-
I derive a great personal satisfaction from working on a team that is doing important research									
Strongly agree	26.4%	14.6%	-11.8%	19.8%	11.3%	-8.5%	20.6%	12.5%	-8.1%
Agree Somewhat	42.8%	34.4%	-8.4%	38.3%	28.2%	-10.1%	33.5%	26.8%	-6.7%
Neutral	21.0%	31.6%	10.6%	25.9%	35.7%	9.8%	26.8%	34.6%	7.8%
Disagree Somewhat	6.6%	8.7%	2.1%	9.7%	9.8%	0.1%	10.7%	10.0%	-0.7%
Strongly Disagree	3.2%	10.7%	7.5%	6.2%	15.1%	8.9%	8.4%	16.1%	7.7%
Total (n)	652	652	-	1,029	1,029	-	1,884	1,884	-
Mean	3.83	3.33	-0.50	3.56	3.11	-0.45	3.47	3.10	-0.37
Standard deviation	1.00	1.16	-	1.10	1.19	-	1.18	1.23	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.42	-	-	#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
I think of myself as a scientist									
Strongly agree	10.6%	10.0%	-0.6%	7.6%	7.3%	-0.3%	7.2%	7.8%	0.6%
Agree Somewhat	26.2%	23.9%	-2.3%	19.1%	17.9%	-1.2%	18.1%	17.0%	-1.1%
Neutral	33.7%	28.7%	-5.0%	30.3%	29.2%	-1.1%	26.1%	27.3%	1.2%
Disagree Somewhat	16.9%	18.6%	1.7%	19.7%	18.3%	-1.4%	17.7%	16.5%	-1.2%
Strongly Disagree	12.6%	18.9%	6.3%	23.2%	27.4%	4.2%	30.9%	31.5%	0.6%
Total (n)	652	652	-	1,029	1,029	-	1,882	1,882	-
Mean	3.05	2.88	-0.17	2.68	2.59	-0.09	2.53	2.53	0.00
Standard deviation	1.16	1.25	-	1.23	1.26	-	1.29	1.30	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.16	-	-	#N/A	-	-	#N/A	-
I feel like I belong in the field of science									
Strongly agree	26.5%	20.4%	-6.1%	19.9%	16.0%	-3.9%	17.9%	14.3%	-3.6%
Agree Somewhat	29.1%	30.0%	0.9%	22.7%	25.1%	2.4%	20.4%	21.9%	1.5%
Neutral	21.6%	22.4%	0.8%	23.7%	22.9%	-0.8%	19.7%	22.3%	2.6%
Disagree Somewhat	12.1%	12.6%	0.5%	14.2%	13.0%	-1.2%	13.2%	12.5%	-0.7%
Strongly Disagree	10.7%	14.7%	4.0%	19.5%	23.1%	3.6%	28.7%	29.0%	0.3%
Total (n)	653	653	-	1,028	1,028	-	1,887	1,887	-
Mean	3.49	3.29	-0.20	3.09	2.98	-0.11	2.86	2.80	-0.06
Standard deviation	1.29	1.32	-	1.39	1.39	-	1.48	1.43	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.18	-	-	#N/A	-	-	#N/A	-
Will you pursue a science-related research career?									
Definitely yes	23.1%	21.6%	-1.5%	18.8%	16.9%	-1.9%	14.5%	13.4%	-1.1%
Probably yes	33.5%	26.6%	-6.9%	27.3%	22.6%	-4.7%	22.6%	18.5%	-4.1%
Uncertain	19.9%	22.1%	2.2%	21.8%	22.8%	1.0%	20.4%	20.3%	-0.1%
Probably No	16.9%	18.0%	1.1%	20.6%	18.8%	-1.8%	23.7%	21.0%	-2.7%
Definitely No	6.5%	11.7%	5.2%	11.5%	18.9%	7.4%	18.8%	26.8%	8.0%
Total (n)	657	657	-	1,040	1,040	-	1,906	1,906	-
Mean	3.50	3.28	-0.22	3.21	3.00	-0.21	2.90	2.71	-0.19
Standard deviation	1.20	1.30	-	1.28	1.36	-	1.34	1.39	-
Significance	-	***	-	-	#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	19.9%	13.4%	-6.5%	19.8%	12.5%	-7.3%	18.7%	12.6%	-6.1%
Very	34.6%	27.6%	-7.0%	30.3%	25.7%	-4.6%	31.5%	24.8%	-6.7%
Moderately	32.7%	36.1%	3.4%	35.7%	37.5%	1.8%	36.0%	37.5%	1.5%
Somewhat	9.9%	14.2%	4.3%	10.7%	15.5%	4.8%	10.2%	16.0%	5.8%
Not at All	2.9%	8.7%	5.8%	3.4%	8.7%	5.3%	3.6%	9.2%	5.6%
Total (n)	664	664	-	1,055	1,055	-	1,935	1,935	-
Mean	3.59	3.23	-0.36	3.52	3.18	-0.34	3.52	3.16	-0.36
Standard deviation	1.01	1.12	-	1.03	1.11	-	1.02	1.12	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.34	-	-	#N/A	-	-	#N/A	-
Generate a research question									
Absolutely	11.2%	10.1%	-1.1%	11.4%	8.9%	-2.5%	12.7%	9.8%	-2.9%
Very	27.8%	20.1%	-7.7%	27.1%	21.3%	-5.8%	28.4%	24.1%	-4.3%
Moderately	41.0%	40.9%	-0.1%	42.2%	40.7%	-1.5%	41.1%	39.7%	-1.4%
Somewhat	17.3%	20.1%	2.8%	16.3%	20.6%	4.3%	14.9%	18.5%	3.6%
Not at All	2.7%	8.9%	6.2%	2.9%	8.5%	5.6%	2.9%	7.9%	5.0%
Total (n)	663	663	-	1,054	1,054	-	1,933	1,933	-
Mean	3.27	3.02	-0.25	3.28	3.01	-0.27	3.33	3.10	-0.23
Standard deviation	0.97	1.08	-	0.97	1.06	-	0.97	1.06	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.23	-	-	#N/A	-	-	#N/A	-
Determine how to collect appropriate data									
Absolutely	13.0%	8.3%	-4.7%	12.7%	7.9%	-4.8%	14.1%	9.2%	-4.9%
Very	34.4%	27.1%	-7.3%	33.0%	26.8%	-6.2%	35.2%	27.8%	-7.4%
Moderately	42.4%	41.3%	-1.1%	42.5%	41.4%	-1.1%	39.0%	39.9%	0.9%
Somewhat	8.9%	16.7%	7.8%	10.4%	17.4%	7.0%	10.4%	16.8%	6.4%
Not at All	1.4%	6.5%	5.1%	1.3%	6.6%	5.3%	1.3%	6.3%	5.0%
Total (n)	663	663	-	1,053	1,053	-	1,928	1,928	-
Mean	3.49	3.14	-0.35	3.45	3.12	-0.33	3.50	3.17	-0.33
Standard deviation	0.88	1.01	-	0.89	1.00	-	0.91	1.02	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.35	-	-	#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
Explain the results of the study									
Absolutely	18.8%	9.7%	-9.1%	16.9%	9.2%	-7.7%	18.6%	10.7%	-7.9%
Very	42.0%	33.5%	-8.5%	39.0%	32.8%	-6.2%	40.8%	32.6%	-8.2%
Moderately	30.3%	36.7%	6.4%	33.6%	36.8%	3.2%	31.1%	36.5%	5.4%
Somewhat	7.7%	15.2%	7.5%	8.8%	16.1%	7.3%	8.0%	14.8%	6.8%
Not at All	1.1%	4.9%	3.8%	1.7%	5.1%	3.4%	1.6%	5.3%	3.7%
Total (n)	659	659	-	1,048	1,048	-	1,922	1,922	-
Mean	3.70	3.28	-0.42	3.61	3.25	-0.36	3.67	3.29	-0.38
Standard deviation	0.90	1.00	-	0.93	1.00	-	0.92	1.02	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.40	-	-	#N/A	-	-	#N/A	-
Use scientific literature to guide research									
Absolutely	11.7%	8.7%	-3.0%	10.4%	8.1%	-2.3%	12.6%	9.5%	-3.1%
Very	28.8%	23.4%	-5.4%	25.8%	21.7%	-4.1%	26.5%	23.4%	-3.1%
Moderately	38.4%	36.8%	-1.6%	40.6%	37.9%	-2.7%	39.2%	37.2%	-2.0%
Somewhat	16.0%	20.1%	4.1%	18.1%	21.1%	3.0%	16.6%	19.6%	3.0%
Not at All	5.2%	11.0%	5.8%	5.1%	11.2%	6.1%	5.1%	10.2%	5.1%
Total (n)	657	657	-	1,047	1,047	-	1,922	1,922	-
Mean	3.26	2.99	-0.27	3.18	2.94	-0.24	3.25	3.02	-0.23
Standard deviation	1.03	1.11	-	1.01	1.09	-	1.04	1.11	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.23	-	-	#N/A	-	-	#N/A	-
Integrate results from multiple studies									
Absolutely	17.0%	10.7%	-6.3%	15.2%	9.8%	-5.4%	17.7%	10.7%	-7.0%
Very	35.2%	25.0%	-10.2%	31.9%	23.8%	-8.1%	33.4%	26.7%	-6.7%
Moderately	36.2%	37.4%	1.2%	38.4%	38.8%	0.4%	35.9%	38.1%	2.2%
Somewhat	9.6%	19.5%	9.9%	12.5%	19.0%	6.5%	10.9%	16.7%	5.8%
Not at All	2.0%	7.5%	5.5%	2.0%	8.6%	6.6%	2.1%	7.8%	5.7%
Total (n)	657	657	-	1,045	1,045	-	1,919	1,919	-
Mean	3.56	3.12	-0.44	3.46	3.07	-0.39	3.54	3.16	-0.38
Standard deviation	0.95	1.08	-	0.96	1.08	-	0.97	1.07	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.38	-	-	#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	26.7%	12.4%	-14.3%	27.2%	12.9%	-14.3%	30.8%	14.2%	-16.6%
Very	39.5%	30.5%	-9.0%	41.2%	30.8%	-10.4%	40.9%	33.0%	-7.9%
Moderately	27.9%	39.5%	11.6%	26.4%	39.9%	13.5%	23.6%	37.8%	14.2%
Somewhat	5.0%	13.7%	8.7%	4.4%	12.9%	8.5%	4.1%	11.3%	7.2%
Not at All	0.9%	3.9%	3.0%	0.8%	3.5%	2.7%	0.7%	3.7%	3.0%
Total (n)	659	659	-	1,048	1,048	-	1,921	1,921	-
Mean	3.86	3.34	-0.52	3.90	3.37	-0.53	3.97	3.43	-0.54
Standard deviation	0.90	0.99	-	0.88	0.98	-	0.88	0.99	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.48	-	-	#N/A	-	-	#N/A	-
Identity what is known and not known about a problem									
Absolutely	24.3%	12.1%	-12.2%	22.8%	11.8%	-11.0%	25.5%	13.4%	-12.1%
Very	38.5%	29.1%	-9.4%	39.3%	29.2%	-10.1%	41.1%	32.2%	-8.9%
Moderately	30.6%	41.1%	10.5%	30.2%	41.2%	11.0%	27.2%	38.4%	11.2%
Somewhat	6.1%	13.5%	7.4%	7.2%	13.2%	6.0%	5.8%	11.5%	5.7%
Not at All	0.5%	4.3%	3.8%	0.4%	4.6%	4.2%	0.4%	4.6%	4.2%
Total (n)	654	654	-	1,042	1,042	-	1,916	1,916	-
Mean	3.80	3.31	-0.49	3.77	3.30	-0.47	3.86	3.38	-0.48
Standard deviation	0.89	0.99	-	0.90	0.99	-	0.88	1.00	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.44	-	-	#N/A	-	-	#N/A	-
Understand scientific concepts									
Absolutely	20.9%	12.2%	-8.7%	18.2%	10.9%	-7.3%	20.0%	12.1%	-7.9%
Very	39.8%	33.1%	-6.7%	34.7%	30.5%	-4.2%	35.6%	29.7%	-5.9%
Moderately	31.5%	35.9%	4.4%	35.4%	37.3%	1.9%	32.6%	37.7%	5.1%
Somewhat	7.6%	14.0%	6.4%	10.6%	15.9%	5.3%	10.1%	14.4%	4.3%
Not at All	0.2%	4.7%	4.5%	1.2%	5.5%	4.3%	1.7%	6.2%	4.5%
Total (n)	655	655	-	1,041	1,041	-	1,907	1,907	-
Mean	3.74	3.34	-0.40	3.58	3.25	-0.33	3.62	3.27	-0.35
Standard deviation	0.88	1.02	-	0.94	1.03	-	0.97	1.05	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.42	-	-	#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
See connections between different areas of science and mathematics									
Absolutely	25.7%	10.9%	-14.8%	21.6%	10.8%	-10.8%	23.7%	11.9%	-11.8%
Very	34.6%	28.9%	-5.7%	31.6%	26.3%	-5.3%	32.2%	26.9%	-5.3%
Moderately	29.8%	35.7%	5.9%	32.5%	36.2%	3.7%	30.5%	36.2%	5.7%
Somewhat	8.6%	17.2%	8.6%	12.0%	18.7%	6.7%	10.9%	17.1%	6.2%
Not at All	1.3%	7.3%	6.0%	2.2%	8.0%	5.8%	2.6%	7.9%	5.3%
Total (n)	841	658	-	1,346	1,045	-	2,280	1,909	-
Mean	3.75	3.19	-0.56	3.58	3.13	-0.45	3.64	3.18	-0.46
Standard deviation	0.98	1.08	-	1.02	1.09	-	1.04	1.10	-
Significance	-	***	-	-	#N/A	-	-	#N/A	-
Effect size	-	-0.52	-	-	#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
Your major (disaggregated)									
Art, fine and applied	0.1%	0.6%	0.5%	0.5%	0.8%	0.3%	0.5%	0.9%	0.4%
English (language and literature)	1.2%	0.7%	-0.5%	1.6%	1.7%	0.1%	2.2%	2.3%	0.1%
History	0.6%	0.6%	0.0%	0.6%	0.6%	0.0%	1.0%	1.3%	0.3%
Journalism/Communication	0.9%	2.0%	1.1%	1.1%	2.1%	1.0%	2.9%	3.3%	0.4%
Classical and Modern Languages and Literature (except English)	0.3%	0.3%	0.0%	0.4%	0.3%	-0.1%	0.4%	0.3%	-0.1%
Media/Film Studies	0.4%	0.3%	-0.1%	0.4%	0.4%	0.0%	0.5%	0.8%	0.3%
Music	0.3%	0.0%	-0.3%	0.9%	0.7%	-0.2%	0.6%	0.7%	0.1%
Philosophy	0.3%	0.7%	0.4%	0.2%	0.5%	0.3%	0.3%	0.5%	0.2%
Theatre/Drama	0.6%	0.4%	-0.2%	0.6%	0.5%	-0.1%	0.7%	0.6%	-0.1%
Theology/Religion	0.1%	0.0%	-0.1%	0.1%	0.0%	-0.1%	0.1%	0.1%	0.0%
Other Arts and Humanities	0.7%	0.6%	-0.1%	0.9%	0.6%	-0.3%	1.0%	0.8%	-0.2%
Biology (general)	6.9%	10.1%	3.2%	5.6%	7.6%	2.0%	7.4%	7.5%	0.1%
Animal Biology (zoology)	0.1%	0.0%	-0.1%	0.4%	0.4%	0.0%	0.4%	0.3%	-0.1%
Ecology & Evolutionary Biology	0.9%	1.0%	0.1%	0.6%	0.6%	0.0%	0.4%	0.4%	0.0%
Marine Biology	0.4%	1.0%	0.6%	0.3%	0.6%	0.3%	0.2%	0.4%	0.2%
Microbiology	0.7%	1.2%	0.5%	0.5%	0.7%	0.2%	0.3%	0.4%	0.1%
Molecular, Cellular, & Developmental Biology	1.6%	1.5%	-0.1%	1.0%	0.9%	-0.1%	0.6%	0.7%	0.1%

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	3.4%	3.8%	0.4%	2.2%	2.4%	0.2%	2.2%	1.8%	-0.4%
Plant Biology (botany)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	-0.1%
Agriculture/Natural Resources	0.1%	0.0%	-0.1%	0.2%	0.2%	0.0%	0.1%	0.1%	0.0%
Biochemistry/Biophysics	7.3%	6.0%	-1.3%	4.7%	3.9%	-0.8%	3.2%	2.8%	-0.4%
Environmental Science	0.6%	0.1%	-0.5%	0.6%	0.2%	-0.4%	0.5%	0.3%	-0.2%
Other Biological Science	8.3%	7.9%	-0.4%	5.6%	5.6%	0.0%	3.3%	3.2%	-0.1%
Accounting	0.0%	0.0%	0.0%	1.0%	1.2%	0.2%	1.7%	1.6%	-0.1%
Business Admin. (general)	0.0%	0.0%	0.0%	1.1%	0.5%	-0.6%	1.9%	2.1%	0.2%
Entrepreneurship	0.0%	0.0%	0.0%	0.2%	0.1%	-0.1%	0.4%	0.1%	-0.3%
Finance	0.0%	0.0%	0.0%	0.6%	0.6%	0.0%	4.1%	3.7%	-0.4%
Hospitality/Tourism	0.1%	0.0%	-0.1%	0.2%	0.0%	-0.2%	0.3%	0.0%	-0.3%
Human Resources Management	0.0%	0.0%	0.0%	0.5%	0.4%	-0.1%	0.3%	0.3%	0.0%
International Business	1.2%	1.9%	0.7%	1.1%	1.6%	0.5%	1.0%	1.1%	0.1%
Marketing	0.0%	0.0%	0.0%	0.6%	0.7%	0.1%	1.6%	1.7%	0.1%
Management	1.0%	0.7%	-0.3%	1.2%	1.5%	0.3%	1.0%	0.9%	-0.1%
Computer/Management Information Systems	0.1%	0.1%	0.0%	0.2%	0.3%	0.1%	0.2%	0.3%	0.1%
Real Estate	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%	-0.1%
Other Business	0.0%	0.1%	0.1%	0.1%	0.3%	0.2%	0.3%	0.6%	0.3%
Elementary Education	0.0%	0.0%	0.0%	1.1%	1.1%	0.0%	0.8%	0.7%	-0.1%
Music/Art Education	0.0%	0.0%	0.0%	0.5%	0.2%	-0.3%	0.3%	0.1%	-0.2%
Physical Education/Recreation	0.0%	0.0%	0.0%	0.4%	0.1%	-0.3%	0.2%	0.1%	-0.1%
Secondary Education	0.1%	0.0%	-0.1%	0.8%	0.6%	-0.2%	0.5%	0.3%	-0.2%
Special Education	0.0%	0.0%	0.0%	0.7%	0.5%	-0.2%	0.6%	0.4%	-0.2%
Other Education	0.0%	0.0%	0.0%	0.5%	0.6%	0.1%	0.3%	0.3%	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)									
Aerospace/Aeronautical/Astronautical Engineering	0.7%	0.6%	-0.1%	0.5%	0.5%	0.0%	0.4%	0.3%	-0.1%
Biological/Agricultural Engineering	0.4%	0.3%	-0.1%	0.4%	0.2%	-0.2%	0.3%	0.1%	-0.2%
Biomedical Engineering	2.8%	1.6%	-1.2%	1.9%	1.3%	-0.6%	2.3%	1.7%	-0.6%
Chemical Engineering	1.9%	1.2%	-0.7%	1.2%	0.7%	-0.5%	1.1%	0.8%	-0.3%
Civil Engineering	0.7%	0.3%	-0.4%	0.5%	0.2%	-0.3%	0.6%	0.3%	-0.3%
Computer Engineering	1.9%	1.3%	-0.6%	1.2%	0.8%	-0.4%	0.9%	0.7%	-0.2%
Electrical/Electronic Communications Engineering	1.6%	0.9%	-0.7%	1.0%	0.6%	-0.4%	0.8%	0.4%	-0.4%
Engineering Science/Engineering Physics	0.1%	0.1%	0.0%	0.2%	0.1%	-0.1%	0.4%	0.2%	-0.2%
Environmental/Environmental Health Engineering	0.6%	0.7%	0.1%	0.5%	0.5%	0.0%	0.3%	0.3%	0.0%
Industrial/Manufacturing Engineering	0.0%	0.0%	0.0%	0.0%	0.1%	0.1%	0.1%	0.1%	0.0%
Materials Engineering	0.1%	0.0%	-0.1%	0.1%	0.0%	-0.1%	0.3%	0.2%	-0.1%
Mechanical Engineering	4.7%	2.8%	-1.9%	3.2%	2.2%	-1.0%	2.7%	2.0%	-0.7%
Other Engineering	1.9%	1.6%	-0.3%	1.3%	1.0%	-0.3%	1.0%	0.7%	-0.3%
Clinical Laboratory Science	0.1%	0.0%	-0.1%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%
Health Care Administration/Studies	0.3%	0.1%	-0.2%	0.3%	0.2%	-0.1%	0.3%	0.1%	-0.2%
Health Technology	0.0%	0.0%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%
Kinesiology	0.1%	0.0%	-0.1%	0.7%	0.9%	0.2%	0.5%	0.5%	0.0%
Nursing	0.0%	0.0%	0.0%	5.0%	4.6%	-0.4%	3.2%	3.0%	-0.2%
Pharmacy	1.3%	1.0%	-0.3%	0.9%	0.8%	-0.1%	0.5%	0.5%	0.0%
Therapy (occupational, physical, speech)	0.1%	0.1%	0.0%	0.7%	0.6%	-0.1%	0.5%	0.4%	-0.1%
Other Health Profession	0.6%	0.7%	0.1%	0.6%	1.1%	0.5%	0.5%	0.9%	0.4%

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	5.7%	1.8%	-3.9%	4.3%	1.9%	-2.4%	3.8%	2.8%	-1.0%
Mathematics/Statistics	3.4%	2.5%	-0.9%	2.4%	2.0%	-0.4%	2.2%	2.1%	-0.1%
Other Math and Computer Science	1.2%	3.6%	2.4%	1.1%	2.4%	1.3%	0.8%	1.6%	0.8%
Astronomy & Astrophysics	0.4%	0.0%	-0.4%	0.4%	0.0%	-0.4%	0.4%	0.1%	-0.3%
Atmospheric Sciences	0.1%	0.0%	-0.1%	0.1%	0.0%	-0.1%	0.1%	0.0%	-0.1%
Chemistry	1.3%	1.5%	0.2%	1.0%	1.1%	0.1%	1.0%	1.4%	0.4%
Earth & Planetary Sciences	0.3%	0.0%	-0.3%	0.2%	0.0%	-0.2%	0.2%	0.0%	-0.2%
Marine Sciences	0.6%	0.0%	-0.6%	0.4%	0.0%	-0.4%	0.3%	0.1%	-0.2%
Physics	1.3%	2.6%	1.3%	0.9%	1.8%	0.9%	1.3%	1.3%	0.0%
Other Physical Science	0.4%	0.0%	-0.4%	0.3%	0.0%	-0.3%	0.2%	0.1%	-0.1%
Anthropology	0.1%	0.1%	0.0%	0.1%	0.2%	0.1%	0.3%	0.4%	0.1%
Economics	3.2%	3.4%	0.2%	2.1%	2.2%	0.1%	2.7%	2.3%	-0.4%
Ethnic/Cultural Studies	0.0%	0.3%	0.3%	0.0%	0.2%	0.2%	0.1%	0.2%	0.1%
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)	4.1%	3.9%	-0.2%	2.9%	3.0%	0.1%	3.6%	3.7%	0.1%
Psychology	6.0%	6.6%	0.6%	5.6%	6.2%	0.6%	4.8%	5.2%	0.4%
Public Policy	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%
Social Work	0.0%	0.0%	0.0%	0.4%	0.6%	0.2%	0.3%	0.4%	0.1%
Sociology	0.7%	1.2%	0.5%	0.6%	0.7%	0.1%	0.7%	0.8%	0.1%
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%	1.6%	0.3%	0.9%	1.1%	0.2%	0.6%	0.8%	0.2%
Architecture/Urban Planning	0.3%	0.1%	-0.2%	0.3%	0.1%	-0.2%	0.2%	0.1%	-0.1%
Criminal Justice	0.0%	0.0%	0.0%	2.3%	2.5%	0.2%	1.3%	1.4%	0.1%
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%	0.1%	0.0%	-0.1%
Military Sciences/Technology/Operations	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other	3.4%	9.3%	5.9%	4.8%	9.1%	4.3%	3.0%	6.0%	3.0%
Undecided	7.3%	6.1%	-1.2%	8.9%	6.8%	-2.1%	11.3%	12.7%	1.4%
Total (n)	685.00	685.00	-	1081.00	1081.00	-	1919.00	1919.00	-

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	0.1%	0.0%	-0.1%	0.2%	0.2%	0.0%	0.1%	0.1%	0.0%
Biological & Life Sciences	30.2%	32.6%	2.4%	21.5%	22.9%	1.4%	18.5%	17.6%	-0.9%
Business	2.5%	2.9%	0.4%	6.8%	7.0%	0.2%	12.8%	12.4%	-0.4%
Education	0.1%	0.0%	-0.1%	4.0%	3.0%	-1.0%	2.6%	1.9%	-0.7%
Engineering	17.5%	11.4%	-6.1%	11.8%	8.1%	-3.7%	11.2%	7.6%	-3.6%
English	1.2%	0.7%	-0.5%	1.6%	1.7%	0.1%	2.2%	2.3%	0.1%
Health Professions	2.6%	2.0%	-0.6%	8.5%	8.5%	0.0%	5.6%	5.5%	-0.1%
History or Political Science	4.7%	4.5%	-0.2%	3.4%	3.5%	0.1%	4.6%	5.0%	0.4%
Arts & Humanities	2.6%	3.8%	1.2%	3.0%	3.6%	0.6%	4.9%	5.0%	0.1%
Fine Arts	1.5%	1.3%	-0.2%	2.4%	2.4%	0.0%	2.2%	3.0%	0.8%
Mathematics or Computer Science	10.2%	7.9%	-2.3%	7.8%	6.4%	-1.4%	6.8%	6.5%	-0.3%
Physical Science	4.5%	4.1%	-0.4%	3.2%	2.9%	-0.3%	3.4%	2.8%	-0.6%
Social Science	11.5%	13.3%	1.8%	9.9%	11.4%	1.5%	9.5%	10.2%	0.7%
Justice and Security	0.0%	0.0%	0.0%	2.3%	2.5%	0.2%	1.4%	1.4%	0.0%
Library Science	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Other Non-technical	3.4%	9.3%	5.9%	4.8%	9.1%	4.3%	3.0%	6.0%	3.0%
Undecided	7.3%	6.1%	-1.2%	8.9%	6.8%	-2.1%	11.3%	12.7%	1.4%