

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

# 2013 CIRP Freshman Survey

**CIRP** Construct Reports

First-time, Full-time Freshmen

# Illinois Wesleyan University

comparison group 1: comparison group 2:

Nonsectarian 4yr Colleges-very high selectivity Nonsectarian 4yr Colleges



### Table of Contents

| 1. CIRP Construct Mean Reports              |           |
|---|-----------|
| How to Read the CIRP Construct Mean Reports | <u>H1</u> |
| a. Habits of Mind                           | <u>1A</u> |
| b. Academic Self-Concept                    | <u>1B</u> |
| c. Social Self-Concept                      | <u>1C</u> |
| d. Pluralistic Orientation                  | <u>1D</u> |
| e. Social Agency                            | <u>1E</u> |
| f. Civic Engagement                         | <u>1F</u> |
| g. College Reputation Orientation           | <u>1G</u> |
| h. Likelihood of College Involvement        | <u>1H</u> |

### 2. CIRP Construct Percentage Reports

| How to Read the CIRP Construct Percentage Reports | <u>H2</u> |
|---|-----------|
| a. Habits of Mind                                 | <u>2A</u> |
| b. Academic Self-Concept                          | <u>2B</u> |
| c. Social Self-Concept                            | <u>2C</u> |
| d. Pluralistic Orientation                        | <u>2D</u> |
| e. Social Agency                                  | <u>2E</u> |
| f. Civic Engagement                               | <u>2F</u> |
| g. College Reputation Orientation                 | <u>2G</u> |
| h. Likelihood of College Involvement              | <u>2H</u> |



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#### How to Read the CIRP Construct Mean Report

CIRP Constructs are designed to capture the experiences and outcomes institutions are often interested in understanding, but that present a measurement challenge because of their complex and multifaceted nature. To measure these broad underlying areas more precisely, we use Item Response Theory (IRT) to combine individual survey items into global measures that capture these areas. CIRP Constructs are more than a summation of related items; IRT uses response patterns to derive construct score estimates while simultaneously giving greater weight in the estimation process to survey items that tap into the construct more directly. This results in more accurate construct scores. Constructs are particularly useful for benchmarking. They allow you to determine if the experiences and outcomes for your students differ from your comparison groups. Two reports are generated for each CIRP Construct. The Mean Score Report shows comparative information based on the mean score of a construct. The Percentage Report shows comparative information based on the percentage of students who score in the high, average, and low score groups of a construct. We suggest you use the report that best fits your needs as an institution. Both CIRP Construct reports are generated for first-time, full-time freshman, which we define as those respondents who first entered college in 2013 and are currently enrolled full-time.

For more information about IRT and the CIRP Construct development process, see the CIRP Constructs Technical Report at www.heri.ucla.edu

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 vour institution's type and control.

Mean - The arithmetic mean is computed for each CIRP Construct based on the construct score, CIRP Constructs are scored on a zscore metric and rescaled for a mean of approximately 50 and standard deviation of 10

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 vour 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.

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

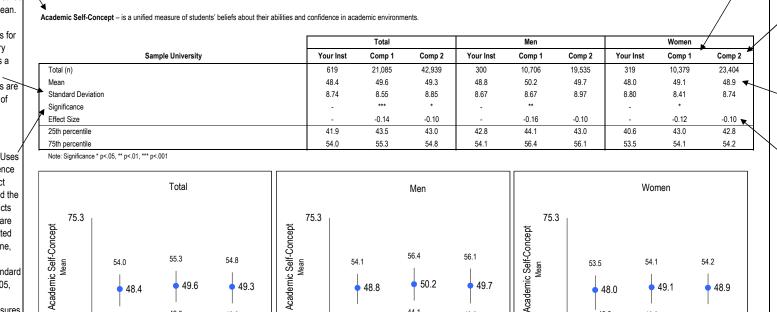
CIRP Construct Definition -

Summarizes the theoretical

rationale for creating the

construct.

Statistical Significance - Uses t-test to examine the difference between the mean construct score for your institution and the comparison group. Constructs with mean differences that are larger than would be expected by chance are noted with one, two. or three stars, which correspond to the three standard levels of significance (\*p< .05. \*\*p<.01, and \*\*\*p<.001). Statistical significance measures the extent to which a difference is occurring by chance, not the extent to which a difference is 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.



56.4

44.1

Comp 1

50.2

54.1

42.8

Your Inst

48.8

Aean

35.4

56.1

43.0

Comp 2

49.7

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

55.3

43.5

Comp 1

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

49.6

54.0

41.9

Your Inst

Survey items and estimation 'weights':

\* Self-confidence - intellectual (1.22)

\* Academic ability (3.52)

\* Drive to achieve (0.95)

\* Mathematical ability (1.22)

35.4

48.4

54.8

43.0

Comp 2

49.3

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

Mean

35.4

54.1

43.0

Comp 1

49.1

53.5

48.0

40.6

Your Inst

54.2

42.8

Comp 2

48.9



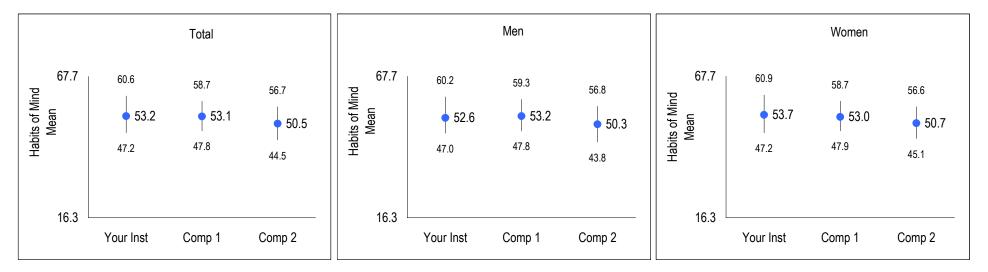
# 2013 CIRP Freshman Survey First-time, Full-time Freshmen Habits of Mind

**CIRP Construct Mean Report** 

Habits of Mind - is a unified measure of the behaviors and traits associated with academic success. These learning behaviors are seen as the foundation for lifelong learning.

|                              |           | Total  |        |           | Men    |        |           | Women  |        |
|------------------------------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                    | 338       | 15,173 | 28,074 | 146       | 6,403  | 12,038 | 192       | 8,770  | 16,036 |
| Mean                         | 53.2      | 53.1   | 50.5   | 52.6      | 53.2   | 50.3   | 53.7      | 53.0   | 50.7   |
| Standard Deviation           | 8.63      | 8.24   | 8.98   | 8.61      | 8.53   | 9.29   | 8.64      | 8.01   | 8.72   |
| Significance                 | -         |        | ***    | -         |        | **     | -         |        | ***    |
| Effect Size                  | -         | 0.02   | 0.30   | -         | -0.07  | 0.25   | -         | 0.09   | 0.34   |
| 25th percentile              | 47.2      | 47.8   | 44.5   | 47.0      | 47.8   | 43.8   | 47.2      | 47.9   | 45.1   |
| 75th percentile              | 60.6      | 58.7   | 56.7   | 60.2      | 59.3   | 56.8   | 60.9      | 58.7   | 56.6   |

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



### Survey items and estimation 'weights':

How often in the past year did you:

- \* Seek solutions to problems and explain them to others (1.99)
- \* Support your opinions with a logical argument (1.74)
- \* Seek alternative solutions to a problem (1.61)
- \* Evaluate the quality or reliability of information you received (1.58)
- \* Explore topics on your own, even though it was not required for a class (1.27)
- \* Seek feedback on your academic work (1.24)

- \* Ask questions in class (1.20)
- \* Look up scientific research articles and resources (1.05)
- \* Revise your papers to improve your writing (1.04)
- \* Take a risk because you feel you have more to gain (1.03)
- \* Accept mistakes as part of the learning process (0.95)



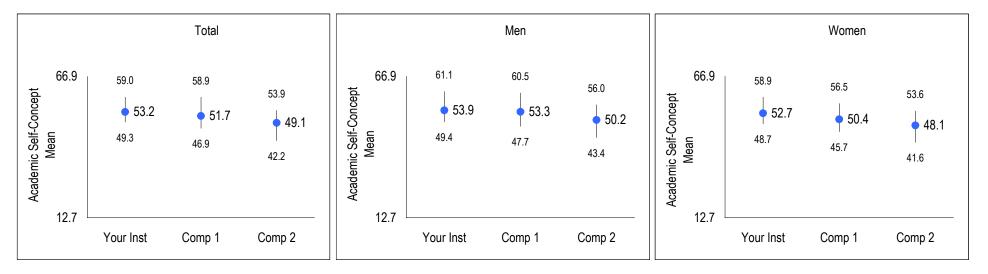
### 2013 CIRP Freshman Survey First-time, Full-time Freshmen Academic Self-Concept

**CIRP Construct Mean Report** 

Academic Self-Concept - is a unified measure of students' beliefs about their abilities and confidence in academic environments.

|                              |           | Total  |        |           | Men    |        | Women     |        |        |  |
|------------------------------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|--|
| Illinois Wesleyan University | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |  |
| Total (n)                    | 337       | 15,173 | 28,064 | 146       | 6,417  | 12,047 | 191       | 8,756  | 16,017 |  |
| Mean                         | 53.2      | 51.7   | 49.1   | 53.9      | 53.3   | 50.2   | 52.7      | 50.4   | 48.1   |  |
| Standard Deviation           | 7.58      | 8.10   | 8.47   | 8.27      | 8.14   | 8.61   | 6.99      | 7.86   | 8.23   |  |
| Significance                 | -         | ***    | ***    | -         |        | ***    | -         | ***    | ***    |  |
| Effect Size                  | -         | 0.19   | 0.49   | -         | 0.07   | 0.43   | -         | 0.29   | 0.57   |  |
| 25th percentile              | 49.3      | 46.9   | 42.2   | 49.4      | 47.7   | 43.4   | 48.7      | 45.7   | 41.6   |  |
| 75th percentile              | 59.0      | 58.9   | 53.9   | 61.1      | 60.5   | 56.0   | 58.9      | 56.5   | 53.6   |  |

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



### Survey items and estimation 'weights':

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

- \* Academic ability (3.52)
- \* Mathematical ability (1.32)
- \* Self-confidence intellectual (1.22)
- \* Drive to achieve (0.95)



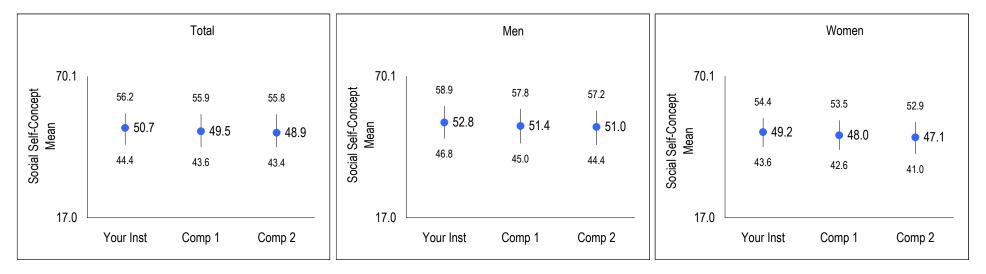
## 2013 CIRP Freshman Survey First-time, Full-time Freshmen Social Self-Concept

**CIRP Construct Mean Report** 

Social Self-Concept - is a unified measure of students' beliefs about their abilities and confidence in social situations.

|                              |           | Total  |        |           | Men    |        |           | Women  |        |
|------------------------------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                    | 337       | 15,162 | 28,040 | 146       | 6,410  | 12,030 | 191       | 8,752  | 16,010 |
| Mean                         | 50.7      | 49.5   | 48.9   | 52.8      | 51.4   | 51.0   | 49.2      | 48.0   | 47.1   |
| Standard Deviation           | 9.02      | 9.04   | 9.25   | 9.23      | 9.33   | 9.39   | 8.55      | 8.50   | 8.74   |
| Significance                 | -         | *      | ***    | -         |        | *      | -         |        | **     |
| Effect Size                  | -         | 0.14   | 0.19   | -         | 0.15   | 0.18   | -         | 0.14   | 0.23   |
| 25th percentile              | 44.4      | 43.6   | 43.4   | 46.8      | 45.0   | 44.4   | 43.6      | 42.6   | 41.0   |
| 75th percentile              | 56.2      | 55.9   | 55.8   | 58.9      | 57.8   | 57.2   | 54.4      | 53.5   | 52.9   |

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



### Survey items and estimation 'weights':

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

- \* Self-confidence social (2.33)
- \* Leadership ability (1.96)
- \* Popularity (1.92)

\* Public speaking ability (1.68)



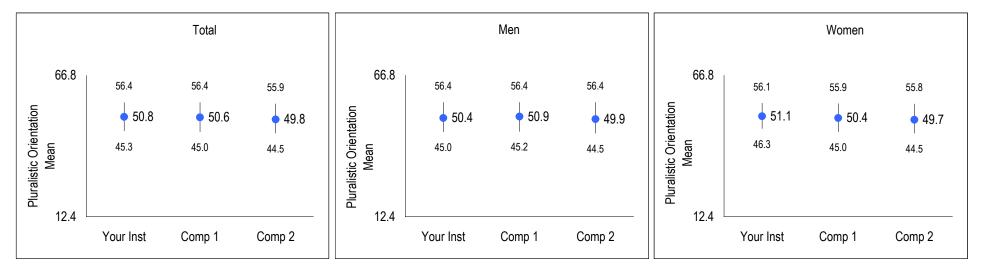
# 2013 CIRP Freshman Survey First-time, Full-time Freshmen Pluralistic Orientation

**CIRP Construct Mean Report** 

Pluralistic Orientation - measures skills and dispositions appropriate for living and working in a diverse society.

|                              |           | Total  |        |           | Men    |        | Women     |        |        |  |
|------------------------------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|--|
| Illinois Wesleyan University | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |  |
| Total (n)                    | 338       | 15,195 | 28,113 | 146       | 6,416  | 12,055 | 192       | 8,779  | 16,058 |  |
| Mean                         | 50.8      | 50.6   | 49.8   | 50.4      | 50.9   | 49.9   | 51.1      | 50.4   | 49.7   |  |
| Standard Deviation           | 7.69      | 8.01   | 8.56   | 7.91      | 8.22   | 8.78   | 7.53      | 7.83   | 8.37   |  |
| Significance                 | -         |        | *      | -         |        |        | -         |        | *      |  |
| Effect Size                  | -         | 0.02   | 0.11   | -         | -0.06  | 0.05   | -         | 0.08   | 0.16   |  |
| 25th percentile              | 45.3      | 45.0   | 44.5   | 45.0      | 45.2   | 44.5   | 46.3      | 45.0   | 44.5   |  |
| 75th percentile              | 56.4      | 56.4   | 55.9   | 56.4      | 56.4   | 56.4   | 56.1      | 55.9   | 55.8   |  |

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



### Survey items and estimation 'weights':

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

- \* Ability to work cooperatively with diverse people (2.39)
- \* Tolerance of others with different beliefs (2.35)
- \* Openness to having my own views challenged (2.13)
- \* Ability to discuss and negotiate controversial issues (2.03)
- \* Ability to see the world from someone else's perspective (1.78)



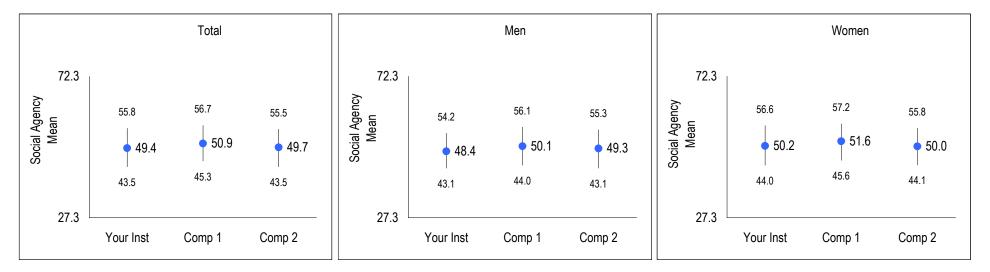
# 2013 CIRP Freshman Survey First-time, Full-time Freshmen Social Agency

**CIRP Construct Mean Report** 

Social Agency - measures the extent to which students value political and social involvement as a personal goal.

|                              |           | Total  |        |           | Men    |        |           | Women  |        |
|------------------------------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                    | 330       | 14,836 | 27,233 | 141       | 6,264  | 11,633 | 189       | 8,572  | 15,600 |
| Mean                         | 49.4      | 50.9   | 49.7   | 48.4      | 50.1   | 49.3   | 50.2      | 51.6   | 50.0   |
| Standard Deviation           | 9.20      | 8.89   | 9.15   | 9.47      | 9.17   | 9.54   | 8.95      | 8.60   | 8.80   |
| Significance                 | -         | **     |        | -         | *      |        | -         | *      |        |
| Effect Size                  | -         | -0.17  | -0.03  | -         | -0.18  | -0.10  | -         | -0.17  | 0.02   |
| 25th percentile              | 43.5      | 45.3   | 43.5   | 43.1      | 44.0   | 43.1   | 44.0      | 45.6   | 44.1   |
| 75th percentile              | 55.8      | 56.7   | 55.5   | 54.2      | 56.1   | 55.3   | 56.6      | 57.2   | 55.8   |

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



### Survey items and estimation 'weights':

Indicate the importance to you personally of each of the following:

- \* Participating in a community action program (2.42)
- \* Helping to promote racial understanding (2.05)
- \* Becoming a community leader (2.01)

- \* Influencing social values (1.58)
- \* Helping others who are in difficulty (1.36)
- \* Keeping up to date with political affairs (1.35)

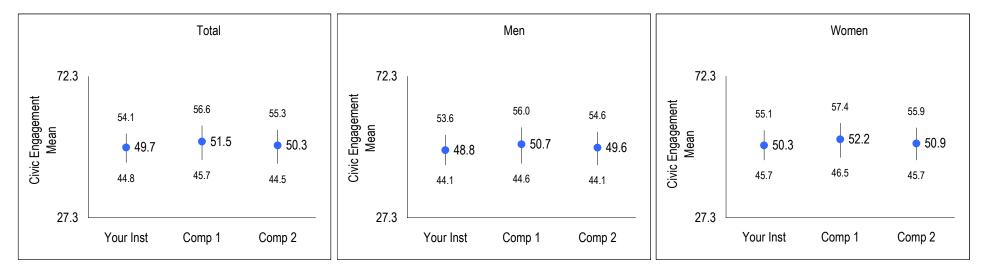


### 2013 CIRP Freshman Survey First-time, Full-time Freshmen Civic Engagement CIRP Construct Mean Report

Civic Engagement - measures the extent to which students are motivated and involved in civic, electoral, and political activities.

|                              |           | Total  |        |           | Men    |        | Women     |        |        |
|------------------------------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                    | 338       | 15,294 | 28,353 | 146       | 6,479  | 12,189 | 192       | 8,815  | 16,164 |
| Mean                         | 49.7      | 51.5   | 50.3   | 48.8      | 50.7   | 49.6   | 50.3      | 52.2   | 50.9   |
| Standard Deviation           | 7.53      | 8.10   | 8.05   | 7.99      | 8.23   | 8.25   | 7.11      | 7.93   | 7.83   |
| Significance                 | -         | ***    |        | -         | **     |        | -         | **     |        |
| Effect Size                  | -         | -0.23  | -0.08  | -         | -0.22  | -0.10  | -         | -0.24  | -0.08  |
| 25th percentile              | 44.8      | 45.7   | 44.5   | 44.1      | 44.6   | 44.1   | 45.7      | 46.5   | 45.7   |
| 75th percentile              | 54.1      | 56.6   | 55.3   | 53.6      | 56.0   | 54.6   | 55.1      | 57.4   | 55.9   |

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



### Survey items and estimation 'weights':

Indicate activities you did in the past year:

\*Demonstrated for a cause (e.g., boycott, rally, protest) (1.46)

\*Worked on local, state, or national political campaign (1.42)

\*Publicly communicated my opinion about a cause (e.g., blog, email, petition) (1.35)

\*Helped raise money for a cause or campaign (1.11)

\*Performed volunteer work (0.80)

Indicate the importance to you personally of each of the following: \*Influencing social values (0.97) \*Keeping up to date with political affairs (0.86)

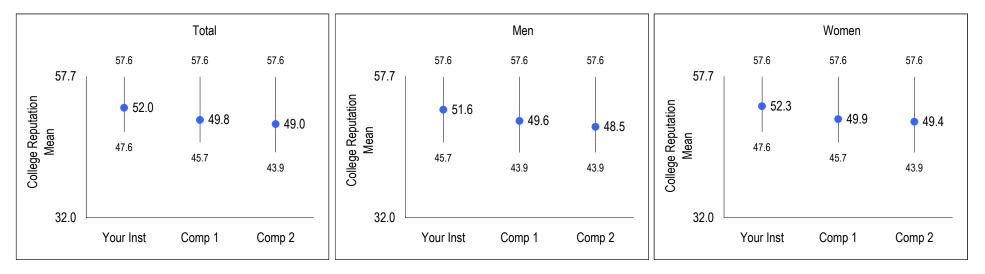


### 2013 CIRP Freshman Survey First-time, Full-time Freshmen College Reputation Orientation CIRP Construct Mean Report

College Reputation Orientation - measures the degree to which students value academic reputation and future career potential as a reason for choosing this college.

|                              |           | Total  |        |           | Men    |        | Women     |        |        |  |
|------------------------------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|--|
| Illinois Wesleyan University | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |  |
| Total (n)                    | 334       | 15,065 | 27,789 | 143       | 6,360  | 11,907 | 191       | 8,705  | 15,882 |  |
| Mean                         | 52.0      | 49.8   | 49.0   | 51.6      | 49.6   | 48.5   | 52.3      | 49.9   | 49.4   |  |
| Standard Deviation           | 6.44      | 7.23   | 7.21   | 6.65      | 7.31   | 7.30   | 6.28      | 7.16   | 7.11   |  |
| Significance                 | -         | ***    | ***    | -         | **     | ***    | -         | ***    | ***    |  |
| Effect Size                  | -         | 0.31   | 0.41   | -         | 0.28   | 0.42   | -         | 0.33   | 0.40   |  |
| 25th percentile              | 47.6      | 45.7   | 43.9   | 45.7      | 43.9   | 43.9   | 47.6      | 45.7   | 43.9   |  |
| 75th percentile              | 57.6      | 57.6   | 57.6   | 57.6      | 57.6   | 57.6   | 57.6      | 57.6   | 57.6   |  |

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



### Survey items and estimation 'weights':

How important was each reason in your decision to come here?

- \* This college's graduates get good jobs (6.11)
- \* This college's graduates gain admission to top graduate/professional schools (2.50)
- \* This college has a very good academic reputation (1.54)



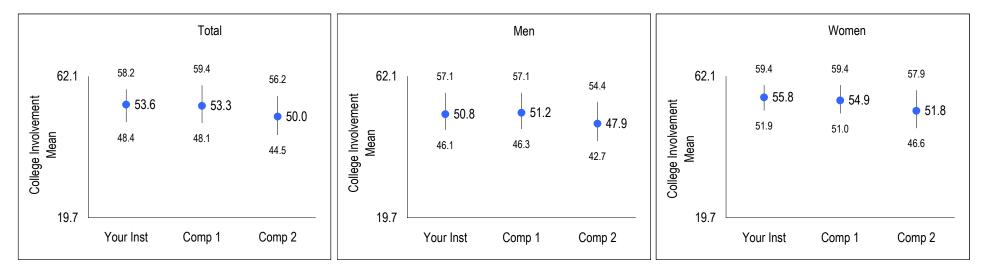
# 2013 CIRP Freshman Survey First-time, Full-time Freshmen Likelihood of College Involvement

**CIRP Construct Mean Report** 

Likelihood of College Involvement - is a unified measure of students' expectations about their involvement in college life generally.

|                              |           | Total  |        |           | Men    |        |           | Women  |        |
|------------------------------|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                    | 328       | 14,771 | 27,112 | 141       | 6,244  | 11,594 | 187       | 8,527  | 15,518 |
| Mean                         | 53.6      | 53.3   | 50.0   | 50.8      | 51.2   | 47.9   | 55.8      | 54.9   | 51.8   |
| Standard Deviation           | 6.89      | 7.25   | 8.33   | 7.37      | 7.67   | 8.38   | 5.64      | 6.45   | 7.87   |
| Significance                 | -         |        | ***    | -         |        | ***    | -         |        | ***    |
| Effect Size                  | -         | 0.05   | 0.43   | -         | -0.05  | 0.34   | -         | 0.13   | 0.51   |
| 25th percentile              | 48.4      | 48.1   | 44.5   | 46.1      | 46.3   | 42.7   | 51.9      | 51.0   | 46.6   |
| 75th percentile              | 58.2      | 59.4   | 56.2   | 57.1      | 57.1   | 54.4   | 59.4      | 59.4   | 57.9   |

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



### Survey items and estimation 'weights':

What is your best guess as to the chances that you will:

- \* Participate in student clubs/groups (3.25)
- \* Participate in volunteer or community service work (1.58)
- \* Socialize with someone of another racial/ethnic group (1.28)
- \* Participate in a study abroad program (1.24)
- \* Participate in student government (0.96)



CIRP Constructs are designed to capture the experiences and outcomes institutions are often interested in understanding, but that present a measurement challenge because of their complex and multifaceted nature. To measure these broad underlying areas more precisely, we use Item Response Theory (IRT) to combine individual survey items into global measures that capture these areas. CIRP Constructs are more than a summation of related items; IRT uses response patterns to derive construct score estimates while simultaneously giving greater weight in the estimation process to survey items that tap into the construct more directly. This results in more accurate construct scores. Constructs are particularly useful for benchmarking. They allow you to determine if the experiences and outcomes for your students differ from your comparison groups. Two reports are generated for each CIRP Construct. The Mean Score Report shows comparative information based on the mean score of a construct. The Percentage Report shows comparative information based on the percentage of students who score in the high, average, and low score groups of a construct. We suggest you use the report that best fits your needs as an institution. Both CIRP Construct reports are generated for first-time, full-time freshman, which we define as those respondents who first entered college in 2013 and are currently enrolled full-time.

For more information about IRT and the CIRP Construct development process, see the CIRP Constructs Technical Report at www.heri.ucla.edu

CIRP Construct Definition -Summarizes the theoretical rationale for creating the construct.

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

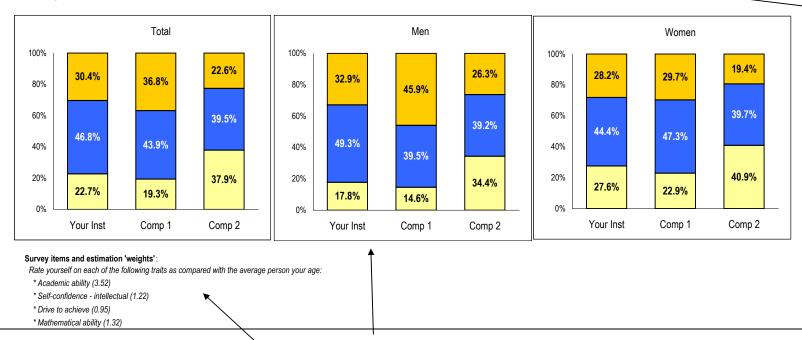
Comp 2 – The second comparison group is based on vour institution's type and control.

Statistical Significance – uses a proportional difference test to examine the difference between the percentage of students in the high score group for your institution and the percentage of students in the high score group in the comparison group. Differences larger than what 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, \*\*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 might be small and not practically important. Unlike the means scores report, in this case there are no effect size calculations to guide you in determining practical importance when comparing proportional differences.

Academic Self-Concept – is a unified measure of students' beliefs about their abilities and confidence in academic environments.

|  |           | Total  |        |           | Men    |        |           | Women  |          |
|--|-----------|--------|--------|-----------|--------|--------|-----------|--------|----------|
| Sample University                        | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 🗸 |
| Total (n)                                | 313       | 13,401 | 30,456 | 153       | 5,876  | 13,369 | 160       | 7,525  | 17,087   |
| High Academic Self-Concept               | 30.4%     | 36.8%  | 22.6%  | 32.9%     | 45.9%  | 26.3%  | 28.2%     | 29.7%  | 19.4%    |
| Average Academic Self-Concept            | 46.8%     | 43.9%  | 39.5%  | 49.3%     | 39.5%  | 39.2%  | 44.4%     | 47.3%  | 39.7%    |
| Low Academic Self-Concept                | 22.7%     | 19.3%  | 37.9%  | 17.8%     | 14.6%  | 34.4%  | 27.6%     | 22.9%  | 40.9%    |
| Significance (based on High score group) | -         | *      | ***    | -         | **     | ***    | -         |        | ***      |

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



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

Charts - CIRP Constructs are scored on a z-score metric and rescaled for a mean of approximately 50 and standard deviation of 10. The Low, Average, and High construct score group percentages are reported here. The "Low" score group represents students who are one-half standard deviation below the mean. The "Average" score group represents students whose scores are within one-half standard deviation of the mean. The "High" score group represents students who are one-half standard deviation or more above the mean





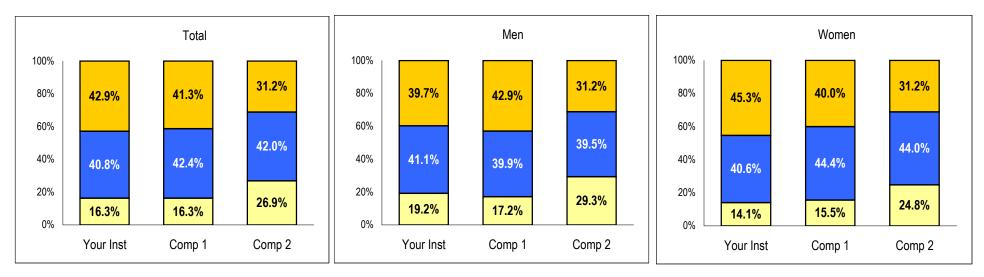
## 2013 CIRP Freshman Survey First-time, Full-time Freshmen Habits of Mind

**CIRP Construct Percentage Report** 

Habits of Mind - is a unified measure of the behaviors and traits associated with academic success. These learning behaviors are seen as the foundation for lifelong learning.

|  |           | Total  |        |           | Men    |        |           | Women  |        |
|--|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University             | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                                | 338       | 15,173 | 28,074 | 146       | 6,403  | 12,038 | 192       | 8,770  | 16,036 |
| High Habits of Mind                      | 42.9%     | 41.3%  | 31.2%  | 39.7%     | 42.9%  | 31.2%  | 45.3%     | 40.0%  | 31.2%  |
| Average Habits of Mind                   | 40.8%     | 42.4%  | 42.0%  | 41.1%     | 39.9%  | 39.5%  | 40.6%     | 44.4%  | 44.0%  |
| Low Habits of Mind                       | 16.3%     | 16.3%  | 26.9%  | 19.2%     | 17.2%  | 29.3%  | 14.1%     | 15.5%  | 24.8%  |
| Significance (based on High score group) | -         |        | **     | -         |        |        | -         |        | **     |

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



### Survey items and estimation 'weights':

How often in the past year did you:

- \* Seek solutions to problems and explain them to others (1.99)
- \* Support your opinions with a logical argument (1.74)
- \* Seek alternative solutions to a problem (1.61)
- \* Evaluate the quality or reliability of information you received (1.58)
- \* Explore topics on your own, even though it was not required for a class (1.27)
- \* Seek feedback on your academic work (1.24)

\* Ask questions in class (1.20)

- \* Look up scientific research articles and resources (1.05)
- \* Revise your papers to improve your writing (1.04)
- \* Take a risk because you feel you have more to gain (1.03)
- \* Accept mistakes as part of the learning process (0.95)



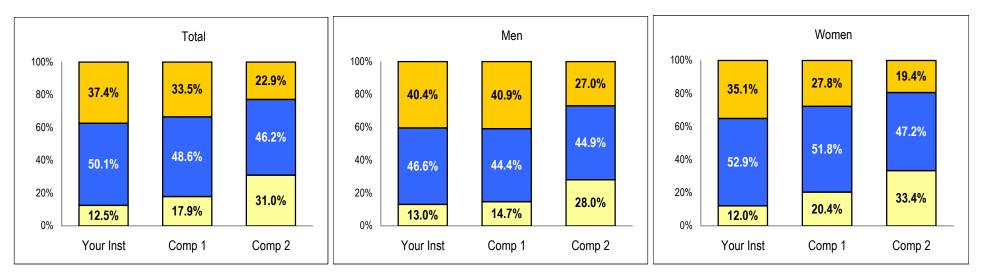
## 2013 CIRP Freshman Survey First-time, Full-time Freshmen Academic Self-Concept

**CIRP Construct Percentage Report** 

Academic Self-Concept - is a unified measure of students' beliefs about their abilities and confidence in academic environments.

|  | Total     |        |        | Men       |        |        | Women     |        |        |
|--|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University             | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                                | 337       | 15,173 | 28,064 | 146       | 6,417  | 12,047 | 191       | 8,756  | 16,017 |
| High Academic Self-Concept               | 37.4%     | 33.5%  | 22.9%  | 40.4%     | 40.9%  | 27.0%  | 35.1%     | 27.8%  | 19.4%  |
| Average Academic Self-Concept            | 50.1%     | 48.6%  | 46.2%  | 46.6%     | 44.4%  | 44.9%  | 52.9%     | 51.8%  | 47.2%  |
| Low Academic Self-Concept                | 12.5%     | 17.9%  | 31.0%  | 13.0%     | 14.7%  | 28.0%  | 12.0%     | 20.4%  | 33.4%  |
| Significance (based on High score group) | -         |        | ***    | -         |        | *      | -         |        | **     |

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



### Survey items and estimation 'weights':

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

\* Academic ability (3.52)

- \* Mathematical ability (1.32)
- \* Self-confidence intellectual (1.22)
- \* Drive to achieve (0.95)



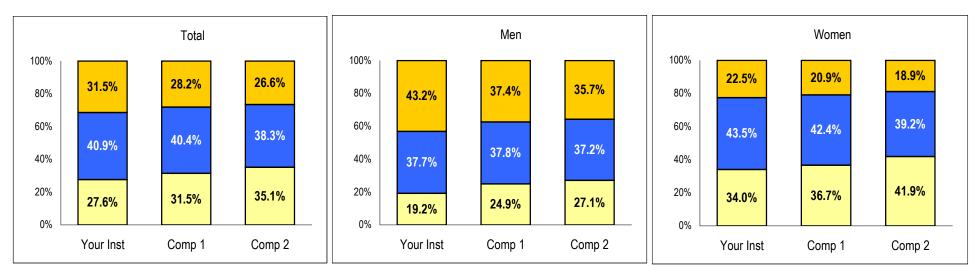
### 2013 CIRP Freshman Survey First-time, Full-time Freshmen Social Self-Concept

**CIRP Construct Percentage Report** 

#### Social Self-Concept - is a unified measure of students' beliefs about their abilities and confidence in social situations.

|  | Total     |        |        | Men       |        |        | Women     |        |        |
|--|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University             | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                                | 337       | 15,162 | 28,040 | 146       | 6,410  | 12,030 | 191       | 8,752  | 16,010 |
| High Social Self-Concept                 | 31.5%     | 28.2%  | 26.6%  | 43.2%     | 37.4%  | 35.7%  | 22.5%     | 20.9%  | 18.9%  |
| Average Social Self-Concept              | 40.9%     | 40.4%  | 38.3%  | 37.7%     | 37.8%  | 37.2%  | 43.5%     | 42.4%  | 39.2%  |
| Low Social Self-Concept                  | 27.6%     | 31.5%  | 35.1%  | 19.2%     | 24.9%  | 27.1%  | 34.0%     | 36.7%  | 41.9%  |
| Significance (based on High score group) | -         |        |        | -         |        |        | -         |        |        |

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



### Survey items and estimation 'weights':

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

- \* Self-confidence social (2.33)
- \* Leadership ability (1.96)
- \* Popularity (1.92)
- \* Public speaking ability (1.68)



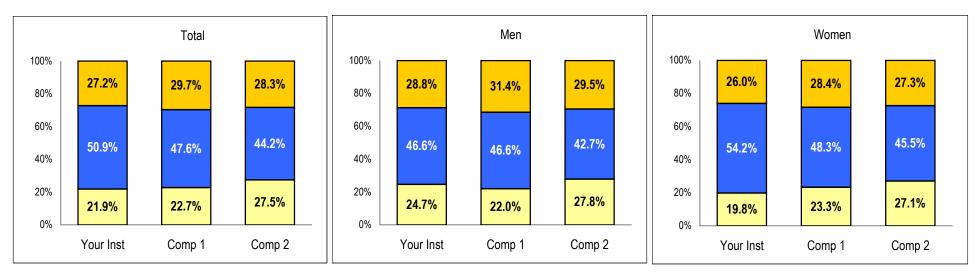
# 2013 CIRP Freshman Survey First-time, Full-time Freshmen Pluralistic Orientation

**CIRP Construct Percentage Report** 

Pluralistic Orientation - measures skills and dispositions appropriate for living and working in a diverse society.

|  | Total     |        |        | Men       |        |        | Women     |        |        |
|--|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University             | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                                | 338       | 15,195 | 28,113 | 146       | 6,416  | 12,055 | 192       | 8,779  | 16,058 |
| High Pluralistic Orientation             | 27.2%     | 29.7%  | 28.3%  | 28.8%     | 31.4%  | 29.5%  | 26.0%     | 28.4%  | 27.3%  |
| Average Pluralistic Orientation          | 50.9%     | 47.6%  | 44.2%  | 46.6%     | 46.6%  | 42.7%  | 54.2%     | 48.3%  | 45.5%  |
| Low Pluralistic Orientation              | 21.9%     | 22.7%  | 27.5%  | 24.7%     | 22.0%  | 27.8%  | 19.8%     | 23.3%  | 27.1%  |
| Significance (based on High score group) | -         |        |        | -         |        |        | -         |        |        |

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



### Survey items and estimation 'weights':

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

\* Ability to work cooperatively with diverse people (2.39)

- \* Tolerance of others with different beliefs (2.35)
- \* Openness to having my own views challenged (2.13)
- \* Ability to discuss and negotiate controversial issues (2.03)

\* Ability to see the world from someone else's perspective (1.78)



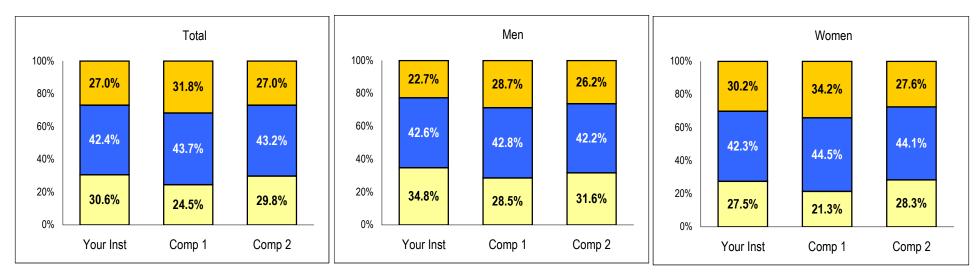
2013 CIRP Freshman Survey First-time, Full-time Freshmen Social Agency

**CIRP Construct Percentage Report** 

Social Agency - measures the extent to which students value political and social involvement as a personal goal.

|  | Total     |        |        | Men       |        |        | Women     |        |        |
|--|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University             | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                                | 330       | 14,836 | 27,233 | 141       | 6,264  | 11,633 | 189       | 8,572  | 15,600 |
| High Social Agency                       | 27.0%     | 31.8%  | 27.0%  | 22.7%     | 28.7%  | 26.2%  | 30.2%     | 34.2%  | 27.6%  |
| Average Social Agency                    | 42.4%     | 43.7%  | 43.2%  | 42.6%     | 42.8%  | 42.2%  | 42.3%     | 44.5%  | 44.1%  |
| Low Social Agency                        | 30.6%     | 24.5%  | 29.8%  | 34.8%     | 28.5%  | 31.6%  | 27.5%     | 21.3%  | 28.3%  |
| Significance (based on High score group) | -         |        |        | -         |        |        | -         |        |        |

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



Survey items and estimation 'weights':

Indicate the importance to you personally of each of the following:

- \* Participating in a community action program (2.42)
- \* Helping to promote racial understanding (2.05)
- \* Becoming a community leader (2.01)

\* Influencing social values (1.58)

- \* Helping others who are in difficulty (1.36)
- \* Keeping up to date with political affairs (1.35)



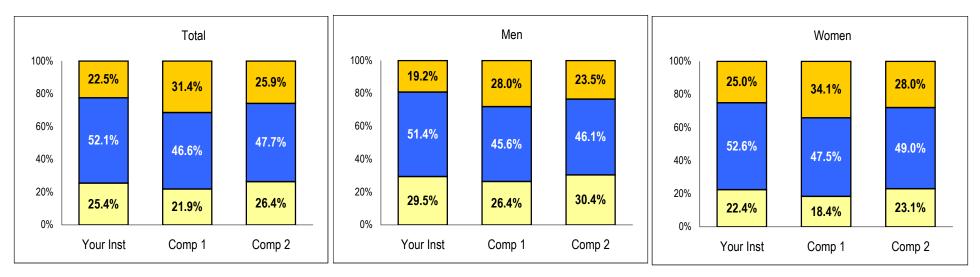
### 2013 CIRP Freshman Survey First-time, Full-time Freshmen Civic Engagement

**CIRP Construct Percentage Report** 

Civic Engagement - measures the extent to which students are motivated and involved in civic, electoral, and political activities.

|  | Total     |        |        | Men       |        |        | Women     |        |        |
|--|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University             | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                                | 338       | 15,294 | 28,353 | 146       | 6,479  | 12,189 | 192       | 8,815  | 16,164 |
| High Civic Engagement                    | 22.5%     | 31.4%  | 25.9%  | 19.2%     | 28.0%  | 23.5%  | 25.0%     | 34.1%  | 28.0%  |
| Average Civic Engagement                 | 52.1%     | 46.6%  | 47.7%  | 51.4%     | 45.6%  | 46.1%  | 52.6%     | 47.5%  | 49.0%  |
| Low Civic Engagement                     | 25.4%     | 21.9%  | 26.4%  | 29.5%     | 26.4%  | 30.4%  | 22.4%     | 18.4%  | 23.1%  |
| Significance (based on High score group) | -         |        |        | -         |        |        | -         |        |        |

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



### Survey items and estimation 'weights':

Indicate activities you did in the past year:

\*Demonstrated for a cause (e.g., boycott, rally, protest) (1.46)

\*Worked on local, state, or national political campaign (1.42)

\*Publicly communicated my opinion about a cause (e.g., blog, email, petition) (1.35)

\*Helped raise money for a cause or campaign (1.11)

\*Performed volunteer work (0.80)

Indicate the importance to you personally of each of the following:

\*Influencing social values (0.97)

\*Keeping up to date with political affairs (0.86)



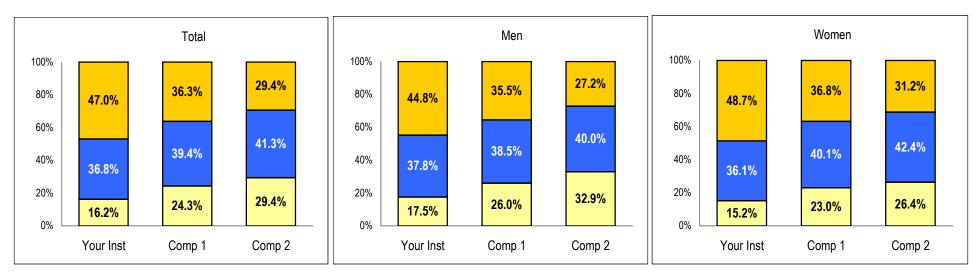
# 2013 CIRP Freshman Survey First-time, Full-time Freshmen **College Reputation Orientation**

**CIRP Construct Percentage Report** 

College Reputation Orientation - measures the degree to which students value academic reputation and future career potential as a reason for choosing this college.

|  | Total     |        |        | Men       |        |        | Women     |        |        |
|--|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|
| Illinois Wesleyan University             | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |
| Total (n)                                | 334       | 15,065 | 27,789 | 143       | 6,360  | 11,907 | 191       | 8,705  | 15,882 |
| High College Reputation Orientation      | 47.0%     | 36.3%  | 29.4%  | 44.8%     | 35.5%  | 27.2%  | 48.7%     | 36.8%  | 31.2%  |
| Average College Reputation Orientation   | 36.8%     | 39.4%  | 41.3%  | 37.8%     | 38.5%  | 40.0%  | 36.1%     | 40.1%  | 42.4%  |
| Low College Reputation Orientation       | 16.2%     | 24.3%  | 29.4%  | 17.5%     | 26.0%  | 32.9%  | 15.2%     | 23.0%  | 26.4%  |
| Significance (based on High score group) | -         | **     | ***    | -         |        | **     | -         | *      | ***    |

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



### Survey items and estimation 'weights':

How important was each reason in your decision to come here?

\* This college's graduates get good jobs (6.11)

\* This college's graduates gain admission to top graduate/professional schools (2.50)

\* This college has a very good academic reputation (1.54)



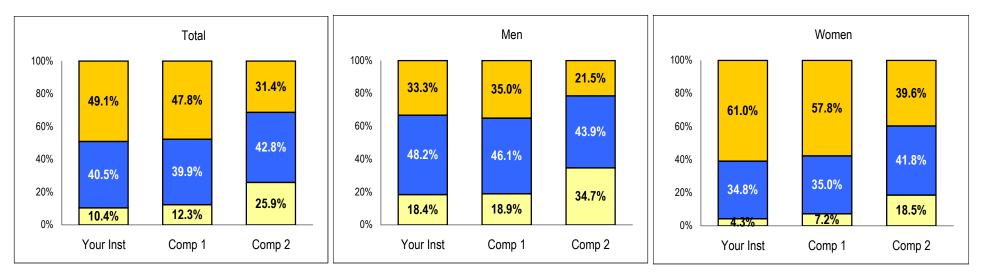
# 2013 CIRP Freshman Survey First-time, Full-time Freshmen Likelihood of College Involvement

CIRP Construct Percentage Report

Likelihood of College Involvement - is a unified measure of students' expectations about their involvement in college life generally.

|   |           | Total  |        |           | Men    |        |           | Women  |        |  |
|---|-----------|--------|--------|-----------|--------|--------|-----------|--------|--------|--|
| Illinois Wesleyan University              | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 | Your Inst | Comp 1 | Comp 2 |  |
| Total (n)                                 | 328       | 14,771 | 27,112 | 141       | 6,244  | 11,594 | 187       | 8,527  | 15,518 |  |
| High Likelihood of College Involvement    | 49.1%     | 47.8%  | 31.4%  | 33.3%     | 35.0%  | 21.5%  | 61.0%     | 57.8%  | 39.6%  |  |
| Average Likelihood of College Involvement | 40.5%     | 39.9%  | 42.8%  | 48.2%     | 46.1%  | 43.9%  | 34.8%     | 35.0%  | 41.8%  |  |
| Low Likelihood of College Involvement     | 10.4%     | 12.3%  | 25.9%  | 18.4%     | 18.9%  | 34.7%  | 4.3%      | 7.2%   | 18.5%  |  |
| Significance (based on High score group)  | -         |        | ***    | -         |        | *      | -         |        | ***    |  |

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



Survey items and estimation 'weights':

What is your best guess as to the chances that you will:

\* Participate in student clubs/groups (3.25)

\* Participate in volunteer or community service work (1.58)

\* Socialize with someone of another racial/ethnic group (1.28)

\* Participate in a study abroad program (1.24)

\* Participate in student government (0.96)