COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2012 Your First College Year Survey

CIRP Longitudinal Construct Reports

First-time, Full-time Freshman

Sample University

comparison group 1:	Public/Private Universities
comparison group 2:	All Baccalaureate Institutions

COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2012 Your First College Year Survey

CIRP Longitudinal Construct Reports

Table of Contents

How to Read the CIRP Longitudinal Construct Reports H1

All Respondents
- a. Habits of Mind 1A
- b. Pluralistic Orientation 1B
- c. Social Agency 1C
- d. Academic Self-Concept 1D
- e. Social Self-Concept 1E

Men
- a. Habits of Mind 2A
- b. Pluralistic Orientation 2B
- c. Social Agency 2C
- d. Academic Self-Concept 2D
- e. Social Self-Concept 2E

Women
- a. Habits of Mind 3A
- b. Pluralistic Orientation 3B
- c. Social Agency 3C
- d. Academic Self-Concept 3D
- e. Social Self-Concept 3E

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How to Read the CIRP Longitudinal Construct Reports

Mean – The arithmetic mean is computed for each CIRP Construct. The CIRP Freshman Survey Constructs and the non-longitudinal YFCY Constructs have been scaled to a mean of 50 and a standard deviation of 10. The longitudinal YFCY construct scores have been adjusted upwards or downwards from a mean of 50 during the IRT scoring process depending on the direction of change in the population, the standard deviation remains 10.

Mean Charts – Provide a visual display of relevant construct scores for your institution and two comparison groups. The Y-axis is defined by the highest and lowest possible construct score. Mean scores are represented by circles. The numbers at the top and bottom of the vertical line are values for the 75th and 25th percentile.

Statistical Significance – Uses t-test to examine the difference between the mean construct score on the CIRP Freshman Survey and YFCY. Constructs with mean differences that are larger than would be expected by chance are noted with one, two, or three stars, which correspond to the three standard levels of significance (*p<.05, **p<.01, and ***p<.001). Statistical significance measures the extent to which a difference is occurring by chance, not the extent to which a difference is important. Large sample sizes (like those in the comparison groups) tend to generate statistical significance even though the magnitude of the difference may be small and not practically significant. In order to provide additional context to statistical significance, effect sizes are provided.

The scores for the longitudinal CIRP Constructs were derived using IRT methods specifically designed to measure within-person change, allowing institutions to measure change among their student population over time as well as to compare the change in their student population to that of their comparison groups. The top portion of this report shows comparative information based on the mean score of a construct and the bottom portion shows the information based on the percentage of students who score in the high, average and low score groups for the construct.

Comp 1 – The first comparison group is based on your institution's type and control.

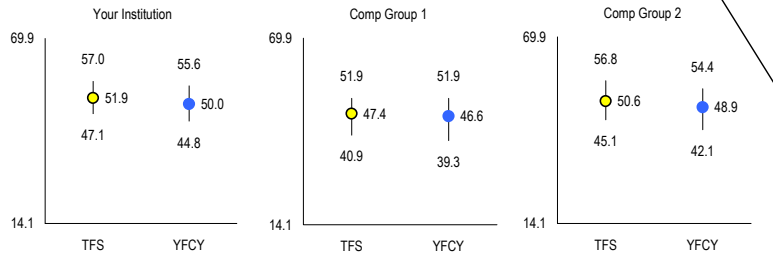
Comp 2 – The second comparison group is based on a similar grouping of institution by type and control.

Standard Deviation – Measures the variability around the mean. A small standard deviation indicates that the responses for the construct tend to be very close to the mean, whereas a large standard deviation indicates that the responses are spread over a larger range of response options.

Effect Size – Determines the practical significance of the mean difference between the TFS and the YFCY. It is calculated by dividing the mean differences between the TFS and the YFCY by the standard deviation of the YFCY. Generally, an effect size of .2 is considered small, .5 medium, and .8 large. A positive effect size indicates that the construct score of the YFCY is greater than the TFS; a negative sign indicates that the construct score of the YFCY is smaller than the TFS.

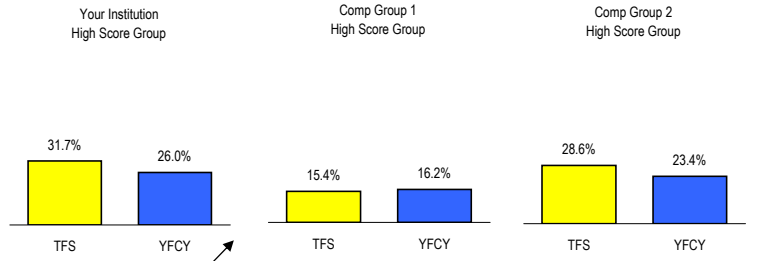
Academic Self-Concept	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	627	627	-	3,878	3,878	-	11,616	11,616	-
Mean	51.9	50.0	-1.9	47.4	46.6	-0.8	50.6	48.9	-1.8
Standard Deviation	7.54	8.86	-	8.16	8.94	-	8.68	9.28	-
Significance	-	***	-	-	***	-	-	***	-
Effect Size	-	0.21	-	-	0.09	-	-	0.19	-
25th percentile	47.1	44.8	-2.3	40.9	39.3	-1.6	45.1	42.1	-3.0
75th percentile	57.0	55.6	-1.4	51.9	51.9	0.0	56.8	54.4	-2.4

The population mean at the end of the first year decreased by 1.3.



Longitudinal Percentage Report									
Total (n)	627	627	-	3,878	3,878	-	11,616	11,616	-
High Construct Score Group	31.7%	26.0%	-5.7%	15.4%	16.2%	0.9%	28.6%	23.4%	-5.3%
Average Construct Score Group	52.5%	48.5%	-4.0%	46.7%	40.9%	-5.8%	46.7%	44.3%	-2.5%
Low Construct Score Group	15.8%	25.5%	9.7%	37.9%	42.9%	4.9%	24.6%	32.3%	7.7%
Significance (based on High Score Group)	-		-	-		-	-	***	-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Academic ability
* Mathematical ability
* Self-confidence - intellectual
* Drive to achieve



Survey Items and Estimation "Weights" – The survey items used in the creation of the CIRP Construct are presented in the order in which they contribute to the construct along with the estimation weights generated in IRT. Items that tap into a trait more effectively are given greater weight in the estimation process.

Percentage Charts – Provide a visual display of the construct "High Score Group" percentages for your institution and two comparison groups. "High" represents students who scored one-half standard deviation or more above mean (higher than 55).

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2011 CIRP Freshman Survey / 2012 Your First College Year Survey

Habits of Mind

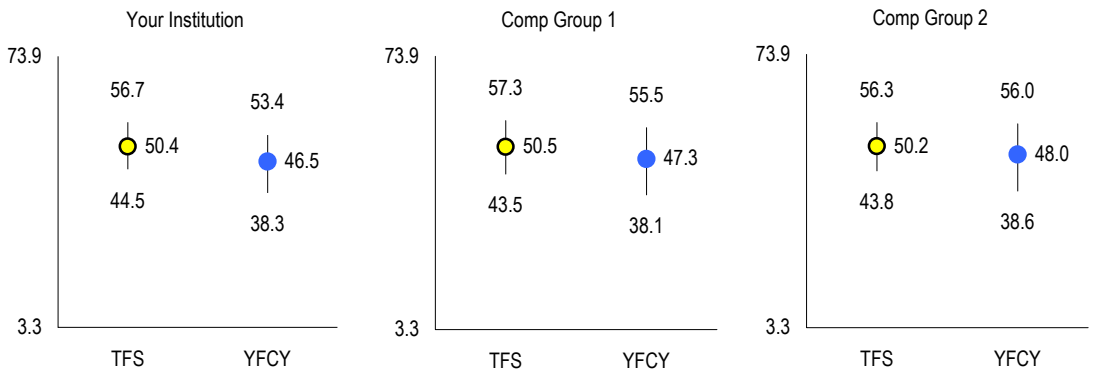
CIRP Longitudinal Construct Report

All Respondents

Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	525	525	-	2,012	2,012	-	9,531	9,531	-
Mean	50.4	46.5	-4.0	50.5	47.3	-3.2	50.2	48.0	-2.2
Standard Deviation	9.09	11.16	-	9.73	12.12	-	9.23	11.78	-
Significance	-	***	-	-	***	-	-	***	-
Effect Size	-	-0.35	-	-	-0.26	-	-	-0.18	-
25th percentile	44.5	38.3	-6.2	43.5	38.1	-5.4	43.8	38.6	-5.2
75th percentile	56.7	53.4	-3.3	57.3	55.5	-1.8	56.3	56.0	-0.3

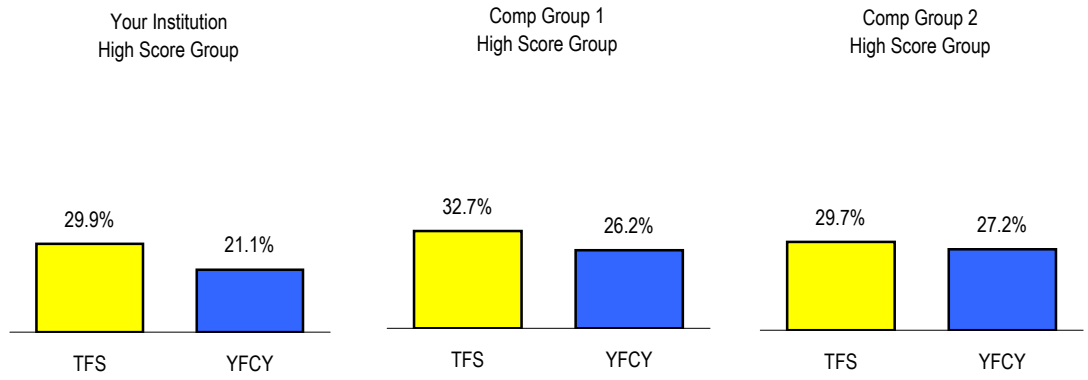
The population mean at the end of the first year decreased by 2.8.

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Seek alternative solutions to a problem (2.28)
* Seek solutions to problems and explain them to others (2.20)
* Support your opinions with a logical argument (1.81)
* Evaluate the quality or reliability of information you received (1.61)
* Ask questions in class (1.51)
* Seek feedback on your academic work (1.48)



Sample University	Your Institution			Comp Group 1			Comp Group 2		
Longitudinal Percentage Report									
Total (n)	525	525	-	2,012	2,012	-	9,531	9,531	-
High Construct Score Group	29.9%	21.1%	-8.8%	32.7%	26.2%	-6.5%	29.7%	27.2%	-2.5%
Average Construct Score Group	42.9%	29.5%	-13.3%	37.9%	25.0%	-12.8%	41.3%	29.1%	-12.2%
Low Construct Score Group	27.2%	49.3%	22.1%	29.5%	48.8%	19.3%	29.1%	43.8%	14.7%
Significance (based on High Score Group)	-		-	-	*	-	-	*	-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age: (continued)
* Take a risk because you felt you had more to gain (1.43)
* Explore topics on your own, even though it was not required for a class (1.42)
* Revise your papers to improve your writing (1.17)
* Accept mistakes as part of the learning process (1.12)
* Look up scientific research articles and resources (0.89)



Note: Significance * p<.05, ** p<.01, *** p<.001

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2011 CIRP Freshman Survey / 2012 Your First College Year Survey

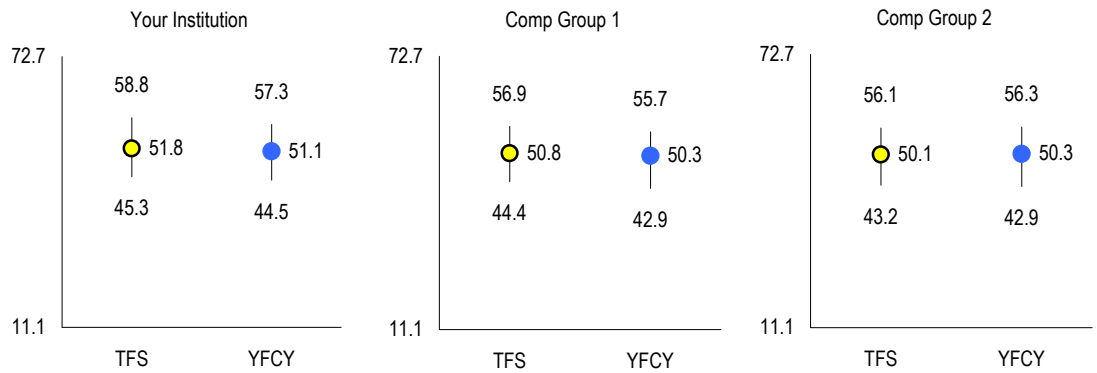
Pluralistic Orientation

CIRP Longitudinal Construct Report

All Respondents

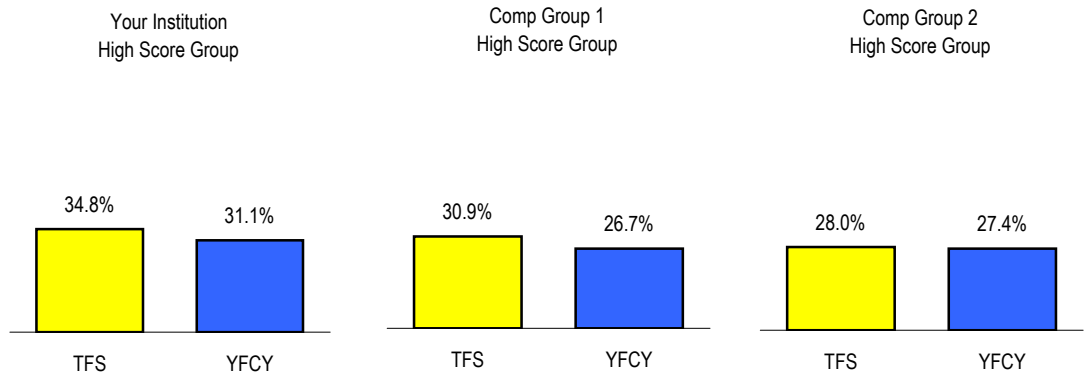
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	534	534	-	2,060	2,060	-	9,749	9,749	-
Mean	51.8	51.1	-0.7	50.8	50.3	-0.6	50.1	50.3	0.1
Standard Deviation	9.34	10.18	-	9.58	10.36	-	9.47	10.24	-
Significance	-		-	-		-	-		-
Effect Size	-	-0.07	-	-	-0.06	-	-	0.01	-
25th percentile	45.3	44.5	-0.8	44.4	42.9	-1.5	43.2	42.9	-0.3
75th percentile	58.8	57.3	-1.5	56.9	55.7	-1.2	56.1	56.3	0.2

The population mean at the end of the first year increased by 0.6.



Longitudinal Percentage Report									
Total (n)	534	534	-	2,060	2,060	-	9,749	9,749	-
High Construct Score Group	34.8%	31.1%	-3.7%	30.9%	26.7%	-4.1%	28.0%	27.4%	-0.6%
Average Construct Score Group	41.2%	42.1%	0.9%	42.0%	43.4%	1.5%	41.6%	42.7%	1.1%
Low Construct Score Group	24.0%	26.8%	2.8%	27.1%	29.8%	2.7%	30.5%	30.0%	-0.5%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Tolerance of others with different beliefs (3.01)
* Ability to work cooperatively with diverse people (2.74)
* Ability to discuss and negotiate controversial issues (2.57)
* Openness to having my own views challenged (2.44)
* Ability to see the world from someone else's perspective (2.43)



Note: Significance * p<.05, ** p<.01, *** p<.001

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2011 CIRP Freshman Survey / 2012 Your First College Year Survey

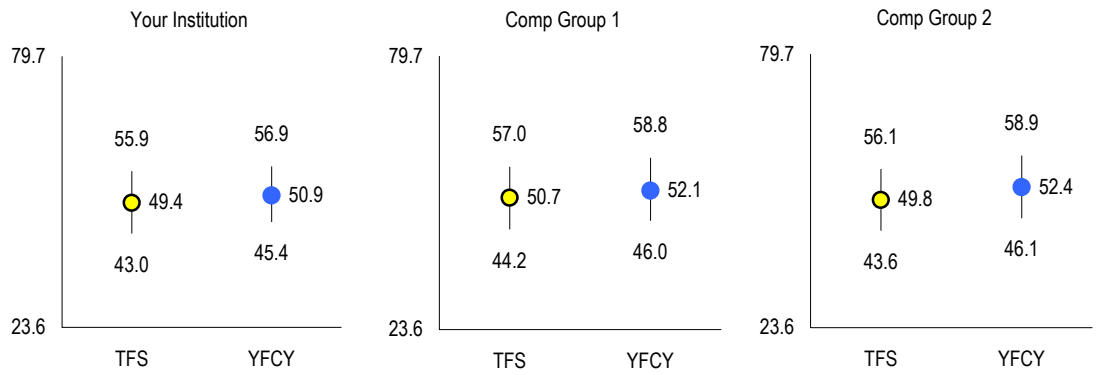
Social Agency

CIRP Longitudinal Construct Report

All Respondents

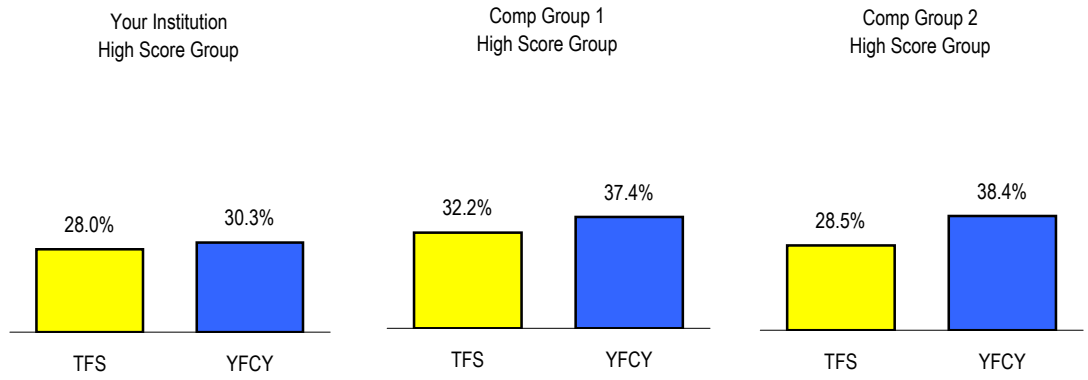
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	511	511	-	1,862	1,862	-	9,179	9,179	-
Mean	49.4	50.9	1.6	50.7	52.1	1.5	49.8	52.4	2.6
Standard Deviation	9.73	9.55	-	10.18	10.14	-	9.60	9.89	-
Significance	-	*	-	-	***	-	-	***	-
Effect Size	-	0.16	-	-	0.14	-	-	0.26	-
25th percentile	43.0	45.4	2.4	44.2	46.0	1.8	43.6	46.1	2.5
75th percentile	55.9	56.9	1.0	57.0	58.8	1.8	56.1	58.9	2.8

The population mean at the end of the first year increased by 2.4.



Longitudinal Percentage Report									
Total (n)	511	511	-	1,862	1,862	-	9,179	9,179	-
High Construct Score Group	28.0%	30.3%	2.3%	32.2%	37.4%	5.2%	28.5%	38.4%	9.9%
Average Construct Score Group	38.2%	46.2%	8.0%	40.7%	42.2%	1.5%	41.8%	41.0%	-0.8%
Low Construct Score Group	33.9%	23.5%	-10.4%	27.1%	20.5%	-6.7%	29.7%	20.6%	-9.1%
Significance (based on High Score Group)	-		-	-	*	-	-	***	-

Survey items and estimation 'weights':
Indicate the importance to you personally of each of the following:
* Participating in a community action program (2.86)
* Helping to promote racial understanding (2.77)
* Becoming a community leader (2.65)
* Keeping up to date with political affairs (2.15)
* Influencing social values (1.78)
* Helping others who are in difficulty (1.71)



Note: Significance * p<.05, ** p<.01, *** p<.001

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2011 CIRP Freshman Survey / 2012 Your First College Year Survey

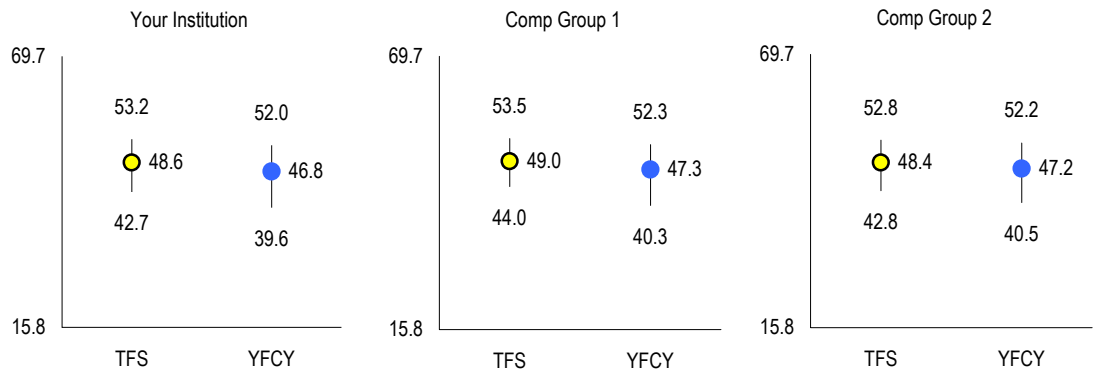
Academic Self-Concept

CIRP Longitudinal Construct Report

All Respondents

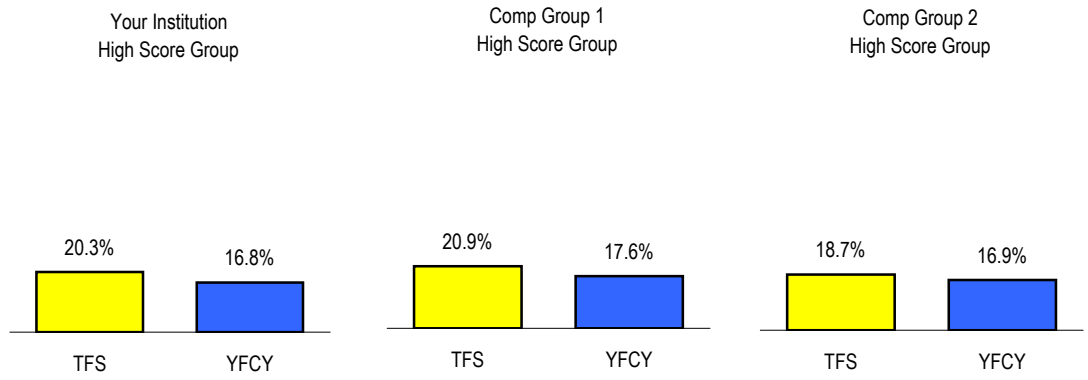
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	537	537	-	2,091	2,091	-	9,851	9,851	-
Mean	48.6	46.8	-1.8	49.0	47.3	-1.7	48.4	47.2	-1.2
Standard Deviation	8.42	8.96	-	8.18	8.96	-	8.23	8.82	-
Significance	-	***	-	-	***	-	-	***	-
Effect Size	-	-0.21	-	-	-0.19	-	-	-0.13	-
25th percentile	42.7	39.6	-3.1	44.0	40.3	-3.7	42.8	40.5	-2.3
75th percentile	53.2	52.0	-1.2	53.5	52.3	-1.2	52.8	52.2	-0.6

The population mean at the end of the first year decreased by 1.3.



Longitudinal Percentage Report									
Total (n)	537	537	-	2,091	2,091	-	9,851	9,851	-
High Construct Score Group	20.3%	16.8%	-3.5%	20.9%	17.6%	-3.3%	18.7%	16.9%	-1.8%
Average Construct Score Group	46.7%	41.2%	-5.6%	49.5%	43.8%	-5.7%	48.7%	44.4%	-4.3%
Low Construct Score Group	33.0%	42.1%	9.1%	29.6%	38.6%	9.0%	32.6%	38.7%	6.1%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Academic ability (4.02)
* Mathematical ability (2.69)
* Self-confidence - intellectual (1.90)
* Drive to achieve (1.72)



Note: Significance * p<.05, ** p<.01, *** p<.001

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2011 CIRP Freshman Survey / 2012 Your First College Year Survey

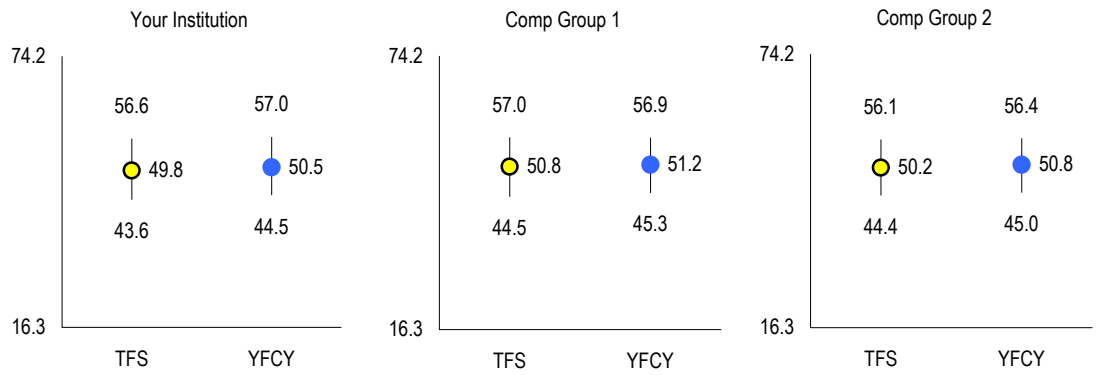
Social Self-Concept

CIRP Longitudinal Construct Report

All Respondents

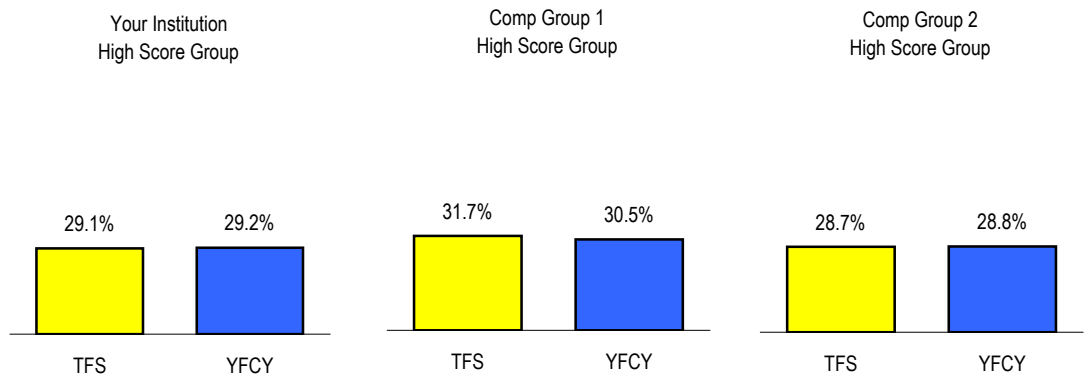
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	537	537	-	2,089	2,089	-	9,838	9,838	-
Mean	49.8	50.5	0.7	50.8	51.2	0.4	50.2	50.8	0.6
Standard Deviation	9.36	8.78	-	9.20	8.63	-	8.94	8.38	-
Significance	-		-	-		-	-	***	-
Effect Size	-	0.08	-	-	0.04	-	-	0.07	-
25th percentile	43.6	44.5	0.9	44.5	45.3	0.8	44.4	45.0	0.6
75th percentile	56.6	57.0	0.4	57.0	56.9	-0.1	56.1	56.4	0.3

The population mean at the end of the first year increased by 0.5.



Longitudinal Percentage Report									
Total (n)	537	537	-	2,089	2,089	-	9,838	9,838	-
High Construct Score Group	29.1%	29.2%	0.2%	31.7%	30.5%	-1.2%	28.7%	28.8%	0.2%
Average Construct Score Group	39.9%	41.9%	2.0%	42.0%	45.6%	3.6%	43.4%	46.3%	2.9%
Low Construct Score Group	31.1%	28.9%	-2.2%	26.3%	23.9%	-2.4%	27.9%	24.9%	-3.0%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Leadership ability (3.09)
* Public speaking ability (3.02)
* Self-confidence - social (2.72)
* Popularity (1.80)



Note: Significance * p<.05, ** p<.01, *** p<.001

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2011 CIRP Freshman Survey / 2012 Your First College Year Survey

Habits of Mind

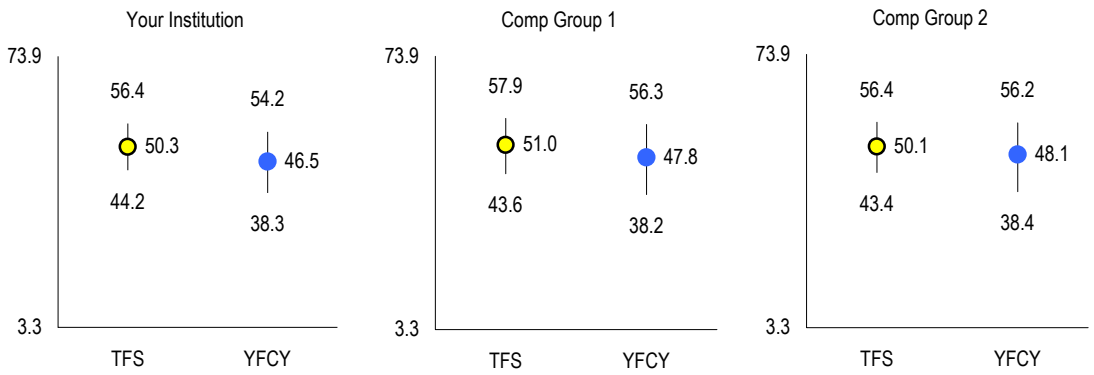
CIRP Longitudinal Construct Report

Men

Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	232	232	-	861	861	-	3,607	3,607	-
Mean	50.3	46.5	-3.8	51.0	47.8	-3.2	50.1	48.1	-2.0
Standard Deviation	8.76	10.93	-	9.78	12.14	-	9.34	11.91	-
Significance	-	***	-	-	***	-	-	***	-
Effect Size	-	-0.35	-	-	-0.26	-	-	-0.17	-
25th percentile	44.2	38.3	-5.9	43.6	38.2	-5.4	43.4	38.4	-5.0
75th percentile	56.4	54.2	-2.2	57.9	56.3	-1.6	56.4	56.2	-0.2

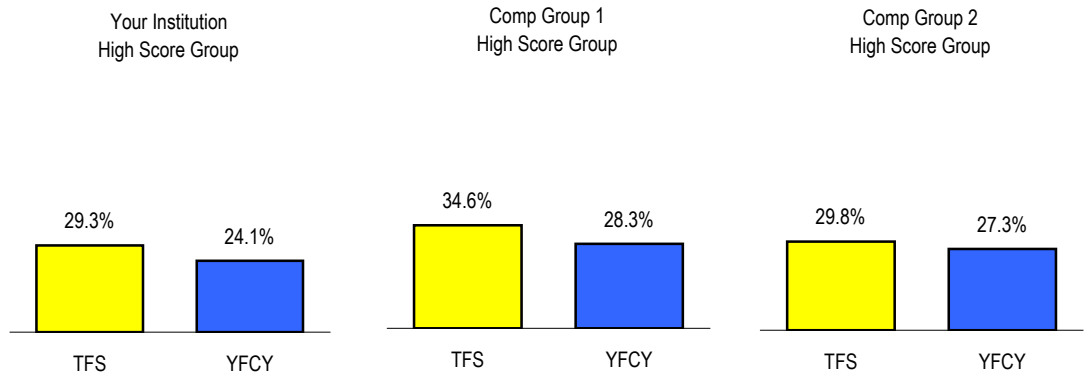
The population mean at the end of the first year decreased by 2.8.

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Seek alternative solutions to a problem (2.28)
* Seek solutions to problems and explain them to others (2.20)
* Support your opinions with a logical argument (1.81)
* Evaluate the quality or reliability of information you received (1.61)
* Ask questions in class (1.51)
* Seek feedback on your academic work (1.48)



Sample University	Your Institution			Comp Group 1			Comp Group 2		
Longitudinal Percentage Report									
Total (n)	232	232	-	861	861	-	3,607	3,607	-
High Construct Score Group	29.3%	24.1%	-5.2%	34.6%	28.3%	-6.3%	29.8%	27.3%	-2.5%
Average Construct Score Group	43.5%	25.4%	-18.1%	36.5%	23.7%	-12.8%	39.5%	28.3%	-11.2%
Low Construct Score Group	27.2%	50.4%	23.3%	28.9%	48.0%	19.0%	30.7%	44.4%	13.7%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age: (continued)
* Take a risk because you felt you had more to gain (1.43)
* Explore topics on your own, even though it was not required for a class (1.42)
* Revise your papers to improve your writing (1.17)
* Accept mistakes as part of the learning process (1.12)
* Look up scientific research articles and resources (0.89)



Note: Significance * p<.05, ** p<.01, *** p<.001

COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2011 CIRP Freshman Survey / 2012 Your First College Year Survey

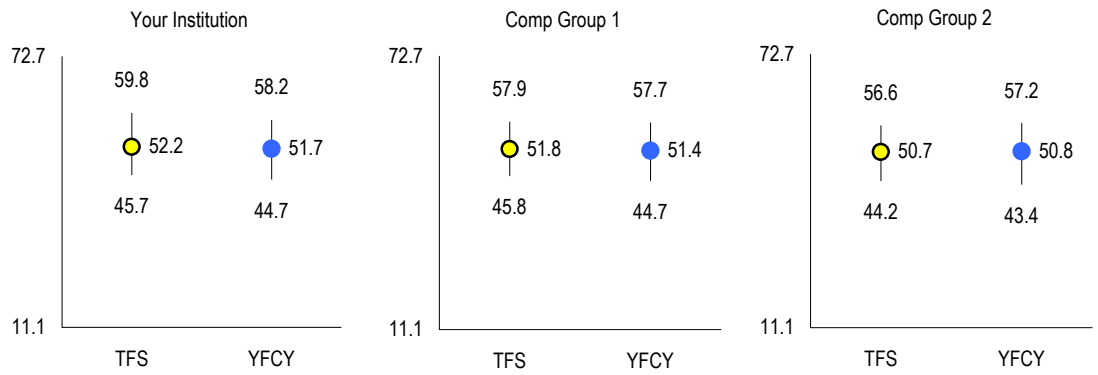
Pluralistic Orientation

CIRP Longitudinal Construct Report

Men

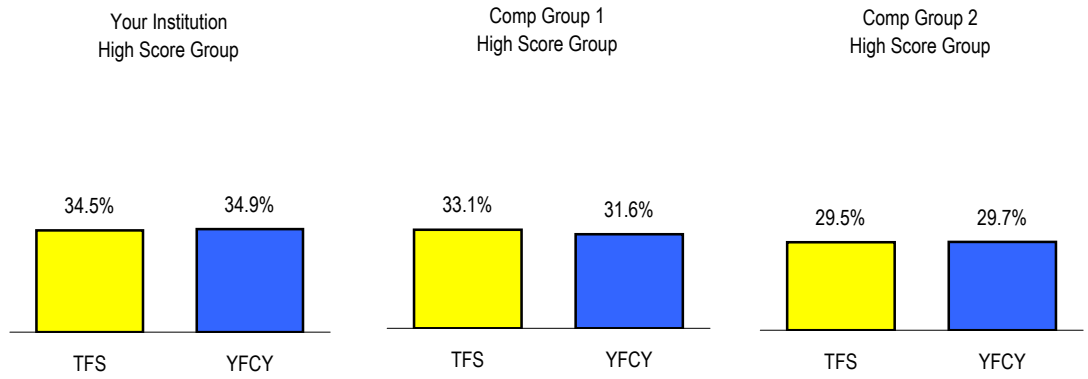
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	238	238	-	884	884	-	3,689	3,689	-
Mean	52.2	51.7	-0.5	51.8	51.4	-0.4	50.7	50.8	0.1
Standard Deviation	9.56	10.92	-	9.61	10.62	-	9.47	10.49	-
Significance	-		-	-		-	-		-
Effect Size	-	-0.04	-	-	-0.03	-	-	0.01	-
25th percentile	45.7	44.7	-1.0	45.8	44.7	-1.1	44.2	43.4	-0.8
75th percentile	59.8	58.2	-1.6	57.9	57.7	-0.2	56.6	57.2	0.6

The population mean at the end of the first year increased by 0.6.



Longitudinal Percentage Report									
Total (n)	238	238	-	884	884	-	3,689	3,689	-
High Construct Score Group	34.5%	34.9%	0.4%	33.1%	31.6%	-1.6%	29.5%	29.7%	0.1%
Average Construct Score Group	42.4%	37.8%	-4.6%	43.7%	42.1%	-1.6%	42.7%	41.7%	-1.0%
Low Construct Score Group	23.1%	27.3%	4.2%	23.2%	26.4%	3.2%	27.8%	28.7%	0.9%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Tolerance of others with different beliefs (3.01)
* Ability to work cooperatively with diverse people (2.74)
* Ability to discuss and negotiate controversial issues (2.57)
* Openness to having my own views challenged (2.44)
* Ability to see the world from someone else's perspective (2.43)



Note: Significance * p<.05, ** p<.01, *** p<.001

COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2011 CIRP Freshman Survey / 2012 Your First College Year Survey

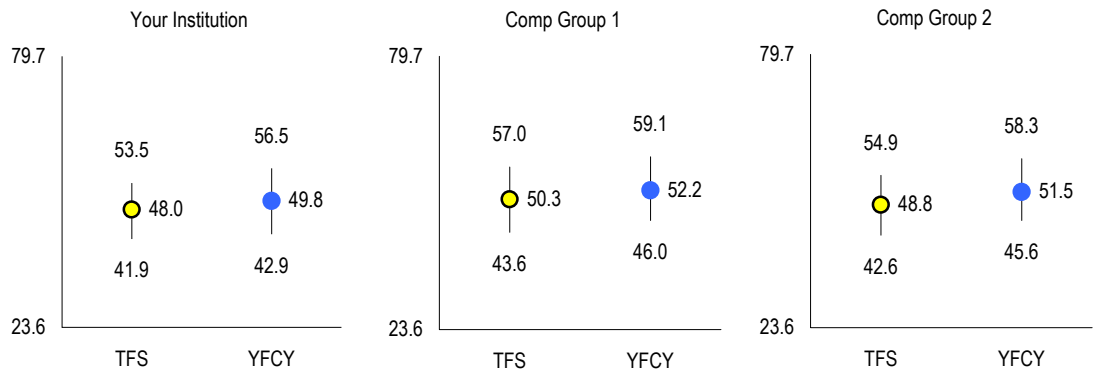
Social Agency

CIRP Longitudinal Construct Report

Men

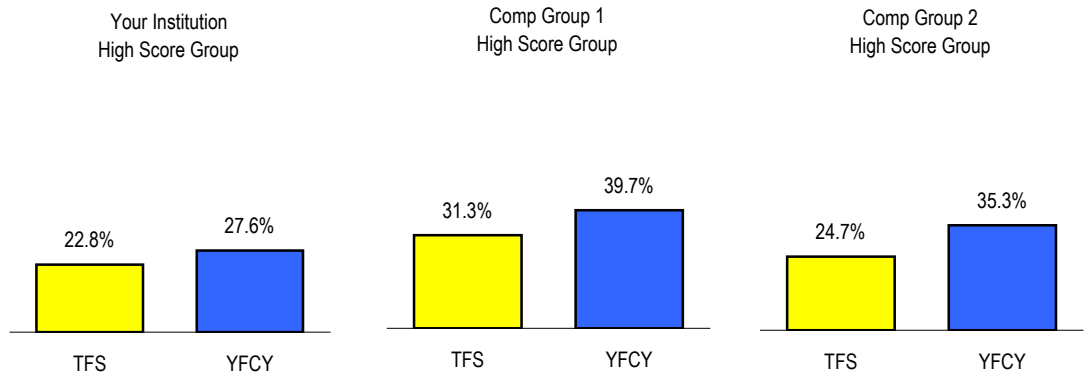
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	228	228	-	798	798	-	3,451	3,451	-
Mean	48.0	49.8	1.8	50.3	52.2	1.9	48.8	51.5	2.6
Standard Deviation	9.96	10.20	-	10.63	10.47	-	9.80	10.02	-
Significance	-		-	-	***	-	-	***	-
Effect Size	-	0.18	-	-	0.18	-	-	0.26	-
25th percentile	41.9	42.9	1.0	43.6	46.0	2.4	42.6	45.6	3.0
75th percentile	53.5	56.5	3.0	57.0	59.1	2.1	54.9	58.3	3.4

The population mean at the end of the first year increased by 2.4.



Longitudinal Percentage Report									
Total (n)	228	228	-	798	798	-	3,451	3,451	-
High Construct Score Group	22.8%	27.6%	4.8%	31.3%	39.7%	8.4%	24.7%	35.3%	10.6%
Average Construct Score Group	36.0%	43.0%	7.0%	39.3%	39.5%	0.1%	41.9%	41.7%	-0.2%
Low Construct Score Group	41.2%	29.4%	-11.8%	29.3%	20.8%	-8.5%	33.4%	23.0%	-10.4%
Significance (based on High Score Group)	-		-	-	*	-	-	***	-

Survey items and estimation 'weights':
Indicate the importance to you personally of each of the following:
* Participating in a community action program (2.86)
* Helping to promote racial understanding (2.77)
* Becoming a community leader (2.65)
* Keeping up to date with political affairs (2.15)
* Influencing social values (1.78)
* Helping others who are in difficulty (1.71)



Note: Significance * p<.05, ** p<.01, *** p<.001

COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2011 CIRP Freshman Survey / 2012 Your First College Year Survey

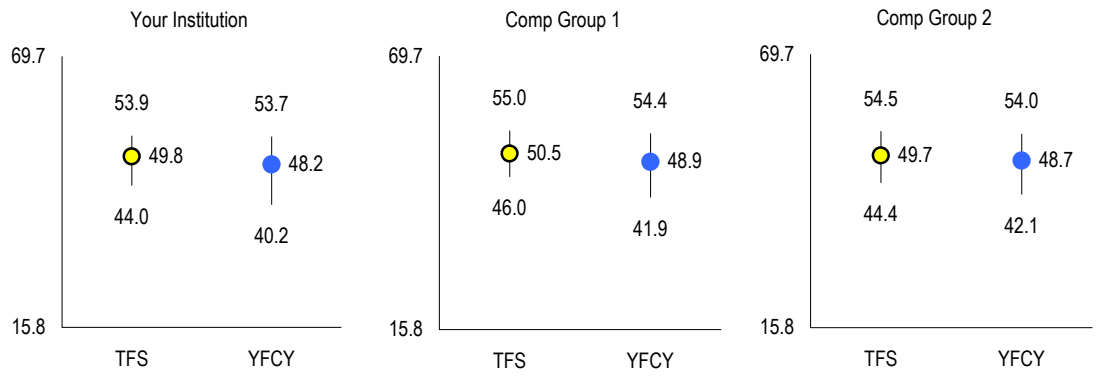
Academic Self-Concept

CIRP Longitudinal Construct Report

Men

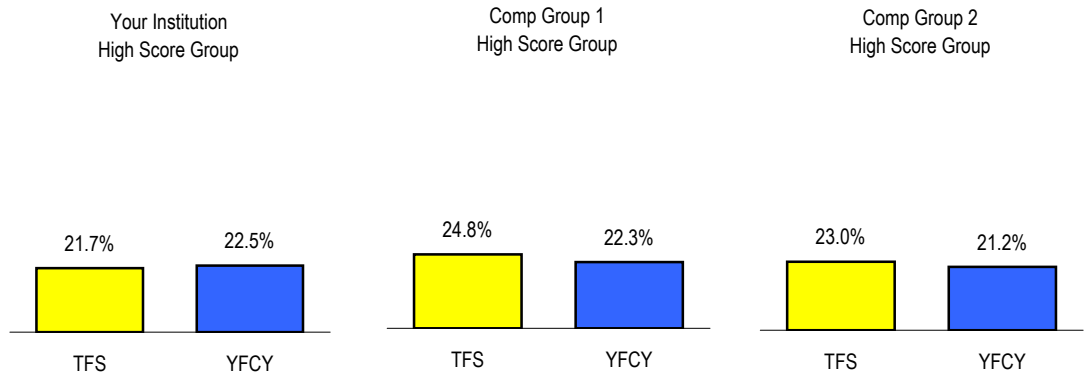
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	240	240	-	903	903	-	3,738	3,738	-
Mean	49.8	48.2	-1.6	50.5	48.9	-1.6	49.7	48.7	-1.0
Standard Deviation	8.81	9.81	-	8.11	9.39	-	8.35	9.11	-
Significance	-		-	-	***	-	-	***	-
Effect Size	-	-0.17	-	-	-0.17	-	-	-0.11	-
25th percentile	44.0	40.2	-3.8	46.0	41.9	-4.1	44.4	42.1	-2.3
75th percentile	53.9	53.7	-0.2	55.0	54.4	-0.6	54.5	54.0	-0.5

The population mean at the end of the first year decreased by 1.3.



Longitudinal Percentage Report									
Total (n)	240	240	-	903	903	-	3,738	3,738	-
High Construct Score Group	21.7%	22.5%	0.8%	24.8%	22.3%	-2.5%	23.0%	21.2%	-1.7%
Average Construct Score Group	49.6%	40.4%	-9.2%	52.4%	45.7%	-6.6%	49.7%	46.1%	-3.6%
Low Construct Score Group	28.8%	37.1%	8.3%	22.8%	32.0%	9.2%	27.3%	32.6%	5.3%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Academic ability (4.02)
* Mathematical ability (2.69)
* Self-confidence - intellectual (1.90)
* Drive to achieve (1.72)



Note: Significance * p<.05, ** p<.01, *** p<.001

COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2011 CIRP Freshman Survey / 2012 Your First College Year Survey

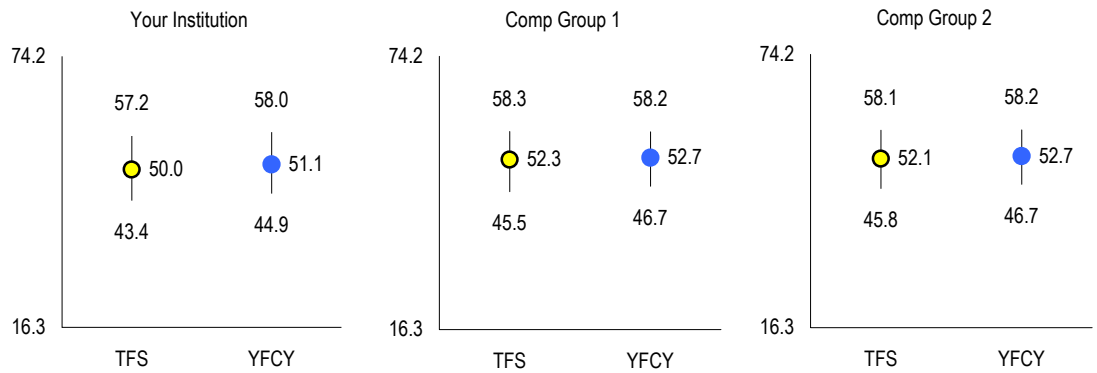
Social Self-Concept

CIRP Longitudinal Construct Report

Men

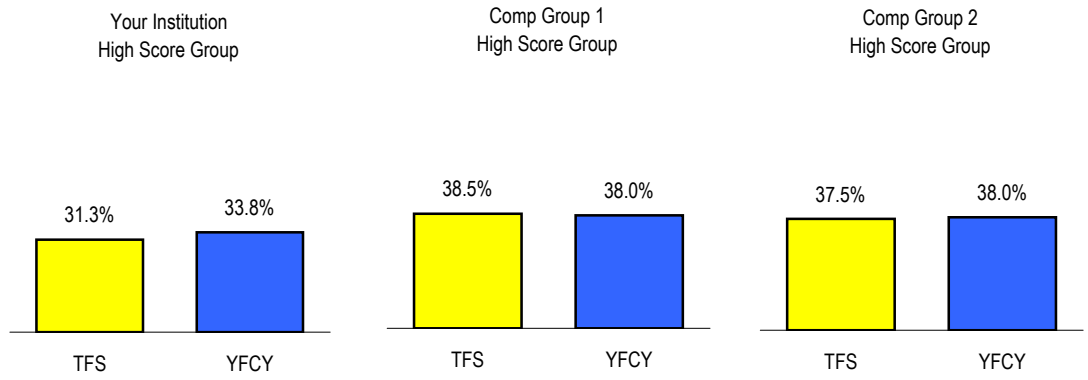
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	240	240	-	901	901	-	3,731	3,731	-
Mean	50.0	51.1	1.1	52.3	52.7	0.4	52.1	52.7	0.5
Standard Deviation	9.72	8.97	-	9.41	8.80	-	9.19	8.61	-
Significance	-		-	-		-	-	**	-
Effect Size	-	0.13	-	-	0.05	-	-	0.06	-
25th percentile	43.4	44.9	1.5	45.5	46.7	1.2	45.8	46.7	0.9
75th percentile	57.2	58.0	0.8	58.3	58.2	-0.1	58.1	58.2	0.1

The population mean at the end of the first year increased by 0.5.



Longitudinal Percentage Report									
Total (n)	240	240	-	901	901	-	3,731	3,731	-
High Construct Score Group	31.3%	33.8%	2.5%	38.5%	38.0%	-0.6%	37.5%	38.0%	0.5%
Average Construct Score Group	36.7%	40.0%	3.3%	40.1%	43.7%	3.7%	41.2%	42.9%	1.7%
Low Construct Score Group	32.1%	26.3%	-5.8%	21.4%	18.3%	-3.1%	21.3%	19.1%	-2.2%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Leadership ability (3.09)
* Public speaking ability (3.02)
* Self-confidence - social (2.72)
* Popularity (1.80)



Note: Significance * p<.05, ** p<.01, *** p<.001

COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2011 CIRP Freshman Survey / 2012 Your First College Year Survey

Habits of Mind

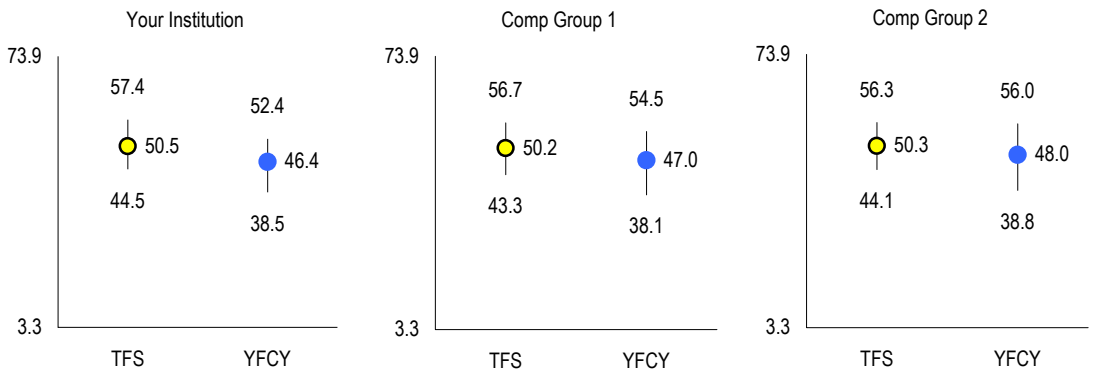
CIRP Longitudinal Construct Report

Women

Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	293	293	-	1,151	1,151	-	5,924	5,924	-
Mean	50.5	46.4	-4.1	50.2	47.0	-3.2	50.3	48.0	-2.3
Standard Deviation	9.36	11.36	-	9.68	12.10	-	9.16	11.70	-
Significance	-	***	-	-	***	-	-	***	-
Effect Size	-	-0.36	-	-	-0.27	-	-	-0.19	-
25th percentile	44.5	38.5	-6.0	43.3	38.1	-5.2	44.1	38.8	-5.3
75th percentile	57.4	52.4	-5.0	56.7	54.5	-2.2	56.3	56.0	-0.3

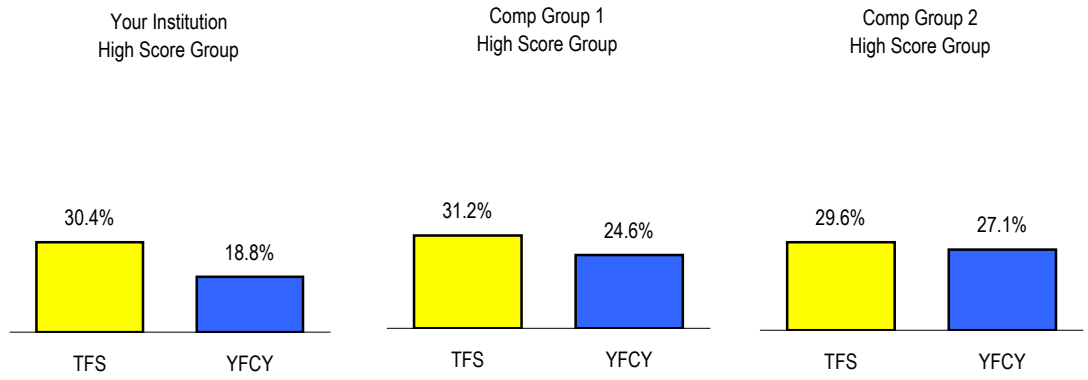
The population mean at the end of the first year decreased by 2.8.

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Seek alternative solutions to a problem (2.28)
* Seek solutions to problems and explain them to others (2.20)
* Support your opinions with a logical argument (1.81)
* Evaluate the quality or reliability of information you received (1.61)
* Ask questions in class (1.51)
* Seek feedback on your academic work (1.48)



Longitudinal Percentage Report									
Total (n)	293	293	-	1,151	1,151	-	5,924	5,924	-
High Construct Score Group	30.4%	18.8%	-11.6%	31.2%	24.6%	-6.6%	29.6%	27.1%	-2.4%
Average Construct Score Group	42.3%	32.8%	-9.6%	38.9%	26.1%	-12.9%	42.4%	29.5%	-12.9%
Low Construct Score Group	27.3%	48.5%	21.2%	29.9%	49.3%	19.5%	28.1%	43.4%	15.3%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age: (continued)
* Take a risk because you felt you had more to gain (1.43)
* Explore topics on your own, even though it was not required for a class (1.42)
* Revise your papers to improve your writing (1.17)
* Accept mistakes as part of the learning process (1.12)
* Look up scientific research articles and resources (0.89)



Note: Significance * p<.05, ** p<.01, *** p<.001

COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
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2011 CIRP Freshman Survey / 2012 Your First College Year Survey

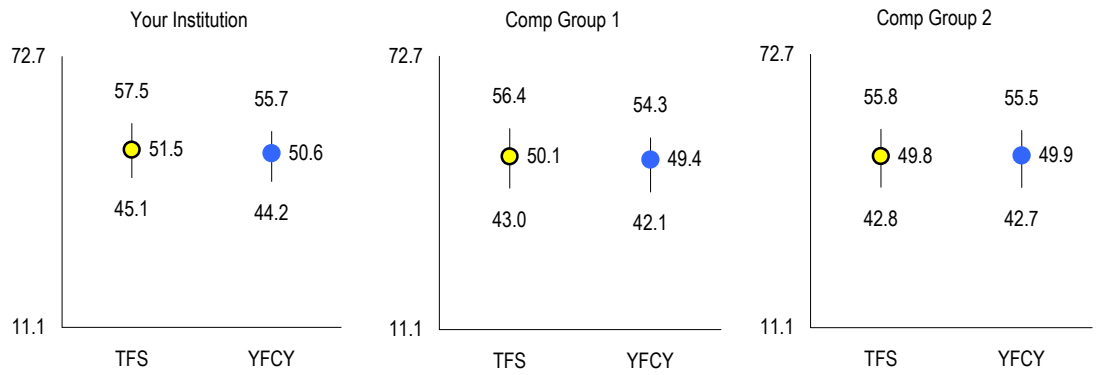
Pluralistic Orientation

CIRP Longitudinal Construct Report

Women

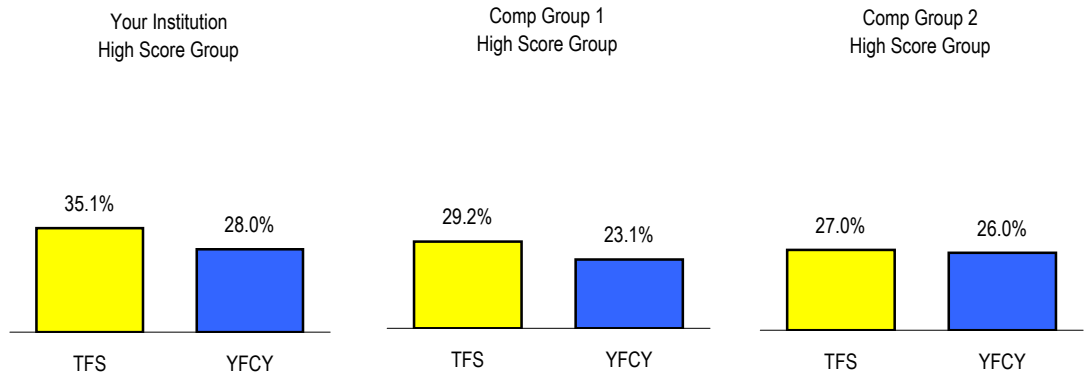
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	296	296	-	1,176	1,176	-	6,060	6,060	-
Mean	51.5	50.6	-0.8	50.1	49.4	-0.8	49.8	49.9	0.1
Standard Deviation	9.16	9.53	-	9.50	10.07	-	9.45	10.07	-
Significance	-		-	-		-	-		-
Effect Size	-	-0.09	-	-	-0.07	-	-	0.01	-
25th percentile	45.1	44.2	-0.9	43.0	42.1	-0.9	42.8	42.7	-0.1
75th percentile	57.5	55.7	-1.8	56.4	54.3	-2.1	55.8	55.5	-0.3

The population mean at the end of the first year increased by 0.6.



Longitudinal Percentage Report									
Total (n)	296	296	-	1,176	1,176	-	6,060	6,060	-
High Construct Score Group	35.1%	28.0%	-7.1%	29.2%	23.1%	-6.0%	27.0%	26.0%	-1.0%
Average Construct Score Group	40.2%	45.6%	5.4%	40.7%	44.5%	3.7%	40.9%	43.2%	2.4%
Low Construct Score Group	24.7%	26.4%	1.7%	30.1%	32.4%	2.3%	32.1%	30.8%	-1.4%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Tolerance of others with different beliefs (3.01)
* Ability to work cooperatively with diverse people (2.74)
* Ability to discuss and negotiate controversial issues (2.57)
* Openness to having my own views challenged (2.44)
* Ability to see the world from someone else's perspective (2.43)



Note: Significance * p<.05, ** p<.01, *** p<.001

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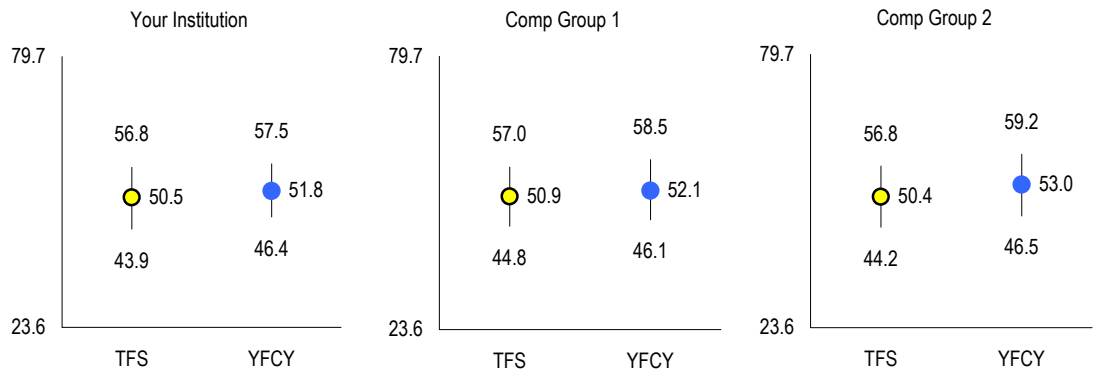
Social Agency

CIRP Longitudinal Construct Report

Women

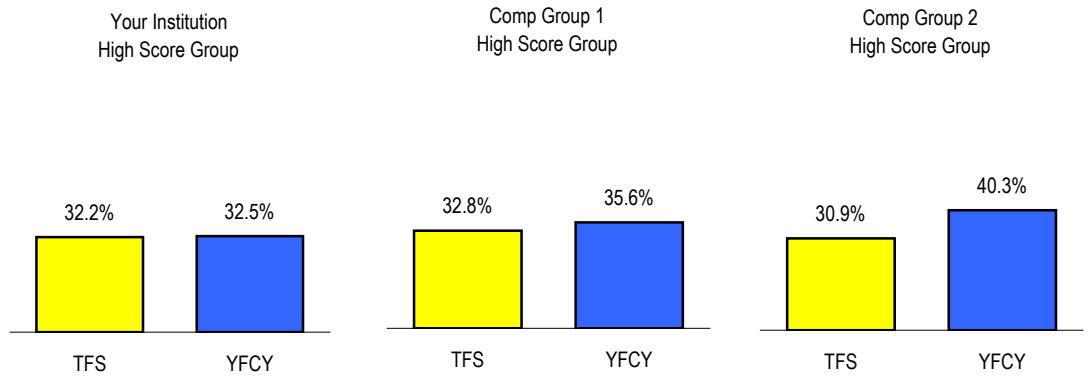
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	283	283	-	1,064	1,064	-	5,728	5,728	-
Mean	50.5	51.8	1.3	50.9	52.1	1.2	50.4	53.0	2.5
Standard Deviation	9.40	8.92	-	9.82	9.88	-	9.42	9.77	-
Significance	-		-	-	**	-	-	***	-
Effect Size	-	0.15	-	-	0.12	-	-	0.26	-
25th percentile	43.9	46.4	2.5	44.8	46.1	1.3	44.2	46.5	2.3
75th percentile	56.8	57.5	0.7	57.0	58.5	1.5	56.8	59.2	2.4

The population mean at the end of the first year increased by 2.4.



Longitudinal Percentage Report									
Total (n)	283	283	-	1,064	1,064	-	5,728	5,728	-
High Construct Score Group	32.2%	32.5%	0.4%	32.8%	35.6%	2.8%	30.9%	40.3%	9.4%
Average Construct Score Group	39.9%	48.8%	8.8%	41.7%	44.2%	2.4%	41.7%	40.6%	-1.1%
Low Construct Score Group	27.9%	18.7%	-9.2%	25.5%	20.2%	-5.3%	27.4%	19.2%	-8.3%
Significance (based on High Score Group)	-		-	-		-	-	***	-

Survey items and estimation 'weights':
Indicate the importance to you personally of each of the following:
* Participating in a community action program (2.86)
* Helping to promote racial understanding (2.77)
* Becoming a community leader (2.65)
* Keeping up to date with political affairs (2.15)
* Influencing social values (1.78)
* Helping others who are in difficulty (1.71)



Note: Significance * p<.05, ** p<.01, *** p<.001

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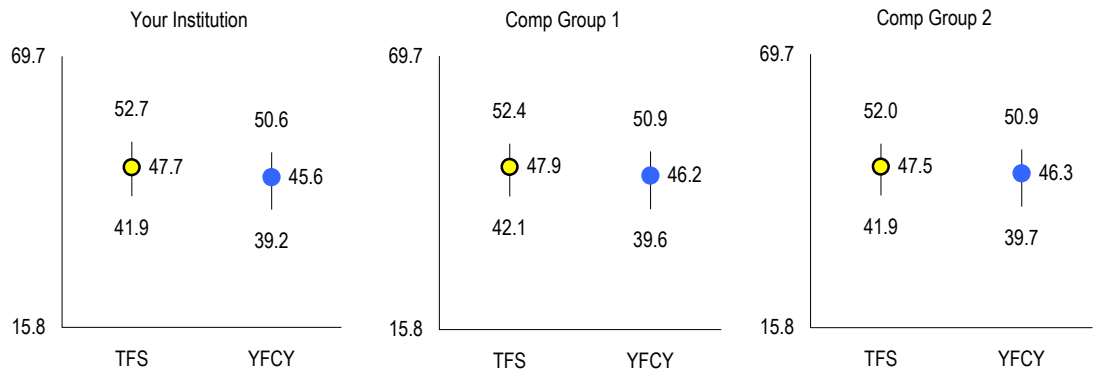
Academic Self-Concept

CIRP Longitudinal Construct Report

Women

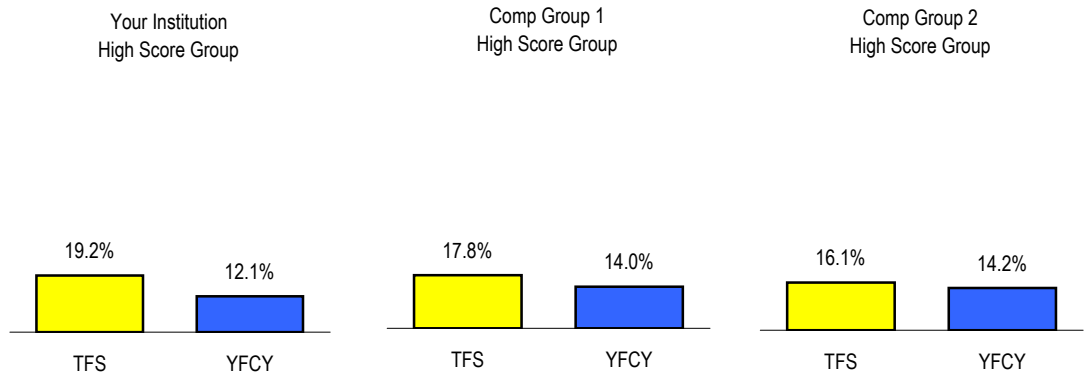
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	297	297	-	1,188	1,188	-	6,113	6,113	-
Mean	47.7	45.6	-2.0	47.9	46.2	-1.7	47.5	46.3	-1.3
Standard Deviation	7.99	8.05	-	8.05	8.43	-	8.04	8.50	-
Significance	-	**	-	-	***	-	-	***	-
Effect Size	-	-0.25	-	-	-0.21	-	-	-0.15	-
25th percentile	41.9	39.2	-2.7	42.1	39.6	-2.5	41.9	39.7	-2.2
75th percentile	52.7	50.6	-2.1	52.4	50.9	-1.5	52.0	50.9	-1.1

The population mean at the end of the first year decreased by 1.3.



Longitudinal Percentage Report									
Total (n)	297	297	-	1,188	1,188	-	6,113	6,113	-
High Construct Score Group	19.2%	12.1%	-7.1%	17.8%	14.0%	-3.9%	16.1%	14.2%	-1.8%
Average Construct Score Group	44.4%	41.8%	-2.7%	47.4%	42.3%	-5.1%	48.1%	43.4%	-4.7%
Low Construct Score Group	36.4%	46.1%	9.8%	34.8%	43.7%	8.9%	35.9%	42.4%	6.6%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Academic ability (4.02)
* Mathematical ability (2.69)
* Self-confidence - intellectual (1.90)
* Drive to achieve (1.72)



Note: Significance * p<.05, ** p<.01, *** p<.001

COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM
at the HIGHER EDUCATION RESEARCH INSTITUTE AT UCLA

2011 CIRP Freshman Survey / 2012 Your First College Year Survey

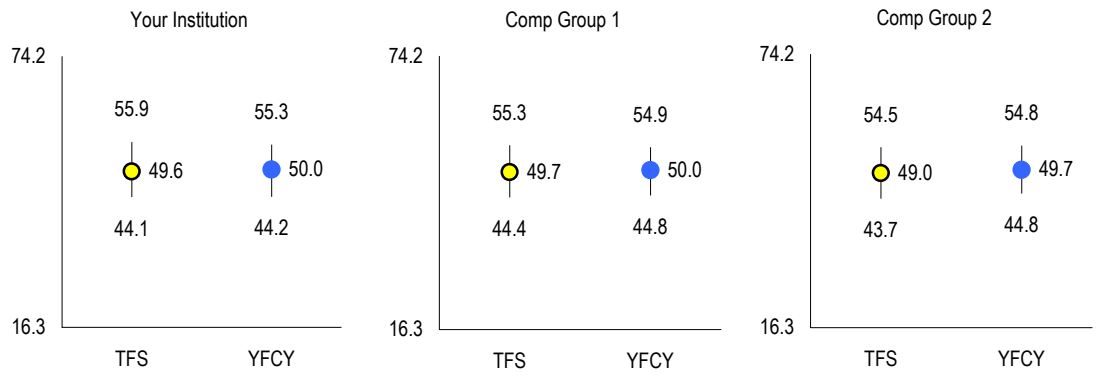
Social Self-Concept

CIRP Longitudinal Construct Report

Women

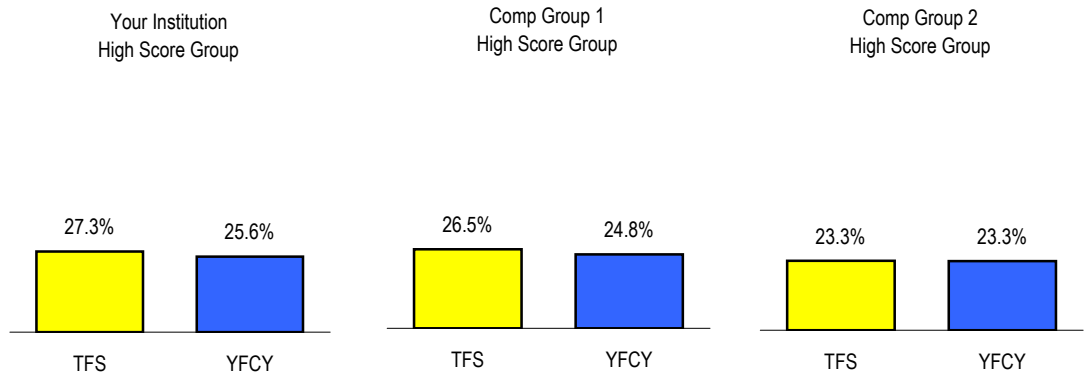
Sample University	Your Institution			Comp Group 1			Comp Group 2		
	TFS	YFCY	Change	TFS	YFCY	Change	TFS	YFCY	Change
Longitudinal Mean Report									
Total (n)	297	297	-	1,188	1,188	-	6,107	6,107	-
Mean	49.6	50.0	0.4	49.7	50.0	0.4	49.0	49.7	0.7
Standard Deviation	9.07	8.62	-	8.87	8.31	-	8.58	8.04	-
Significance	-		-	-		-	-	***	-
Effect Size	-	0.05	-	-	0.05	-	-	0.08	-
25th percentile	44.1	44.2	0.1	44.4	44.8	0.4	43.7	44.8	1.1
75th percentile	55.9	55.3	-0.6	55.3	54.9	-0.4	54.5	54.8	0.3

The population mean at the end of the first year increased by 0.5.



Longitudinal Percentage Report									
Total (n)	297	297	-	1,188	1,188	-	6,107	6,107	-
High Construct Score Group	27.3%	25.6%	-1.7%	26.5%	24.8%	-1.7%	23.3%	23.3%	-0.1%
Average Construct Score Group	42.4%	43.4%	1.0%	43.5%	47.1%	3.5%	44.8%	48.4%	3.6%
Low Construct Score Group	30.3%	31.0%	0.7%	30.0%	28.1%	-1.9%	31.8%	28.3%	-3.5%
Significance (based on High Score Group)	-		-	-		-	-		-

Survey items and estimation 'weights':
Rate yourself on each of the following traits as compared with the average person your age:
* Leadership ability (3.09)
* Public speaking ability (3.02)
* Self-confidence - social (2.72)
* Popularity (1.80)



Note: Significance * p<.05, ** p<.01, *** p<.001