



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

## 2011 CIRP Freshman Survey

CIRP Theme Reports

First-time, Full-time Freshmen

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# Howard University

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comparison group 1: Private HBCU  
comparison group 2: All HBCU



## CIRP Theme Reports

How to Read the CIRP Theme Reports

a. College Choice

b. Financing College

c. Academic Disengagement

d. Academic Preparation

e. Interaction with Teachers

f. Active and Collaborative Learning

g. Academic Enhancement Experiences

h. Written and Oral Communication

i. Leadership

j. Civic Engagement

k. Diversity

l. Health and Wellness

m. Spirituality/Religiosity

n. Career Planning

## Table of Contents

[H1](#)

[1A](#)

[1B](#)

[1C](#)

[1D](#)

[1E](#)

[1F](#)

[1G](#)

[1H](#)

[1I](#)

[1J](#)

[1K](#)

[1L](#)

[1M](#)

[1N](#)

2011 CIRP Freshman Survey

CIRP Theme Reports

CIRP Surveys are comprehensive, covering a wide range of topics that research has shown are impacted by the college experience. Theme reports combine relevant items together for easy access. By examining these items together, these reports illustrate what contributes to specific areas of interest on campus and to facilitate discussion on your campus. Although the survey items were included because they relate to the theme, the item(s) may not be the most important to your institution, its mission, programs, or goals. We encourage you to review your entire Institutional Profile for additional results of specific interest on your campus. Theme reports are generated for first-time, full-time freshmen as defined as those respondents who first entered college in 2011 and are currently enrolled full-time.

### How to Read the CIRP Freshman Survey Report

#### CIRP Theme

**Theme Description** – Provides a brief definition of the topics covered by the theme.

**Summarized Frequencies** – Full results for all items are provided in the Institutional Profile report.

**Mean** – The arithmetic mean is computed for each survey item based on the response options. Response options are given numeric values and are listed in descending order (i.e., 5=Much Stronger, 4=Stronger, 3=No Change, 2=Weaker, 1=Much Weaker).

**Interaction with Teachers** - These items relate to the amount of time and types of interactions student had with their high school teachers.

	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Asked a teacher for advice after class									
Frequently / Occasionally	21.4%	73.6%	76.7%	28.6%	76.5%	77.8%	14.3%	68.5%	75.3%
Mean	1.21	1.97	2.00	1.29	2.00	2.02	1.14	1.90	1.98
Standard Deviation	0.42	0.70	0.68	0.47	0.69	0.68	0.36	0.72	0.68
Significance	--	***	***	--	***	***	--	***	***
Effect Size	--	-1.09	-1.16	--	-1.03	-1.07	--	-1.06	-1.24

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

**Statistical Significance** – Uses the t-test to examine the difference between the mean score for your institution and the comparison group. Items 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 practically 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.

**Effect Size** – Determines the practical significance of the mean difference between your institution and the comparison group. It is calculated by dividing the mean difference by the standard deviation of the comparison group. Generally, an effect size of .2 is considered small, .5 medium, and .8 large. A positive sign indicates that your institution's mean is greater than the mean of the comparison group; a negative sign indicates your mean is smaller than the mean of the comparison group. Note that a negative effect size is sometimes preferred (e.g. a negative effect size on "How often during the past year did you come late to class" suggests fewer students at your institution reported this was the case).

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

**Comp 2** – The second comparison group is based on your institution's type and control.

**Standard Deviation** – Measures the variability around the mean. A small standard deviation indicates that the responses to the item 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.



**College Choice** - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.

See also CIRP Construct: College Reputation Orientation.

See also CIRP Theme: Financing College.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>To how many colleges other than this one did you apply for admission this year?</b>										
None	2.3%	7.4%	8.4%	2.2%	8.5%	10.0%	2.4%	6.6%	7.4%	
1	3.0%	6.3%	6.6%	2.2%	6.3%	7.1%	3.3%	6.2%	6.2%	
2	10.9%	9.8%	12.9%	11.8%	9.0%	13.6%	10.5%	10.4%	12.4%	
3	15.5%	16.9%	18.8%	10.8%	16.9%	19.4%	17.6%	16.9%	18.4%	
4	16.5%	15.2%	16.6%	18.3%	16.1%	17.1%	15.7%	14.5%	16.3%	
5	12.9%	13.0%	12.4%	12.9%	13.2%	12.0%	12.9%	12.9%	12.6%	
6	10.2%	9.7%	8.0%	14.0%	9.1%	6.5%	8.6%	10.1%	9.0%	
7-10	18.8%	14.6%	11.3%	16.1%	14.2%	9.6%	20.0%	15.0%	12.5%	
11 or more	9.9%	7.1%	4.9%	11.8%	6.7%	4.6%	9.0%	7.4%	5.2%	
<b>Were you accepted by your first choice college?</b>										
Yes	84.4%	75.4%	74.8%	83.5%	75.4%	74.3%	84.8%	75.4%	75.2%	
<b>Is this college your:</b>										
First choice	60.5%	45.9%	42.5%	55.3%	43.4%	42.5%	62.9%	47.6%	42.4%	
Second choice	26.6%	30.8%	33.8%	31.9%	30.3%	33.3%	24.3%	31.2%	34.2%	
Third choice	9.9%	14.3%	14.7%	10.6%	16.6%	15.5%	9.5%	12.6%	14.2%	
Less than third choice	3.0%	9.0%	9.0%	2.1%	9.7%	8.7%	3.3%	8.5%	9.2%	
<b>In deciding to go to college, how important to you was each of the following reasons?</b>										
<b>To be able to get a better job</b>										
Very important	92.7%	91.6%	93.6%	89.4%	90.1%	92.4%	94.1%	92.5%	94.3%	
Mean	2.91	2.90	2.93	2.86	2.89	2.91	2.94	2.91	2.93	
Standard deviation	0.33	0.35	0.30	0.44	0.36	0.31	0.26	0.33	0.29	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	0.03	-0.07	-	-0.08	-0.16	-	0.09	0.03	



**College Choice** - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.

See also CIRP Construct: College Reputation Orientation.

See also CIRP Theme: Financing College.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>In deciding to go to college, how important to you was each of the following reasons?</b>										
<b>To gain general education and appreciation of ideas</b>										
Very important	79.4%	81.2%	81.0%	72.6%	77.3%	77.8%	82.2%	83.7%	83.2%	
Mean	2.75	2.79	2.79	2.68	2.75	2.76	2.78	2.82	2.82	
Standard deviation	0.53	0.45	0.44	0.56	0.50	0.48	0.51	0.41	0.41	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	-0.09	-0.09	-	-0.14	-0.17	-	-0.10	-0.10	
<b>To make me more cultured person</b>										
Very important	69.7%	66.7%	61.8%	61.9%	63.4%	58.8%	72.9%	68.9%	63.9%	
Mean	2.66	2.61	2.55	2.57	2.55	2.50	2.69	2.65	2.58	
Standard deviation	0.55	0.59	0.63	0.59	0.64	0.66	0.53	0.55	0.60	
Significance	-	-	**	-	-	-	-	-	*	
Effect size	-	0.08	0.17	-	0.03	0.11	-	0.07	0.18	
<b>To be able to make more money</b>										
Very important	81.4%	84.7%	88.7%	71.4%	85.1%	89.0%	85.6%	84.4%	88.4%	
Mean	2.79	2.83	2.87	2.67	2.83	2.87	2.84	2.83	2.87	
Standard deviation	0.47	0.43	0.37	0.57	0.44	0.38	0.42	0.42	0.36	
Significance	-	-	***	-	**	***	-	-	-	
Effect size	-	-0.09	-0.22	-	-0.36	-0.53	-	0.02	-0.08	
<b>To learn more about things that interest me</b>										
Very important	82.1%	83.9%	84.2%	75.0%	80.1%	81.5%	85.1%	86.5%	86.0%	
Mean	2.80	2.83	2.83	2.70	2.78	2.80	2.84	2.86	2.85	
Standard deviation	0.46	0.41	0.42	0.55	0.46	0.45	0.41	0.37	0.39	
Significance	-	-	-	-	-	*	-	-	-	
Effect size	-	-0.07	-0.07	-	-0.17	-0.22	-	-0.05	-0.03	
<b>To get training for a specific career</b>										
Very important	81.3%	84.8%	86.8%	78.3%	79.9%	84.6%	82.6%	88.0%	88.4%	
Mean	2.79	2.82	2.85	2.75	2.77	2.83	2.81	2.86	2.87	
Standard deviation	0.46	0.44	0.40	0.51	0.48	0.42	0.43	0.40	0.38	
Significance	-	-	*	-	-	-	-	-	*	
Effect size	-	-0.07	-0.15	-	-0.04	-0.19	-	-0.13	-0.16	



**College Choice** - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.

See also CIRP Construct: College Reputation Orientation.

See also CIRP Theme: Financing College.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>In deciding to go to college, how important to you was each of the following reasons?</b>										
<b>To prepare myself for graduate or professional school</b>										
Very important	79.9%	82.2%	80.1%	73.5%	74.0%	72.9%	82.6%	87.5%	85.1%	
Mean	2.75	2.79	2.76	2.66	2.68	2.67	2.79	2.86	2.83	
Standard deviation	0.54	0.49	0.51	0.61	0.58	0.59	0.50	0.40	0.44	
Significance	-			-			-	*		
Effect size	-	-0.08	-0.02	-	-0.03	-0.02	-	-0.18	-0.09	
<b>How important was each reason in your decision to come here?</b>										
<b>My parents wanted me to come here</b>										
Very important	15.7%	22.4%	20.5%	14.0%	24.7%	23.2%	16.5%	20.8%	18.7%	
Mean	1.70	1.83	1.76	1.74	1.88	1.82	1.69	1.80	1.72	
Standard deviation	0.72	0.77	0.77	0.69	0.77	0.78	0.74	0.76	0.76	
Significance	-	**		-			-			
Effect size	-	-0.17	-0.08	-	-0.18	-0.10	-	-0.14	-0.04	
<b>My relatives wanted me to come here</b>										
Very important	8.1%	15.5%	14.5%	9.3%	17.5%	16.6%	7.5%	14.1%	13.1%	
Mean	1.49	1.62	1.59	1.56	1.69	1.65	1.46	1.58	1.55	
Standard deviation	0.64	0.74	0.73	0.66	0.75	0.75	0.63	0.73	0.71	
Significance	-	**	*	-			-	*		
Effect size	-	-0.18	-0.14	-	-0.17	-0.12	-	-0.16	-0.13	
<b>My teacher advised me</b>										
Very important	4.5%	9.1%	8.4%	8.1%	9.9%	9.2%	3.0%	8.6%	7.8%	
Mean	1.32	1.43	1.42	1.45	1.46	1.46	1.26	1.42	1.38	
Standard deviation	0.56	0.65	0.64	0.64	0.67	0.66	0.50	0.64	0.63	
Significance	-	**	**	-			-	***	**	
Effect size	-	-0.17	-0.16	-	-0.01	-0.02	-	-0.25	-0.19	



**College Choice** - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.

See also CIRP Construct: College Reputation Orientation.

See also CIRP Theme: Financing College.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>How important was each reason in your decision to come here?</b>										
<b>This college has a very good academic reputation</b>										College Reputation Orientation
Very important	80.0%	72.0%	57.5%	72.4%	63.6%	52.4%	83.3%	77.6%	61.0%	
Mean	2.79	2.66	2.49	2.69	2.56	2.43	2.83	2.73	2.54	
Standard deviation	0.43	0.59	0.64	0.54	0.64	0.66	0.37	0.54	0.63	
Significance	-	***	***	-	-	***	-	*	***	
Effect size	-	0.22	0.47	-	0.20	0.39	-	0.19	0.46	
<b>This college has a good reputation for its social activities</b>										
Very important	56.1%	41.8%	43.6%	48.8%	38.8%	42.3%	59.1%	43.8%	44.5%	
Mean	2.42	2.22	2.27	2.31	2.18	2.25	2.47	2.24	2.29	
Standard deviation	0.72	0.75	0.72	0.76	0.75	0.73	0.71	0.76	0.72	
Significance	-	***	***	-	-	-	-	***	***	
Effect size	-	0.27	0.21	-	0.17	0.08	-	0.30	0.25	
<b>I was offered financial assistance</b>										
Very important	51.7%	50.8%	50.0%	48.9%	50.5%	48.0%	53.0%	51.0%	51.4%	
Mean	2.28	2.28	2.28	2.22	2.29	2.27	2.31	2.27	2.29	
Standard deviation	0.83	0.81	0.80	0.85	0.79	0.78	0.82	0.82	0.81	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	0.00	0.00	-	-0.09	-0.06	-	0.05	0.02	
<b>The cost of attending this college</b>										
Very important	31.5%	35.8%	42.4%	31.4%	33.5%	40.2%	31.5%	37.3%	44.0%	
Mean	1.97	2.00	2.16	1.95	1.97	2.13	1.98	2.02	2.17	
Standard deviation	0.81	0.85	0.82	0.82	0.84	0.81	0.81	0.85	0.82	
Significance	-	-	***	-	-	*	-	-	**	
Effect size	-	-0.04	-0.23	-	-0.02	-0.22	-	-0.05	-0.23	
<b>High school counselor advised me</b>										
Very important	8.4%	12.5%	12.3%	10.5%	13.7%	13.5%	7.5%	11.8%	11.5%	
Mean	1.40	1.50	1.51	1.49	1.53	1.56	1.37	1.47	1.47	
Standard deviation	0.64	0.71	0.70	0.68	0.72	0.72	0.62	0.70	0.69	
Significance	-	*	**	-	-	-	-	-	*	
Effect size	-	-0.14	-0.16	-	-0.06	-0.10	-	-0.14	-0.14	



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## 2011 CIRP Freshman Survey

First-time, Full-time Freshmen

### College Choice

CIRP Theme

**College Choice** - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.

See also CIRP Construct: College Reputation Orientation.

See also CIRP Theme: Financing College.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>How important was each reason in your decision to come here?</b>										
<b>Private college counselor advised me</b>										
Very important	3.6%	5.0%	5.1%	3.6%	5.1%	5.1%	3.6%	5.0%	5.0%	
Mean	1.22	1.26	1.25	1.26	1.28	1.27	1.20	1.25	1.24	
Standard deviation	0.49	0.54	0.54	0.52	0.55	0.55	0.48	0.54	0.53	
Significance	-			-			-			
Effect size	-	-0.07	-0.06	-	-0.04	-0.02	-	-0.09	-0.08	
<b>I wanted to live near home</b>										
Very important	6.6%	15.7%	17.5%	10.5%	14.1%	14.9%	5.0%	16.7%	19.4%	
Mean	1.27	1.50	1.57	1.37	1.50	1.55	1.22	1.51	1.59	
Standard deviation	0.57	0.75	0.77	0.67	0.73	0.74	0.52	0.76	0.79	
Significance	-	***	***	-		*	-	***	***	
Effect size	-	-0.31	-0.39	-	-0.18	-0.24	-	-0.38	-0.47	
<b>Not offered aid by first choice</b>										
Very important	17.2%	12.2%	12.7%	25.9%	12.7%	11.8%	13.4%	11.8%	13.2%	
Mean	1.47	1.43	1.45	1.67	1.47	1.46	1.39	1.40	1.44	
Standard deviation	0.77	0.70	0.71	0.86	0.71	0.70	0.71	0.69	0.72	
Significance	-			-	*	**	-			
Effect size	-	0.06	0.03	-	0.28	0.30	-	-0.01	-0.07	
<b>Could not afford first choice</b>										
Very important	16.4%	12.5%	15.9%	23.5%	14.3%	15.8%	13.3%	11.3%	16.0%	
Mean	1.44	1.38	1.46	1.60	1.42	1.47	1.37	1.36	1.46	
Standard deviation	0.76	0.70	0.75	0.85	0.73	0.75	0.71	0.68	0.75	
Significance	-			-	*		-			
Effect size	-	0.09	-0.03	-	0.25	0.17	-	0.01	-0.12	
<b>This college's graduates gain admission to top graduate/professional schools</b>										
Very important	58.3%	55.3%	38.1%	45.3%	47.5%	33.2%	64.0%	60.5%	41.5%	College Reputation Orientation
Mean	2.46	2.38	2.13	2.30	2.25	2.06	2.53	2.47	2.18	
Standard deviation	0.70	0.76	0.79	0.72	0.79	0.78	0.68	0.73	0.79	
Significance	-		***	-		**	-		***	
Effect size	-	0.11	0.42	-	0.06	0.31	-	0.08	0.44	





**College Choice** - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.

See also CIRP Construct: College Reputation Orientation.

See also CIRP Theme: Financing College.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>How important was each reason in your decision to come here?</b>										
<b>This college's graduates get good jobs</b>										College Reputation Orientation
Very important	72.4%	67.3%	57.2%	60.0%	60.1%	53.3%	77.8%	72.1%	59.9%	
Mean	2.67	2.58	2.44	2.48	2.48	2.39	2.75	2.65	2.48	
Standard deviation	0.57	0.65	0.71	0.70	0.70	0.72	0.49	0.60	0.70	
Significance	-	*	***	-	-	-	-	*	***	
Effect size	-	0.14	0.32	-	0.00	0.13	-	0.17	0.39	
<b>I was attracted by the religious affiliation/orientation of the college</b>										
Very important	7.5%	15.3%	12.2%	5.9%	12.3%	10.5%	8.2%	17.4%	13.5%	
Mean	1.45	1.64	1.54	1.36	1.53	1.49	1.49	1.72	1.57	
Standard deviation	0.63	0.73	0.70	0.59	0.70	0.68	0.65	0.74	0.72	
Significance	-	***	*	-	*	-	-	***	-	
Effect size	-	-0.26	-0.13	-	-0.24	-0.19	-	-0.31	-0.11	
<b>I wanted to go to a school about the size of this college</b>										
Very important	33.7%	38.2%	33.3%	35.3%	27.6%	25.3%	33.0%	45.2%	38.9%	
Mean	2.03	2.09	2.03	1.96	1.89	1.90	2.06	2.22	2.12	
Standard deviation	0.80	0.81	0.80	0.87	0.81	0.77	0.77	0.79	0.80	
Significance	-	-	-	-	-	-	-	**	-	
Effect size	-	-0.07	0.00	-	0.09	0.08	-	-0.20	-0.08	
<b>Rankings in national magazines</b>										
Very important	31.1%	28.0%	17.3%	28.2%	22.7%	15.4%	32.3%	31.5%	18.6%	
Mean	1.99	1.87	1.63	1.87	1.78	1.60	2.05	1.93	1.65	
Standard deviation	0.79	0.82	0.76	0.83	0.79	0.74	0.78	0.84	0.77	
Significance	-	*	***	-	-	**	-	-	***	
Effect size	-	0.15	0.47	-	0.11	0.36	-	0.14	0.52	
<b>Information from a website</b>										
Very important	26.6%	28.5%	24.6%	22.5%	22.4%	19.3%	28.3%	32.5%	28.3%	
Mean	1.90	1.94	1.87	1.76	1.81	1.78	1.95	2.02	1.94	
Standard deviation	0.79	0.79	0.78	0.80	0.78	0.75	0.78	0.79	0.79	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	-0.05	0.04	-	-0.06	-0.03	-	-0.09	0.01	



**College Choice** - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.

See also CIRP Construct: College Reputation Orientation.

See also CIRP Theme: Financing College.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>How important was each reason in your decision to come here?</b>										
<b>I was admitted through an Early Action or Early Decision program</b>										
Very important	27.9%	15.7%	11.4%	20.5%	12.5%	10.2%	31.0%	17.7%	12.3%	
Mean	1.70	1.49	1.40	1.58	1.42	1.39	1.75	1.53	1.40	
Standard deviation	0.88	0.75	0.68	0.81	0.70	0.66	0.90	0.78	0.70	
Significance	-	***	***	-		*	-	***	***	
Effect size	-	0.28	0.44	-	0.23	0.29	-	0.28	0.50	
<b>The athletic department recruited me</b>										
Very important	4.3%	6.7%	8.9%	7.1%	11.0%	12.8%	3.1%	3.9%	6.2%	
Mean	1.13	1.22	1.28	1.19	1.36	1.41	1.11	1.14	1.19	
Standard deviation	0.45	0.56	0.62	0.55	0.67	0.71	0.40	0.44	0.53	
Significance	-	**	***	-	*	**	-		*	
Effect size	-	-0.16	-0.24	-	-0.25	-0.31	-	-0.07	-0.15	
<b>A visit to campus</b>										
Very important	43.2%	39.9%	41.4%	38.8%	34.0%	35.7%	45.0%	43.9%	45.4%	
Mean	2.16	2.09	2.14	2.12	2.00	2.06	2.18	2.15	2.20	
Standard deviation	0.83	0.84	0.82	0.81	0.82	0.80	0.84	0.84	0.82	
Significance	-			-			-			
Effect size	-	0.08	0.02	-	0.15	0.08	-	0.04	-0.02	
<b>Ability to take online courses</b>										
Very important	2.5%	4.1%	6.1%	6.0%	5.8%	6.3%	1.0%	2.9%	6.0%	
Mean	1.11	1.20	1.28	1.17	1.25	1.30	1.09	1.16	1.26	
Standard deviation	0.39	0.49	0.57	0.51	0.55	0.58	0.32	0.44	0.56	
Significance	-	**	***	-		*	-	*	***	
Effect size	-	-0.18	-0.30	-	-0.15	-0.22	-	-0.16	-0.30	



**College Choice** - These items illustrate the areas students may have considered in choosing to attend college in general, as well as a particular college.

See also CIRP Construct: College Reputation Orientation.

See also CIRP Theme: Financing College.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
The current economic situation significantly affected my college choice:										
Agree strongly	23.4%	23.1%	25.5%	23.3%	23.4%	25.1%	23.5%	23.0%	25.8%	
Agree somewhat	40.0%	38.7%	40.0%	44.2%	39.7%	41.1%	38.2%	38.0%	39.1%	
Disagree somewhat	19.7%	20.1%	19.3%	18.6%	19.4%	19.2%	20.1%	20.5%	19.4%	
Disagree strongly	16.9%	18.1%	15.2%	14.0%	17.5%	14.5%	18.1%	18.6%	15.6%	
Mean	2.70	2.67	2.76	2.77	2.69	2.77	2.67	2.65	2.75	
Standard deviation	1.01	1.02	1.00	0.97	1.02	0.99	1.03	1.03	1.01	
Significance	-			-			-			
Effect size	-	0.03	-0.06	-	0.08	0.00	-	0.02	-0.08	



Financing College - These items relate to the financial issues associated with attending college.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?</b>									
<b>Family resources (parents, relatives, spouse, etc.)</b>									
None	25.6%	32.6%	36.4%	28.7%	34.3%	37.3%	24.2%	31.4%	35.7%
Less than \$1,000	15.7%	16.6%	19.8%	18.1%	16.1%	18.7%	14.7%	17.0%	20.6%
\$1,000 - \$2,999	15.4%	16.9%	16.6%	10.6%	16.0%	16.2%	17.5%	17.6%	16.9%
\$3,000 - \$5,999	19.7%	11.1%	10.1%	17.0%	11.0%	10.1%	20.9%	11.3%	10.1%
\$6,000 - \$9,999	5.9%	7.0%	6.4%	5.3%	6.0%	6.5%	6.2%	7.7%	6.3%
\$10,000 +	17.7%	15.8%	10.7%	20.2%	16.7%	11.2%	16.6%	15.1%	10.4%
<b>My own resources (savings from work, work-study, other income)</b>									
None	50.8%	52.3%	54.4%	53.2%	54.2%	55.5%	49.8%	50.9%	53.5%
Less than \$1,000	30.8%	24.6%	26.0%	28.7%	22.1%	24.2%	31.8%	26.3%	27.4%
\$1,000 - \$2,999	12.1%	15.7%	12.9%	10.6%	15.5%	12.9%	12.8%	15.9%	12.9%
\$3,000 - \$5,999	4.3%	4.5%	4.2%	5.3%	4.6%	4.7%	3.8%	4.3%	3.8%
\$6,000 - \$9,999	1.6%	1.3%	1.3%	2.1%	1.5%	1.4%	1.4%	1.2%	1.3%
\$10,000 +	0.3%	1.6%	1.2%	0.0%	2.2%	1.3%	0.5%	1.2%	1.1%
<b>Aid which need not be repaid (grants, scholarships, military funding, etc.)</b>									
None	19.7%	22.5%	24.9%	24.5%	24.8%	28.8%	17.5%	20.9%	22.0%
Less than \$1,000	2.6%	5.5%	6.5%	1.1%	4.4%	5.8%	3.3%	6.3%	7.0%
\$1,000 - \$2,999	10.2%	11.9%	14.3%	7.4%	9.1%	13.0%	11.4%	13.9%	15.2%
\$3,000 - \$5,999	13.4%	17.2%	20.5%	13.8%	14.9%	19.3%	13.3%	18.8%	21.3%
\$6,000 - \$9,999	7.9%	11.7%	12.4%	6.4%	9.7%	10.8%	8.5%	13.2%	13.6%
\$10,000 +	46.2%	31.1%	21.5%	46.8%	37.1%	22.4%	46.0%	26.9%	20.8%
<b>Aid which must be repaid (loans, etc.)</b>									
None	37.7%	35.0%	34.2%	37.2%	40.1%	38.7%	37.9%	31.3%	30.9%
Less than \$1,000	1.3%	5.2%	6.8%	2.1%	4.0%	5.8%	0.9%	6.0%	7.5%
\$1,000 - \$2,999	6.6%	10.4%	14.4%	7.4%	8.9%	12.9%	6.2%	11.4%	15.6%
\$3,000 - \$5,999	15.7%	13.0%	17.8%	14.9%	10.3%	16.5%	16.1%	14.8%	18.8%
\$6,000 - \$9,999	11.5%	10.9%	11.0%	10.6%	12.1%	10.8%	11.8%	10.1%	11.2%
\$10,000 +	27.2%	25.6%	15.8%	27.7%	24.6%	15.4%	27.0%	26.3%	16.2%



Financing College - These items relate to the financial issues associated with attending college.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>How much of your first year's educational expenses (room, board, tuition, and fees) do you expect to cover from each of the sources listed below?</b>									
<b>Other than above</b>									
None	90.8%	93.3%	92.4%	92.6%	93.5%	92.1%	90.0%	93.1%	92.5%
Less than \$1,000	2.6%	2.1%	2.6%	4.3%	1.4%	2.4%	1.9%	2.5%	2.8%
\$1,000 - \$2,999	2.6%	1.2%	1.6%	1.1%	1.3%	1.5%	3.3%	1.2%	1.6%
\$3,000 - \$5,999	0.7%	1.1%	1.3%	0.0%	1.2%	1.5%	0.9%	1.1%	1.3%
\$6,000 - \$9,999	1.6%	0.7%	0.8%	1.1%	0.5%	0.8%	1.9%	0.9%	0.7%
\$10,000 +	1.6%	1.6%	1.4%	1.1%	2.1%	1.7%	1.9%	1.2%	1.1%
<b>What is your best estimate of your parents' income?</b>									
Less than \$10,000	6.0%	13.1%	15.5%	3.5%	10.6%	12.9%	7.2%	14.9%	17.4%
\$10,000 to \$14,999	4.5%	6.9%	8.1%	5.9%	5.5%	7.0%	3.9%	7.9%	8.9%
\$15,000 to \$19,999	5.3%	5.1%	5.4%	3.5%	4.7%	4.8%	6.1%	5.4%	5.8%
\$20,000 to \$24,999	3.8%	7.0%	7.6%	1.2%	6.5%	6.7%	5.0%	7.3%	8.2%
\$25,000 to \$29,999	4.5%	4.7%	5.5%	3.5%	4.1%	5.3%	5.0%	5.1%	5.6%
\$30,000 to \$39,999	9.8%	9.6%	9.7%	8.2%	9.8%	9.4%	10.6%	9.5%	9.9%
\$40,000 to \$49,999	4.9%	10.3%	9.8%	4.7%	12.5%	11.1%	5.0%	8.7%	8.9%
\$50,000 to \$59,999	8.3%	8.1%	8.3%	7.1%	8.2%	8.4%	8.9%	8.0%	8.2%
\$60,000 to \$74,999	10.2%	8.3%	8.4%	11.8%	7.6%	8.9%	9.4%	8.7%	8.1%
\$75,000 to \$99,999	15.1%	8.5%	8.0%	16.5%	10.8%	9.9%	14.4%	6.8%	6.5%
\$100,000 to \$149,999	14.0%	9.0%	7.5%	18.8%	8.8%	8.6%	11.7%	9.2%	6.7%
\$150,000 to \$199,999	9.1%	3.8%	3.0%	5.9%	4.4%	3.2%	10.6%	3.3%	2.9%
\$200,000 to \$249,999	0.8%	2.5%	1.6%	2.4%	2.7%	1.8%	0.0%	2.3%	1.4%
\$250,000 or more	3.8%	3.2%	1.7%	7.1%	3.7%	2.0%	2.2%	2.8%	1.4%
<b>Do you have any concern about your ability to finance your college education?</b>									
None (I am confident that I will have sufficient funds)	25.8%	27.7%	29.5%	26.4%	31.6%	34.4%	25.6%	25.0%	26.1%
Some (but I probably will have enough funds)	50.0%	50.2%	52.6%	48.4%	45.7%	49.7%	50.7%	53.4%	54.6%
Major (not sure I will have enough funds to complete college)	24.2%	22.1%	17.9%	25.3%	22.7%	15.9%	23.7%	21.6%	19.4%



Financing College - These items relate to the financial issues associated with attending college.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>How important was each reason in your decision to come here?</b>									
<b>I was offered financial assistance</b>									
Very important / Somewhat important	76.0%	77.1%	78.0%	72.8%	78.9%	79.1%	77.5%	75.9%	77.2%
Mean	2.28	2.28	2.28	2.22	2.29	2.27	2.31	2.27	2.29
Standard deviation	0.83	0.81	0.80	0.85	0.79	0.78	0.82	0.82	0.81
Significance	-			-			-		
Effect size	-	0.00	0.00	-	-0.09	-0.06	-	0.05	0.02
<b>The cost of attending this college</b>									
Very important / Somewhat important	65.8%	64.3%	73.1%	64.0%	63.4%	72.7%	66.5%	64.8%	73.5%
Mean	1.97	2.00	2.16	1.95	1.97	2.13	1.98	2.02	2.17
Standard deviation	0.81	0.85	0.82	0.82	0.84	0.81	0.81	0.85	0.82
Significance	-		***	-		*	-		**
Effect size	-	-0.04	-0.23	-	-0.02	-0.22	-	-0.05	-0.23
<b>Not offered aid by first choice</b>									
Very important / Somewhat important	30.1%	30.6%	32.2%	41.2%	34.0%	34.1%	25.3%	28.4%	30.8%
Mean	1.47	1.43	1.45	1.67	1.47	1.46	1.39	1.40	1.44
Standard deviation	0.77	0.70	0.71	0.86	0.71	0.70	0.71	0.69	0.72
Significance	-			-	*	**	-		
Effect size	-	0.06	0.03	-	0.28	0.30	-	-0.01	-0.07
<b>Could not afford first choice</b>									
Very important / Somewhat important	27.4%	25.9%	30.2%	36.4%	28.2%	31.1%	23.5%	24.4%	29.6%
Mean	1.44	1.38	1.46	1.60	1.42	1.47	1.37	1.36	1.46
Standard deviation	0.76	0.70	0.75	0.85	0.73	0.75	0.71	0.68	0.75
Significance	-			-	*		-		
Effect size	-	0.09	-0.03	-	0.25	0.17	-	0.01	-0.12



Financing College - These items relate to the financial issues associated with attending college.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>The current economic situation significantly affected my college choice:</b>									
Agree strongly	23.4%	23.1%	25.5%	23.3%	23.4%	25.1%	23.5%	23.0%	25.8%
Agree somewhat	40.0%	38.7%	40.0%	44.2%	39.7%	41.1%	38.2%	38.0%	39.1%
Disagree somewhat	19.7%	20.1%	19.3%	18.6%	19.4%	19.2%	20.1%	20.5%	19.4%
Disagree strongly	16.9%	18.1%	15.2%	14.0%	17.5%	14.5%	18.1%	18.6%	15.6%
Mean	2.70	2.67	2.76	2.77	2.69	2.77	2.67	2.65	2.75
Standard deviation	1.01	1.02	1.00	0.97	1.02	0.99	1.03	1.03	1.01
Significance	-			-			-		
Effect size	-	0.03	-0.06	-	0.08	0.00	-	0.02	-0.08
<b>What is your best guess as to the chances that you will:</b>									
<b>Get a job to help pay for college expenses</b>									
Very good chance / Some chance	74.1%	78.9%	78.1%	66.3%	73.9%	74.0%	77.4%	82.2%	80.8%
Mean	3.02	3.20	3.15	2.81	3.04	3.03	3.11	3.30	3.24
Standard deviation	0.90	0.91	0.93	0.92	0.95	0.95	0.88	0.87	0.90
Significance	-	**	*	-	*	*	-	**	
Effect size	-	-0.20	-0.14	-	-0.24	-0.23	-	-0.22	-0.14
<b>Work full-time while attending college</b>									
Very good chance / Some chance	19.0%	31.6%	33.4%	20.3%	30.6%	31.1%	18.4%	32.3%	35.0%
Mean	1.89	2.09	2.14	1.85	2.09	2.10	1.90	2.09	2.17
Standard deviation	0.82	0.96	0.97	0.80	0.94	0.93	0.83	0.97	1.00
Significance	-	***	***	-	*	*	-	**	***
Effect size	-	-0.21	-0.26	-	-0.26	-0.27	-	-0.20	-0.27



2011 CIRP Freshman Survey  
First-time, Full-time Freshmen  
**Academic Disengagement**  
CIRP Theme

**Academic Disengagement** - These items relate to the extent to which students engage in behaviors that are inconsistent with academic success.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>For the activities below, indicate which ones you did during the past year.</b>									
<b>Was bored in class</b>									
Frequently	35.8%	30.2%	33.5%	31.2%	31.6%	32.4%	37.8%	29.2%	34.2%
Mean	2.30	2.22	2.26	2.25	2.23	2.23	2.33	2.22	2.28
Standard deviation	0.56	0.58	0.59	0.56	0.59	0.60	0.56	0.56	0.57
Significance	-	*		-			-	**	
Effect size	-	0.14	0.07	-	0.03	0.03	-	0.20	0.09
<b>Came late to class</b>									
Frequently / Occasionally	66.8%	58.9%	60.5%	65.6%	59.5%	60.7%	67.3%	58.5%	60.3%
Mean	1.77	1.66	1.68	1.71	1.69	1.68	1.80	1.64	1.68
Standard deviation	0.62	0.61	0.61	0.56	0.63	0.60	0.64	0.59	0.61
Significance	-	**	*	-			-	***	**
Effect size	-	0.18	0.15	-	0.03	0.05	-	0.27	0.20
<b>Skipped school/class</b>									
Frequently / Occasionally	28.0%	24.4%	28.2%	33.0%	27.7%	29.6%	25.8%	22.1%	27.1%
Mean	1.29	1.27	1.31	1.34	1.32	1.33	1.27	1.24	1.29
Standard deviation	0.48	0.50	0.52	0.50	0.55	0.54	0.48	0.46	0.50
Significance	-			-			-		
Effect size	-	0.04	-0.04	-	0.04	0.02	-	0.07	-0.04
<b>Fell asleep in class</b>									
Frequently / Occasionally	65.6%	56.7%	58.5%	64.1%	60.1%	59.9%	66.3%	54.3%	57.6%
Mean	1.73	1.65	1.68	1.72	1.71	1.70	1.74	1.61	1.66
Standard deviation	0.59	0.63	0.63	0.60	0.66	0.64	0.58	0.62	0.63
Significance	-	*		-			-	**	
Effect size	-	0.13	0.08	-	0.02	0.03	-	0.21	0.13
<b>Failed to complete homework on time</b>									
Frequently / Occasionally	60.5%	52.1%	54.8%	63.5%	58.9%	60.1%	59.2%	47.4%	51.2%
Mean	1.65	1.56	1.59	1.69	1.65	1.65	1.63	1.50	1.55
Standard deviation	0.56	0.58	0.57	0.57	0.59	0.58	0.55	0.56	0.56
Significance	-	*		-			-	**	*
Effect size	-	0.16	0.11	-	0.07	0.07	-	0.23	0.14





**Academic Preparation** - These items illustrate the academic skills and experiences students bring to college.

See also CIRP Construct: Habits of Mind, Academic Self-Concept.

See also CIRP Theme: Active and Collaborative Learning, Written and Oral Communication.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>SAT Critical Reading</b>										
Mean	570	508	482	566	524	490	572	492	476	
Median	567	510	470	555	530	480	570	500	470	
<b>SAT Math</b>										
Mean	560	502	488	573	525	507	552	480	473	
Median	550	500	490	550	520	500	550	490	470	
<b>SAT Writing</b>										
Mean	560	496	468	547	505	467	567	488	468	
Median	550	500	460	520	500	460	570	500	460	
<b>ACT Composite</b>										
Mean	24	21	20	25	22	20	23	21	20	
Median	24	21	19	25	22	19	23	21	19	
<b>From what kind of high school did you graduate?</b>										
Public school (not charter or magnet)	68.1%	68.0%	78.2%	64.9%	67.0%	78.0%	69.5%	68.8%	78.4%	
Public charter school	4.9%	7.0%	5.2%	3.2%	6.1%	5.1%	5.7%	7.6%	5.3%	
Public magnet school	10.5%	10.6%	8.7%	11.7%	10.6%	8.0%	10.0%	10.6%	9.1%	
Private religious/parochial school	11.8%	8.8%	4.9%	16.0%	9.5%	5.3%	10.0%	8.3%	4.6%	
Private independent college-prep school	4.3%	5.4%	2.8%	4.3%	6.7%	3.4%	4.3%	4.5%	2.4%	
Home school	0.3%	0.2%	0.1%	0.0%	0.1%	0.2%	0.5%	0.2%	0.1%	
<b>Prior to this term, have you ever taken courses for credit at this institution?</b>										
Yes	2.7%	10.2%	8.3%	3.3%	10.7%	8.9%	2.4%	9.9%	8.0%	
<b>Since leaving high school, have you ever taken courses, whether for credit or not for credit, at any other institution (university, 4- or 2-year college, technical, vocational, or business school)?</b>										
Yes	14.5%	16.7%	13.8%	17.2%	13.8%	11.7%	13.3%	18.8%	15.4%	



**Academic Preparation** - These items illustrate the academic skills and experiences students bring to college.

See also CIRP Construct: Habits of Mind, Academic Self-Concept.

See also CIRP Theme: Active and Collaborative Learning, Written and Oral Communication.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Have you had any special tutoring or remedial work in any of the following subjects?</b>										
English	3.9%	9.6%	9.8%	5.3%	7.8%	9.5%	3.3%	10.8%	10.1%	
Reading	3.3%	9.2%	9.5%	5.3%	7.8%	9.5%	2.4%	10.2%	9.5%	
Mathematics	10.8%	13.7%	14.2%	10.6%	9.8%	12.5%	10.9%	16.4%	15.4%	
Social Studies	3.3%	8.0%	7.8%	4.3%	6.3%	7.8%	2.8%	9.1%	7.8%	
Science	4.3%	8.7%	8.4%	5.3%	6.8%	7.7%	3.8%	10.1%	8.9%	
Foreign Language	3.6%	7.9%	7.9%	5.3%	6.5%	7.7%	2.8%	8.8%	8.0%	
Writing	4.3%	8.5%	8.5%	5.3%	6.7%	8.7%	3.8%	9.7%	8.3%	
<b>Do you feel you will need any special tutoring or remedial work in any of the following subjects?</b>										
English	9.2%	12.5%	13.2%	9.6%	12.7%	13.5%	9.0%	12.4%	13.0%	
Reading	3.6%	6.8%	8.0%	4.3%	7.3%	8.3%	3.3%	6.4%	7.8%	
Mathematics	36.7%	39.9%	43.2%	27.7%	33.7%	38.6%	40.8%	44.3%	46.6%	
Social Studies	4.3%	7.0%	9.3%	5.3%	6.2%	7.5%	3.8%	7.6%	10.6%	
Science	19.7%	21.5%	23.8%	9.6%	18.7%	20.3%	24.2%	23.5%	26.3%	
Foreign Language	19.3%	23.9%	21.1%	17.0%	23.1%	21.4%	20.4%	24.4%	21.0%	
Writing	13.8%	17.3%	19.0%	11.7%	16.5%	18.5%	14.7%	17.9%	19.3%	
<b>Number of AP Courses taken during high school</b>										
Not offered at my high school	3.4%	6.5%	6.7%	3.3%	5.5%	6.5%	3.4%	7.2%	6.9%	
None	15.5%	33.6%	41.2%	16.3%	34.9%	44.0%	15.2%	32.6%	39.2%	
1 to 4	61.1%	48.5%	44.6%	59.8%	47.6%	41.8%	61.8%	49.1%	46.5%	
5 to 9	18.2%	10.4%	6.5%	18.5%	10.8%	6.7%	18.1%	10.1%	6.4%	
10 to 14	1.7%	0.7%	0.4%	2.2%	0.9%	0.6%	1.5%	0.6%	0.3%	
15+	0.0%	0.3%	0.6%	0.0%	0.3%	0.4%	0.0%	0.3%	0.7%	
<b>Number of AP Exams taken during high school</b>										
Not offered at my high school	3.6%	7.8%	7.9%	3.6%	7.1%	8.2%	3.6%	8.3%	7.8%	
None	23.8%	42.1%	50.4%	22.6%	43.9%	53.2%	24.4%	40.9%	48.4%	
1 to 4	58.1%	41.9%	36.4%	54.8%	40.3%	33.2%	59.6%	43.1%	38.5%	
5 to 9	13.4%	7.7%	4.5%	17.9%	8.0%	4.7%	11.4%	7.5%	4.5%	
10 to 14	1.1%	0.4%	0.4%	1.2%	0.5%	0.3%	1.0%	0.2%	0.4%	
15+	0.0%	0.0%	0.4%	0.0%	0.1%	0.4%	0.0%	0.0%	0.5%	



**Academic Preparation** - These items illustrate the academic skills and experiences students bring to college.

See also CIRP Construct: Habits of Mind, Academic Self-Concept.

See also CIRP Theme: Active and Collaborative Learning, Written and Oral Communication.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Rate yourself on each of the following traits as compared with the average person your age.</b>										
<b>Academic ability</b>										Academic Self-concept
Highest 10% / Above average	84.2%	68.9%	63.5%	83.6%	71.9%	66.9%	84.5%	67.0%	61.2%	
Mean	4.07	3.87	3.78	4.13	3.91	3.82	4.04	3.84	3.75	
Standard deviation	0.62	0.72	0.72	0.67	0.72	0.71	0.59	0.71	0.72	
Significance	-	***	***	-	**	***	-	***	***	
Effect size	-	0.28	0.40	-	0.31	0.44	-	0.28	0.40	
<b>Mathematical ability</b>										Academic Self-concept
Highest 10% / Above average	42.2%	38.9%	39.6%	48.9%	45.9%	46.9%	39.4%	34.0%	34.4%	
Mean	3.26	3.26	3.28	3.43	3.41	3.44	3.18	3.16	3.16	
Standard deviation	1.02	1.04	1.03	1.04	1.04	0.99	1.00	1.03	1.05	
Significance	-			-			-			
Effect size	-	0.00	-0.02	-	0.02	-0.01	-	0.02	0.02	
<b>Self-confidence (intellectual)</b>										Academic Self-concept
Highest 10% / Above average	75.7%	73.7%	72.4%	77.5%	79.6%	76.2%	74.9%	69.5%	69.6%	
Mean	4.09	4.07	4.06	4.15	4.19	4.13	4.07	3.99	4.01	
Standard deviation	0.78	0.86	0.88	0.79	0.82	0.85	0.77	0.88	0.89	
Significance	-			-			-			
Effect size	-	0.02	0.03	-	-0.05	0.02	-	0.09	0.07	



**Academic Preparation** - These items illustrate the academic skills and experiences students bring to college.

See also CIRP Construct: Habits of Mind, Academic Self-Concept.

See also CIRP Theme: Active and Collaborative Learning, Written and Oral Communication.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>How often in the past year did you?</b>										
<b>Ask questions in class</b>										Habits of Mind
Frequently	63.5%	63.6%	59.6%	51.6%	57.5%	51.2%	68.8%	67.8%	65.5%	
Mean	2.61	2.62	2.57	2.46	2.54	2.48	2.67	2.66	2.64	
Standard deviation	0.54	0.53	0.54	0.60	0.56	0.56	0.50	0.50	0.51	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	-0.02	0.07	-	-0.14	-0.04	-	0.02	0.06	
<b>Support your opinions with a logical argument</b>										Habits of Mind
Frequently	70.7%	57.6%	54.4%	67.0%	60.4%	52.7%	72.3%	55.6%	55.6%	
Mean	2.69	2.53	2.49	2.64	2.57	2.48	2.71	2.50	2.51	
Standard deviation	0.51	0.59	0.59	0.55	0.56	0.59	0.49	0.60	0.59	
Significance	-	***	***	-	-	*	-	***	***	
Effect size	-	0.27	0.34	-	0.13	0.27	-	0.35	0.34	
<b>Seek solutions to problems and explain them to others</b>										Habits of Mind
Frequently	66.6%	54.1%	50.5%	64.8%	53.2%	47.3%	67.3%	54.8%	52.8%	
Mean	2.65	2.50	2.46	2.60	2.49	2.43	2.67	2.52	2.49	
Standard deviation	0.51	0.57	0.58	0.58	0.58	0.58	0.48	0.56	0.57	
Significance	-	***	***	-	-	**	-	***	***	
Effect size	-	0.26	0.33	-	0.19	0.29	-	0.27	0.32	
<b>Revise your papers to improve your writing</b>										Habits of Mind
Frequently	57.7%	52.7%	48.1%	50.5%	45.5%	39.5%	60.9%	57.6%	54.2%	
Mean	2.54	2.47	2.42	2.44	2.39	2.31	2.58	2.53	2.49	
Standard deviation	0.57	0.60	0.61	0.62	0.61	0.62	0.54	0.58	0.59	
Significance	-	-	***	-	-	-	-	-	*	
Effect size	-	0.12	0.20	-	0.08	0.21	-	0.09	0.15	
<b>Evaluate the quality or reliability of information you received</b>										Habits of Mind
Frequently	54.5%	44.2%	41.0%	52.7%	43.6%	38.4%	55.3%	44.7%	42.8%	
Mean	2.52	2.40	2.36	2.49	2.39	2.33	2.53	2.41	2.38	
Standard deviation	0.55	0.57	0.57	0.57	0.58	0.57	0.55	0.56	0.57	
Significance	-	***	***	-	-	**	-	**	***	
Effect size	-	0.21	0.28	-	0.17	0.28	-	0.21	0.26	



**Academic Preparation** - These items illustrate the academic skills and experiences students bring to college.

See also CIRP Construct: Habits of Mind, Academic Self-Concept.

See also CIRP Theme: Active and Collaborative Learning, Written and Oral Communication.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>How often in the past year did you?</b>										
<b>Take a risk because you feel you have more to gain</b>										
Frequently	39.9%	42.9%	43.8%	46.2%	46.7%	45.8%	37.2%	40.3%	42.3%	Habits of Mind
Mean	2.34	2.35	2.36	2.38	2.40	2.39	2.32	2.32	2.34	
Standard deviation	0.58	0.62	0.62	0.63	0.61	0.61	0.56	0.62	0.62	
Significance	-			-			-			
Effect size	-	-0.02	-0.03	-	-0.03	-0.02	-	0.00	-0.03	
<b>Seek alternative solutions to a problem</b>										
Frequently	58.1%	49.7%	49.0%	51.6%	51.4%	47.5%	61.0%	48.6%	50.0%	Habits of Mind
Mean	2.55	2.46	2.45	2.47	2.47	2.44	2.59	2.45	2.47	
Standard deviation	0.56	0.57	0.57	0.58	0.58	0.57	0.54	0.57	0.56	
Significance	-	*	**	-			-	***	**	
Effect size	-	0.16	0.18	-	0.00	0.05	-	0.25	0.21	
<b>Look up scientific research articles and resources</b>										
Frequently	28.4%	24.6%	23.2%	29.7%	24.7%	22.9%	27.8%	24.5%	23.4%	Habits of Mind
Mean	2.01	2.00	1.96	2.05	2.00	1.97	1.99	2.00	1.95	
Standard deviation	0.75	0.70	0.71	0.74	0.70	0.70	0.75	0.70	0.72	
Significance	-			-			-			
Effect size	-	0.01	0.07	-	0.07	0.11	-	-0.01	0.06	
<b>Explore topics on your own, even though it is not required for a class</b>										
Frequently	42.4%	34.2%	31.8%	52.7%	37.7%	32.2%	37.9%	31.8%	31.5%	Habits of Mind
Mean	2.30	2.17	2.12	2.44	2.21	2.12	2.24	2.15	2.12	
Standard deviation	0.67	0.69	0.71	0.65	0.71	0.72	0.68	0.68	0.70	
Significance	-	**	***	-	**	***	-		*	
Effect size	-	0.19	0.25	-	0.32	0.44	-	0.13	0.17	
<b>Accept mistakes as part of the learning process</b>										
Frequently	62.3%	62.4%	61.5%	58.2%	58.1%	56.8%	64.1%	65.2%	64.8%	Habits of Mind
Mean	2.60	2.60	2.59	2.54	2.55	2.53	2.63	2.63	2.63	
Standard deviation	0.54	0.54	0.54	0.58	0.56	0.57	0.51	0.52	0.51	
Significance	-			-			-			
Effect size	-	0.00	0.02	-	-0.02	0.02	-	0.00	0.00	



**Academic Preparation** - These items illustrate the academic skills and experiences students bring to college.

See also CIRP Construct: Habits of Mind, Academic Self-Concept.

See also CIRP Theme: Active and Collaborative Learning, Written and Oral Communication.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>How often in the past year did you?</b>										
<b>Seek feedback on your academic work</b>										Habits of Mind
Frequently	62.0%	59.2%	56.5%	51.6%	51.7%	48.0%	66.5%	64.2%	62.4%	
Mean	2.58	2.56	2.52	2.46	2.47	2.43	2.63	2.62	2.59	
Standard deviation	0.58	0.56	0.57	0.60	0.58	0.59	0.56	0.53	0.55	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	0.04	0.11	-	-0.02	0.05	-	0.02	0.07	
<b>Take notes during class</b>										
Frequently	78.8%	79.2%	77.5%	64.4%	69.6%	69.5%	85.2%	85.7%	83.1%	
Mean	2.77	2.78	2.76	2.59	2.67	2.67	2.85	2.85	2.82	
Standard deviation	0.47	0.44	0.47	0.60	0.52	0.53	0.37	0.37	0.40	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	-0.02	0.02	-	-0.15	-0.15	-	0.00	0.08	
<b>Work with other students on group projects</b>										
Frequently	56.6%	54.5%	54.2%	51.6%	49.6%	50.1%	58.7%	57.9%	57.1%	
Mean	2.54	2.52	2.51	2.47	2.47	2.46	2.57	2.56	2.54	
Standard deviation	0.54	0.55	0.56	0.58	0.56	0.57	0.52	0.54	0.55	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	0.04	0.05	-	0.00	0.02	-	0.02	0.05	
<b>Integrate skills and knowledge from different sources and experiences</b>										
Frequently	71.3%	57.0%	52.6%	69.2%	57.7%	51.5%	72.2%	56.5%	53.4%	
Mean	2.70	2.55	2.50	2.66	2.55	2.49	2.72	2.55	2.51	
Standard deviation	0.49	0.54	0.55	0.54	0.56	0.56	0.46	0.53	0.55	
Significance	-	***	***	-	-	**	-	***	***	
Effect size	-	0.28	0.36	-	0.20	0.30	-	0.32	0.38	



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM  
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## 2011 CIRP Freshman Survey

First-time, Full-time Freshmen

### Academic Preparation

CIRP Theme

**Academic Preparation** - These items illustrate the academic skills and experiences students bring to college.

See also CIRP Construct: Habits of Mind, Academic Self-Concept.

See also CIRP Theme: Active and Collaborative Learning, Written and Oral Communication.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
During your last year in high school, how much time did you spend during a typical week doing the following activities?										
<b>Studying/homework</b>										
11 or more hours	15.9%	16.0%	10.6%	14.0%	13.1%	9.3%	16.8%	17.9%	11.5%	
Mean	4.10	3.99	3.69	3.91	3.81	3.57	4.19	4.11	3.78	
Standard deviation	1.46	1.57	1.47	1.38	1.55	1.47	1.49	1.56	1.47	
Significance	-		***	-		*	-		***	
Effect size	-	0.07	0.28	-	0.06	0.23	-	0.05	0.28	



2011 CIRP Freshman Survey  
First-time, Full-time Freshmen  
**Interaction with Teachers**  
CIRP Theme

**Interaction with Teachers** - These items relate to the amount of time and types of interactions students have with their high school teachers.  
See also CIRP Construct: Habits of Mind

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>For the activities below, indicate which ones you did during the past year.</b>										
<b>Was a guest in a teacher's home</b>										
Frequently / Occasionally	18.0%	19.4%	19.3%	27.2%	20.8%	20.6%	14.0%	18.3%	18.3%	
Mean	1.21	1.23	1.23	1.30	1.25	1.25	1.17	1.22	1.22	
Standard deviation	0.48	0.51	0.51	0.53	0.52	0.52	0.45	0.50	0.50	
Significance	-			-			-			
Effect size	-	-0.04	-0.04	-	0.10	0.10	-	-0.10	-0.10	
<b>Asked a teacher for advice after class</b>										
Frequently	43.5%	38.2%	33.9%	45.7%	36.3%	31.6%	42.6%	39.6%	35.5%	
Mean	2.36	2.23	2.17	2.40	2.24	2.16	2.34	2.23	2.18	
Standard deviation	0.62	0.69	0.69	0.59	0.65	0.67	0.63	0.71	0.71	
Significance	-	**	***	-	*	***	-	*	**	
Effect size	-	0.19	0.28	-	0.25	0.36	-	0.15	0.23	
<b>How often in the past year did you?</b>										
<b>Ask questions in class</b>										
Frequently	63.5%	63.6%	59.6%	51.6%	57.5%	51.2%	68.8%	67.8%	65.5%	Habits of Mind
Mean	2.61	2.62	2.57	2.46	2.54	2.48	2.67	2.66	2.64	
Standard deviation	0.54	0.53	0.54	0.60	0.56	0.56	0.50	0.50	0.51	
Significance	-			-			-			
Effect size	-	-0.02	0.07	-	-0.14	-0.04	-	0.02	0.06	
<b>Seek feedback on your academic work</b>										
Frequently	62.0%	59.2%	56.5%	51.6%	51.7%	48.0%	66.5%	64.2%	62.4%	Habits of Mind
Mean	2.58	2.56	2.52	2.46	2.47	2.43	2.63	2.62	2.59	
Standard deviation	0.58	0.56	0.57	0.60	0.58	0.59	0.56	0.53	0.55	
Significance	-			-			-			
Effect size	-	0.04	0.11	-	-0.02	0.05	-	0.02	0.07	





2011 CIRP Freshman Survey  
First-time, Full-time Freshmen  
**Interaction with Teachers**  
CIRP Theme

**Interaction with Teachers** - These items relate to the amount of time and types of interactions students have with their high school teachers.  
See also CIRP Construct: Habits of Mind

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>During your last year in high school, how much time did you spend during a typical week doing the following activities?</b>										
<b>Talking with teachers outside of class</b>										
11 or more hours	3.6%	5.6%	4.8%	4.7%	4.8%	4.0%	3.0%	6.1%	5.7%	
Mean	3.06	2.98	2.88	2.97	2.88	2.75	3.10	3.05	2.97	
Standard deviation	1.22	1.38	1.38	1.28	1.36	1.33	1.20	1.40	1.40	
Significance	-		*	-			-			
Effect size	-	0.06	0.13	-	0.07	0.17	-	0.04	0.09	
<b>How important was each reason in your decision to come here?</b>										
<b>My teacher advised me</b>										
Very important	4.5%	9.1%	8.4%	8.1%	9.9%	9.2%	3.0%	8.6%	7.8%	
Mean	1.32	1.43	1.42	1.45	1.46	1.46	1.26	1.42	1.38	
Standard deviation	0.56	0.65	0.64	0.64	0.67	0.66	0.50	0.64	0.63	
Significance	-	**	**	-			-	***	**	
Effect size	-	-0.17	-0.16	-	-0.01	-0.02	-	-0.25	-0.19	



COOPERATIVE INSTITUTIONAL RESEARCH PROGRAM  
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2011 CIRP Freshman Survey  
First-time, Full-time Freshmen  
**Active and Collaborative Learning**  
CIRP Theme

**Active and Collaborative Learning** - These items illustrate the extent to which students are furthering their knowledge of course material through interaction with teachers and other students. See also CIRP Theme: Academic Enhancement Experiences, Academic Preparation.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>For the activities below, indicate which ones you did during the past year.</b>									
<b>Tutored another student</b>									
Frequently / Occasionally	69.0%	64.2%	59.6%	67.7%	64.9%	58.9%	69.6%	63.7%	60.1%
Mean	1.88	1.79	1.72	1.88	1.80	1.70	1.88	1.79	1.73
Standard deviation	0.70	0.68	0.67	0.72	0.68	0.66	0.69	0.69	0.67
Significance	-	*	***	-	-	*	-	-	**
Effect size	-	0.13	0.24	-	0.12	0.27	-	0.13	0.22
<b>Studied with other students</b>									
Frequently / Occasionally	86.7%	88.3%	87.2%	86.9%	86.4%	86.1%	86.6%	89.5%	88.0%
Mean	2.27	2.24	2.20	2.26	2.20	2.16	2.27	2.27	2.23
Standard deviation	0.68	0.65	0.65	0.68	0.66	0.64	0.68	0.64	0.65
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.05	0.11	-	0.09	0.16	-	0.00	0.06
<b>Performed community service as part of a class</b>									
Frequently / Occasionally	66.7%	67.4%	60.9%	63.8%	61.6%	54.7%	67.9%	71.3%	65.3%
Mean	1.96	1.98	1.86	1.95	1.87	1.74	1.96	2.05	1.94
Standard deviation	0.79	0.79	0.79	0.82	0.79	0.76	0.78	0.79	0.79
Significance	-	-	*	-	-	*	-	-	-
Effect size	-	-0.03	0.13	-	0.10	0.28	-	-0.11	0.03



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

2011 CIRP Freshman Survey  
First-time, Full-time Freshmen  
**Academic Enhancement Experiences**  
CIRP Theme

**Academic Enhancement Experiences** - These items gauge participation in programs and initiatives which relate to student learning.

See also CIRP Construct: Likelihood of College Involvement.

See also CIRP Theme: Academic Preparation, Active and Collaborative Learning.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Do you feel you will need any special tutoring or remedial work in any of the following subjects?</b>										
English	9.2%	12.5%	13.2%	9.6%	12.7%	13.5%	9.0%	12.4%	13.0%	
Reading	3.6%	6.8%	8.0%	4.3%	7.3%	8.3%	3.3%	6.4%	7.8%	
Mathematics	36.7%	39.9%	43.2%	27.7%	33.7%	38.6%	40.8%	44.3%	46.6%	
Social Studies	4.3%	7.0%	9.3%	5.3%	6.2%	7.5%	3.8%	7.6%	10.6%	
Science	19.7%	21.5%	23.8%	9.6%	18.7%	20.3%	24.2%	23.5%	26.3%	
Foreign Language	19.3%	23.9%	21.1%	17.0%	23.1%	21.4%	20.4%	24.4%	21.0%	
Writing	13.8%	17.3%	19.0%	11.7%	16.5%	18.5%	14.7%	17.9%	19.3%	
<b>How often in the past year did you?</b>										
<b>Seek feedback on your academic work</b>										Habits of Mind
Frequently	62.0%	59.2%	56.5%	51.6%	51.7%	48.0%	66.5%	64.2%	62.4%	
Mean	2.58	2.56	2.52	2.46	2.47	2.43	2.63	2.62	2.59	
Standard deviation	0.58	0.56	0.57	0.60	0.58	0.59	0.56	0.53	0.55	
Significance	-			-			-			
Effect size	-	0.04	0.11	-	-0.02	0.05	-	0.02	0.07	



2011 CIRP Freshman Survey  
First-time, Full-time Freshmen  
**Academic Enhancement Experiences**  
CIRP Theme

**Academic Enhancement Experiences** - These items gauge participation in programs and initiatives which relate to student learning.

See also CIRP Construct: Likelihood of College Involvement.

See also CIRP Theme: Academic Preparation, Active and Collaborative Learning.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>What is your best guess as to the chances that you will:</b>										
<b>Communicate regularly with your professors</b>										
Very good chance	62.6%	53.8%	44.4%	52.4%	45.5%	35.7%	67.0%	59.0%	50.3%	
Mean	3.57	3.39	3.27	3.39	3.25	3.12	3.65	3.48	3.37	
Standard deviation	0.61	0.77	0.78	0.75	0.82	0.82	0.52	0.72	0.74	
Significance	-	***	***	-		**	-	**	***	
Effect size	-	0.23	0.38	-	0.17	0.33	-	0.24	0.38	
<b>Participate in a study abroad program</b>										
Very good chance	42.9%	38.6%	31.6%	28.0%	31.5%	23.7%	49.2%	43.1%	37.0%	Likelihood of College Involvement
Mean	3.19	3.00	2.87	2.93	2.89	2.73	3.31	3.07	2.96	
Standard deviation	0.83	0.98	0.98	0.89	0.97	0.95	0.78	0.98	0.99	
Significance	-	**	***	-			-	**	***	
Effect size	-	0.19	0.33	-	0.04	0.21	-	0.24	0.35	
<b>Work on a professor's research project</b>										
Very good chance	49.8%	46.7%	45.1%	38.8%	42.9%	41.1%	54.5%	49.1%	47.9%	
Mean	3.33	3.23	3.21	3.13	3.18	3.15	3.41	3.27	3.25	
Standard deviation	0.78	0.86	0.87	0.85	0.87	0.88	0.73	0.86	0.86	
Significance	-		*	-			-	*	*	
Effect size	-	0.12	0.14	-	-0.06	-0.02	-	0.16	0.19	



2011 CIRP Freshman Survey  
First-time, Full-time Freshmen  
**Written and Oral Communication**  
CIRP Theme

**Written and Oral Communication** - These items illustrate students' written and oral communication skills and how these skills compare to their peers.  
See also CIRP Theme: Academic Enhancement Experiences.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>SAT Critical Reading</b>										
Mean	570	508	482	566	524	490	572	492	476	
Median	567	510	470	555	530	480	570	500	470	
<b>SAT Writing</b>										
Mean	560	496	468	547	505	467	567	488	468	
Median	550	500	460	520	500	460	570	500	460	
<b>Have you had any special tutoring or remedial work in any of the following subjects?</b>										
Writing	4.3%	8.5%	8.5%	5.3%	6.7%	8.7%	3.8%	9.7%	8.3%	
<b>Do you feel you will need any special tutoring or remedial work in any of the following subjects?</b>										
Writing	13.8%	17.3%	19.0%	11.7%	16.5%	18.5%	14.7%	17.9%	19.3%	
<b>Rate yourself on each of the following traits as compared with the average person your age.</b>										
<b>Public speaking ability</b>										Social Self-Concept
Highest 10% / Above average	51.2%	43.8%	39.0%	49.5%	51.3%	41.6%	51.9%	38.7%	37.2%	
Mean	3.59	3.38	3.26	3.55	3.53	3.33	3.60	3.27	3.21	
Standard deviation	1.00	1.07	1.07	1.10	1.06	1.05	0.95	1.06	1.08	
Significance	-	**	***	-	-	-	-	***	***	
Effect size	-	0.20	0.31	-	0.02	0.21	-	0.31	0.36	
<b>Writing ability</b>										
Highest 10% / Above average	58.2%	49.2%	44.5%	59.6%	51.5%	43.2%	57.5%	47.5%	45.4%	
Mean	3.66	3.55	3.46	3.74	3.56	3.42	3.63	3.54	3.49	
Standard deviation	0.86	0.92	0.95	0.90	0.95	0.95	0.84	0.90	0.95	
Significance	-	-	***	-	-	**	-	-	*	
Effect size	-	0.12	0.21	-	0.19	0.34	-	0.10	0.15	



Written and Oral Communication

CIRP Theme

**Written and Oral Communication** - These items illustrate students' written and oral communication skills and how these skills compare to their peers.

See also CIRP Theme: Academic Enhancement Experiences.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>How often in the past year did you?</b>										
<b>Revise your papers to improve your writing</b>										Habits of Mind
Frequently	57.7%	52.7%	48.1%	50.5%	45.5%	39.5%	60.9%	57.6%	54.2%	
Mean	2.54	2.47	2.42	2.44	2.39	2.31	2.58	2.53	2.49	
Standard deviation	0.57	0.60	0.61	0.62	0.61	0.62	0.54	0.58	0.59	
Significance	-		***	-			-		*	
Effect size	-	0.12	0.20	-	0.08	0.21	-	0.09	0.15	
<b>Take notes during class</b>										
Frequently	78.8%	79.2%	77.5%	64.4%	69.6%	69.5%	85.2%	85.7%	83.1%	
Mean	2.77	2.78	2.76	2.59	2.67	2.67	2.85	2.85	2.82	
Standard deviation	0.47	0.44	0.47	0.60	0.52	0.53	0.37	0.37	0.40	
Significance	-			-			-			
Effect size	-	-0.02	0.02	-	-0.15	-0.15	-	0.00	0.08	



**Leadership**

CIRP Theme

**Leadership** - These items address issues related to leadership, such as leadership opportunities, and how students compare to their peers on leadership-related skills and abilities

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
<b>Drive to achieve</b>										Academic Self-Concept
Highest 10% / Above average	88.6%	86.2%	84.0%	84.5%	85.3%	83.2%	90.3%	86.8%	84.5%	
Mean	4.42	4.41	4.33	4.31	4.38	4.30	4.46	4.42	4.36	
Standard deviation	0.71	0.75	0.78	0.79	0.78	0.79	0.67	0.73	0.77	
Significance	-			-			-			
Effect size	-	0.01	0.12	-	-0.09	0.01	-	0.05	0.13	
<b>Leadership ability</b>										Social Self-Concept
Highest 10% / Above average	74.0%	71.9%	68.9%	70.8%	73.2%	70.7%	75.4%	71.0%	67.8%	
Mean	4.04	4.04	3.98	4.01	4.09	3.99	4.05	4.01	3.97	
Standard deviation	0.90	0.88	0.90	0.95	0.89	0.89	0.87	0.87	0.91	
Significance	-			-			-			
Effect size	-	0.00	0.07	-	-0.09	0.02	-	0.05	0.09	
<b>Self-confidence (social)</b>										Social Self-Concept
Highest 10% / Above average	58.0%	67.4%	67.5%	52.8%	70.1%	68.8%	60.4%	65.5%	66.6%	
Mean	3.71	3.94	3.95	3.62	3.99	3.97	3.76	3.91	3.94	
Standard deviation	1.00	0.98	0.97	1.02	0.99	0.97	0.99	0.96	0.97	
Significance	-	***	***	-	***	***	-	*	**	
Effect size	-	-0.23	-0.25	-	-0.37	-0.36	-	-0.16	-0.19	
Please indicate the importance to you personally of each of the following:										
<b>Becoming an authority in my field</b>										
Essential / Very important	72.8%	77.1%	74.8%	75.9%	76.8%	74.5%	71.5%	77.2%	75.1%	
Mean	3.02	3.13	3.07	2.97	3.15	3.07	3.04	3.12	3.07	
Standard deviation	0.92	0.89	0.90	0.88	0.91	0.92	0.94	0.88	0.89	
Significance	-			-			-			
Effect size	-	-0.12	-0.06	-	-0.20	-0.11	-	-0.09	-0.03	
<b>Becoming a community leader</b>										Social Agency
Essential / Very important	55.3%	58.2%	54.1%	55.6%	57.8%	53.2%	55.2%	58.5%	54.9%	
Mean	2.68	2.73	2.63	2.60	2.75	2.61	2.72	2.72	2.64	
Standard deviation	0.98	1.01	1.02	1.00	1.03	1.04	0.97	1.00	1.01	
Significance	-			-			-			
Effect size	-	-0.05	0.05	-	-0.15	-0.01	-	0.00	0.08	



**Leadership**

CIRP Theme

**Leadership** - These items address issues related to leadership, such as leadership opportunities, and how students compare to their peers on leadership-related skills and abilities

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>What is your best guess as to the chances that you will:</b>										
<b>Participate in student government</b>										Likelihood of College Involvement
Very good chance / Some chance	64.2%	52.8%	47.3%	61.0%	48.4%	42.5%	65.4%	55.6%	50.7%	
Mean	2.71	2.53	2.40	2.60	2.45	2.30	2.76	2.58	2.47	
Standard deviation	0.90	0.99	1.00	0.87	0.98	0.98	0.91	0.99	1.00	
Significance	-	**	***	-		**	-	*	***	
Effect size	-	0.18	0.31	-	0.15	0.31	-	0.18	0.29	





**Civic Engagement** - These items relate to the levels of engagement and satisfaction with community and volunteer work in high school, as well as items that reflect future orientation towards volunteer and community service.

See also CIRP Construct: Pluralistic Orientation, Social Agency.

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>For the activities below, indicate which ones you did during the past year.</b>										
<b>Demonstrated for a cause (e.g., boycott, rally, protest)</b>										
Frequently / Occasionally	31.0%	30.7%	26.2%	33.7%	30.5%	24.8%	29.8%	30.9%	27.1%	
Mean	1.37	1.37	1.31	1.40	1.36	1.29	1.36	1.38	1.33	
Standard deviation	0.60	0.60	0.57	0.61	0.58	0.54	0.59	0.62	0.59	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	0.00	0.11	-	0.07	0.20	-	-0.03	0.05	
<b>Performed volunteer work</b>										
Frequently / Occasionally	94.3%	89.9%	85.5%	92.4%	85.7%	81.2%	95.2%	92.8%	88.5%	
Mean	2.42	2.36	2.23	2.36	2.24	2.11	2.45	2.44	2.31	
Standard deviation	0.60	0.66	0.68	0.62	0.68	0.69	0.59	0.62	0.67	
Significance	-	-	***	-	-	***	-	-	**	
Effect size	-	0.09	0.28	-	0.18	0.36	-	0.02	0.21	
<b>Voted in a student election</b>										
Frequently	38.0%	35.6%	31.2%	39.1%	36.5%	28.9%	37.5%	35.0%	32.8%	
Mean	2.22	2.15	2.08	2.21	2.14	2.02	2.22	2.16	2.13	
Standard deviation	0.71	0.73	0.73	0.73	0.75	0.75	0.69	0.72	0.72	
Significance	-	-	**	-	-	*	-	-	-	
Effect size	-	0.10	0.19	-	0.09	0.25	-	0.08	0.13	
<b>Performed community service as part of a class</b>										
Frequently / Occasionally	66.7%	67.4%	60.9%	63.8%	61.6%	54.7%	67.9%	71.3%	65.3%	
Mean	1.96	1.98	1.86	1.95	1.87	1.74	1.96	2.05	1.94	
Standard deviation	0.79	0.79	0.79	0.82	0.79	0.76	0.78	0.79	0.79	
Significance	-	-	*	-	-	*	-	-	-	
Effect size	-	-0.03	0.13	-	0.10	0.28	-	-0.11	0.03	
<b>Discussed politics</b>										
Frequently	40.0%	31.6%	24.6%	40.2%	35.4%	25.6%	39.9%	28.9%	23.9%	
Mean	2.28	2.10	1.99	2.27	2.17	2.01	2.28	2.05	1.97	
Standard deviation	0.67	0.72	0.71	0.68	0.72	0.70	0.66	0.72	0.71	
Significance	-	***	***	-	-	***	-	***	***	
Effect size	-	0.25	0.41	-	0.14	0.37	-	0.32	0.44	



**Civic Engagement** - These items relate to the levels of engagement and satisfaction with community and volunteer work in high school, as well as items that reflect future orientation towards volunteer and community service.

See also CIRP Construct: Pluralistic Orientation, Social Agency.

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>For the activities below, indicate which ones you did during the past year.</b>										
<b>Worked on a local, state, or national political campaign</b>										
Frequently / Occasionally	19.4%	16.5%	13.5%	18.4%	19.7%	14.6%	19.8%	14.4%	12.9%	
Mean	1.24	1.21	1.17	1.23	1.25	1.18	1.25	1.18	1.16	
Standard deviation	0.53	0.51	0.46	0.52	0.54	0.47	0.54	0.48	0.46	
Significance	-		*	-			-		**	
Effect size	-	0.06	0.15	-	-0.04	0.11	-	0.15	0.20	
<b>Publicly communicated my opinion about a cause (e.g., blog, email, petition)</b>										
Frequently / Occasionally	65.1%	56.9%	55.2%	64.2%	59.6%	54.7%	65.5%	55.0%	55.7%	
Mean	1.91	1.79	1.76	1.85	1.84	1.74	1.94	1.76	1.77	
Standard deviation	0.78	0.78	0.77	0.74	0.79	0.76	0.79	0.77	0.78	
Significance	-	*	**	-			-	**	**	
Effect size	-	0.15	0.19	-	0.01	0.14	-	0.23	0.22	
<b>Helped raise money for a cause or campaign</b>										
Frequently / Occasionally	70.6%	66.5%	64.6%	63.1%	64.1%	59.1%	74.0%	68.1%	68.3%	
Mean	1.92	1.88	1.84	1.83	1.83	1.74	1.96	1.92	1.91	
Standard deviation	0.71	0.73	0.72	0.74	0.72	0.70	0.69	0.74	0.73	
Significance	-			-			-			
Effect size	-	0.05	0.11	-	0.00	0.13	-	0.05	0.07	



**Civic Engagement** - These items relate to the levels of engagement and satisfaction with community and volunteer work in high school, as well as items that reflect future orientation towards volunteer and community service.

See also CIRP Construct: Pluralistic Orientation, Social Agency.

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Rate yourself on each of the following traits as compared with the average person your age.										
<b>Ability to see the world from someone else's perspective</b>										Pluralistic Orientation
Highest 10% / Above average	77.6%	67.4%	63.6%	78.2%	72.2%	65.0%	77.3%	64.1%	62.7%	
Mean	4.04	3.91	3.85	4.08	4.00	3.88	4.03	3.85	3.83	
Standard deviation	0.75	0.80	0.82	0.79	0.81	0.83	0.74	0.80	0.81	
Significance	-	**	***	-		*	-	**	***	
Effect size	-	0.16	0.23	-	0.10	0.24	-	0.23	0.25	
<b>Tolerance of others with different beliefs</b>										Pluralistic Orientation
Highest 10% / Above average	79.6%	70.4%	64.3%	85.8%	74.2%	66.4%	76.8%	67.8%	63.0%	
Mean	4.16	4.01	3.88	4.32	4.10	3.91	4.09	3.94	3.85	
Standard deviation	0.82	0.85	0.87	0.78	0.85	0.87	0.83	0.84	0.86	
Significance	-	**	***	-	*	***	-	*	***	
Effect size	-	0.18	0.32	-	0.26	0.47	-	0.18	0.28	
<b>Openness to having my own views challenged</b>										Pluralistic Orientation
Highest 10% / Above average	68.8%	62.6%	61.4%	68.4%	68.9%	65.2%	68.9%	58.1%	58.7%	
Mean	3.85	3.83	3.80	3.87	3.95	3.86	3.84	3.75	3.76	
Standard deviation	0.89	0.90	0.89	0.99	0.91	0.88	0.85	0.88	0.90	
Significance	-			-			-			
Effect size	-	0.02	0.06	-	-0.09	0.01	-	0.10	0.09	
<b>Ability to discuss and negotiate controversial issues</b>										Pluralistic Orientation
Highest 10% / Above average	78.6%	65.8%	64.6%	81.5%	72.3%	69.1%	77.3%	61.1%	61.5%	
Mean	4.09	3.92	3.88	4.16	4.06	3.96	4.05	3.83	3.83	
Standard deviation	0.83	0.88	0.88	0.93	0.89	0.87	0.78	0.86	0.88	
Significance	-	**	***	-		*	-	***	***	
Effect size	-	0.19	0.24	-	0.11	0.23	-	0.26	0.25	
<b>Ability to work cooperatively with diverse people</b>										Pluralistic Orientation
Highest 10% / Above average	88.6%	83.4%	79.9%	91.2%	84.9%	79.6%	87.4%	82.4%	80.0%	
Mean	4.42	4.29	4.20	4.44	4.32	4.19	4.41	4.26	4.21	
Standard deviation	0.72	0.74	0.78	0.73	0.73	0.78	0.72	0.75	0.78	
Significance	-	**	***	-		**	-	**	***	
Effect size	-	0.18	0.28	-	0.16	0.32	-	0.20	0.26	



**Civic Engagement** - These items relate to the levels of engagement and satisfaction with community and volunteer work in high school, as well as items that reflect future orientation towards volunteer and community service.

See also CIRP Construct: Pluralistic Orientation, Social Agency.

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>During your last year in high school, how much time did you spend during a typical week doing the following activities?</b>										
<b>Volunteer work</b>										
11 or more hours	11.8%	13.1%	11.1%	7.2%	9.9%	8.2%	13.6%	15.2%	13.3%	
Mean	3.52	3.42	3.16	3.27	3.09	2.81	3.62	3.63	3.41	
Standard deviation	1.82	1.92	1.91	1.77	1.82	1.81	1.83	1.95	1.94	
Significance	-		**	-		*	-			
Effect size	-	0.05	0.19	-	0.10	0.25	-	-0.01	0.11	
<b>Please indicate the importance to you personally of each of the following:</b>										
<b>Influencing social values</b>										Social Agency
Essential / Very important	65.7%	59.8%	57.4%	60.5%	57.6%	55.1%	67.9%	61.1%	58.9%	
Mean	2.77	2.74	2.68	2.67	2.72	2.65	2.81	2.76	2.71	
Standard deviation	0.89	0.94	0.94	0.95	0.96	0.97	0.87	0.92	0.92	
Significance	-			-			-			
Effect size	-	0.03	0.10	-	-0.05	0.02	-	0.05	0.11	
<b>Helping others who are in difficulty</b>										Social Agency
Essential / Very important	83.6%	84.1%	79.7%	77.8%	79.4%	75.4%	86.1%	87.1%	82.6%	
Mean	3.33	3.31	3.19	3.22	3.22	3.10	3.38	3.37	3.26	
Standard deviation	0.77	0.78	0.81	0.82	0.83	0.85	0.75	0.73	0.78	
Significance	-		**	-			-		*	
Effect size	-	0.03	0.17	-	0.00	0.14	-	0.01	0.15	
<b>Participating in a community action program</b>										Social Agency
Essential / Very important	52.7%	51.8%	47.1%	46.3%	48.6%	42.6%	55.5%	53.8%	50.2%	
Mean	2.57	2.61	2.50	2.46	2.55	2.40	2.62	2.64	2.57	
Standard deviation	0.92	0.96	0.96	0.98	0.98	0.97	0.90	0.94	0.94	
Significance	-			-			-			
Effect size	-	-0.04	0.07	-	-0.09	0.06	-	-0.02	0.05	



**Civic Engagement** - These items relate to the levels of engagement and satisfaction with community and volunteer work in high school, as well as items that reflect future orientation towards volunteer and community service.

See also CIRP Construct: Pluralistic Orientation, Social Agency.

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Please indicate the importance to you personally of each of the following:</b>										
<b>Helping to promote racial understanding</b>										
Essential / Very important	65.6%	60.2%	55.1%	60.5%	59.0%	52.5%	67.7%	61.0%	56.7%	Social Agency
Mean	2.87	2.77	2.66	2.80	2.76	2.61	2.90	2.78	2.69	
Standard deviation	0.91	0.97	0.99	0.98	0.98	0.99	0.87	0.96	0.98	
Significance	-	-	***	-	-	-	-	-	**	
Effect size	-	0.10	0.21	-	0.04	0.19	-	0.13	0.21	
<b>Keeping up to date with political affairs</b>										
Essential / Very important	50.3%	44.1%	40.1%	51.3%	49.4%	42.8%	50.0%	40.7%	38.2%	Social Agency
Mean	2.54	2.41	2.33	2.55	2.52	2.37	2.54	2.34	2.30	
Standard deviation	0.99	1.00	0.99	1.09	1.00	1.00	0.95	1.00	0.98	
Significance	-	*	***	-	-	-	-	**	***	
Effect size	-	0.13	0.21	-	0.03	0.18	-	0.20	0.24	
<b>Becoming a community leader</b>										
Essential / Very important	55.3%	58.2%	54.1%	55.6%	57.8%	53.2%	55.2%	58.5%	54.9%	Social Agency
Mean	2.68	2.73	2.63	2.60	2.75	2.61	2.72	2.72	2.64	
Standard deviation	0.98	1.01	1.02	1.00	1.03	1.04	0.97	1.00	1.01	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	-0.05	0.05	-	-0.15	-0.01	-	0.00	0.08	



**Civic Engagement** - These items relate to the levels of engagement and satisfaction with community and volunteer work in high school, as well as items that reflect future orientation towards volunteer and community service.

See also CIRP Construct: Pluralistic Orientation, Social Agency.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>What is your best guess as to the chances that you will:</b>										
<b>Participate in student government</b>										Likelihood of College Involvement
Very good chance	18.5%	18.3%	15.2%	12.2%	15.9%	12.7%	21.1%	19.9%	17.0%	
Mean	2.71	2.53	2.40	2.60	2.45	2.30	2.76	2.58	2.47	
Standard deviation	0.90	0.99	1.00	0.87	0.98	0.98	0.91	0.99	1.00	
Significance	-	**	***	-	-	**	-	*	***	
Effect size	-	0.18	0.31	-	0.15	0.31	-	0.18	0.29	
<b>Participate in student protests or demonstrations</b>										
Very good chance	12.0%	14.8%	11.4%	7.3%	14.6%	10.2%	13.9%	15.0%	12.2%	
Mean	2.50	2.44	2.34	2.38	2.40	2.28	2.55	2.47	2.38	
Standard deviation	0.86	0.95	0.93	0.81	0.94	0.91	0.88	0.96	0.94	
Significance	-	-	**	-	-	-	-	-	*	
Effect size	-	0.06	0.17	-	-0.02	0.11	-	0.08	0.18	
<b>Participate in volunteer or community service work</b>										Likelihood of College Involvement
Very good chance	55.1%	53.2%	45.8%	43.9%	40.0%	34.5%	60.0%	61.7%	53.5%	
Mean	3.41	3.35	3.21	3.17	3.12	3.00	3.52	3.49	3.35	
Standard deviation	0.76	0.82	0.88	0.91	0.87	0.92	0.66	0.75	0.82	
Significance	-	-	***	-	-	-	-	-	**	
Effect size	-	0.07	0.23	-	0.06	0.18	-	0.04	0.21	



Diversity

CIRP Theme

Diversity -These items relate to social attitudes and experiences with diversity.  
See also CIRP Construct: Pluralistic Orientation.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>High school I last attended: racial composition</b>										
Completely White	3.6%	2.4%	1.9%	6.4%	2.9%	2.1%	2.4%	2.1%	1.7%	
Mostly White	36.1%	23.1%	21.5%	26.6%	23.0%	20.3%	40.4%	23.2%	22.3%	
Roughly half non-White	24.5%	26.8%	29.6%	28.7%	26.6%	29.6%	22.6%	27.0%	29.6%	
Mostly non-White	26.5%	32.4%	32.9%	26.6%	32.7%	33.5%	26.4%	32.1%	32.5%	
Completely non-White	9.3%	15.3%	14.1%	11.7%	14.8%	14.6%	8.2%	15.6%	13.8%	
<b>Neighborhood where I grew up: racial composition</b>										
Completely White	6.5%	4.0%	3.9%	2.2%	4.5%	3.5%	8.4%	3.6%	4.1%	
Mostly White	26.5%	19.0%	17.9%	28.6%	16.7%	16.7%	25.6%	20.6%	18.7%	
Roughly half non-White	18.4%	19.4%	20.2%	19.8%	19.6%	19.0%	17.7%	19.3%	21.1%	
Mostly non-White	32.3%	31.1%	32.4%	34.1%	31.5%	32.9%	31.5%	30.8%	32.1%	
Completely non-White	16.3%	26.5%	25.6%	15.4%	27.6%	27.9%	16.7%	25.7%	23.9%	
<b>For the activities below, indicate which ones you did during the past year.</b>										
<b>Socialized with someone of another racial/ethnic group</b>										
Frequently	85.6%	76.9%	73.0%	86.8%	76.0%	71.3%	85.1%	77.5%	74.2%	
Mean	2.84	2.73	2.68	2.84	2.72	2.66	2.84	2.74	2.70	
Standard deviation	0.42	0.52	0.55	0.45	0.53	0.58	0.41	0.50	0.54	
Significance	-	***	***	-	*	**	-	**	***	
Effect size	-	0.21	0.29	-	0.23	0.31	-	0.20	0.26	
<b>Rate yourself on each of the following traits as compared with the average person your age.</b>										
<b>Ability to see the world from someone else's perspective</b>										
Highest 10% / Above average	77.6%	67.4%	63.6%	78.2%	72.2%	65.0%	77.3%	64.1%	62.7%	Pluralistic Orientation
Mean	4.04	3.91	3.85	4.08	4.00	3.88	4.03	3.85	3.83	
Standard deviation	0.75	0.80	0.82	0.79	0.81	0.83	0.74	0.80	0.81	
Significance	-	**	***	-	-	*	-	**	***	
Effect size	-	0.16	0.23	-	0.10	0.24	-	0.23	0.25	
<b>Tolerance of others with different beliefs</b>										
Highest 10% / Above average	79.6%	70.4%	64.3%	85.8%	74.2%	66.4%	76.8%	67.8%	63.0%	Pluralistic Orientation
Mean	4.16	4.01	3.88	4.32	4.10	3.91	4.09	3.94	3.85	
Standard deviation	0.82	0.85	0.87	0.78	0.85	0.87	0.83	0.84	0.86	
Significance	-	**	***	-	*	***	-	*	***	
Effect size	-	0.18	0.32	-	0.26	0.47	-	0.18	0.28	



**Diversity**

CIRP Theme

**Diversity** -These items relate to social attitudes and experiences with diversity.  
See also CIRP Construct: Pluralistic Orientation.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Rate yourself on each of the following traits as compared with the average person your age.</b>										
<b>Openness to having my own views challenged</b>										
Highest 10% / Above average	68.8%	62.6%	61.4%	68.4%	68.9%	65.2%	68.9%	58.1%	58.7%	Pluralistic Orientation
Mean	3.85	3.83	3.80	3.87	3.95	3.86	3.84	3.75	3.76	
Standard deviation	0.89	0.90	0.89	0.99	0.91	0.88	0.85	0.88	0.90	
Significance	-			-			-			
Effect size	-	0.02	0.06	-	-0.09	0.01	-	0.10	0.09	
<b>Ability to discuss and negotiate controversial issues</b>										
Highest 10% / Above average	78.6%	65.8%	64.6%	81.5%	72.3%	69.1%	77.3%	61.1%	61.5%	Pluralistic Orientation
Mean	4.09	3.92	3.88	4.16	4.06	3.96	4.05	3.83	3.83	
Standard deviation	0.83	0.88	0.88	0.93	0.89	0.87	0.78	0.86	0.88	
Significance	-	**	***	-		*	-	***	***	
Effect size	-	0.19	0.24	-	0.11	0.23	-	0.26	0.25	
<b>Ability to work cooperatively with diverse people</b>										
Highest 10% / Above average	88.6%	83.4%	79.9%	91.2%	84.9%	79.6%	87.4%	82.4%	80.0%	Pluralistic Orientation
Mean	4.42	4.29	4.20	4.44	4.32	4.19	4.41	4.26	4.21	
Standard deviation	0.72	0.74	0.78	0.73	0.73	0.78	0.72	0.75	0.78	
Significance	-	**	***	-		**	-	**	***	
Effect size	-	0.18	0.28	-	0.16	0.32	-	0.20	0.26	
<b>Mark one in each row:</b>										
<b>Racial discrimination is no longer a major problem in America</b>										
Agree strongly / Agree somewhat	6.4%	11.7%	14.3%	9.0%	12.4%	16.1%	5.4%	11.2%	13.1%	
Mean	1.48	1.56	1.62	1.65	1.57	1.67	1.40	1.55	1.59	
Standard deviation	0.65	0.79	0.82	0.68	0.77	0.83	0.62	0.80	0.81	
Significance	-		**	-			-	**	***	
Effect size	-	-0.10	-0.17	-	0.10	-0.02	-	-0.19	-0.23	
<b>Same-sex couples should have the right to legal marital status</b>										
Agree strongly / Agree somewhat	60.7%	58.2%	54.3%	55.3%	47.2%	41.4%	63.0%	65.6%	63.5%	
Mean	2.81	2.66	2.55	2.59	2.40	2.21	2.90	2.85	2.78	
Standard deviation	1.12	1.13	1.13	1.15	1.13	1.09	1.10	1.10	1.10	
Significance	-	*	***	-		**	-			
Effect size	-	0.13	0.23	-	0.17	0.35	-	0.05	0.11	





**Diversity**

CIRP Theme

**Diversity** -These items relate to social attitudes and experiences with diversity.  
See also CIRP Construct: Pluralistic Orientation.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Mark one in each row:</b>										
<b>Undocumented immigrants should be denied access to public education</b>										
Agree strongly / Agree somewhat	28.0%	29.1%	32.2%	36.5%	31.9%	34.4%	24.4%	27.3%	30.6%	
Mean	2.07	2.09	2.15	2.22	2.15	2.20	2.01	2.05	2.11	
Standard deviation	0.92	0.95	0.97	0.97	0.96	0.97	0.89	0.94	0.97	
Significance	-			-			-			
Effect size	-	-0.02	-0.08	-	0.07	0.02	-	-0.04	-0.10	
<b>Students from disadvantaged backgrounds should be given preferential treatment in college admissions</b>										
Agree strongly / Agree somewhat	57.3%	61.5%	61.8%	58.8%	68.0%	66.3%	56.7%	57.1%	58.8%	
Mean	2.59	2.68	2.69	2.68	2.80	2.77	2.55	2.60	2.64	
Standard deviation	0.87	0.87	0.85	0.89	0.84	0.83	0.86	0.87	0.87	
Significance	-			-			-			
Effect size	-	-0.10	-0.12	-	-0.14	-0.11	-	-0.06	-0.10	
<b>Please indicate the importance to you personally of each of the following:</b>										
<b>Influencing social values</b>										
Essential / Very important	65.7%	59.8%	57.4%	60.5%	57.6%	55.1%	67.9%	61.1%	58.9%	Social Agency
Mean	2.77	2.74	2.68	2.67	2.72	2.65	2.81	2.76	2.71	
Standard deviation	0.89	0.94	0.94	0.95	0.96	0.97	0.87	0.92	0.92	
Significance	-			-			-			
Effect size	-	0.03	0.10	-	-0.05	0.02	-	0.05	0.11	
<b>Helping to promote racial understanding</b>										
Essential / Very important	65.6%	60.2%	55.1%	60.5%	59.0%	52.5%	67.7%	61.0%	56.7%	Social Agency
Mean	2.87	2.77	2.66	2.80	2.76	2.61	2.90	2.78	2.69	
Standard deviation	0.91	0.97	0.99	0.98	0.98	0.99	0.87	0.96	0.98	
Significance	-		***	-			-		**	
Effect size	-	0.10	0.21	-	0.04	0.19	-	0.13	0.21	



**Diversity**

CIRP Theme

**Diversity** -These items relate to social attitudes and experiences with diversity.  
See also CIRP Construct: Pluralistic Orientation.

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Please indicate the importance to you personally of each of the following:</b>										
<b>Improving my understanding of other countries and cultures</b>										
Essential / Very important	69.5%	63.2%	57.6%	71.3%	61.2%	54.4%	68.7%	64.4%	59.8%	
Mean	2.95	2.83	2.72	2.90	2.80	2.66	2.97	2.85	2.76	
Standard deviation	0.89	0.94	0.96	0.91	0.97	0.99	0.88	0.92	0.94	
Significance	-	*	***	-	-	*	-	-	**	
Effect size	-	0.13	0.24	-	0.10	0.24	-	0.13	0.22	
<b>What is your best guess as to the chances that you will:</b>										
<b>Socialize with someone of another racial/ethnic group</b>										
Very good chance	73.5%	65.8%	59.6%	59.8%	62.2%	53.8%	79.5%	68.1%	63.6%	Likelihood of College Involvement
Mean	3.70	3.55	3.48	3.52	3.48	3.38	3.77	3.60	3.54	
Standard deviation	0.55	0.71	0.73	0.67	0.76	0.78	0.47	0.66	0.69	
Significance	-	***	***	-	-	-	-	***	***	
Effect size	-	0.21	0.30	-	0.05	0.18	-	0.26	0.33	
<b>Have a roommate of different race/ethnicity</b>										
Very good chance	18.1%	20.9%	22.1%	11.0%	19.3%	19.4%	21.2%	22.0%	24.0%	
Mean	2.61	2.58	2.66	2.29	2.55	2.61	2.74	2.60	2.70	
Standard deviation	0.92	1.00	0.96	0.94	0.99	0.96	0.88	1.01	0.96	
Significance	-	-	-	-	*	**	-	-	-	
Effect size	-	0.03	-0.05	-	-0.26	-0.33	-	0.14	0.04	



Health and Wellness - These items gauge student behaviors, attitudes, and experiences related to health and wellness issues.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>For the activities below, indicate which ones you did during the past year.</b>									
<b>Smoked cigarettes</b>									
Frequently	0.0%	1.5%	2.0%	0.0%	2.6%	2.7%	0.0%	0.7%	1.4%
Mean	1.05	1.07	1.09	1.09	1.11	1.12	1.03	1.05	1.07
Standard deviation	0.21	0.31	0.35	0.28	0.38	0.40	0.17	0.24	0.31
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.06	-0.11	-	-0.05	-0.08	-	-0.08	-0.13
<b>Drank beer</b>									
Frequently / Occasionally	14.1%	11.3%	12.2%	17.6%	17.7%	18.1%	12.6%	6.9%	8.0%
Mean	1.15	1.12	1.14	1.18	1.20	1.21	1.14	1.07	1.09
Standard deviation	0.37	0.36	0.38	0.38	0.45	0.46	0.37	0.28	0.31
Significance	-	-	-	-	-	-	-	**	*
Effect size	-	0.08	0.03	-	-0.04	-0.07	-	0.25	0.16
<b>Drank wine or liquor</b>									
Frequently / Occasionally	32.0%	33.8%	36.4%	31.9%	36.2%	38.0%	32.2%	32.2%	35.2%
Mean	1.34	1.37	1.40	1.33	1.40	1.43	1.35	1.34	1.39
Standard deviation	0.52	0.54	0.57	0.50	0.57	0.58	0.53	0.52	0.56
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.06	-0.11	-	-0.12	-0.17	-	0.02	-0.07
<b>Felt overwhelmed by all I had to do</b>									
Frequently	32.2%	28.7%	27.7%	15.2%	22.8%	19.2%	39.7%	32.7%	33.6%
Mean	2.21	2.12	2.10	1.98	1.98	1.93	2.32	2.22	2.22
Standard deviation	0.62	0.66	0.67	0.57	0.69	0.67	0.62	0.62	0.64
Significance	-	*	**	-	-	-	-	*	*
Effect size	-	0.14	0.16	-	0.00	0.07	-	0.16	0.16
<b>Felt depressed</b>									
Frequently	9.0%	8.9%	8.7%	4.3%	7.9%	6.2%	11.1%	9.5%	10.5%
Mean	1.62	1.59	1.58	1.45	1.55	1.48	1.70	1.62	1.65
Standard deviation	0.65	0.65	0.65	0.58	0.64	0.61	0.66	0.65	0.66
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	0.05	0.06	-	-0.16	-0.05	-	0.12	0.08



Health and Wellness - These items gauge student behaviors, attitudes, and experiences related to health and wellness issues.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
Rate yourself on each of the following traits as compared with the average person your age.									
<b>Emotional health</b>									
Highest 10% / Above average	59.6%	55.4%	54.0%	68.9%	63.3%	62.4%	55.6%	49.9%	48.3%
Mean	3.78	3.72	3.71	3.93	3.85	3.88	3.71	3.64	3.59
Standard deviation	0.94	0.95	0.94	0.96	0.98	0.94	0.93	0.91	0.93
Significance	-			-			-		
Effect size	-	0.06	0.07	-	0.08	0.05	-	0.08	0.13
<b>Physical health</b>									
Highest 10% / Above average	52.0%	53.9%	53.5%	70.0%	69.7%	70.3%	44.1%	43.0%	41.7%
Mean	3.59	3.72	3.70	3.89	3.99	4.00	3.47	3.52	3.48
Standard deviation	0.86	0.92	0.92	0.85	0.89	0.88	0.83	0.89	0.90
Significance	-	*	*	-			-		
Effect size	-	-0.14	-0.12	-	-0.11	-0.13	-	-0.06	-0.01
<b>Self-understanding</b>									
Highest 10% / Above average	64.5%	70.0%	70.6%	58.9%	71.6%	72.7%	67.0%	68.9%	69.2%
Mean	3.86	4.01	4.02	3.82	4.05	4.06	3.88	3.98	4.00
Standard deviation	0.91	0.89	0.88	1.01	0.92	0.87	0.87	0.87	0.88
Significance	-	**	**	-	*	*	-		
Effect size	-	-0.17	-0.18	-	-0.25	-0.28	-	-0.11	-0.14



Health and Wellness - These items gauge student behaviors, attitudes, and experiences related to health and wellness issues.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>During your last year in high school, how much time did you spend during a typical week doing the following activities?</b>									
<b>Exercise or sports</b>									
11 or more hours	24.0%	27.8%	28.6%	29.0%	37.1%	38.1%	21.8%	21.7%	22.0%
Mean	4.29	4.37	4.37	4.53	4.93	4.95	4.18	4.00	3.96
Standard deviation	1.84	2.09	2.11	1.85	2.07	2.03	1.84	2.03	2.06
Significance	-			-			-		
Effect size	-	-0.04	-0.04	-	-0.19	-0.21	-	0.09	0.11
<b>Partying</b>									
11 or more hours	2.8%	10.0%	9.7%	3.5%	11.8%	10.5%	2.5%	8.8%	9.1%
Mean	2.69	3.16	3.20	2.87	3.30	3.27	2.61	3.07	3.15
Standard deviation	1.44	1.83	1.80	1.43	1.92	1.83	1.45	1.76	1.77
Significance	-	***	***	-	*	*	-	***	***
Effect size	-	-0.26	-0.28	-	-0.22	-0.22	-	-0.26	-0.31
<b>What is your best guess as to the chances that you will:</b>									
<b>Seek personal counseling</b>									
Very good chance	18.1%	16.4%	15.8%	11.1%	15.4%	13.6%	21.1%	17.1%	17.3%
Mean	2.66	2.44	2.43	2.48	2.43	2.38	2.73	2.45	2.46
Standard deviation	0.88	0.96	0.96	0.84	0.95	0.94	0.89	0.96	0.97
Significance	-	***	***	-			-	***	***
Effect size	-	0.23	0.24	-	0.05	0.11	-	0.29	0.28



**Spirituality/Religiosity** - These items relate to religious and spiritual practices and beliefs.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>Your current religious preference</b>									
Baptist	42.6%	47.1%	49.5%	40.2%	44.3%	48.2%	43.7%	49.1%	50.4%
Buddhist	0.4%	0.5%	0.5%	1.1%	0.8%	0.7%	0.0%	0.3%	0.3%
Church of Christ	5.3%	8.2%	12.1%	5.7%	8.0%	12.0%	5.1%	8.4%	12.2%
Eastern Orthodox	0.4%	0.0%	0.1%	0.0%	0.0%	0.2%	0.5%	0.0%	0.1%
Episcopalian	2.8%	0.9%	0.5%	2.3%	0.8%	0.3%	3.0%	1.1%	0.6%
Hindu	0.4%	0.2%	0.1%	1.1%	0.1%	0.0%	0.0%	0.2%	0.1%
Jewish	0.7%	0.1%	0.0%	0.0%	0.2%	0.1%	1.0%	0.0%	0.0%
LDS (Mormon)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
Lutheran	1.1%	0.4%	0.3%	0.0%	0.3%	0.3%	1.5%	0.4%	0.3%
Methodist	4.6%	4.3%	4.3%	2.3%	3.9%	3.6%	5.6%	4.7%	4.9%
Muslim	2.5%	1.4%	1.4%	3.4%	1.8%	1.7%	2.0%	1.0%	1.1%
Presbyterian	1.1%	1.0%	0.9%	3.4%	1.3%	1.0%	0.0%	0.8%	0.8%
Quaker	0.0%	0.1%	0.1%	0.0%	0.1%	0.1%	0.0%	0.1%	0.0%
Roman Catholic	4.2%	9.1%	4.7%	4.6%	10.3%	5.4%	4.1%	8.2%	4.1%
Seventh Day Adventist	2.1%	0.7%	0.7%	2.3%	0.4%	0.5%	2.0%	0.8%	0.9%
United Church of Christ/Congregational	1.4%	0.7%	0.9%	2.3%	0.3%	0.6%	1.0%	0.9%	1.2%
Other Christian	19.7%	14.6%	14.2%	20.7%	14.6%	14.0%	19.3%	14.5%	14.4%
Other Religion	4.6%	2.3%	2.0%	5.7%	1.7%	1.5%	4.1%	2.7%	2.3%
None	6.3%	8.6%	7.7%	4.6%	11.1%	9.7%	7.1%	6.8%	6.3%



**Spirituality/Religiosity** - These items relate to religious and spiritual practices and beliefs.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>Father's current religious preference</b>									
Baptist	44.5%	46.1%	48.6%	39.7%	45.8%	48.7%	46.6%	46.3%	48.4%
Buddhist	0.8%	0.5%	0.6%	1.3%	0.7%	0.8%	0.6%	0.4%	0.4%
Church of Christ	4.7%	7.2%	10.7%	6.4%	6.5%	11.4%	3.9%	7.7%	10.1%
Eastern Orthodox	0.8%	0.2%	0.2%	1.3%	0.1%	0.2%	0.6%	0.2%	0.1%
Episcopalian	2.7%	0.9%	0.6%	2.6%	1.0%	0.5%	2.8%	0.9%	0.7%
Hindu	0.4%	0.1%	0.0%	1.3%	0.1%	0.1%	0.0%	0.1%	0.0%
Jewish	1.2%	0.2%	0.1%	0.0%	0.3%	0.1%	1.7%	0.2%	0.1%
LDS (Mormon)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Lutheran	1.6%	0.2%	0.2%	1.3%	0.1%	0.2%	1.7%	0.2%	0.3%
Methodist	4.3%	4.1%	3.9%	1.3%	4.0%	3.5%	5.6%	4.1%	4.2%
Muslim	3.1%	4.0%	3.2%	3.8%	3.7%	3.0%	2.8%	4.2%	3.4%
Presbyterian	0.8%	0.9%	0.9%	2.6%	1.3%	1.2%	0.0%	0.6%	0.7%
Quaker	0.0%	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	0.1%	0.0%
Roman Catholic	3.9%	9.0%	4.7%	5.1%	9.9%	5.4%	3.4%	8.3%	4.2%
Seventh Day Adventist	0.8%	0.8%	0.6%	1.3%	0.8%	0.5%	0.6%	0.8%	0.7%
United Church of Christ/Congregational	1.6%	0.6%	0.8%	2.6%	0.4%	0.5%	1.1%	0.8%	1.0%
Other Christian	18.8%	13.7%	13.4%	20.5%	14.7%	13.9%	18.0%	13.0%	13.1%
Other Religion	4.3%	2.5%	2.1%	3.8%	2.6%	1.8%	4.5%	2.4%	2.2%
None	5.9%	8.8%	9.3%	5.1%	7.6%	7.9%	6.2%	9.7%	10.3%



**Spirituality/Religiosity** - These items relate to religious and spiritual practices and beliefs.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>Mother's current religious preference</b>									
Baptist	45.8%	49.7%	51.2%	41.7%	47.1%	50.5%	47.7%	51.6%	51.7%
Buddhist	0.4%	0.7%	0.6%	1.2%	1.3%	0.9%	0.0%	0.4%	0.4%
Church of Christ	6.5%	8.5%	12.0%	7.1%	8.7%	13.1%	6.2%	8.3%	11.3%
Eastern Orthodox	0.4%	0.1%	0.1%	0.0%	0.1%	0.1%	0.5%	0.0%	0.0%
Episcopalian	2.2%	1.0%	0.7%	1.2%	1.1%	0.6%	2.6%	0.9%	0.8%
Hindu	0.7%	0.1%	0.1%	1.2%	0.1%	0.1%	0.5%	0.1%	0.0%
Jewish	0.7%	0.1%	0.1%	0.0%	0.2%	0.1%	1.0%	0.0%	0.0%
LDS (Mormon)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	0.0%
Lutheran	1.1%	0.4%	0.4%	0.0%	0.5%	0.3%	1.6%	0.3%	0.4%
Methodist	6.5%	4.7%	4.7%	4.8%	4.4%	4.1%	7.3%	5.0%	5.1%
Muslim	2.5%	1.6%	1.3%	2.4%	1.5%	1.2%	2.6%	1.7%	1.3%
Presbyterian	1.4%	1.3%	1.1%	2.4%	1.9%	1.3%	1.0%	0.8%	1.0%
Quaker	0.0%	0.1%	0.1%	0.0%	0.0%	0.1%	0.0%	0.2%	0.1%
Roman Catholic	4.7%	10.0%	5.4%	3.6%	11.3%	6.1%	5.2%	9.0%	4.8%
Seventh Day Adventist	1.8%	0.6%	0.7%	2.4%	0.6%	0.5%	1.6%	0.7%	0.8%
United Church of Christ/Congregational	1.4%	0.9%	1.1%	2.4%	0.6%	0.7%	1.0%	1.2%	1.4%
Other Christian	18.8%	14.3%	14.6%	23.8%	15.0%	15.0%	16.6%	13.8%	14.2%
Other Religion	2.9%	1.9%	1.8%	3.6%	1.5%	1.3%	2.6%	2.2%	2.2%
None	2.2%	3.9%	4.2%	2.4%	4.1%	3.9%	2.1%	3.8%	4.3%





**Spirituality/Religiosity** - These items relate to religious and spiritual practices and beliefs.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>For the activities below, indicate which ones you did during the past year.</b>									
<b>Attended a religious service</b>									
Frequently / Occasionally	93.0%	90.4%	89.7%	92.3%	88.3%	87.7%	93.3%	91.8%	91.2%
Mean	2.52	2.44	2.42	2.47	2.38	2.36	2.54	2.49	2.46
Standard deviation	0.62	0.66	0.67	0.64	0.68	0.69	0.62	0.64	0.65
Significance	-	*	*	-	-	-	-	-	-
Effect size	-	0.12	0.15	-	0.13	0.16	-	0.08	0.12
<b>Discussed religion</b>									
Frequently	48.2%	37.5%	33.6%	40.2%	35.2%	29.6%	51.7%	39.1%	36.5%
Mean	2.42	2.22	2.15	2.32	2.18	2.09	2.46	2.25	2.20
Standard deviation	0.61	0.69	0.71	0.63	0.70	0.70	0.60	0.69	0.70
Significance	-	***	***	-	-	**	-	***	***
Effect size	-	0.29	0.38	-	0.20	0.33	-	0.30	0.37
<b>Rate yourself on each of the following traits as compared with the average person your age.</b>									
<b>Spirituality</b>									
Highest 10% / Above average	57.1%	56.4%	55.2%	52.2%	54.9%	52.6%	59.2%	57.5%	57.1%
Mean	3.69	3.70	3.71	3.61	3.63	3.63	3.72	3.75	3.76
Standard deviation	0.96	1.02	0.98	1.01	1.06	0.99	0.94	0.98	0.97
Significance	-	-	-	-	-	-	-	-	-
Effect size	-	-0.01	-0.02	-	-0.02	-0.02	-	-0.03	-0.04
<b>Career / Occupation</b>									
Clergy (minister, priest, other religious)	0.0%	0.5%	0.2%	0.0%	1.0%	0.4%	0.0%	0.0%	0.0%



**Spirituality/Religiosity** - These items relate to religious and spiritual practices and beliefs.

Howard University	Total			Men			Women		
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2
<b>How important was each reason in your decision to come here?</b>									
<b>I was attracted by the religious affiliation/orientation of the college</b>									
Very important	7.5%	15.3%	12.2%	5.9%	12.3%	10.5%	8.2%	17.4%	13.5%
Mean	1.45	1.64	1.54	1.36	1.53	1.49	1.49	1.72	1.57
Standard deviation	0.63	0.73	0.70	0.59	0.70	0.68	0.65	0.74	0.72
Significance	-	***	*	-	*		-	***	
Effect size	-	-0.26	-0.13	-	-0.24	-0.19	-	-0.31	-0.11
<b>Students probable field of study/major</b>									
Theology or Religion	0.4%	0.2%	0.1%	1.2%	0.6%	0.2%	0.0%	0.0%	0.0%
<b>Please indicate the importance to you personally of each of the following:</b>									
<b>Developing a meaningful philosophy of life</b>									
Essential / Very important	62.1%	59.3%	57.0%	65.4%	60.9%	56.5%	60.8%	58.3%	57.5%
Mean	2.75	2.75	2.69	2.80	2.81	2.69	2.73	2.71	2.70
Standard deviation	0.98	1.02	1.03	0.95	1.04	1.04	1.00	1.01	1.02
Significance	-			-			-		
Effect size	-	0.00	0.06	-	-0.01	0.11	-	0.02	0.03



Career Planning -These items relate to career plans and preparation for future careers .

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Highest academic degree planned</b>										
None	0.4%	1.9%	2.7%	0.0%	2.2%	3.1%	0.5%	1.6%	2.4%	
Vocational certificate	0.0%	0.2%	0.2%	0.0%	0.2%	0.3%	0.0%	0.1%	0.1%	
Associate (A.A. or equivalent)	0.4%	0.4%	0.7%	1.2%	0.6%	0.8%	0.0%	0.3%	0.6%	
Bachelor's degree (B.A., B.S., etc.)	7.2%	9.0%	13.9%	10.5%	11.4%	17.9%	5.7%	7.4%	11.0%	
Master's degree (M.A., M.S., etc.)	24.4%	26.3%	35.1%	25.6%	29.4%	40.2%	23.8%	24.0%	31.5%	
Ph.D. or Ed.D.	29.7%	34.9%	29.2%	29.1%	34.1%	24.3%	30.1%	35.5%	32.7%	
M.D., D.O., D.D.S., D.V.M.	22.2%	18.1%	10.5%	16.3%	13.5%	6.9%	24.9%	21.3%	13.1%	
J.D. (Law)	14.3%	6.7%	4.9%	15.1%	5.8%	3.7%	14.0%	7.4%	5.7%	
B.D. or M.DIV. (Divinity)	0.4%	0.5%	0.5%	0.0%	1.1%	0.7%	0.5%	0.2%	0.3%	
Other	1.1%	2.0%	2.4%	2.3%	1.7%	2.2%	0.5%	2.1%	2.5%	
<b>Student's probable career occupation (aggregated)</b>										
Artist	9.4%	6.7%	6.5%	8.2%	7.2%	7.6%	9.9%	6.4%	5.7%	
Business	8.3%	11.0%	11.2%	12.9%	16.8%	15.8%	6.3%	7.4%	8.1%	
Business (clerical)	1.4%	0.4%	0.6%	2.4%	0.6%	0.9%	1.0%	0.2%	0.4%	
Clergy	0.0%	0.4%	0.2%	0.0%	1.0%	0.4%	0.0%	0.0%	0.0%	
College teacher	0.4%	0.5%	0.3%	0.0%	0.5%	0.4%	0.5%	0.6%	0.3%	
Doctor (MD or DDS)	20.3%	18.5%	10.0%	11.8%	13.2%	6.7%	24.1%	21.9%	12.3%	
Education (secondary)	1.4%	1.8%	2.0%	0.0%	1.8%	1.8%	2.1%	1.8%	2.1%	
Education (elementary)	0.4%	2.0%	2.7%	0.0%	0.9%	1.0%	0.5%	2.6%	3.9%	
Engineer	4.7%	4.6%	10.4%	12.9%	8.8%	19.7%	1.0%	1.8%	4.1%	
Farmer or forester	0.4%	0.0%	0.1%	0.0%	0.0%	0.1%	0.5%	0.0%	0.1%	
Health professional	7.2%	10.8%	9.1%	7.1%	8.7%	6.5%	7.3%	12.2%	10.8%	
Homemaker (full-time)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	
Lawyer	14.5%	7.0%	5.5%	11.8%	6.1%	4.6%	15.7%	7.5%	6.1%	
Military (career)	0.4%	0.6%	0.7%	1.2%	1.1%	1.2%	0.0%	0.3%	0.4%	
Nurse	2.2%	4.7%	9.4%	0.0%	1.1%	2.0%	3.1%	7.0%	14.5%	
Research scientist	2.5%	1.1%	0.9%	1.2%	1.2%	1.0%	3.1%	1.0%	0.9%	
Social/welfare/recreation worker	1.1%	1.7%	2.3%	3.5%	0.9%	1.1%	0.0%	2.2%	3.1%	
Skilled worker	0.0%	0.1%	0.1%	0.0%	0.2%	0.2%	0.0%	0.1%	0.0%	
Semi-skilled worker	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.1%	
Unskilled worker	0.4%	0.2%	0.2%	0.0%	0.1%	0.2%	0.5%	0.2%	0.2%	
Unemployed	1.1%	2.4%	2.8%	1.2%	2.3%	2.3%	1.0%	2.4%	3.1%	
Other	14.1%	18.6%	17.8%	16.5%	19.0%	18.3%	13.1%	18.3%	17.5%	
Undecided	9.8%	7.0%	7.1%	9.4%	8.3%	8.2%	9.9%	6.2%	6.4%	



Career Planning -These items relate to career plans and preparation for future careers .

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Your father's occupation (aggregated)</b>										
Artist	1.8%	1.4%	1.1%	3.5%	1.6%	1.1%	1.1%	1.2%	1.1%	
Business	15.0%	16.0%	14.0%	16.3%	15.4%	14.4%	14.4%	16.4%	13.7%	
Business (clerical)	0.4%	1.3%	1.4%	0.0%	1.5%	1.7%	0.5%	1.2%	1.2%	
Clergy	3.3%	1.2%	1.1%	1.2%	1.3%	1.2%	4.3%	1.2%	1.0%	
College teacher	1.8%	0.6%	0.5%	3.5%	0.7%	0.7%	1.1%	0.6%	0.3%	
Doctor (MD or DDS)	1.5%	1.5%	0.8%	3.5%	1.9%	0.9%	0.5%	1.3%	0.7%	
Education (secondary)	1.8%	2.5%	1.8%	1.2%	3.1%	2.0%	2.1%	2.1%	1.6%	
Education (elementary)	0.4%	1.0%	0.8%	0.0%	1.3%	1.0%	0.5%	0.8%	0.6%	
Engineer	8.4%	4.5%	5.4%	7.0%	4.0%	6.1%	9.0%	4.9%	4.9%	
Farmer or forester	0.4%	0.4%	0.4%	0.0%	0.4%	0.5%	0.5%	0.4%	0.3%	
Health professional	1.5%	1.7%	1.3%	0.0%	1.9%	1.5%	2.1%	1.6%	1.1%	
Homemaker (full-time)	0.0%	0.2%	0.3%	0.0%	0.1%	0.3%	0.0%	0.2%	0.4%	
Lawyer	2.6%	1.2%	0.8%	3.5%	1.6%	0.9%	2.1%	1.0%	0.7%	
Military (career)	4.0%	3.8%	4.6%	3.5%	3.9%	4.6%	4.3%	3.7%	4.6%	
Nurse	1.1%	0.8%	0.7%	0.0%	1.0%	1.0%	1.6%	0.7%	0.5%	
Research scientist	0.7%	0.3%	0.2%	1.2%	0.5%	0.3%	0.5%	0.2%	0.2%	
Social/welfare/recreation worker	3.3%	0.9%	1.2%	3.5%	0.5%	1.2%	3.2%	1.2%	1.2%	
Skilled worker	7.3%	6.4%	6.2%	9.3%	6.5%	6.8%	6.4%	6.4%	5.9%	
Semi-skilled worker	1.5%	2.9%	3.7%	1.2%	3.8%	3.8%	1.6%	2.4%	3.7%	
Unskilled worker	3.6%	3.9%	4.5%	5.8%	4.3%	4.5%	2.7%	3.6%	4.5%	
Unemployed	7.7%	10.3%	11.8%	8.1%	8.9%	9.9%	7.4%	11.2%	13.1%	
Other	32.1%	37.0%	37.6%	27.9%	35.8%	35.9%	34.0%	37.8%	38.8%	



Career Planning -These items relate to career plans and preparation for future careers .

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
Your mother's occupation (aggregated)										
Artist	0.7%	1.2%	1.0%	0.0%	1.9%	1.4%	1.0%	0.7%	0.6%	
Business	18.2%	17.2%	16.4%	19.5%	17.9%	16.8%	17.6%	16.7%	16.1%	
Business (clerical)	3.9%	3.5%	3.1%	2.3%	3.8%	3.3%	4.7%	3.2%	2.9%	
Clergy	1.1%	0.4%	0.3%	1.1%	0.1%	0.2%	1.0%	0.5%	0.3%	
College teacher	0.0%	0.5%	0.4%	0.0%	0.5%	0.3%	0.0%	0.5%	0.4%	
Doctor (MD or DDS)	1.4%	1.2%	0.9%	2.3%	1.1%	0.9%	1.0%	1.2%	0.9%	
Education (secondary)	5.0%	4.9%	4.3%	2.3%	5.0%	4.3%	6.2%	4.9%	4.4%	
Education (elementary)	7.5%	5.5%	5.8%	11.5%	6.5%	6.1%	5.7%	4.9%	5.6%	
Engineer	1.1%	0.7%	0.8%	0.0%	0.7%	0.9%	1.6%	0.7%	0.8%	
Farmer or forester	0.0%	0.1%	0.2%	0.0%	0.2%	0.3%	0.0%	0.1%	0.1%	
Health professional	2.9%	3.5%	2.9%	1.1%	3.5%	3.2%	3.6%	3.4%	2.7%	
Homemaker (full-time)	2.9%	1.9%	1.4%	0.0%	1.3%	1.0%	4.1%	2.3%	1.7%	
Lawyer	1.8%	1.3%	0.8%	0.0%	1.7%	1.1%	2.6%	1.0%	0.6%	
Military (career)	1.1%	0.9%	0.8%	2.3%	0.8%	0.9%	0.5%	0.9%	0.8%	
Nurse	11.4%	9.7%	10.3%	10.3%	9.7%	10.5%	11.9%	9.7%	10.2%	
Research scientist	0.0%	0.3%	0.2%	0.0%	0.1%	0.3%	0.0%	0.5%	0.2%	
Social/welfare/recreation worker	5.0%	3.6%	3.9%	8.0%	3.7%	3.8%	3.6%	3.4%	4.0%	
Skilled worker	1.1%	1.5%	1.7%	2.3%	1.6%	2.0%	0.5%	1.5%	1.4%	
Semi-skilled worker	1.4%	1.5%	1.8%	2.3%	1.8%	2.1%	1.0%	1.2%	1.7%	
Unskilled worker	1.1%	1.7%	2.2%	0.0%	1.7%	2.5%	1.6%	1.7%	2.0%	
Unemployed	7.5%	9.4%	10.4%	10.3%	8.3%	10.0%	6.2%	10.1%	10.7%	
Other	25.0%	29.6%	30.2%	24.1%	28.0%	27.9%	25.4%	30.6%	31.9%	



Career Planning -These items relate to career plans and preparation for future careers .

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Mark one in each row:</b>										
<b>The chief benefit of college education is that it increases one's earning power</b>										
Agree strongly / Agree somewhat	81.6%	78.4%	79.0%	82.5%	78.5%	79.7%	81.1%	78.2%	78.6%	
Mean	3.18	3.10	3.12	3.16	3.11	3.14	3.18	3.09	3.10	
Standard deviation	0.84	0.86	0.84	0.93	0.88	0.83	0.79	0.85	0.85	
Significance	-			-			-			
Effect size	-	0.09	0.07	-	0.06	0.02	-	0.11	0.09	
<b>In deciding to go to college, how important to you was each of the following reasons?</b>										
<b>To be able to get a better job</b>										
Very important	92.7%	91.6%	93.6%	89.4%	90.1%	92.4%	94.1%	92.5%	94.3%	
Mean	2.91	2.90	2.93	2.86	2.89	2.91	2.94	2.91	2.93	
Standard deviation	0.33	0.35	0.30	0.44	0.36	0.31	0.26	0.33	0.29	
Significance	-			-			-			
Effect size	-	0.03	-0.07	-	-0.08	-0.16	-	0.09	0.03	
<b>To gain a general education and appreciation of ideas</b>										
Very important	79.4%	81.2%	81.0%	72.6%	77.3%	77.8%	82.2%	83.7%	83.2%	
Mean	2.75	2.79	2.79	2.68	2.75	2.76	2.78	2.82	2.82	
Standard deviation	0.53	0.45	0.44	0.56	0.50	0.48	0.51	0.41	0.41	
Significance	-			-			-			
Effect size	-	-0.09	-0.09	-	-0.14	-0.17	-	-0.10	-0.10	
<b>To make me a more cultured person</b>										
Very important	69.7%	66.7%	61.8%	61.9%	63.4%	58.8%	72.9%	68.9%	63.9%	
Mean	2.66	2.61	2.55	2.57	2.55	2.50	2.69	2.65	2.58	
Standard deviation	0.55	0.59	0.63	0.59	0.64	0.66	0.53	0.55	0.60	
Significance	-		**	-			-		*	
Effect size	-	0.08	0.17	-	0.03	0.11	-	0.07	0.18	
<b>To be able to make more money</b>										
Very important	81.4%	84.7%	88.7%	71.4%	85.1%	89.0%	85.6%	84.4%	88.4%	
Mean	2.79	2.83	2.87	2.67	2.83	2.87	2.84	2.83	2.87	
Standard deviation	0.47	0.43	0.37	0.57	0.44	0.38	0.42	0.42	0.36	
Significance	-		***	-	**	***	-			
Effect size	-	-0.09	-0.22	-	-0.36	-0.53	-	0.02	-0.08	



Career Planning -These items relate to career plans and preparation for future careers .

Howard University

	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>In deciding to go to college, how important to you was each of the following reasons?</b>										
<b>To learn more about things that interest me</b>										
Very important	82.1%	83.9%	84.2%	75.0%	80.1%	81.5%	85.1%	86.5%	86.0%	
Mean	2.80	2.83	2.83	2.70	2.78	2.80	2.84	2.86	2.85	
Standard deviation	0.46	0.41	0.42	0.55	0.46	0.45	0.41	0.37	0.39	
Significance	-			-		*	-			
Effect size	-	-0.07	-0.07	-	-0.17	-0.22	-	-0.05	-0.03	
<b>To get training for a specific career</b>										
Very important	81.3%	84.8%	86.8%	78.3%	79.9%	84.6%	82.6%	88.0%	88.4%	
Mean	2.79	2.82	2.85	2.75	2.77	2.83	2.81	2.86	2.87	
Standard deviation	0.46	0.44	0.40	0.51	0.48	0.42	0.43	0.40	0.38	
Significance	-		*	-			-		*	
Effect size	-	-0.07	-0.15	-	-0.04	-0.19	-	-0.13	-0.16	
<b>To prepare myself for graduate or professional school</b>										
Very important	79.9%	82.2%	80.1%	73.5%	74.0%	72.9%	82.6%	87.5%	85.1%	
Mean	2.75	2.79	2.76	2.66	2.68	2.67	2.79	2.86	2.83	
Standard deviation	0.54	0.49	0.51	0.61	0.58	0.59	0.50	0.40	0.44	
Significance	-			-			-	*		
Effect size	-	-0.08	-0.02	-	-0.03	-0.02	-	-0.18	-0.09	
<b>How important was each reason in your decision to come here?</b>										
<b>This college's graduates gain admission to top graduate/professional schools</b>										
Very important	58.3%	55.3%	38.1%	45.3%	47.5%	33.2%	64.0%	60.5%	41.5%	College Reputation Orientation
Mean	2.46	2.38	2.13	2.30	2.25	2.06	2.53	2.47	2.18	
Standard deviation	0.70	0.76	0.79	0.72	0.79	0.78	0.68	0.73	0.79	
Significance	-		***	-		**	-		***	
Effect size	-	0.11	0.42	-	0.06	0.31	-	0.08	0.44	
<b>This college's graduates get good jobs</b>										
Very important	72.4%	67.3%	57.2%	60.0%	60.1%	53.3%	77.8%	72.1%	59.9%	College Reputation Orientation
Mean	2.67	2.58	2.44	2.48	2.48	2.39	2.75	2.65	2.48	
Standard deviation	0.57	0.65	0.71	0.70	0.70	0.72	0.49	0.60	0.70	
Significance	-	*	***	-			-	*	***	
Effect size	-	0.14	0.32	-	0.00	0.13	-	0.17	0.39	



**Career Planning** -These items relate to career plans and preparation for future careers ·

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Your probable field of study/major (aggregated)</b>										
Agriculture	0.0%	0.0%	1.0%	0.0%	0.0%	1.6%	0.0%	0.0%	0.6%	
Biological Science	16.7%	17.4%	11.4%	15.1%	13.4%	7.1%	17.4%	19.9%	14.3%	
Business	9.3%	13.5%	13.8%	12.8%	22.6%	19.8%	7.7%	7.8%	9.8%	
Education	0.4%	3.7%	6.5%	0.0%	1.9%	5.1%	0.5%	4.8%	7.4%	
Engineering	6.0%	4.6%	11.9%	14.0%	8.5%	22.6%	2.6%	2.1%	4.7%	
English	2.8%	1.6%	0.9%	1.2%	1.6%	0.6%	3.6%	1.6%	1.0%	
Health Professional	11.0%	16.6%	17.5%	7.0%	10.0%	7.9%	12.8%	20.8%	24.0%	
History or Political Science	12.8%	5.1%	3.4%	12.8%	5.2%	3.3%	12.8%	5.1%	3.4%	
Humanities	3.9%	2.1%	1.5%	4.7%	1.7%	1.5%	3.6%	2.3%	1.6%	
Fine Arts	3.6%	3.4%	3.0%	5.8%	5.0%	4.6%	2.6%	2.3%	1.9%	
Mathematics or Statistics	0.7%	0.5%	0.3%	0.0%	0.8%	0.3%	1.0%	0.3%	0.3%	
Physical Science	3.9%	3.6%	2.0%	0.0%	3.7%	2.2%	5.6%	3.5%	1.9%	
Social Science	16.4%	13.4%	10.0%	14.0%	8.6%	5.1%	17.4%	16.5%	13.2%	
Other Technical	1.4%	2.8%	4.0%	3.5%	4.6%	6.1%	0.5%	1.6%	2.6%	
Other Non-technical	7.1%	9.1%	10.0%	4.7%	8.7%	8.7%	8.2%	9.4%	10.9%	
Undecided	3.9%	2.6%	2.8%	4.7%	3.5%	3.5%	3.6%	2.1%	2.4%	





Career Planning -These items relate to career plans and preparation for future careers .

Howard University

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>Please indicate the importance to you personally of each of the following:</b>										
<b>Becoming accomplished in one of the performing arts (acting, dancing, etc.)</b>										
Essential / Very important	19.0%	23.9%	24.0%	18.8%	25.6%	23.9%	19.2%	22.9%	24.1%	
Mean	1.71	1.86	1.85	1.66	1.89	1.83	1.73	1.84	1.87	
Standard deviation	1.03	1.08	1.07	1.03	1.10	1.09	1.03	1.06	1.05	
Significance	-	*	*	-	-	-	-	-	-	
Effect size	-	-0.14	-0.13	-	-0.21	-0.16	-	-0.10	-0.13	
<b>Becoming an authority in my field</b>										
Essential / Very important	72.8%	77.1%	74.8%	75.9%	76.8%	74.5%	71.5%	77.2%	75.1%	
Mean	3.02	3.13	3.07	2.97	3.15	3.07	3.04	3.12	3.07	
Standard deviation	0.92	0.89	0.90	0.88	0.91	0.92	0.94	0.88	0.89	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	-0.12	-0.06	-	-0.20	-0.11	-	-0.09	-0.03	
<b>Being very well off financially</b>										
Essential / Very important	93.8%	91.5%	90.8%	92.6%	90.1%	89.1%	94.4%	92.5%	91.8%	
Mean	3.60	3.60	3.56	3.56	3.58	3.53	3.62	3.61	3.58	
Standard deviation	0.62	0.68	0.70	0.63	0.74	0.75	0.61	0.64	0.66	
Significance	-	-	-	-	-	-	-	-	-	
Effect size	-	0.00	0.06	-	-0.03	0.04	-	0.02	0.06	
<b>Making a theoretical contribution to science</b>										
Essential / Very important	25.9%	34.0%	31.0%	33.8%	34.2%	32.0%	22.7%	33.7%	30.3%	
Mean	1.96	2.17	2.11	2.18	2.19	2.14	1.86	2.15	2.09	
Standard deviation	0.97	1.04	1.01	1.04	1.06	1.03	0.93	1.02	1.01	
Significance	-	**	*	-	-	-	-	***	**	
Effect size	-	-0.20	-0.15	-	-0.01	0.04	-	-0.28	-0.23	
<b>Becoming successful in a business of my own</b>										
Essential / Very important	55.1%	63.9%	63.7%	57.6%	65.5%	67.0%	54.2%	63.0%	61.4%	
Mean	2.67	2.90	2.87	2.75	2.96	2.94	2.64	2.86	2.83	
Standard deviation	1.09	1.06	1.06	1.05	1.06	1.03	1.11	1.06	1.07	
Significance	-	***	**	-	-	-	-	**	*	
Effect size	-	-0.22	-0.19	-	-0.20	-0.18	-	-0.21	-0.18	



**Career Planning** -These items relate to career plans and preparation for future careers .

Howard University	Total			Men			Women			Construct
	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	Your Inst	Comp 1	Comp 2	
<b>What is your best guess as to the chances that you will:</b>										
<b>Change major field</b>										
Very good chance	14.0%	9.1%	9.0%	13.3%	10.1%	8.8%	14.4%	8.5%	9.1%	
Mean	2.42	2.10	2.08	2.41	2.14	2.13	2.42	2.07	2.05	
Standard deviation	0.93	0.94	0.94	0.94	0.95	0.93	0.93	0.94	0.95	
Significance	-	***	***	-	*	**	-	***	***	
Effect size	-	0.34	0.36	-	0.28	0.30	-	0.37	0.39	
<b>Change career choice</b>										
Very good chance	11.2%	7.2%	6.8%	12.0%	6.6%	6.1%	10.8%	7.6%	7.3%	
Mean	2.42	2.10	2.08	2.52	2.15	2.11	2.38	2.07	2.06	
Standard deviation	0.91	0.92	0.91	0.89	0.90	0.89	0.91	0.93	0.93	
Significance	-	***	***	-	***	***	-	***	***	
Effect size	-	0.35	0.37	-	0.41	0.46	-	0.33	0.34	