

2011 College Senior Survey

CIRP Longitudinal Construct Reports

Graduating Seniors

Wabash College

comparison group 1: Private/Nonsectarian 4yr Colleges

comparison group 2: Nonsectarian, Catholic, Other Religious 4yr Colleges



2011 College Senior Survey CIRP Longitudinal Construct Reports

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Mean - The arithmetic mean is computed for each CIRP Construct. The CIRP Freshman Survey Constructs and the nonlongitudinal CSS Constructs have been scaled to a mean of 50 and a standard deviation of , 10. The longitudinal CSS 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 CSS. 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.

						1				_
Academic Self-Concept		Your Institutio	n		Comp Group	1		Comp Group	2	
	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	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	8
Standard Deviation	7.54	8.86	-	8.16	8.94	-	8.68	9.28		- 1
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	4
The population mean in the senior year increased by		Your Institution	n		Comp Group 1			Comp Group 2		
0.4.	69.9			69.9			69.9			
	07.7	57.0	55.6	07.7				56.8	\	\
		1	55.6		51.9	51.9			54.4	
		5 1.9	50.0		1	1		50.6	48.9	1
		1	1 00.0		47.4	46.6			40.9	
_		47.1	44.8		1	- 1		45.1	42.1	
					40.9	39.3			42.1	
	14.1			14.1			14.1			
		TFS	CSS		TFS	CSS		TFS	CSS	
Longitudinal Percentage Report										ョ
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%	6
Average Construct Score Group	52.5%	48.5%	-4.0%	46.7%	40.9%	-5.8%	46.7%	44.3%	-2.59	6
Low Construct Score Group	15.8%	25.5%	9.7%	37.9%	42.9%	4.9%	24.6%	32.3%	7.7%	6
Significance (based on High Score Group)	-		-	-		-	-	***		-
					Comp Group 1					
		Your Institution			High Score Group			Comp Group 2 High Score Grou		
		High Score Grou	ıb		riigii Score Groc	ap		rigii Score Giol	τh	
Survey items and estimation 'weights':										
Rate yourself on each of the following traits as										
compared with the average person your age:										
* Academic ability (3.11)										
* Self-confidence - intellectual (1.86) * Drive to achieve (1.63)	31.	7%	26.0%				28.6	1%	23.4%	
* Mathematical ability (1.60)			20.070	15.4	1%	16.2%			23.470	
Matientalical ability (1.00)										
				TE		CSS	TF	-	CSS	
A	TF	\$	CSS 🗶	11	3	LSS				

Survey Items and Estimation "Weights" - The survey construct along with the estimation weights generated in IRT. Items that tap into a trait more effectively are given

items used in the creation of the CIRP Construct are

presented in the order in which they contribute to the

greater weight in the estimation process.

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 CSS. It is calculated by dividing the mean differences between the TFS and the CSS by the standard deviation of the CSS. 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 CSS is greater than the TFS; a negative sign indicates that the construct score of the CSS is smaller than the TFS.

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).



Habits of Mind

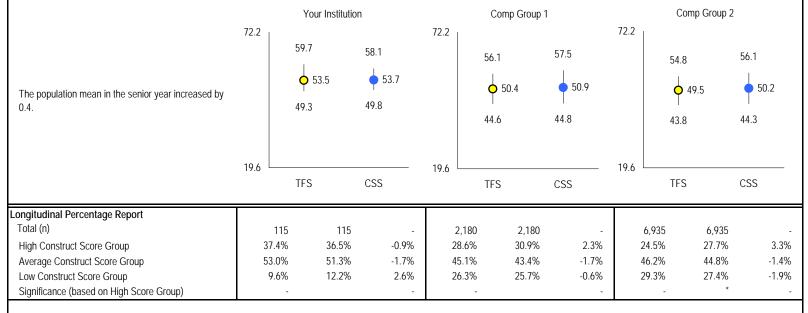
CIRP Longitudinal Construct Report All Respondents

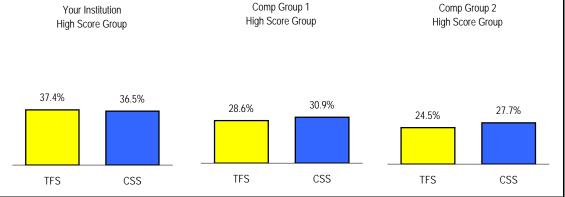
				All	i Responder	115				
		Your Institutio	n		Comp Group 1		Comp Group 2			
Wabash College	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report Total (n) Mean Standard Deviation Significance Effect Size 25th percentile 75th percentile	112 49.2 8.22 - - 43.0 55.2	112 54.1 10.68 *** 0.46 46.2 60.9	4.9 - - - 3.2 5.7	2,035 50.6 9.08 - - - 44.5 56.8	2,035 53.4 12.87 *** 0.21 43.3 62.9	2.8 - - - -1.2 6.1	6,464 49.3 8.99 - - - 43.1 55.5	6,464 51.9 12.76 *** 0.21 41.8 60.8	- 2.6 - - - - -1.3 5.3	
The population mean in the senior year increased by 1.7. Survey items and estimation 'weights': Rate yourself on each of the following traits as compared with the average person your age: * Support your opinions with a logical argument (230) * Seek solutions to problems and explain them to others (2.25) * Seek alternative solutions to a problem (1.90) * Evaluate the quality or reliability of information you received (1.73) * Ask questions in class (1.50)	4.0	Your Institution 5.2 49.2 3.0	60.9 54.1 46.2	79.1	Comp Group 1 6.8 50.6 4.5	62.9 53.4 43.3	73.9	5 49.3	60.8 51.9 41.8	
Longitudinal Percentage Report Total (n) High Construct Score Group Average Construct Score Group Low Construct Score Group Significance (based on High Score Group) Survey items and estimation 'weights': (continued) * Take a risk because you felt you had more to gain (1.39)	112 25.9% 39.3% 34.8%	112 47.3% 33.0% 19.6% Your Institution digh Score Grou			2,035 44.0% 27.4% 28.6% *** Comp Group 1 ligh Score Grou	11.3% -13.1% 1.9% -		6,464 39.3% 28.0% 32.7% *** omp Group 2 h Score Group	12.5% -13.6% 1.1% -	
 * Seek feedback on your academic work (1.28) * Explore topics on your own, even though it was not required for a class (1.24) * Revise your papers to improve your writing (1.15) * Look up scientific research articles and resources (0.73) * Accept mistakes as part of the learning process (0.69) 	25.9% 	%	47.3% CSS	32.8% 		44.0% CSS	26.8% TFS		19.3% CSS	



Academic Self-Concept CIRP Longitudinal Construct Report All Respondents

	Υ	our Institution		(Comp Group 1		Comp Group 2			
Wabash College	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	115	115	-	2,180	2,180	-	6,935	6,935	-	
Mean	53.5	53.7	0.1	50.4	50.9	0.5	49.5	50.2	0.7	
Standard Deviation	7.27	7.21	-	8.66	9.42	-	8.45	9.14	-	
Significance	-		-	-	*	-	-	***	-	
Effect Size	-	0.02	-	-	0.06	-	-	0.08	-	
25th percentile	49.3	49.8	0.5	44.6	44.8	0.2	43.8	44.3	0.5	
75th percentile	59.7	58.1	-1.6	56.1	57.5	1.4	54.8	56.1	1.3	





Survey items and estimation 'weights':

Rate yourself on each of the following traits as compared with the average person your age:

- * Academic ability (3.11)
- * Self-confidence intellectual (1.86)
- * Drive to achieve (1.63)
- * Mathematical ability (1.60)



Social Self-Concept CIRP Longitudinal Construct Report

				All	l Respondei	nts				
	Υ	our Institutio	n		Comp Group 1	1	Comp Group 2			
Wabash College	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	115	115	-	2,176	2,176	-	6,922	6,922	-	
Mean	53.5	55.7	2.2	49.9	52.9	2.9	49.9	52.8	2.9	
Standard Deviation	8.04	8.83	-	9.31	9.00	-	8.95	8.70	-	
Significance	-	*	-	-	***	-	-	***	-	
Effect Size	-	0.25	-	-	0.32	-	-	0.33	-	
25th percentile	48.6	50.4	1.8	43.4	46.4	3.0	43.7	46.4	2.7	
75th percentile	58.5	60.7	2.2	56.2	58.8	2.6	56.0	58.3	2.3	
	,	Your Institution	า		Comp Group 1		C	comp Group 2		
	79.3			79.3			79.3			
	58	.5	60.7	5	6.2	58.8	56.	0	58.3	
The population mean in the senior year increased by	لم	53.5	55.7		1	1			1 52.0	
2.9.	1	53.5	T		49.9	52.9		49.9	52.8	
	48	.6	50.4						47.4	
				4	3.4	46.4	43.	7	46.4	
	24.2			24.2			24.2			
	TF	S	CSS	Т	FS	CSS	TF	S	CSS	
Longitudinal Percentage Report	1			1			<u> </u>			
Total (n)	115	115	_	2,176	2,176	_	6,922	6,922	_	
High Construct Score Group	35.7%	59.1%	23.5%	27.3%	40.8%	13.6%	26.6%	39.6%	13.1%	
Average Construct Score Group	53.0%	29.6%	-23.5%	42.0%	38.7%	-3.4%	42.8%	40.9%	-1.9%	
Low Construct Score Group	11.3%	11.3%	0.0%	30.7%	20.5%	-10.2%	30.7%	19.5%	-11.2%	
Significance (based on High Score Group)	-	*	-	-	***	-	-	***	-	
		our Institution			Comp Group 1 ligh Score Group			Comp Group 2		
	Hi	gh Score Grou	лb	1	ligit Score Groc	ih	нί	gh Score Grou	ıþ	
Survey items and estimation 'weights':										
Rate yourself on each of the following traits as			59.1%							
compared with the average person your age:										
* Leadership ability (2.93) * Public speaking ability (2.66)	35.7%				_	40.8%			39.6%	
* Self-confidence - social (2.12)		<u> </u>		27.3%	6		26.6%			
con communication contain (ETTE)								_		
	TFS		CSS	TFS		CSS	TFS		CSS	



Social Agency

CIRP Longitudinal Construct Report

All Respondents

				Al	i Responde	ents				
	,	our Institutio	n		Comp Group	1	Comp Group 2			
Wabash College	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	115	115	-	2,116	2,116	-	6,783	6,783	-	
Mean	51.6	53.0	1.4	50.4	52.0	1.6	50.5	52.8	2.3	
Standard Deviation	7.70	8.36	-	9.42	10.10	-	8.97	9.67	-	
Significance	-		-	-	***	-	-	***	-	
Effect Size	-	0.16	-	-	0.16	-	-	0.24	-	
25th percentile	46.5	46.7	0.2	44.4	45.7	1.3	44.9	46.7	1.8	
75th percentile	56.4	58.5	2.1	56.4	58.5	2.1	56.3	59.0	2.7	
		Your Institutio	n		Comp Group	1	(Comp Group 2		
	72.2			72.2			72.2			
		5.4	58.5		6.4	58.5	56	3	59.0	
		J. T	1			1		.0	1	
		51.6	53.0		50.4	52.0		50.5	52.8	
The population mean in the senior year increased by	4	5.5	46.7			45.7		0	46.7	
2.8.	"	5.5	70.7	4	4.4	43.7	44	.9	10.7	
	9.4			9.4			9.4			
	T	FS	CSS	ר	TFS	CSS	TF	S	CSS	
Longitudinal Percentage Report										
Total (n)	115	115	_	2,116	2,116	_	6,783	6,783	_	
High Construct Score Group	31.3%	40.9%	9.6%	29.4%	36.7%	7.2%	29.4%	40.2%	10.8%	
Average Construct Score Group	53.0%	42.6%	-10.4%	43.0%	40.7%	-2.2%	45.1%	41.1%	-4.0%	
Low Construct Score Group	15.7%	16.5%	0.9%	27.6%	22.6%	-5.0%	25.5%	18.6%	-6.8%	
Significance (based on High Score Group)	-		-	-	**	-	-	***	-	
Survey items and estimation 'weights': Indicate the importance to you personally of each of the		Your Institution		ı	Comp Group Group Gro			Comp Group 2 gh Score Grou	n	
following:	Н	igh Score Gro	up	'	light Score Gro	up	ПІ	gn score Grou	ρ	
* Participating in a community action										
program (2.72)										
* Helping to promote racial										
understanding (2.61)			40.9%			36.7%		2	10.2%	
* Becoming a community leader (2.27) * Keeping up to date with political	31.3%			29.49	% <u> </u>		29.4%			
affairs (1.76)										
* Influencing social values (1.75)										
* Helping others who are in difficulty (1.61)										
	TFS		CSS	TFS		CSS	TFS		CSS	
	0									



Habits of Mind CIRP Longitudinal Construct Report

					Men		Comp Group 2			
	Υ	our Institutio	n		Comp Group 1					
Wabash College	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	111	111	-	827	827	-	2,346	2,346	-	
Mean	49.1	54.0	4.9	50.7	53.6	2.9	49.5	52.2	2.7	
Standard Deviation	8.19	10.66	-	8.95	13.06	-	9.17	12.98	-	
Significance	-		-	-		-	-		-	
Effect Size	- 42.7	0.46	- 2.5	- 44.2	0.22	1.0	- 42.0	0.21	1.5	
25th percentile	42.7	46.2	3.5	44.3	43.0	-1.3	42.9	41.4	-1.5	
75th percentile	55.1	60.2	5.1	56.8	63.0	6.2	55.8	61.3	5.5	
The population mean in the senior year increased by	•	Your Institution	١		Comp Group 1		(Comp Group 2		
1.7.	79.1			79.1			73.9			
Survey items and estimation 'weights':			60.2			63.0	55		61.3	
Rate yourself on each of the following traits as	55	.1	00.2	50	6.8	1	33	.0		
compared with the average person your age:	L		5 4.0		50.7	53.6		49.5	52.2	
* Support your opinions with a logical argument	9	49.1		'	50.7		1			
(230)	42	7	46.2	44	4.3	43.0	42	.9	41.4	
* Seek solutions to problems and explain them to	"2	.,				10.0				
others (2.25)										
* Seek alternative solutions to a problem (1.90) * Evaluate the quality or reliability of information you										
received (1.73)	4.0			4.0			5.2			
* Ask questions in class (1.50)	TF	S	CSS	T	FS	CSS	TF	S	CSS	
Longitudinal Percentage Report										
Total (n)	111	111	-	827	827	-	2,346	2,346	-	
High Construct Score Group	25.2%	46.8%	21.6%	33.3%	45.7%	12.5%	28.2%	40.1%	11.9%	
Average Construct Score Group	39.6%	33.3%	-6.3%	39.9%	25.2%	-14.8%	40.4%	26.4%	-14.0%	
Low Construct Score Group	35.1%	19.8%	-15.3%	26.8%	29.1%	2.3%	31.4%	33.5%	2.1%	
Significance (based on High Score Group)	-		-	-	**	-	-	***	-	
Survey items and estimation 'weights':	,	our Institution			Comp Group 1			Comp Group 2		
(continued)		gh Score Grou			ligh Score Grou	p		gh Score Group)	
* Take a risk because you felt you had more to	1119	gii ocorc oroc	·P		Ü			3		
gain (1.39)										
* Seek feedback on your academic work (1.28)										
* Explore topics on your own, even though it was			46.8%			45.7%				
not required for a class (1.24) * Revise your papers to improve your writing				33.3%				4	0.1%	
(1.15)	25.2%			30.370	_		28.2%			
* Look up scientific research articles and resources		_								
(0.73)										
* Accept mistakes as part of the learning process										
(0.69)	TFS		CSS	TFS		CSS	TFS		CSS	
									-	

2005-2007 CIRP Freshman Survey / 2011 College Senior Survey

Academic Self-Concept CIRP Longitudinal Construct Report

					Men					
	,	our Institutio	n		Comp Group 1		Comp Group 2			
Wabash College	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	114	114	-	886	886	-	2,540	2,540	-	
Mean	53.5	53.7	0.2	52.3	52.9	0.6	51.3	52.3	1.0	
Standard Deviation	7.29	7.24	-	8.57	9.60	-	8.48	9.34	-	
Significance	-		-	-		-	-	***	-	
Effect Size	-	0.03	-	-	0.06	-	-	0.11	-	
25th percentile	49.3	49.8	0.5	46.4	47.1	0.7	45.6	46.4	0.8	
75th percentile	59.7	58.1	-1.6	58.6	60.1	1.5	56.9	59.0	2.1	
	Your Institution Comp Group 1					С	omp Group 2			
	72.2			72.2			72.2			
		9.7	58.1		58.6	60.1			59.0	
			58.1		30.0	1	56.	9	37.0	
		53.5	53.7		52.3	52.9		E1 2	52.3	
The population mean in the senior year increased by		T	I		32.3	02.7	Y	51.3	32.3	
0.4.	49	9.3	49.8		46.4	47.1	45.	6	46.4	
							45.	o .		
	19.6			10.4			19.6			
		FS	CSS	19.6	TFS	CSS	19.0 TFS	3	CSS	
		3	000		11.5	033	11.	,	000	
Longitudinal Percentage Report										
Total (n)	114	114	-	886	886	-	2,540	2,540	-	
High Construct Score Group	36.8%	36.8%	0.0%	35.7%	38.8%	3.2%	31.1%	36.5%	5.5%	
Average Construct Score Group	53.5%	50.9%	-2.6%	46.2%	42.6%	-3.6%	46.4%	42.8%	-3.6%	
Low Construct Score Group	9.6%	12.3%	2.6%	18.2%	18.6%	0.5%	22.6%	20.7%	-1.9%	
Significance (based on High Score Group)	-		-	-		-	-	*	-	
		Varia la attrition	_		Comp Group 1		C	comp Group 2		
		Your Institutior igh Score Gro			High Score Grou	р		th Score Group)	
		igii ocorc oroi	чь		J	•	Š	,		
Survey items and estimation 'weights':										
Rate yourself on each of the following traits as										
compared with the average person your age: * Academic ability (3.11)						20.00/				
* Self-confidence - intellectual (1.86)	36.8%)	36.8%	35.7	%	38.8%	31.1%	3	6.5%	
* Drive to achieve (1.63)										
* Mathematical ability (1.60)										
						000			200	
	TFS		CSS	TFS)	CSS	TFS	•	CSS	

2005-2007 CIRP Freshman Survey / 2011 College Senior Survey

Social Self-Concept

CIRP Longitudinal Construct Report

					Men					
	Y	our Institution	ı		Comp Group 1		Comp Group 2			
Wabash College	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	114	114	-	885	885	-	2,537	2,537	-	
Mean	53.4	55.6	2.2	51.8	54.7	2.9	51.5	54.6	3.1	
Standard Deviation	8.03	8.81	-	9.18	9.18	-	8.93	8.89	-	
Significance	-	*	-	-	***	-	-	***	-	
Effect Size	-	0.25	-	-	0.31	-	-	0.35	-	
25th percentile	48.6	50.4	1.8	45.5	48.7	3.2	45.2	48.5	3.3	
75th percentile	58.1	60.7	2.6	58.2	60.9	2.7	57.5	60.7	3.2	
		Your Institution	1		Comp Group 1		C	Comp Group 2		
	79.3			79.3			79.3			
	F.(1.1	60.7		TO 2	60.9		-	60.7	
	58). I	1	;	58.2	ĺ	57.	5	1	
The population mean in the senior year increased by		53.4	55.6		5 1.8	54.7		51.5	54.6	
2.9.			50.4		1		1		ı	
	48	3.6	50.4		45.5	48.7	45.	.2	48.5	
								_		
	24.2			24.2			24.2			
		-S	CSS	24.2	TFS	CSS	74.2 TF	<u> </u>	CSS	
		J	000		11.5	033		J	000	
Longitudinal Percentage Report										
Total (n)	114	114	-	885	885	-	2,537	2,537	-	
High Construct Score Group	35.1%	58.8%	23.7%	33.8%	50.2%	16.4%	32.7%	49.3%	16.6%	
Average Construct Score Group	53.5%	29.8%	-23.7%	42.5%	34.8%	-7.7%	42.7%	36.6%	-6.1%	
Low Construct Score Group	11.4%	11.4%	0.0%	23.7%	15.0%	-8.7%	24.6%	14.2%	-10.4%	
Significance (based on High Score Group)	-	*	-	-	***	-	-	***	-	
	,	Your Institution			Comp Group 1		(Comp Group 2		
		gh Score Grou			High Score Grou	р		gh Score Group)	
		gir oddio Grod	۲					, ,		
Survey items and estimation 'weights':										
Rate yourself on each of the following traits as compared with the average person your age:		í	58.8%			50.2%			2.00/	
* Leadership ability (2.93)					;	00.2%		4	9.3%	
* Public speaking ability (2.66)	35.1%			33.8	%		32.7%			
* Self-confidence - social (2.12)		_						_		
	TFS		CSS	TFS	5	CSS	TFS	(CSS	

2005-2007 CIRP Freshman Survey / 2011 College Senior Survey

Social Agency

CIRP Longitudinal Construct Report

					Men					
		Your Institution	n		Comp Group		Comp Group 2			
Wabash College	TFS	CSS	Change	TFS	CSS	Change	TFS	CSS	Change	
Longitudinal Mean Report										
Total (n)	114	114	-	870	870	-	2,487	2,487	-	
Mean	51.5	52.8	1.4	50.0	51.5	1.5	49.9	52.2	2.3	
Standard Deviation	7.58	8.28	-	9.48	10.08	-	9.21	9.96	-	
Significance	-		-	-	**	-	-	***	-	
Effect Size	- 47.5	0.17	-	-	0.15	- 10	-	0.23	- 10	
25th percentile	46.5	46.7	0.2	44.2	45.5	1.3	44.3	46.2	1.9	
75th percentile	56.2	58.4	2.2	56.0	58.4	2.4	55.7	58.8	3.1	
		Your Institutio	n		Comp Group 1			Comp Group 2		
	72.2			72.2			72.2			
		6.2	58.4		56.0	58.4		55.7	58.8	
			T	'		ſ			1	
		5 1.5	52.8		50.0	51.5		49.9	52.2	
The population mean in the senior year increased by			4/ 7		T				1	
2.8.	4	6.5	46.7		14.2	45.5	4	14.3	46.2	
	9.4			9.4			9.4			
		FS	CSS		TFS	CSS		TFS	CSS	
		13	000		113	033	'	13	000	
Longitudinal Percentage Report										
Total (n)	114	114	-	870	870	-	2,487	2,487	-	
High Construct Score Group	30.7%	40.4%	9.6%	27.9%	34.5%	6.6%	27.3%	37.1%	9.8%	
Average Construct Score Group	53.5%	43.0%	-10.5%	43.4%	42.0%	-1.5%	45.2%	42.7%	-2.4%	
Low Construct Score Group	15.8%	16.7%	0.9%	28.6%	23.6%	-5.1%	27.6%	20.2%	-7.4%	
Significance (based on High Score Group)	-		-	-		-	-	***	-	
Survey items and estimation 'weights':		V	_		Comp Group 1			Comp Group 2		
Indicate the importance to you personally of each of the		Your Institution		1	High Score Gro			High Score Grou		
following:	'	light Score Gro	цр		5	'			T	
* Participating in a community action										
program (2.72)										
* Helping to promote racial understanding (2.61)										
* Becoming a community leader (2.27)	30.79		40.4%	07.0	24	34.5%			37.1%	
* Keeping up to date with political	30.17	0		27.9	%		27.3	%		
affairs (1.76)										
* Influencing social values (1.75)										
* Helping others who are in difficulty (1.61)										
	TFS		CSS	TFS	5	CSS	TFS	5	CSS	