



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

2021 Your First College Year Survey

CIRP Longitudinal Construct Reports

University of California-San Diego

Comparison group 1: All Public & Private 4yr Colleges
Comparison group 2: All Baccalaureate Institutions



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How to Read the CIRP Longitudinal Construct Reports

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

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

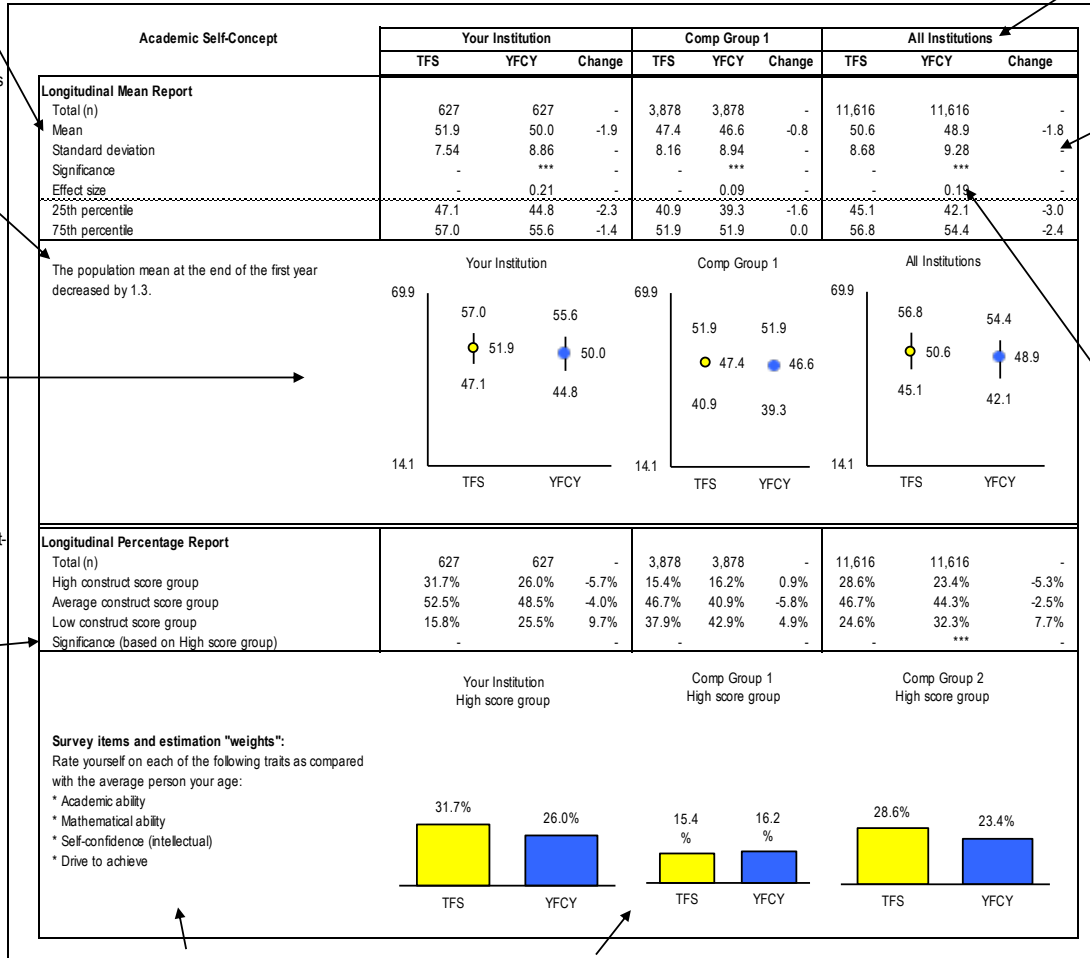
Statistical significance – Uses t-test to examine the difference between the mean construct score on the CIRP Freshman Survey and YFCY. Constructs with mean differences that are larger than would be expected by chance are noted with one, two, or three stars, which correspond to the three standard levels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

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

Comp Group – The comparison group is comprised of all participating Institutions.

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

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



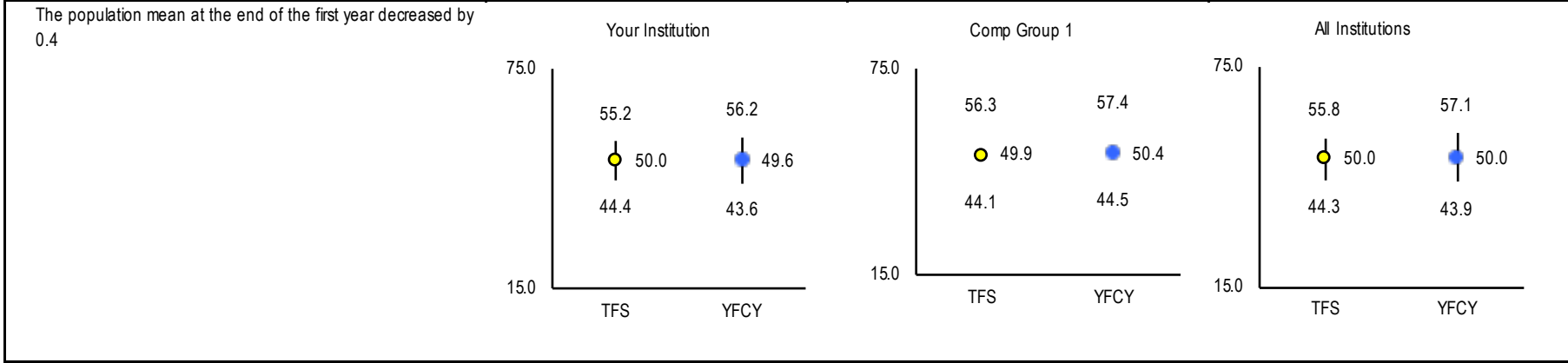
Survey items and estimation "weights" – The survey items used in the creation of the CIRP Construct are presented in the order in which they contribute to the construct along with the estimation weights generated in IRT. Items that tap into a trait more effectively are given greater weight in the estimation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

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

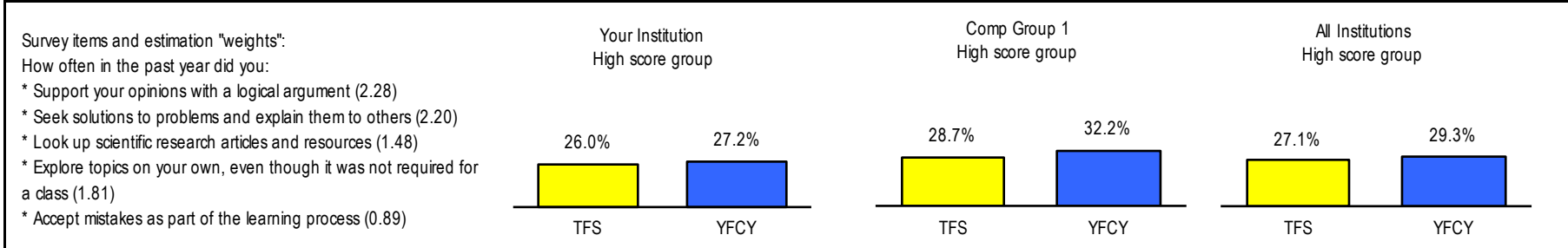


Habits of Mind
CIRP Longitudinal Construct Report
All Respondents

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 731 | 731 | - | 512 | 512 | - | 1,243 | 1,243 | - |
| Mean | 50.0 | 49.6 | -0.4 | 49.9 | 50.4 | 0.5 | 50.0 | 50.0 | 0.0 |
| Standard deviation | 8.03 | 8.91 | - | 8.75 | 9.39 | - | 8.33 | 9.12 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.04 | - | - | 0.06 | - | - | 0.00 | - |
| 25th percentile | 44.4 | 43.6 | -0.8 | 44.1 | 44.5 | 0.4 | 44.3 | 43.9 | -0.4 |
| 75th percentile | 55.2 | 56.2 | 1.0 | 56.3 | 57.4 | 1.1 | 55.8 | 57.1 | 1.3 |



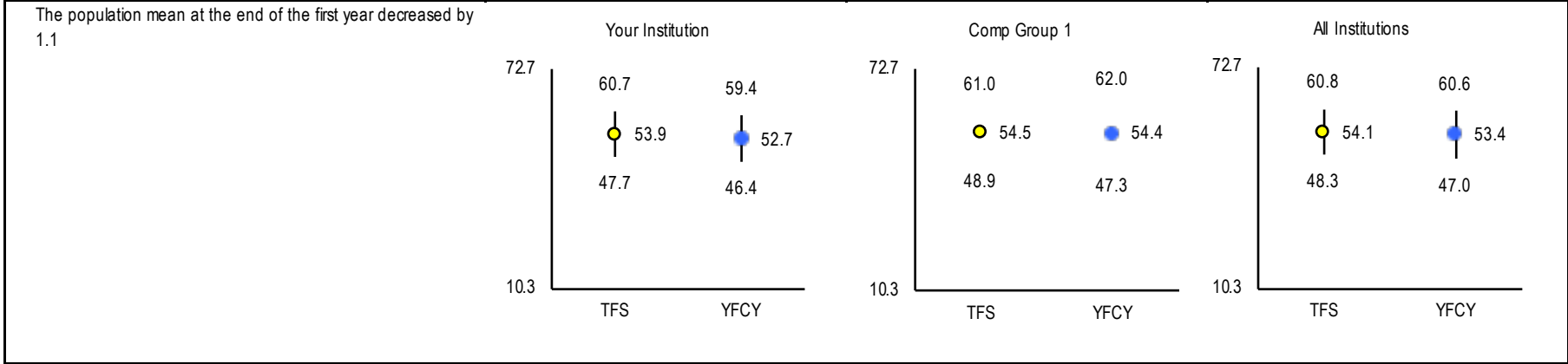
| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 731 | 731 | - |
| High construct score group | 26.0% | 27.2% | 1.2% |
| Average construct score group | 47.6% | 42.4% | -5.2% |
| Low construct score group | 26.4% | 30.4% | 4.0% |
| Significance (based on high score group) | - | - | - |



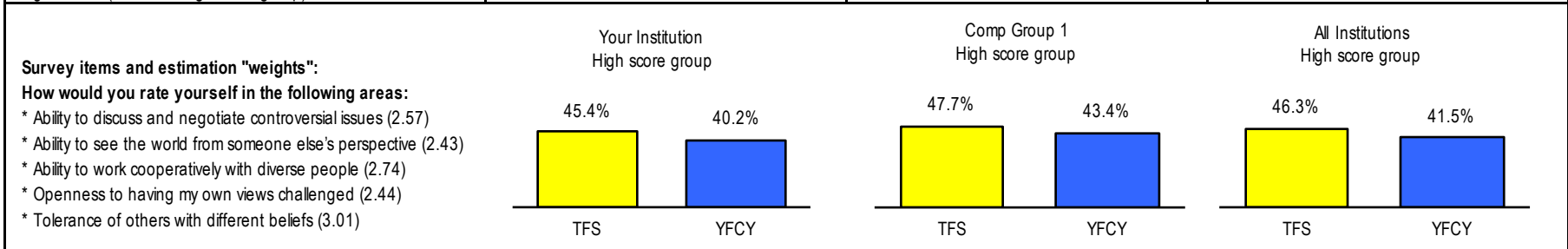


Pluralistic Orientation
CIRP Longitudinal Construct Report
All Respondents

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 691 | 691 | - | 470 | 470 | - | 1,161 | 1,161 | - |
| Mean | 53.9 | 52.7 | -1.1 | 54.5 | 54.4 | -0.1 | 54.1 | 53.4 | -0.7 |
| Standard deviation | 9.29 | 10.02 | - | 8.73 | 10.29 | - | 9.07 | 10.16 | - |
| Significance | - | * | - | - | - | - | - | - | - |
| Effect size | - | -0.11 | - | - | -0.01 | - | - | -0.07 | - |
| 25th percentile | 47.7 | 46.4 | -1.3 | 48.9 | 47.3 | -1.6 | 48.3 | 47.0 | -1.3 |
| 75th percentile | 60.7 | 59.4 | -1.3 | 61.0 | 62.0 | 1.0 | 60.8 | 60.6 | -0.2 |



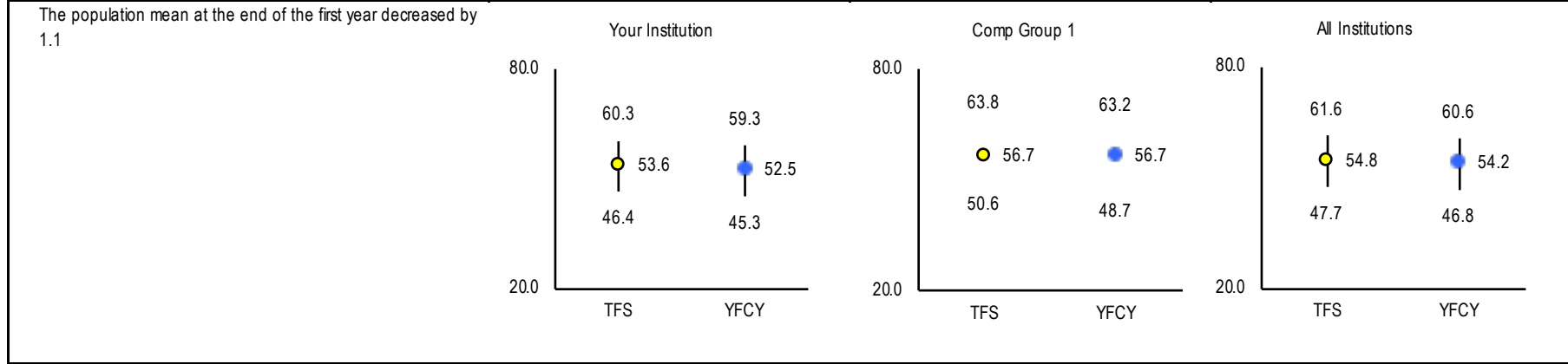
| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 691 | 691 | - |
| High construct score group | 45.4% | 40.2% | -5.2% |
| Average construct score group | 36.9% | 39.5% | 2.6% |
| Low construct score group | 17.7% | 20.3% | 2.6% |
| Significance (based on high score group) | - | - | - |



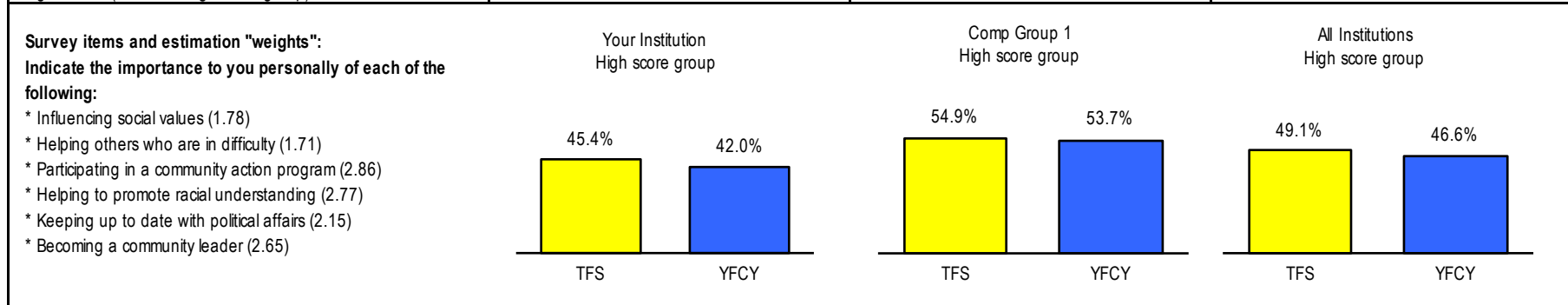


Social Agency
CIRP Longitudinal Construct Report
All Respondents

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 626 | 626 | - | 410 | 410 | - | 1,036 | 1,036 | - |
| Mean | 53.6 | 52.5 | -1.1 | 56.7 | 56.7 | 0.0 | 54.8 | 54.2 | -0.6 |
| Standard deviation | 10.01 | 10.83 | - | 9.07 | 10.58 | - | 9.76 | 10.92 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.10 | - | - | 0.00 | - | - | -0.06 | - |
| 25th percentile | 46.4 | 45.3 | -1.1 | 50.6 | 48.7 | -1.9 | 47.7 | 46.8 | -0.9 |
| 75th percentile | 60.3 | 59.3 | -1.0 | 63.8 | 63.2 | -0.6 | 61.6 | 60.6 | -1.0 |



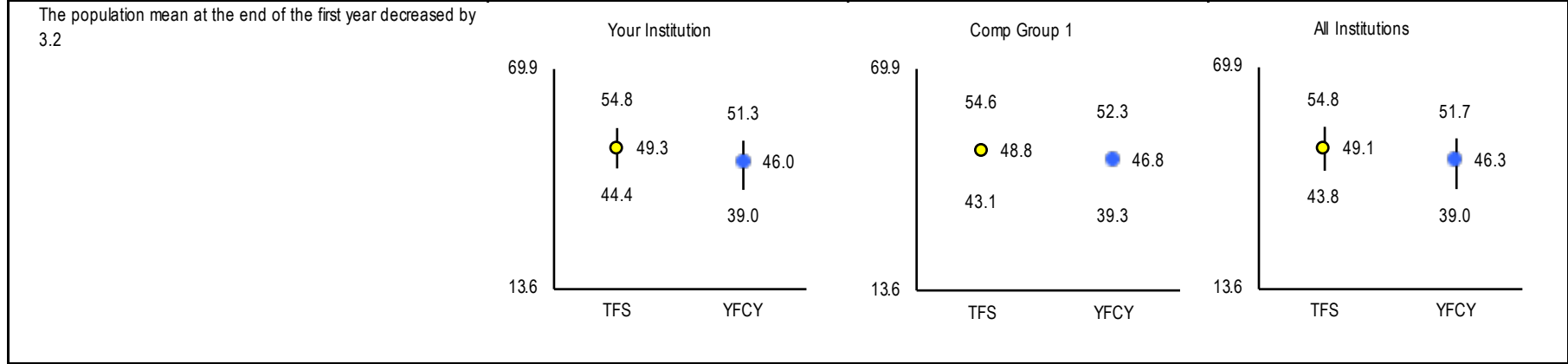
| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 626 | 626 | - |
| High construct score group | 45.4% | 42.0% | -3.4% |
| Average construct score group | 35.3% | 34.0% | -1.3% |
| Low construct score group | 19.3% | 24.0% | 4.6% |
| Significance (based on high score group) | - | - | - |



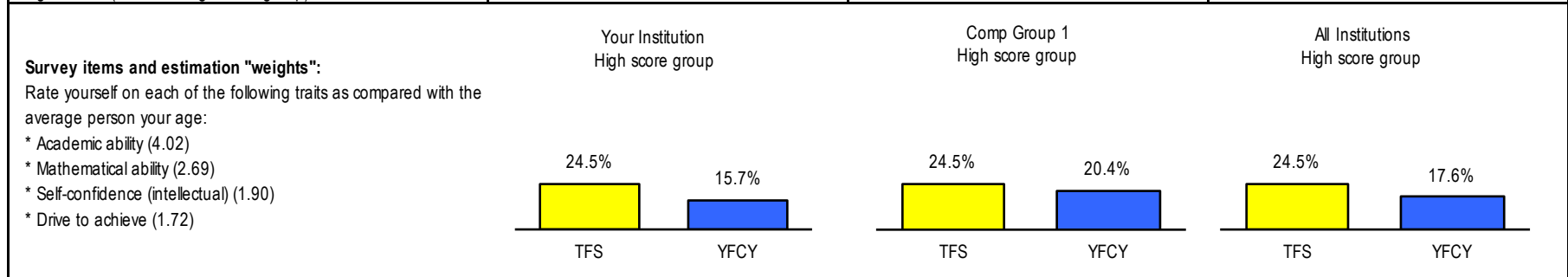


Academic Self-Concept
CIRP Longitudinal Construct Report
All Respondents

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 701 | 701 | - | 485 | 485 | - | 1,186 | 1,186 | - |
| Mean | 49.3 | 46.0 | -3.2 | 48.8 | 46.8 | -2.0 | 49.1 | 46.3 | -2.7 |
| Standard deviation | 8.82 | 9.99 | - | 8.68 | 9.69 | - | 8.76 | 9.87 | - |
| Significance | - | *** | - | - | *** | - | - | *** | - |
| Effect size | - | -0.32 | - | - | -0.21 | - | - | -0.28 | - |
| 25th percentile | 44.4 | 39.0 | -5.4 | 43.1 | 39.3 | -3.8 | 43.8 | 39.0 | -4.8 |
| 75th percentile | 54.8 | 51.3 | -3.5 | 54.6 | 52.3 | -2.3 | 54.8 | 51.7 | -3.1 |



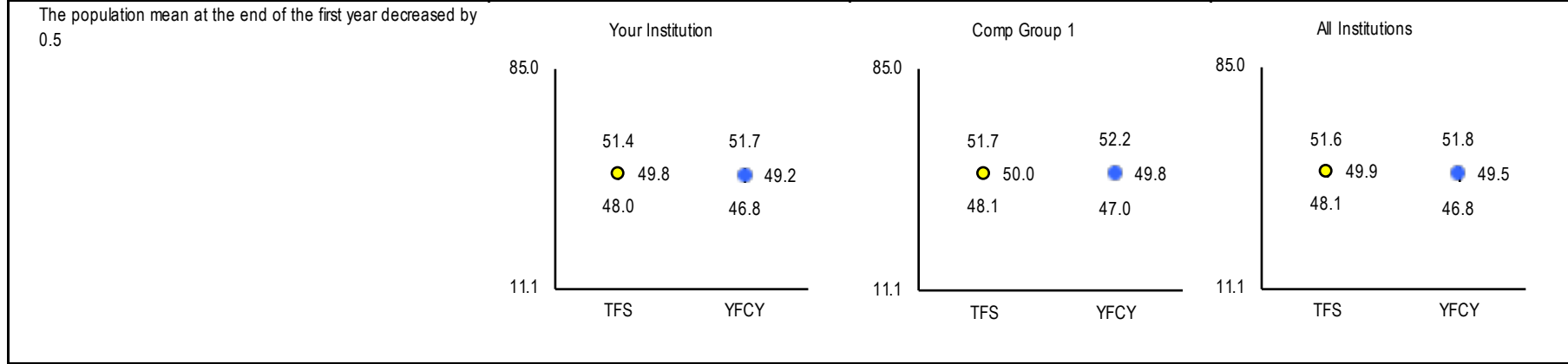
| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 701 | 701 | - |
| High construct score group | 24.5% | 15.7% | -8.8% |
| Average construct score group | 46.4% | 42.8% | -3.6% |
| Low construct score group | 29.1% | 41.5% | 12.4% |
| Significance (based on high score group) | - | - | - |



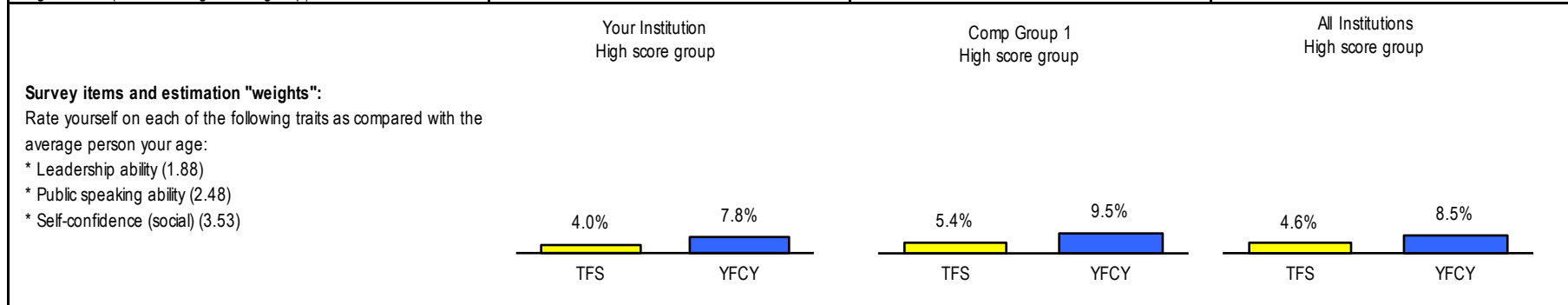


Social Self-Concept
CIRP Longitudinal Construct Report
All Respondents

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 701 | 701 | - | 484 | 484 | - | 1,185 | 1,185 | - |
| Mean | 49.8 | 49.2 | -0.5 | 50.0 | 49.8 | -0.3 | 49.9 | 49.5 | -0.4 |
| Standard deviation | 3.02 | 4.29 | - | 3.12 | 4.44 | - | 3.06 | 4.36 | - |
| Significance | - | ** | - | - | - | - | - | ** | - |
| Effect size | - | -0.13 | - | - | -0.06 | - | - | -0.10 | - |
| 25th percentile | 48.0 | 46.8 | -1.2 | 48.1 | 47.0 | -1.1 | 48.1 | 46.8 | -1.3 |
| 75th percentile | 51.4 | 51.7 | 0.3 | 51.7 | 52.2 | 0.5 | 51.6 | 51.8 | 0.2 |



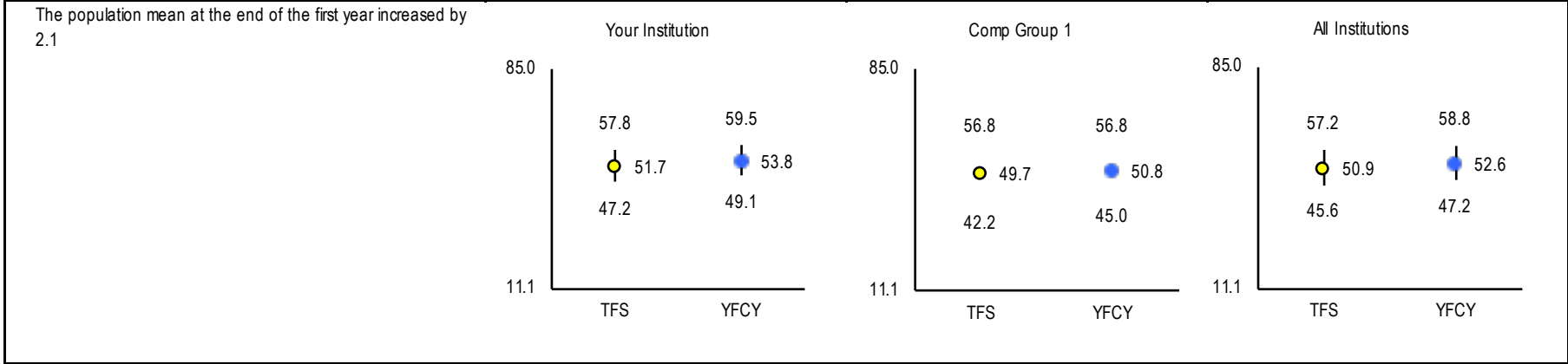
| Longitudinal Percentage Report | Your Institution | Comp Group 1 | All Institutions |
|--|------------------|--------------|------------------|
| Total (n) | 701 | 484 | 1,185 |
| High construct score group | 4.0% | 5.4% | 4.6% |
| Average construct score group | 90.6% | 90.3% | 90.5% |
| Low construct score group | 5.4% | 4.3% | 5.0% |
| Significance (based on high score group) | - | - | - |



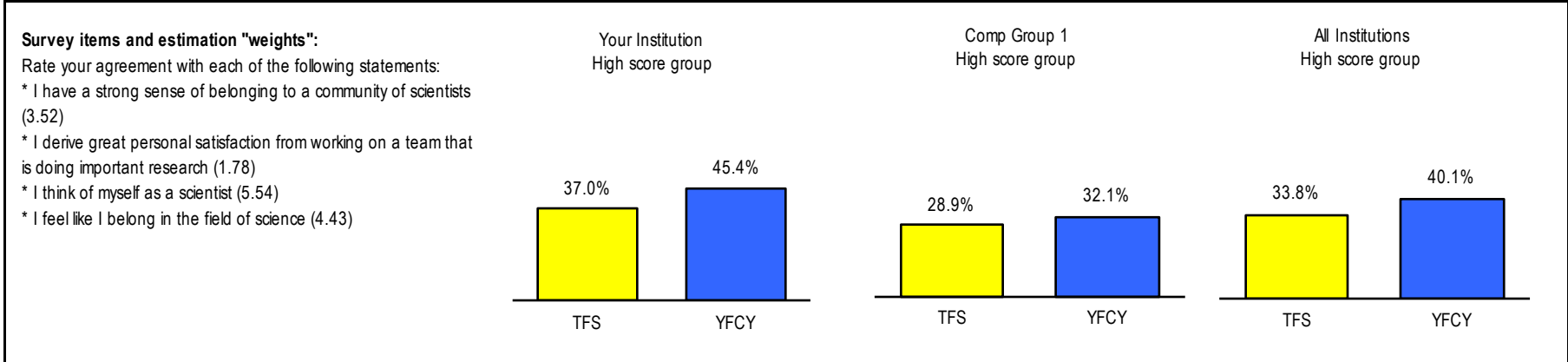


Science Identity
CIRP Longitudinal Construct Report
All Respondents

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|------|--------|--------------|------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 613 | 613 | - | 402 | 402 | - | 1,015 | 1,015 | - |
| Mean | 51.7 | 53.8 | 2.1 | 49.7 | 50.8 | 1.2 | 50.9 | 52.6 | 1.7 |
| Standard deviation | 8.56 | 8.09 | - | 10.13 | 8.74 | - | 9.26 | 8.47 | - |
| Significance | - | *** | - | - | - | - | - | *** | - |
| Effect size | - | 0.25 | - | - | 0.13 | - | - | 0.20 | - |
| 25th percentile | 47.2 | 49.1 | 1.9 | 42.2 | 45.0 | 2.8 | 45.6 | 47.2 | 1.6 |
| 75th percentile | 57.8 | 59.5 | 1.7 | 56.8 | 56.8 | 0.0 | 57.2 | 58.8 | 1.6 |



| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 613 | 613 | - |
| High construct score group | 37.0% | 45.4% | 8.3% |
| Average construct score group | 43.4% | 40.3% | -3.1% |
| Low construct score group | 19.6% | 14.4% | -5.2% |
| Significance (based on high score group) | - | - | - |





| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|------|--------|--------------|------|--------|--------------|------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |

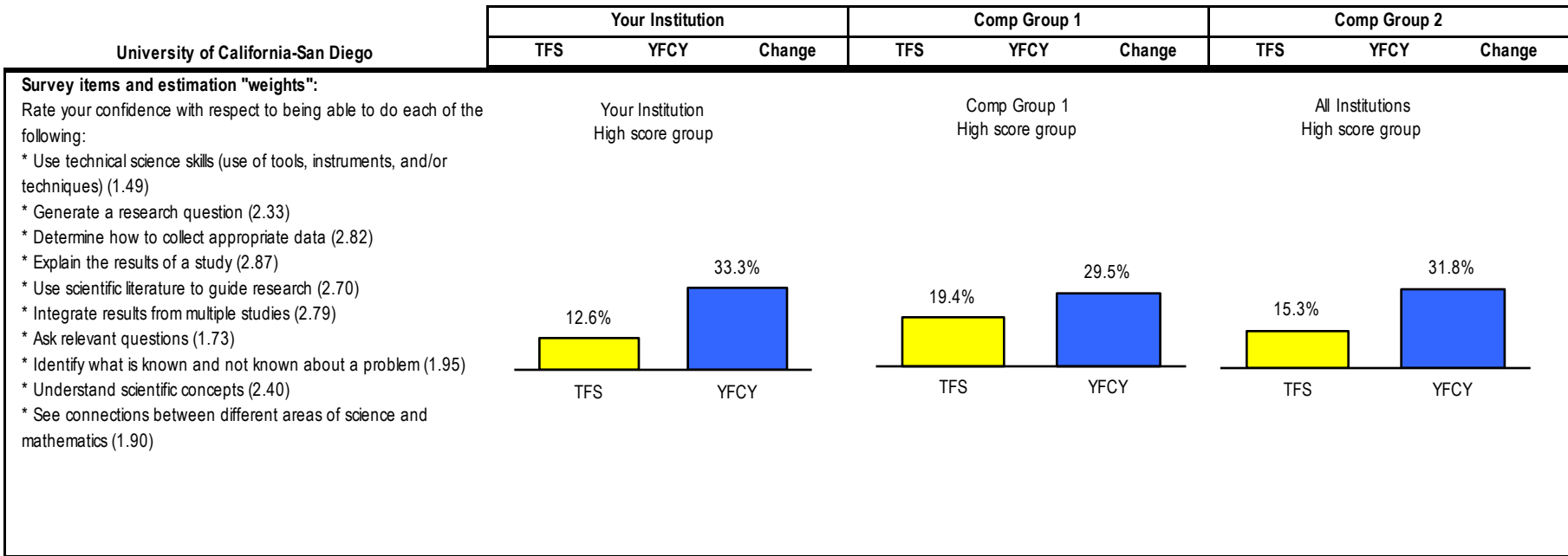


Science Self-Efficacy
CIRP Longitudinal Construct Report
All Respondents

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|---|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 612 | 612 | - | 397 | 397 | - | 1,009 | 1,009 | - |
| Mean | 45.8 | 52.2 | 6.4 | 47.5 | 51.1 | 3.7 | 46.4 | 51.8 | 5.4 |
| Standard deviation | 10.40 | 9.83 | - | 12.02 | 9.46 | - | 11.09 | 9.70 | - |
| Significance | - | *** | - | - | *** | - | - | *** | - |
| Effect size | - | 0.65 | - | - | 0.39 | - | - | 0.55 | - |
| 25th percentile | 39.7 | 45.2 | 5.5 | 42.7 | 45.4 | 2.7 | 40.6 | 45.3 | 4.7 |
| 75th percentile | 52.7 | 57.9 | 5.2 | 54.9 | 56.1 | 1.2 | 53.6 | 57.2 | 3.6 |
| The population mean at the end of the first year increased by 6.4 | | | | | | | | | |
| | | | | | | | | | |
| Longitudinal Percentage Report | | | | | | | | | |
| Total (n) | 612 | 612 | - | 397 | 397 | - | 1,009 | 1,009 | - |
| High construct score group | 12.6% | 33.3% | 20.8% | 19.4% | 29.5% | 10.1% | 15.3% | 31.8% | 16.6% |
| Average construct score group | 39.2% | 42.6% | 3.4% | 39.0% | 46.9% | 7.8% | 39.1% | 44.3% | 5.2% |
| Low construct score group | 48.2% | 24.0% | -24.2% | 41.6% | 23.7% | -17.9% | 45.6% | 23.9% | -21.7% |
| Significance (based on high score group) | - | *** | - | - | - | - | - | *** | - |



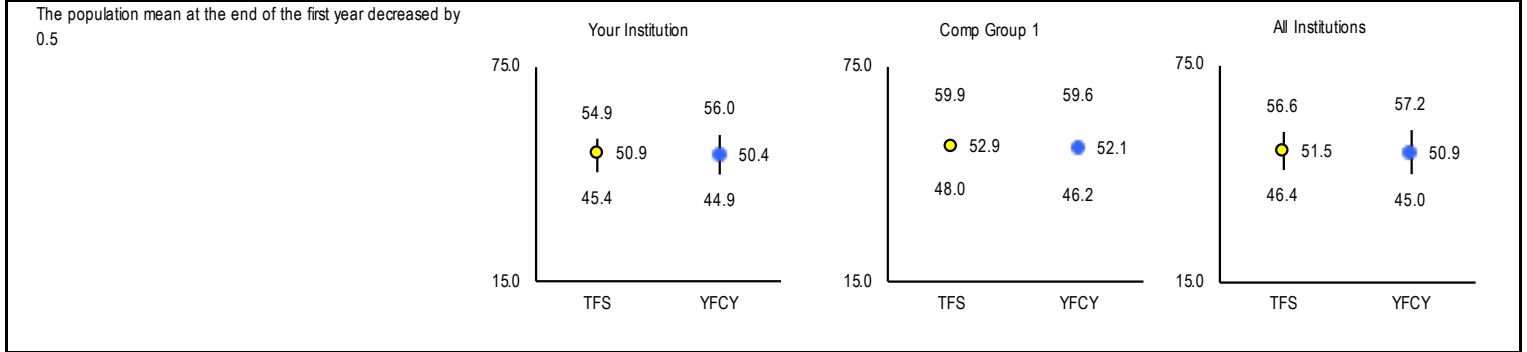
Science Self-Efficacy
CIRP Longitudinal Construct Report
All Respondents



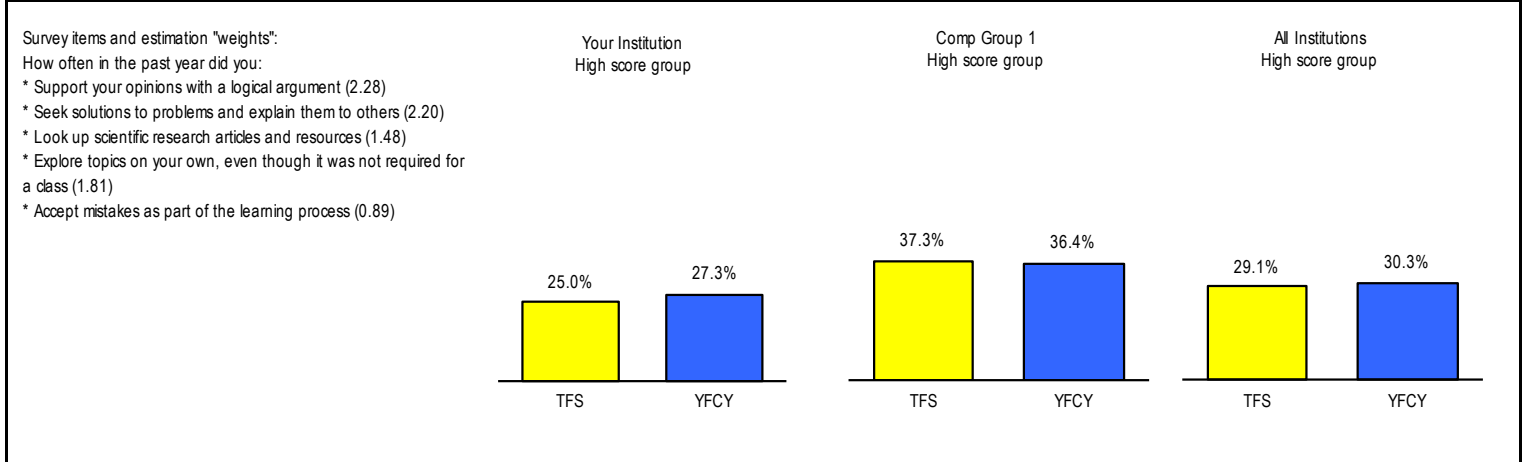


Habits of Mind
CIRP Longitudinal Construct Report
Men

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 220 | 220 | - | 110 | 110 | - | 330 | 330 | - |
| Mean | 50.9 | 50.4 | -0.5 | 52.9 | 52.1 | -0.9 | 51.5 | 50.9 | -0.6 |
| Standard deviation | 7.77 | 8.56 | - | 7.72 | 8.94 | - | 7.80 | 8.71 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.05 | - | - | -0.10 | - | - | -0.07 | - |
| 25th percentile | 45.4 | 44.9 | -0.5 | 48.0 | 46.2 | -1.8 | 46.4 | 45.0 | -1.4 |
| 75th percentile | 54.9 | 56.0 | 1.1 | 59.9 | 59.6 | -0.3 | 56.6 | 57.2 | 0.6 |



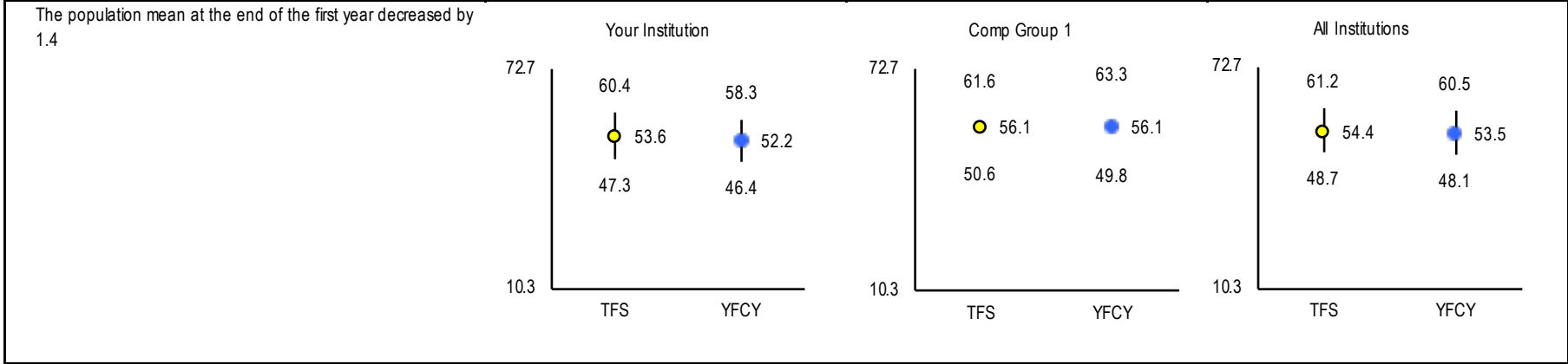
| Longitudinal Percentage Report | Your Institution | | | Comp Group 1 | | | All Institutions | | |
|--|------------------|-------|--------|--------------|-------|--------|------------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Total (n) | 220 | 220 | - | 110 | 110 | - | 330 | 330 | - |
| High construct score group | 25.0% | 27.3% | 2.3% | 37.3% | 36.4% | -0.9% | 29.1% | 30.3% | 1.2% |
| Average construct score group | 52.3% | 46.8% | -5.5% | 45.5% | 40.0% | -5.5% | 50.0% | 44.5% | -5.5% |
| Low construct score group | 22.7% | 25.9% | 3.2% | 17.3% | 23.6% | 6.4% | 20.9% | 25.2% | 4.2% |
| Significance (based on high score group) | - | - | - | - | - | - | - | - | - |



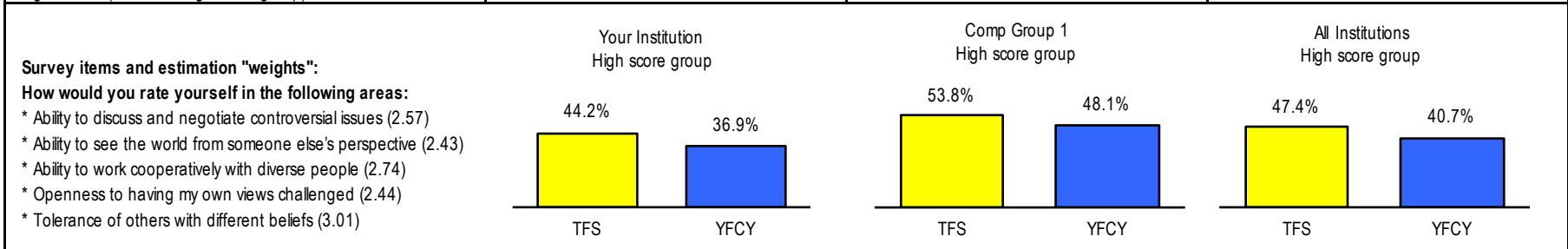


Pluralistic Orientation
CIRP Longitudinal Construct Report
Men

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 206 | 206 | - | 106 | 106 | - | 312 | 312 | - |
| Mean | 53.6 | 52.2 | -1.4 | 56.1 | 56.1 | 0.0 | 54.4 | 53.5 | -0.9 |
| Standard deviation | 9.87 | 10.33 | - | 8.17 | 9.89 | - | 9.39 | 10.33 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.14 | - | - | 0.00 | - | - | -0.09 | - |
| 25th percentile | 47.3 | 46.4 | -0.9 | 50.6 | 49.8 | -0.8 | 48.7 | 48.1 | -0.6 |
| 75th percentile | 60.4 | 58.3 | -2.1 | 61.6 | 63.3 | 1.7 | 61.2 | 60.5 | -0.7 |



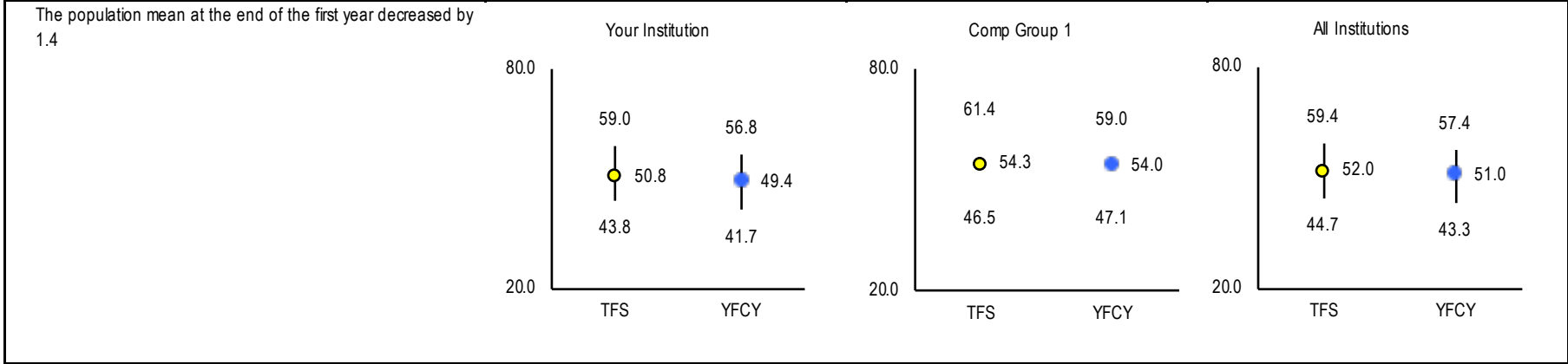
| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 206 | 206 | - |
| High construct score group | 44.2% | 36.9% | -7.3% |
| Average construct score group | 36.9% | 43.7% | 6.8% |
| Low construct score group | 18.9% | 19.4% | 0.5% |
| Significance (based on high score group) | - | - | - |



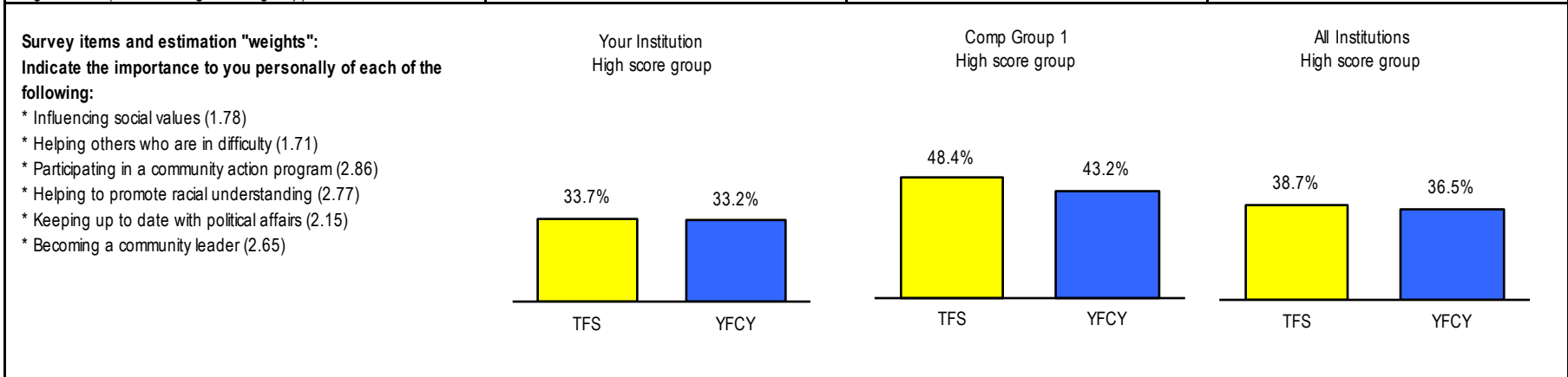


Social Agency
CIRP Longitudinal Construct Report
Men

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 187 | 187 | - | 95 | 95 | - | 282 | 282 | - |
| Mean | 50.8 | 49.4 | -1.4 | 54.3 | 54.0 | -0.3 | 52.0 | 51.0 | -1.0 |
| Standard deviation | 9.97 | 10.41 | - | 9.77 | 10.37 | - | 10.02 | 10.61 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.14 | - | - | -0.02 | - | - | -0.10 | - |
| 25th percentile | 43.8 | 41.7 | -2.1 | 46.5 | 47.1 | 0.6 | 44.7 | 43.3 | -1.4 |
| 75th percentile | 59.0 | 56.8 | -2.2 | 61.4 | 59.0 | -2.4 | 59.4 | 57.4 | -2.0 |



| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 187 | 187 | - |
| High construct score group | 33.7% | 33.2% | -0.5% |
| Average construct score group | 38.0% | 31.0% | -7.0% |
| Low construct score group | 28.3% | 35.8% | 7.5% |
| Significance (based on high score group) | - | - | - |

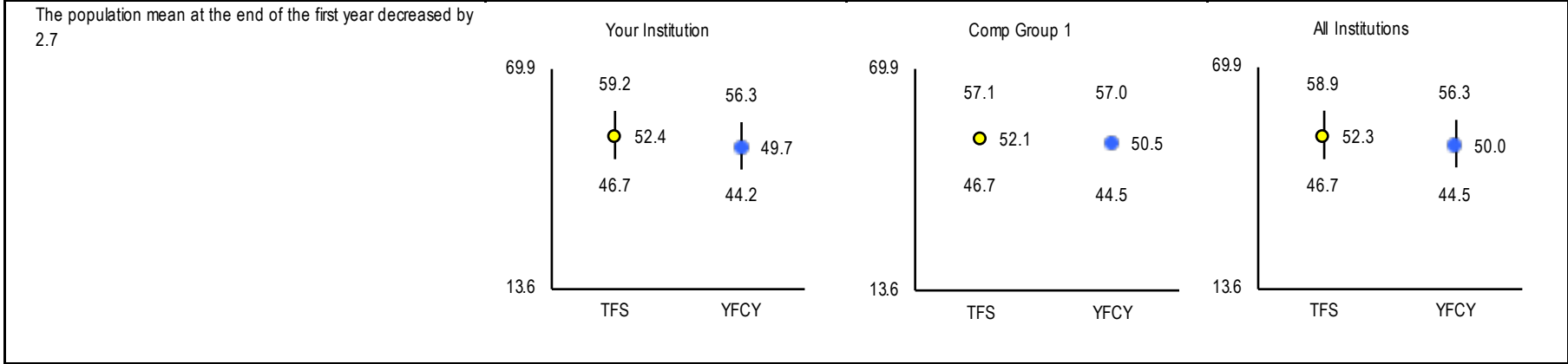


Note: Significance * p<.05, ** p<.01, *** p<.001

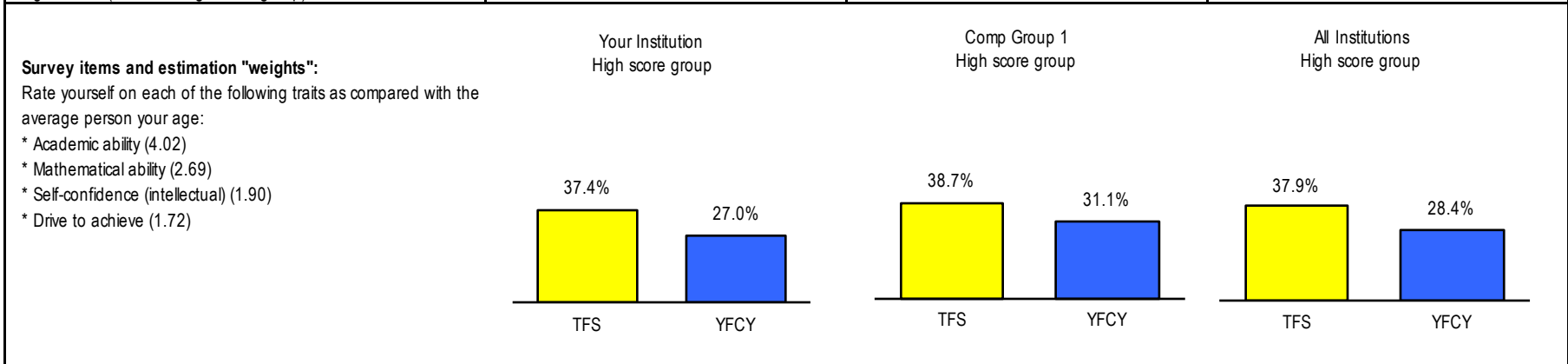


Academic Self-Concept
CIRP Longitudinal Construct Report
Men

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 211 | 211 | - | 106 | 106 | - | 317 | 317 | - |
| Mean | 52.4 | 49.7 | -2.7 | 52.1 | 50.5 | -1.5 | 52.3 | 50.0 | -2.3 |
| Standard deviation | 8.90 | 10.14 | - | 7.97 | 9.45 | - | 8.59 | 9.91 | - |
| Significance | - | ** | - | - | - | - | - | ** | - |
| Effect size | - | -0.27 | - | - | -0.16 | - | - | -0.23 | - |
| 25th percentile | 46.7 | 44.2 | -2.5 | 46.7 | 44.5 | -2.2 | 46.7 | 44.5 | -2.2 |
| 75th percentile | 59.2 | 56.3 | -2.9 | 57.1 | 57.0 | -0.1 | 58.9 | 56.3 | -2.6 |



| Longitudinal Percentage Report | | | |
|--|-------|-------|--------|
| Total (n) | 211 | 211 | - |
| High construct score group | 37.4% | 27.0% | -10.4% |
| Average construct score group | 44.1% | 46.0% | 1.9% |
| Low construct score group | 18.5% | 27.0% | 8.5% |
| Significance (based on high score group) | - | - | - |



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

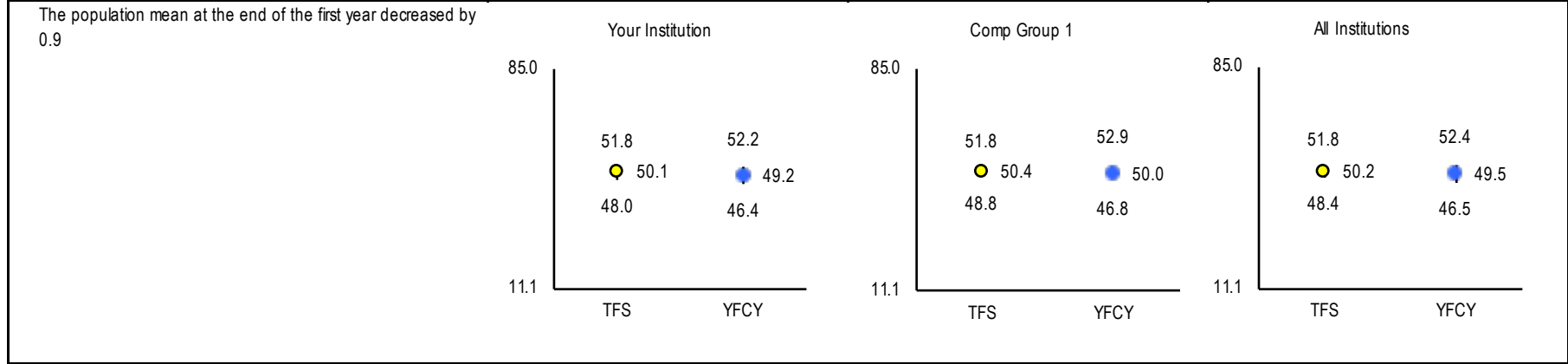


| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|------|--------|--------------|------|--------|--------------|------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| | | | | | | | | | |

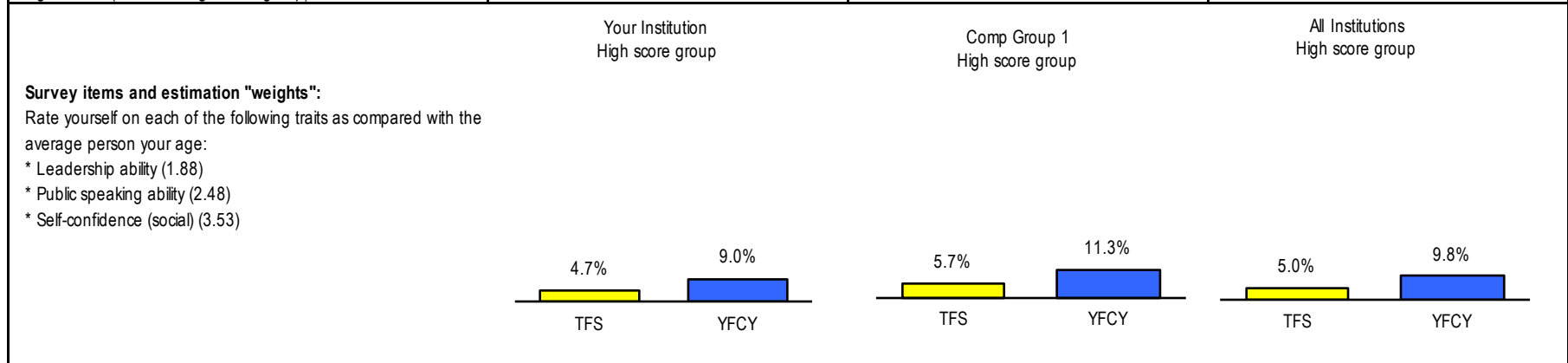


Social Self-Concept
CIRP Longitudinal Construct Report
Men

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 211 | 211 | - | 106 | 106 | - | 317 | 317 | - |
| Mean | 50.1 | 49.2 | -0.9 | 50.4 | 50.0 | -0.3 | 50.2 | 49.5 | -0.7 |
| Standard deviation | 3.35 | 4.75 | - | 3.03 | 4.54 | - | 3.24 | 4.69 | - |
| Significance | - | * | - | - | * | - | - | * | - |
| Effect size | - | -0.19 | - | - | -0.07 | - | - | -0.15 | - |
| 25th percentile | 48.0 | 46.4 | -1.6 | 48.8 | 46.8 | -2.0 | 48.4 | 46.5 | -1.9 |
| 75th percentile | 51.8 | 52.2 | 0.4 | 51.8 | 52.9 | 1.1 | 51.8 | 52.4 | 0.6 |



| Longitudinal Percentage Report | Your Institution | Comp Group 1 | All Institutions |
|--|------------------|--------------|------------------|
| Total (n) | 211 | 106 | 317 |
| High construct score group | 4.7% | 5.7% | 5.0% |
| Average construct score group | 90.0% | 90.6% | 90.2% |
| Low construct score group | 5.2% | 3.8% | 4.7% |
| Significance (based on high score group) | - | - | - |



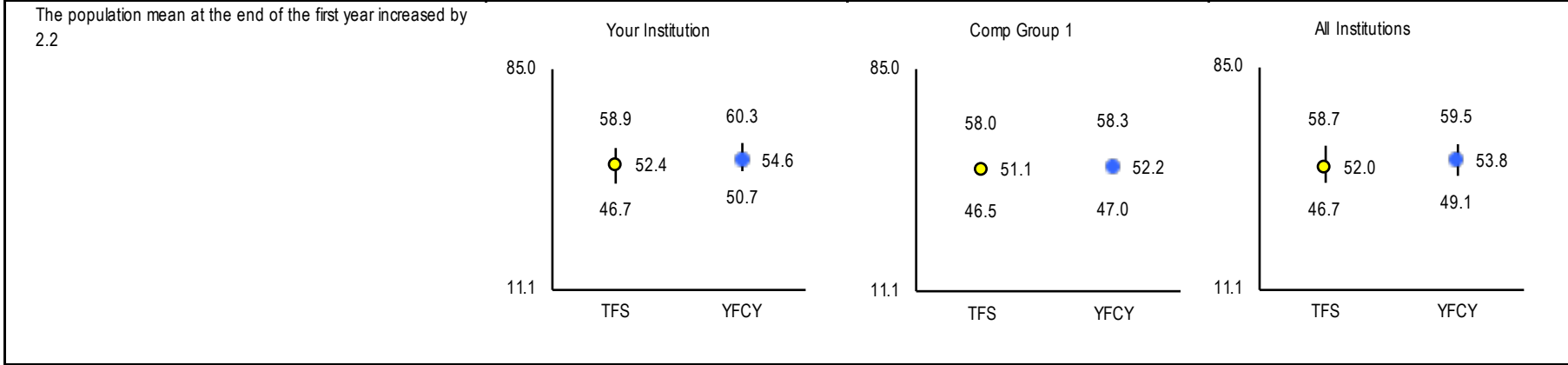


| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|------|--------|--------------|------|--------|--------------|------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| | | | | | | | | | |

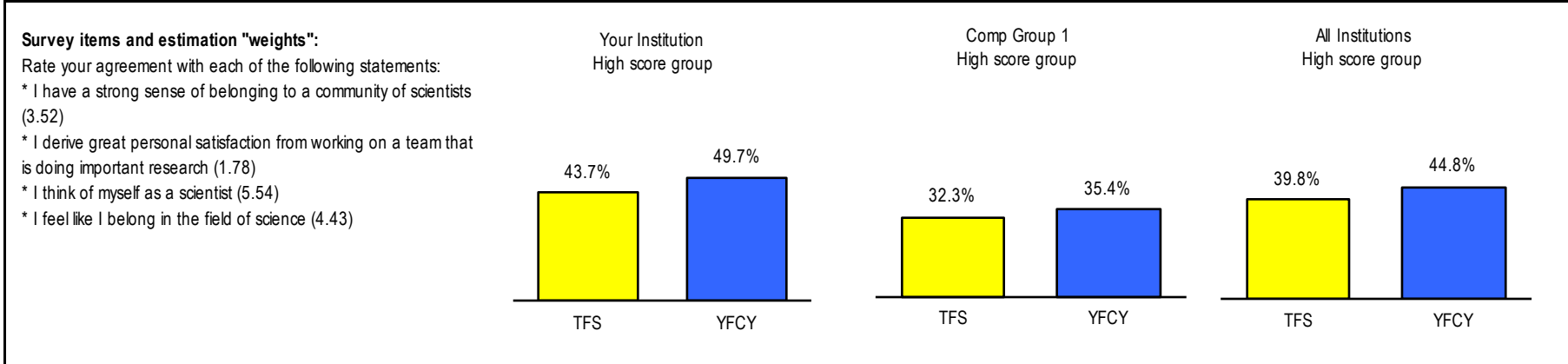


Science Identity
CIRP Longitudinal Construct Report
Men

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|------|--------|--------------|------|--------|--------------|------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 183 | 183 | - | 96 | 96 | - | 279 | 279 | - |
| Mean | 52.4 | 54.6 | 2.2 | 51.1 | 52.2 | 1.2 | 52.0 | 53.8 | 1.8 |
| Standard deviation | 8.54 | 7.72 | - | 9.50 | 8.50 | - | 8.89 | 8.06 | - |
| Significance | - | * | - | - | - | - | - | * | - |
| Effect size | - | 0.28 | - | - | 0.14 | - | - | 0.23 | - |
| 25th percentile | 46.7 | 50.7 | 4.0 | 46.5 | 47.0 | 0.5 | 46.7 | 49.1 | 2.4 |
| 75th percentile | 58.9 | 60.3 | 1.4 | 58.0 | 58.3 | 0.3 | 58.7 | 59.5 | 0.8 |



| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 183 | 183 | - |
| High construct score group | 43.7% | 49.7% | 6.0% |
| Average construct score group | 37.2% | 37.7% | 0.5% |
| Low construct score group | 19.1% | 12.6% | -6.6% |
| Significance (based on high score group) | - | - | - |



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

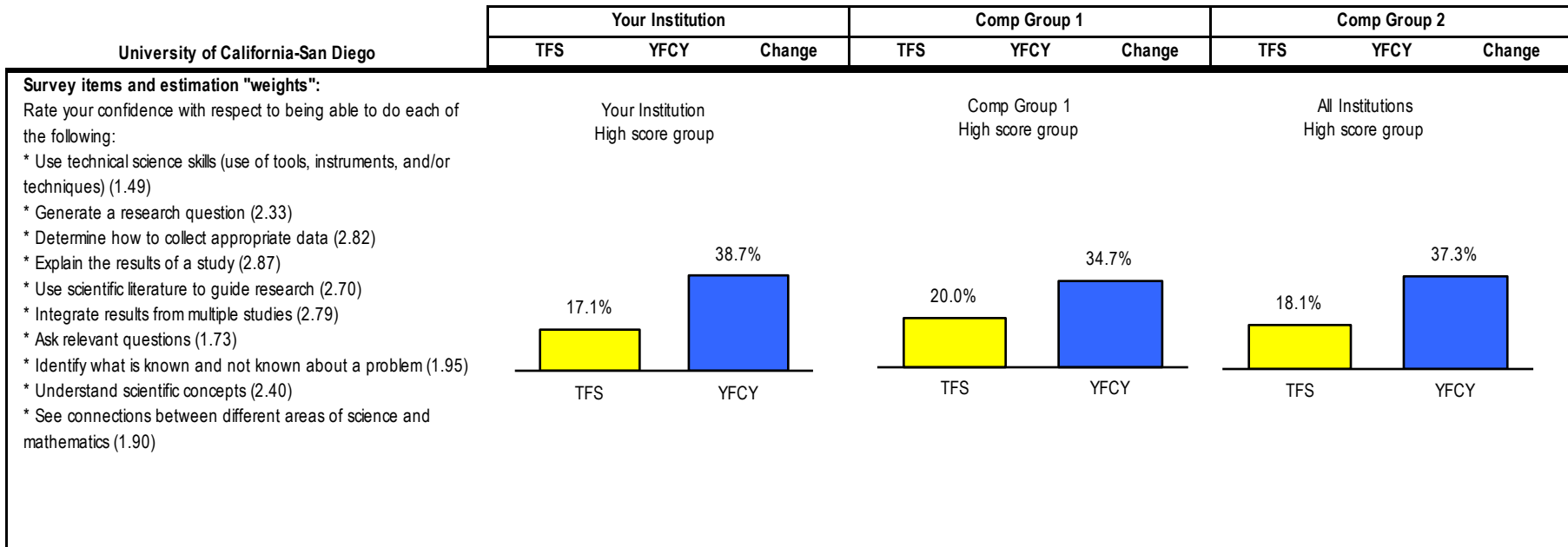


| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|------|--------|--------------|------|--------|--------------|------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| | | | | | | | | | |



Science Self-Efficacy
CIRP Longitudinal Construct Report
Men

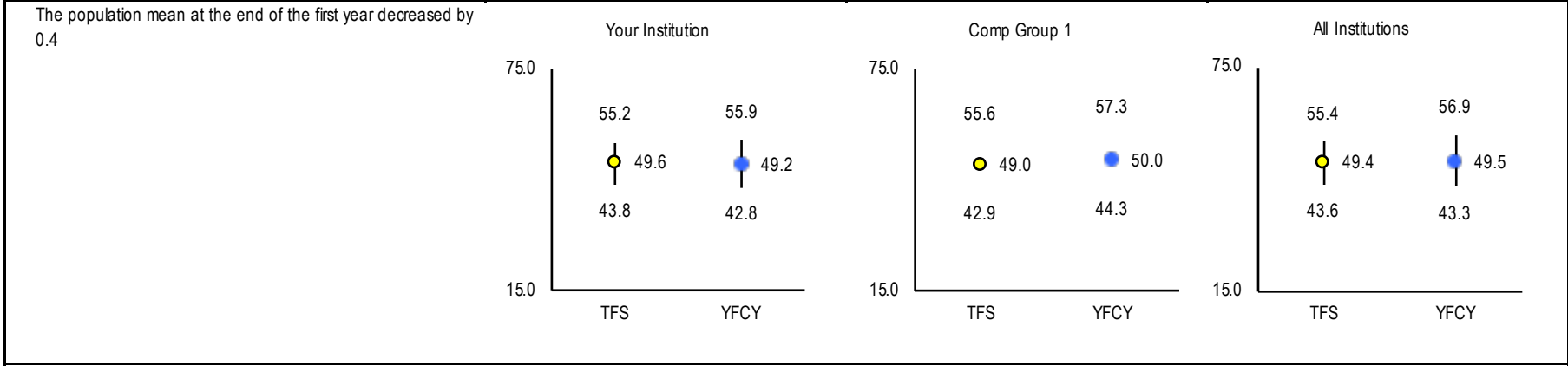
| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|--|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 181 | 181 | - | 95 | 95 | - | 276 | 276 | - |
| Mean | 47.6 | 53.6 | 6.0 | 47.1 | 52.9 | 5.8 | 47.5 | 53.4 | 6.0 |
| Standard deviation | 10.90 | 10.02 | - | 11.99 | 8.93 | - | 11.27 | 9.65 | - |
| Significance | - | *** | - | - | *** | - | - | *** | - |
| Effect size | - | 0.60 | - | - | 0.65 | - | - | 0.62 | - |
| 25th percentile | 41.9 | 46.7 | 4.8 | 43.3 | 48.9 | 5.6 | 42.4 | 47.5 | 5.1 |
| 75th percentile | 54.3 | 60.0 | 5.7 | 54.6 | 56.7 | 2.1 | 54.4 | 59.1 | 4.7 |
| The population mean at the end of the first year increased by 6 | | | | | | | | | |
| <p>The figure consists of three dot plots side-by-side, each representing a different group: 'Your Institution', 'Comp Group 1', and 'All Institutions'. Each plot has a vertical axis ranging from 11.1 to 85.0. The horizontal axis has two points: 'TFS' and 'YFCY'. In each plot, a yellow dot represents the TFS mean and a blue dot represents the YFCY mean. Vertical error bars extend from each dot to the 25th and 75th percentiles. For 'Your Institution', the mean increases from 47.6 to 53.6, with percentiles at 41.9 (TFS) and 46.7 (YFCY) for the lower bound, and 54.3 (TFS) and 60.0 (YFCY) for the upper bound. For 'Comp Group 1', the mean increases from 47.1 to 52.9, with percentiles at 43.3 (TFS) and 48.9 (YFCY) for the lower bound, and 54.6 (TFS) and 56.7 (YFCY) for the upper bound. For 'All Institutions', the mean increases from 47.5 to 53.4, with percentiles at 42.4 (TFS) and 47.5 (YFCY) for the lower bound, and 54.4 (TFS) and 59.1 (YFCY) for the upper bound.</p> | | | | | | | | | |
| Longitudinal Percentage Report | | | | | | | | | |
| Total (n) | 181 | 181 | - | 95 | 95 | - | 276 | 276 | - |
| High construct score group | 17.1% | 38.7% | 21.5% | 20.0% | 34.7% | 14.7% | 18.1% | 37.3% | 19.2% |
| Average construct score group | 43.1% | 40.3% | -2.8% | 37.9% | 49.5% | 11.6% | 41.3% | 43.5% | 2.2% |
| Low construct score group | 39.8% | 21.0% | -18.8% | 42.1% | 15.8% | -26.3% | 40.6% | 19.2% | -21.4% |
| Significance (based on high score group) | - | * | - | - | - | - | - | * | - |



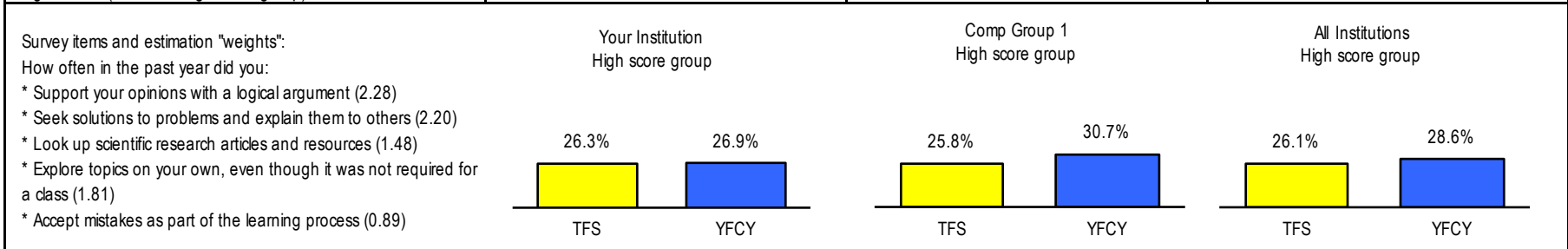


Habits of Mind
CIRP Longitudinal Construct Report
Women

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|------|--------|--------------|------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 490 | 490 | - | 387 | 387 | - | 877 | 877 | - |
| Mean | 49.6 | 49.2 | -0.4 | 49.0 | 50.0 | 0.9 | 49.4 | 49.5 | 0.2 |
| Standard deviation | 8.12 | 9.10 | - | 8.87 | 9.39 | - | 8.46 | 9.23 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.05 | - | - | 0.10 | - | - | 0.02 | - |
| 25th percentile | 43.8 | 42.8 | -1.0 | 42.9 | 44.3 | 1.4 | 43.6 | 43.3 | -0.3 |
| 75th percentile | 55.2 | 55.9 | 0.7 | 55.6 | 57.3 | 1.7 | 55.4 | 56.9 | 1.5 |



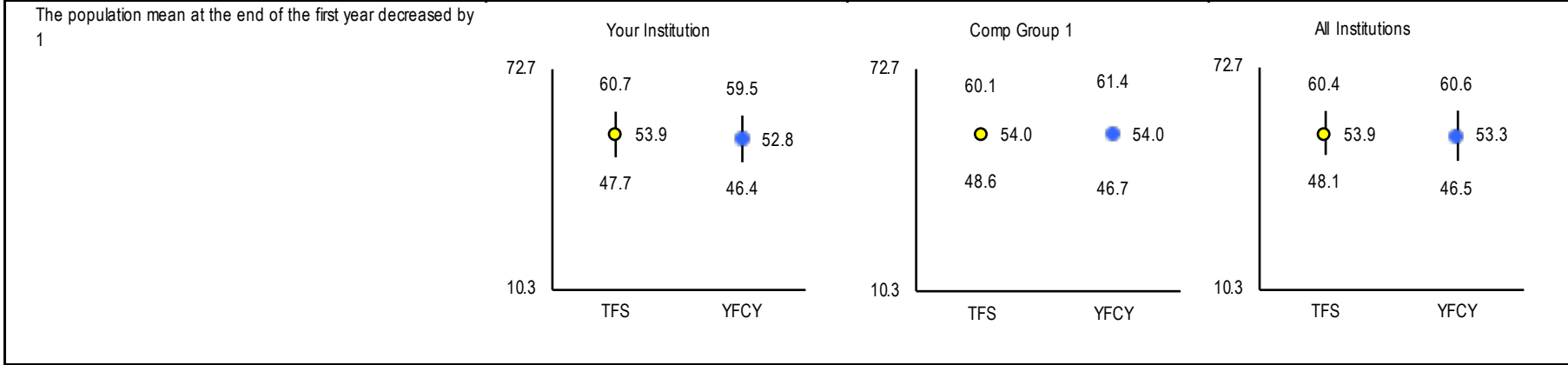
| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 490 | 490 | - |
| High construct score group | 26.3% | 26.9% | 0.6% |
| Average construct score group | 45.1% | 40.4% | -4.7% |
| Low construct score group | 28.6% | 32.7% | 4.1% |
| Significance (based on high score group) | - | - | - |



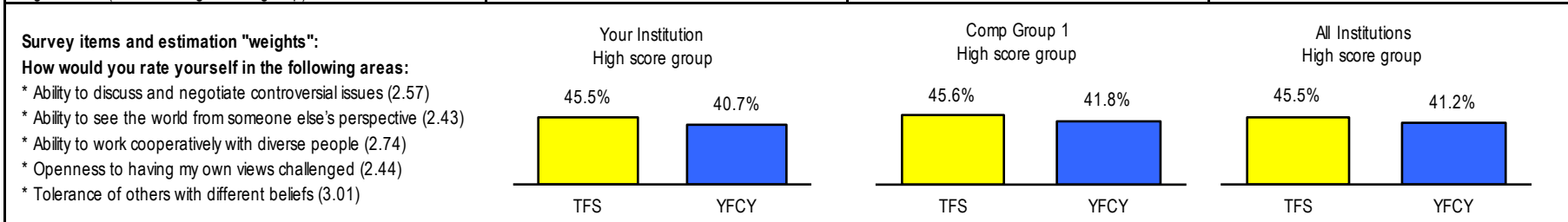


Pluralistic Orientation
CIRP Longitudinal Construct Report
Women

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 464 | 464 | - | 349 | 349 | - | 813 | 813 | - |
| Mean | 53.9 | 52.8 | -1.0 | 54.0 | 54.0 | 0.0 | 53.9 | 53.3 | -0.6 |
| Standard deviation | 9.09 | 9.93 | - | 8.88 | 10.46 | - | 8.99 | 10.17 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.10 | - | - | 0.00 | - | - | -0.06 | - |
| 25th percentile | 47.7 | 46.4 | -1.3 | 48.6 | 46.7 | -1.9 | 48.1 | 46.5 | -1.6 |
| 75th percentile | 60.7 | 59.5 | -1.2 | 60.1 | 61.4 | 1.3 | 60.4 | 60.6 | 0.2 |



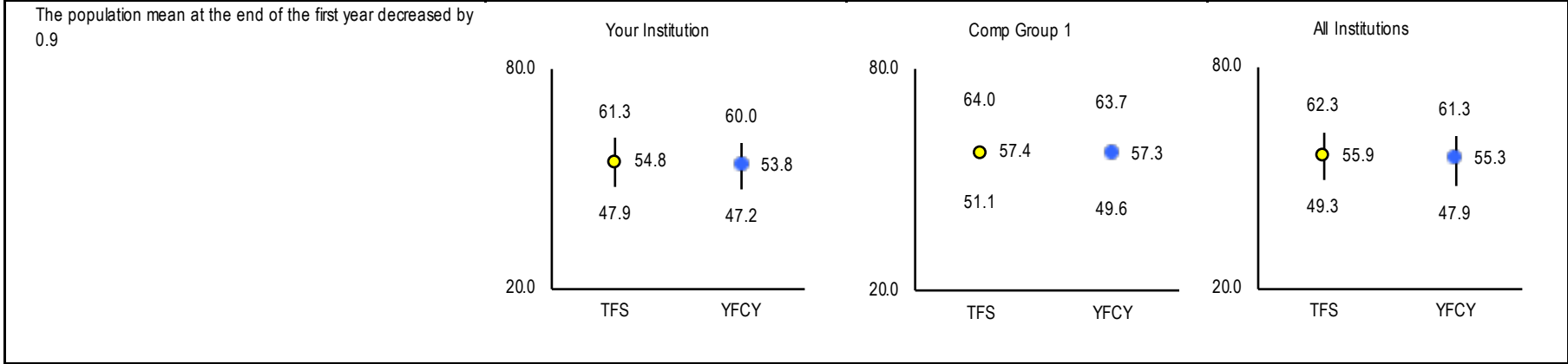
| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 464 | 464 | - |
| High construct score group | 45.5% | 40.7% | -4.7% |
| Average construct score group | 36.6% | 38.1% | 1.5% |
| Low construct score group | 17.9% | 21.1% | 3.2% |
| Significance (based on high score group) | - | - | - |



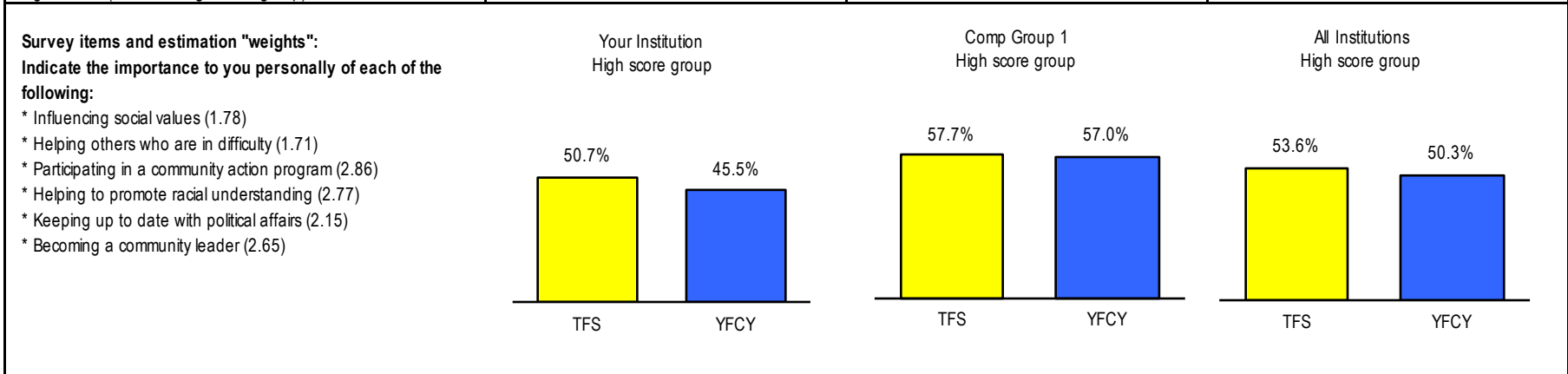


Social Agency
CIRP Longitudinal Construct Report
Women

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 420 | 420 | - | 300 | 300 | - | 720 | 720 | - |
| Mean | 54.8 | 53.8 | -0.9 | 57.4 | 57.3 | -0.1 | 55.9 | 55.3 | -0.6 |
| Standard deviation | 9.79 | 10.57 | - | 8.69 | 10.55 | - | 9.43 | 10.70 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.09 | - | - | -0.01 | - | - | -0.05 | - |
| 25th percentile | 47.9 | 47.2 | -0.7 | 51.1 | 49.6 | -1.5 | 49.3 | 47.9 | -1.4 |
| 75th percentile | 61.3 | 60.0 | -1.3 | 64.0 | 63.7 | -0.3 | 62.3 | 61.3 | -1.0 |



| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 420 | 420 | - |
| High construct score group | 50.7% | 45.5% | -5.2% |
| Average construct score group | 33.6% | 36.2% | 2.6% |
| Low construct score group | 15.7% | 18.3% | 2.6% |
| Significance (based on high score group) | - | - | - |

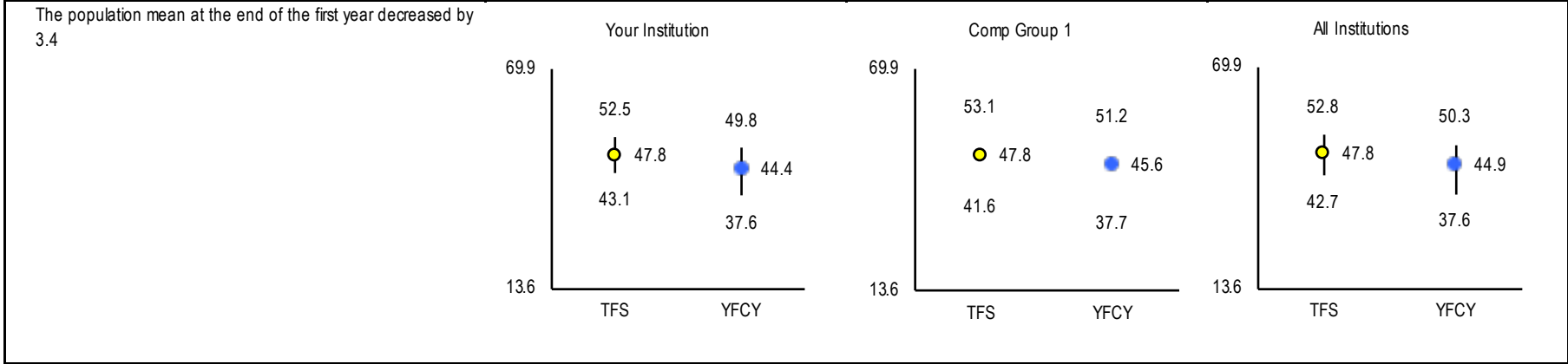


Note: Significance * p<.05, ** p<.01, *** p<.001

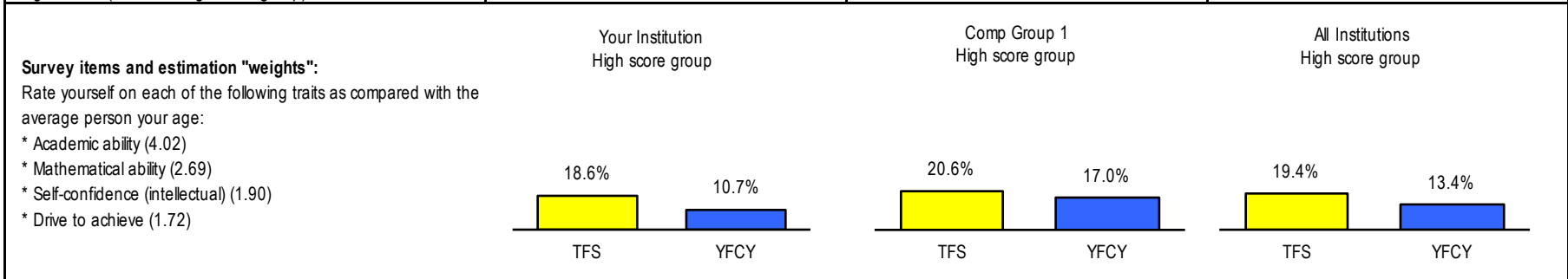


Academic Self-Concept
CIRP Longitudinal Construct Report
Women

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 469 | 469 | - | 364 | 364 | - | 833 | 833 | - |
| Mean | 47.8 | 44.4 | -3.4 | 47.8 | 45.6 | -2.2 | 47.8 | 44.9 | -2.9 |
| Standard deviation | 8.40 | 9.48 | - | 8.64 | 9.57 | - | 8.50 | 9.53 | - |
| Significance | - | *** | - | - | ** | - | - | *** | - |
| Effect size | - | -0.36 | - | - | -0.22 | - | - | -0.30 | - |
| 25th percentile | 43.1 | 37.6 | -5.5 | 41.6 | 37.7 | -3.9 | 42.7 | 37.6 | -5.1 |
| 75th percentile | 52.5 | 49.8 | -2.7 | 53.1 | 51.2 | -1.9 | 52.8 | 50.3 | -2.5 |



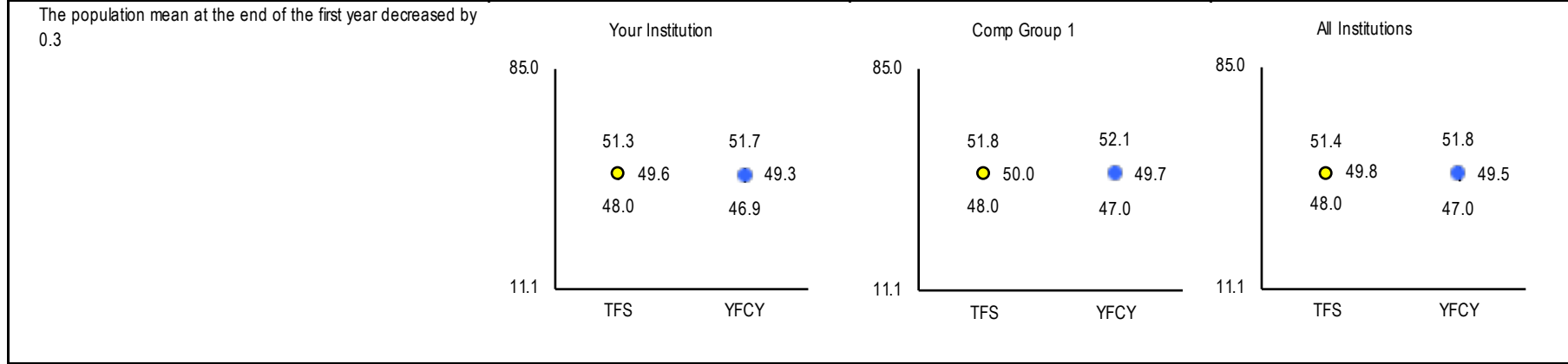
| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 469 | 469 | - |
| High construct score group | 18.6% | 10.7% | -7.9% |
| Average construct score group | 47.5% | 40.9% | -6.6% |
| Low construct score group | 33.9% | 48.4% | 14.5% |
| Significance (based on high score group) | - | - | - |



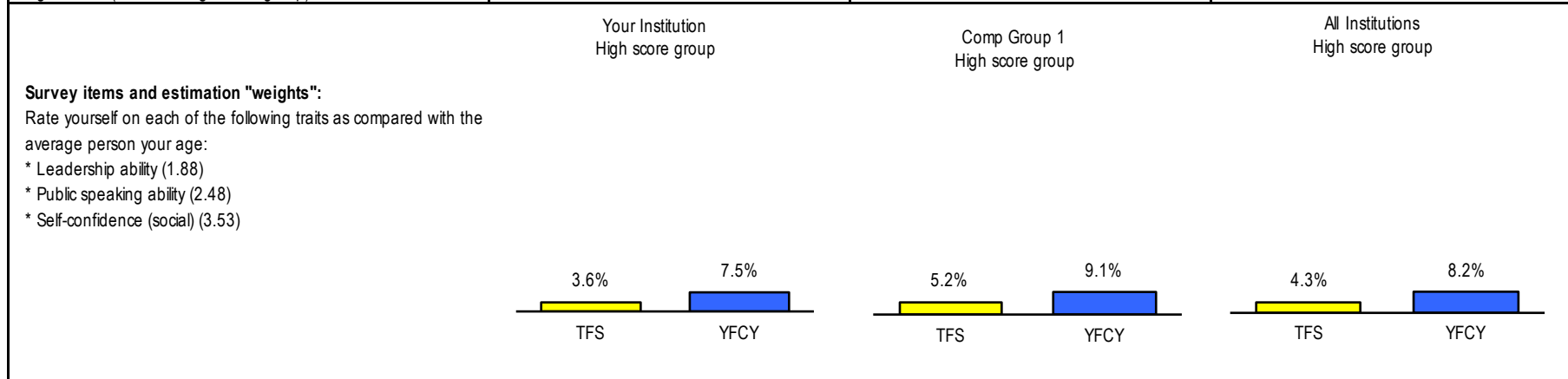


Social Self-Concept
CIRP Longitudinal Construct Report
Women

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 469 | 469 | - | 363 | 363 | - | 832 | 832 | - |
| Mean | 49.6 | 49.3 | -0.3 | 50.0 | 49.7 | -0.2 | 49.8 | 49.5 | -0.3 |
| Standard deviation | 2.89 | 4.12 | - | 3.12 | 4.41 | - | 2.99 | 4.25 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.08 | - | - | -0.05 | - | - | -0.07 | - |
| 25th percentile | 48.0 | 46.9 | -1.1 | 48.0 | 47.0 | -1.0 | 48.0 | 47.0 | -1.0 |
| 75th percentile | 51.3 | 51.7 | 0.4 | 51.8 | 52.1 | 0.3 | 51.4 | 51.8 | 0.4 |



| Longitudinal Percentage Report | | | |
|--|-------|-------|-------|
| Total (n) | 469 | 469 | - |
| High construct score group | 3.6% | 7.5% | 3.8% |
| Average construct score group | 90.6% | 81.0% | -9.6% |
| Low construct score group | 5.8% | 11.5% | 5.8% |
| Significance (based on high score group) | - | - | - |



Survey items and estimation "weights":

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

- * Leadership ability (1.88)
- * Public speaking ability (2.48)
- * Self-confidence (social) (3.53)

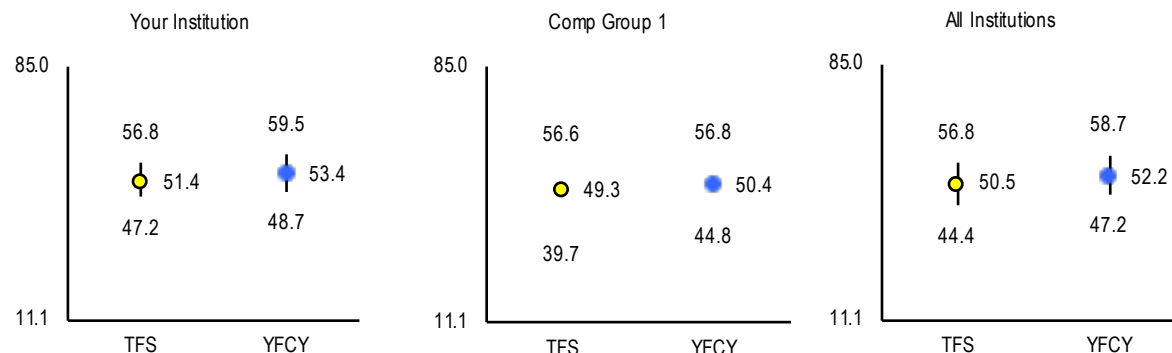
Note: Significance * p<.05, ** p<.01, *** p<.001



Science Identity
CIRP Longitudinal Construct Report
Women

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|------|--------|--------------|------|--------|--------------|------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 411 | 411 | - | 293 | 293 | - | 704 | 704 | - |
| Mean | 51.4 | 53.4 | 2.0 | 49.3 | 50.4 | 1.1 | 50.5 | 52.2 | 1.7 |
| Standard deviation | 8.52 | 8.18 | - | 10.45 | 8.75 | - | 9.43 | 8.55 | - |
| Significance | - | *** | - | - | - | - | - | *** | - |
| Effect size | - | 0.25 | - | - | 0.13 | - | - | 0.19 | - |
| 25th percentile | 47.2 | 48.7 | 1.5 | 39.7 | 44.8 | 5.1 | 44.4 | 47.2 | 2.8 |
| 75th percentile | 56.8 | 59.5 | 2.7 | 56.6 | 56.8 | 0.2 | 56.8 | 58.7 | 1.9 |

The population mean at the end of the first year increased by 2

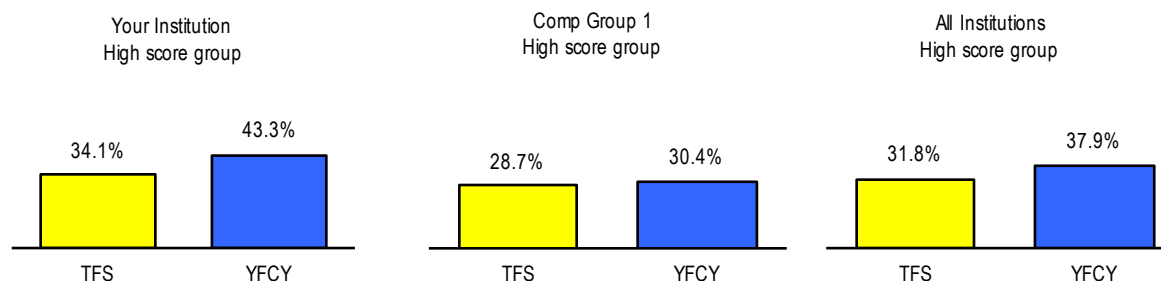


Longitudinal Percentage Report

| | | | | | | | | | |
|--|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| Total (n) | 411 | 411 | - | 293 | 293 | - | 704 | 704 | - |
| High construct score group | 34.1% | 43.3% | 9.2% | 28.7% | 30.4% | 1.7% | 31.8% | 37.9% | 6.1% |
| Average construct score group | 46.2% | 41.8% | -4.4% | 38.2% | 42.7% | 4.4% | 42.9% | 42.2% | -0.7% |
| Low construct score group | 19.7% | 14.8% | -4.9% | 33.1% | 27.0% | -6.1% | 25.3% | 19.9% | -5.4% |
| Significance (based on high score group) | - | - | - | - | - | - | - | - | - |

Survey items and estimation "weights":

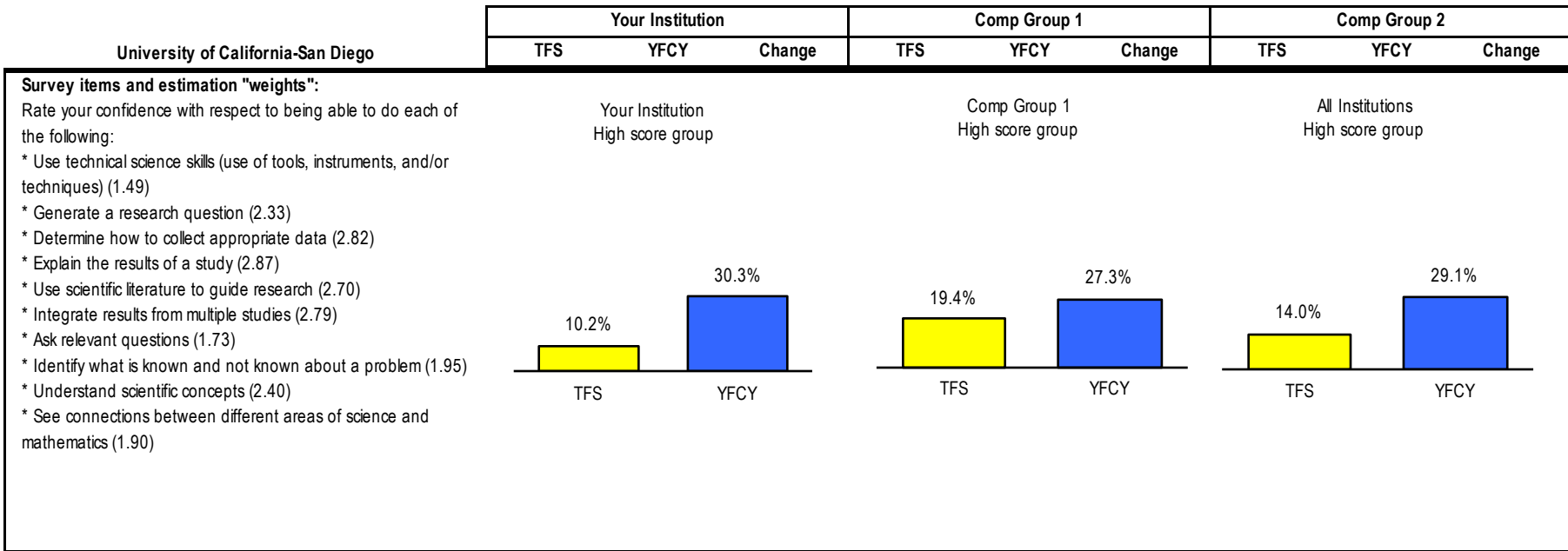
Rate your agreement with each of the following statements:
 * I have a strong sense of belonging to a community of scientists (3.52)
 * I derive great personal satisfaction from working on a team that is doing important research (1.78)
 * I think of myself as a scientist (5.54)
 * I feel like I belong in the field of science (4.43)





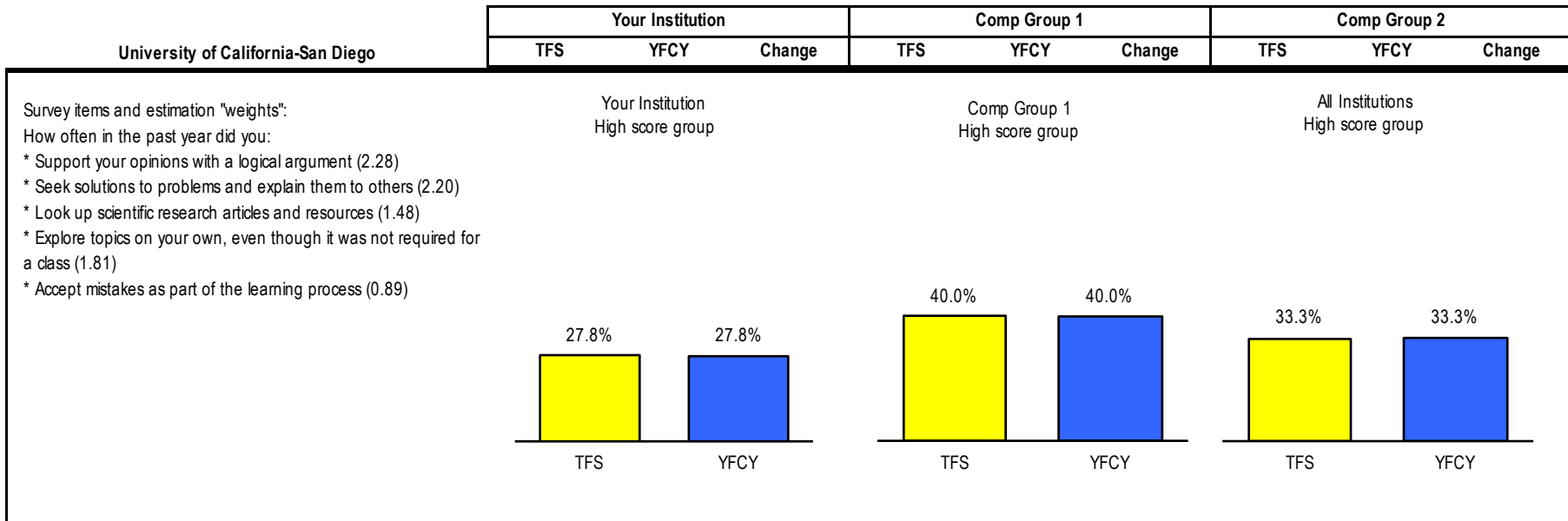
Science Self-Efficacy
CIRP Longitudinal Construct Report
Women

| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|---|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 412 | 412 | - | 289 | 289 | - | 701 | 701 | - |
| Mean | 44.7 | 51.4 | 6.7 | 47.6 | 50.7 | 3.0 | 45.9 | 51.1 | 5.2 |
| Standard deviation | 10.03 | 9.64 | - | 12.09 | 9.42 | - | 11.02 | 9.55 | - |
| Significance | - | *** | - | - | *** | - | - | *** | - |
| Effect size | - | 0.70 | - | - | 0.32 | - | - | 0.54 | - |
| 25th percentile | 38.5 | 44.9 | 6.4 | 42.1 | 44.7 | 2.6 | 39.8 | 44.8 | 5.0 |
| 75th percentile | 51.3 | 57.2 | 5.9 | 54.9 | 55.6 | 0.7 | 52.9 | 56.6 | 3.7 |
| The population mean at the end of the first year increased by 6.7 | | | | | | | | | |
| | | | | | | | | | |
| Longitudinal Percentage Report | | | | | | | | | |
| Total (n) | 412 | 412 | - | 289 | 289 | - | 701 | 701 | - |
| High construct score group | 10.2% | 30.3% | 20.1% | 19.4% | 27.3% | 8.0% | 14.0% | 29.1% | 15.1% |
| Average construct score group | 37.1% | 44.2% | 7.0% | 39.4% | 47.1% | 7.6% | 38.1% | 45.4% | 7.3% |
| Low construct score group | 52.7% | 25.5% | -27.2% | 41.2% | 25.6% | -15.6% | 47.9% | 25.5% | -22.4% |
| Significance (based on high score group) | - | ** | - | - | - | - | - | ** | - |



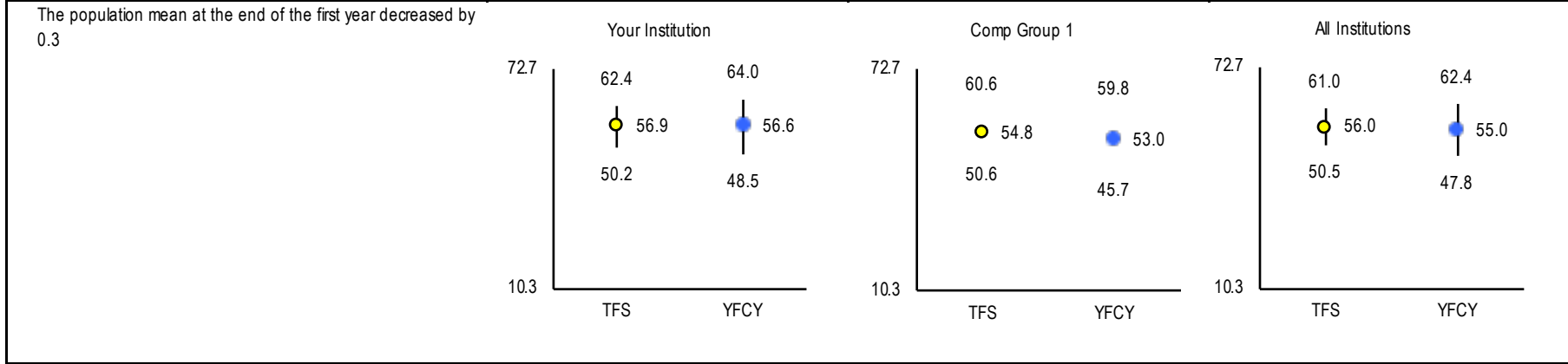


| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|---|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 18 | 18 | - | 15 | 15 | - | 33 | 33 | - |
| Mean | 51.3 | 52.3 | 1.0 | 49.6 | 50.6 | 1.0 | 50.6 | 51.5 | 1.0 |
| Standard deviation | 8.38 | 7.21 | - | 8.16 | 11.73 | - | 8.20 | 9.41 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | 0.13 | - | - | 0.08 | - | - | 0.10 | - |
| 25th percentile | 46.7 | 47.9 | 1.2 | 40.5 | 47.0 | 6.5 | 46.7 | 47.2 | 0.5 |
| 75th percentile | 58.5 | 55.3 | -3.2 | 56.3 | 57.4 | 1.1 | 56.3 | 56.9 | 0.6 |
| The population mean at the end of the first year increased by 1 | | | | | | | | | |
| | | | | | | | | | |
| Longitudinal Percentage Report | | | | | | | | | |
| Total (n) | 18 | 18 | - | 15 | 15 | - | 33 | 33 | - |
| High construct score group | 27.8% | 27.8% | 0.0% | 40.0% | 40.0% | 0.0% | 33.3% | 33.3% | 0.0% |
| Average construct score group | 61.1% | 50.0% | -11.1% | 33.3% | 46.7% | 13.3% | 48.5% | 48.5% | 0.0% |
| Low construct score group | 11.1% | 22.2% | 11.1% | 26.7% | 13.3% | -13.3% | 18.2% | 18.2% | 0.0% |
| Significance (based on high score group) | - | - | - | - | - | - | - | - | - |

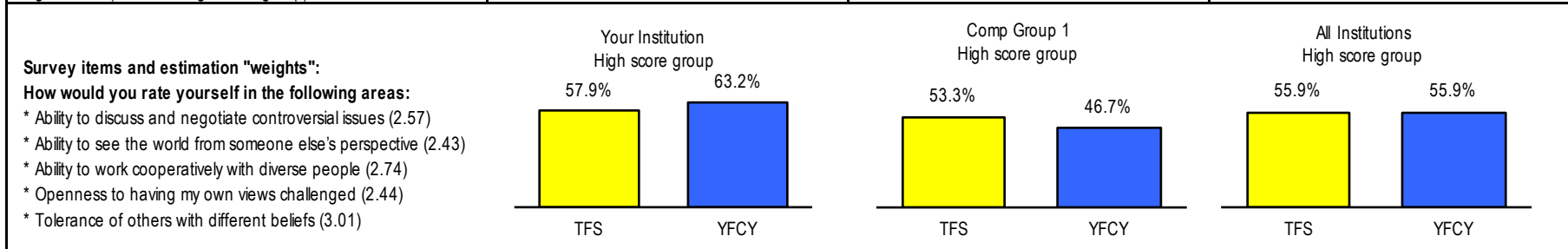




| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 19 | 19 | - | 15 | 15 | - | 34 | 34 | - |
| Mean | 56.9 | 56.6 | -0.3 | 54.8 | 53.0 | -1.8 | 56.0 | 55.0 | -1.0 |
| Standard deviation | 7.99 | 8.55 | - | 8.19 | 8.15 | - | 8.03 | 8.45 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.03 | - | - | -0.22 | - | - | -0.11 | - |
| 25th percentile | 50.2 | 48.5 | -1.7 | 50.6 | 45.7 | -4.9 | 50.5 | 47.8 | -2.7 |
| 75th percentile | 62.4 | 64.0 | 1.6 | 60.6 | 59.8 | -0.8 | 61.0 | 62.4 | 1.4 |

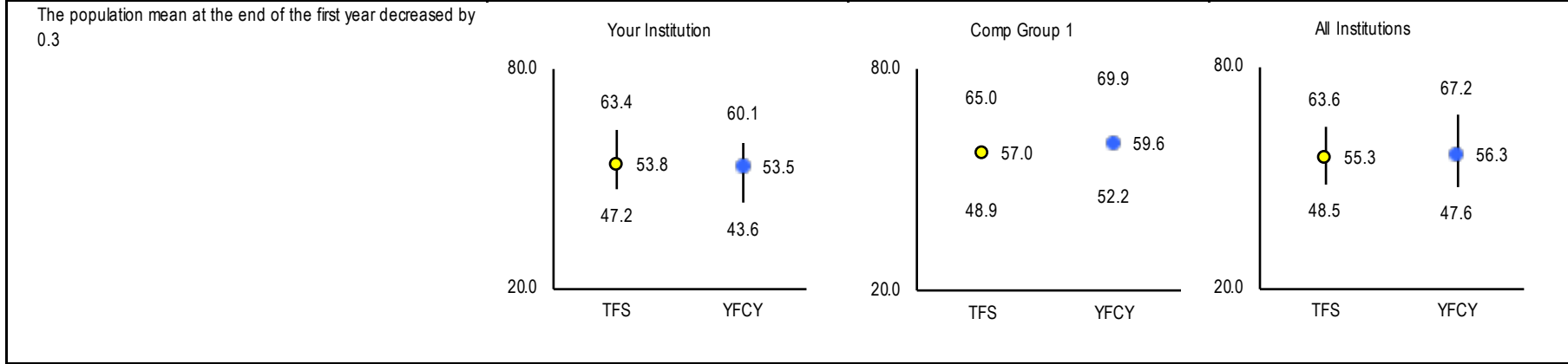


| Longitudinal Percentage Report | | | |
|--|-------|-------|--------|
| Total (n) | 19 | 19 | - |
| High construct score group | 57.9% | 63.2% | 5.3% |
| Average construct score group | 42.1% | 26.3% | -15.8% |
| Low construct score group | 0.0% | 10.5% | 10.5% |
| Significance (based on high score group) | - | - | - |

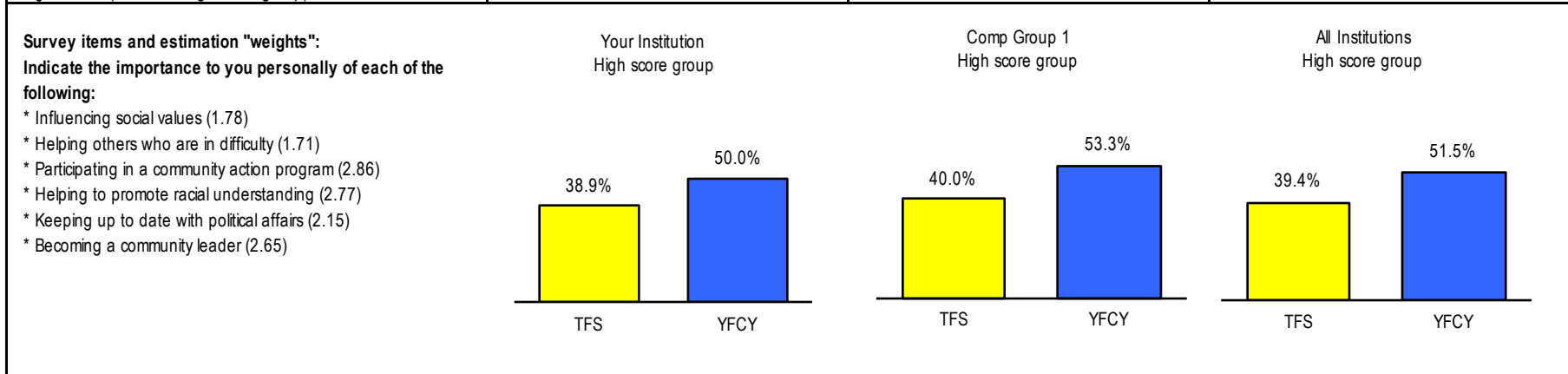




| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 18 | 18 | - | 15 | 15 | - | 33 | 33 | - |
| Mean | 53.8 | 53.5 | -0.3 | 57.0 | 59.6 | 2.5 | 55.3 | 56.3 | 1.0 |
| Standard deviation | 10.69 | 13.94 | - | 10.10 | 10.44 | - | 10.39 | 12.66 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.02 | - | - | 0.24 | - | - | 0.08 | - |
| 25th percentile | 47.2 | 43.6 | -3.6 | 48.9 | 52.2 | 3.3 | 48.5 | 47.6 | -0.9 |
| 75th percentile | 63.4 | 60.1 | -3.3 | 65.0 | 69.9 | 4.9 | 63.6 | 67.2 | 3.6 |

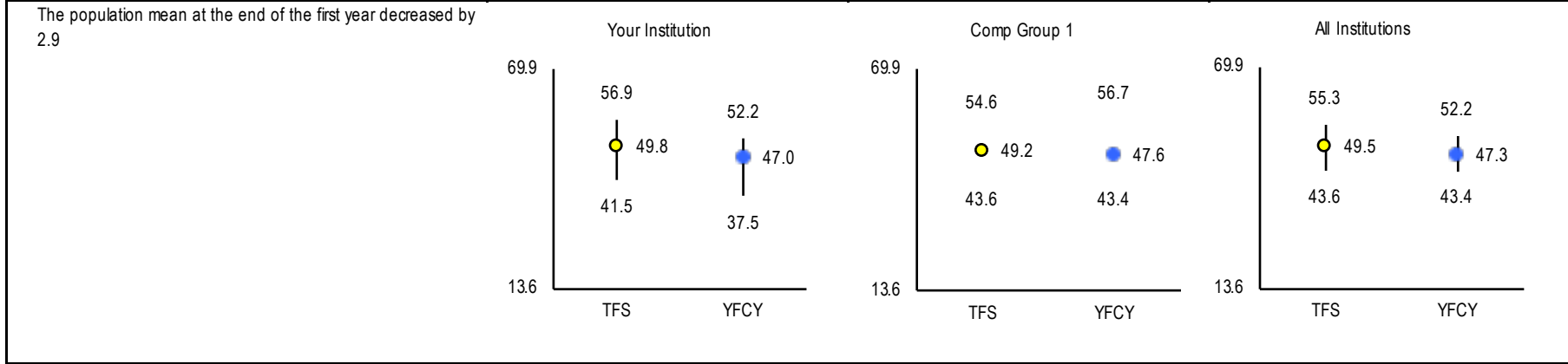


| Longitudinal Percentage Report | | | |
|--|-------|-------|--------|
| Total (n) | 18 | 18 | - |
| High construct score group | 38.9% | 50.0% | 11.1% |
| Average construct score group | 50.0% | 16.7% | -33.3% |
| Low construct score group | 11.1% | 33.3% | 22.2% |
| Significance (based on high score group) | - | - | - |

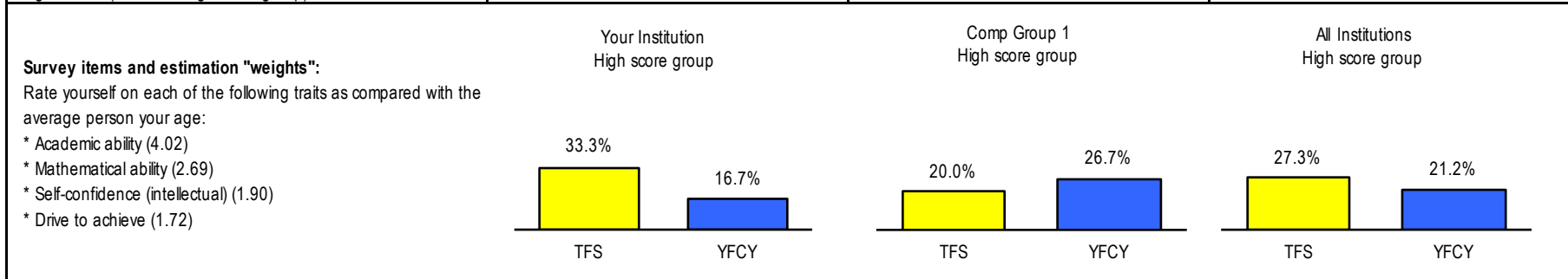




| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 18 | 18 | - | 15 | 15 | - | 33 | 33 | - |
| Mean | 49.8 | 47.0 | -2.9 | 49.2 | 47.6 | -1.5 | 49.5 | 47.3 | -2.3 |
| Standard deviation | 9.93 | 10.62 | - | 9.31 | 7.58 | - | 9.50 | 9.23 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | -0.27 | - | - | -0.20 | - | - | -0.25 | - |
| 25th percentile | 41.5 | 37.5 | -4.0 | 43.6 | 43.4 | -0.2 | 43.6 | 43.4 | -0.2 |
| 75th percentile | 56.9 | 52.2 | -4.7 | 54.6 | 56.7 | 2.1 | 55.3 | 52.2 | -3.1 |



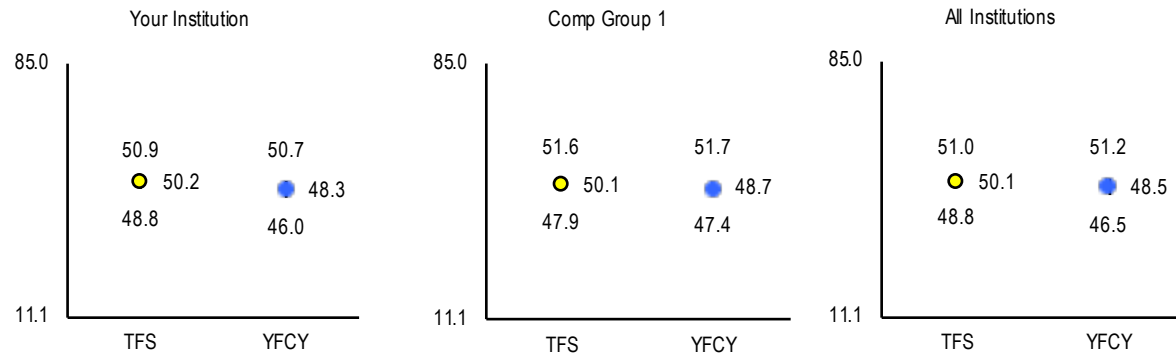
| Longitudinal Percentage Report | | | |
|--|-------|-------|--------|
| Total (n) | 18 | 18 | - |
| High construct score group | 33.3% | 16.7% | -16.7% |
| Average construct score group | 38.9% | 55.6% | 16.7% |
| Low construct score group | 27.8% | 27.8% | 0.0% |
| Significance (based on high score group) | - | - | - |





| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 18 | 18 | - | 15 | 15 | - | 33 | 33 | - |
| Mean | 50.2 | 48.3 | -1.8 | 50.1 | 48.7 | -1.5 | 50.1 | 48.5 | -1.7 |
| Standard deviation | 2.33 | 3.19 | - | 3.68 | 4.31 | - | 2.97 | 3.68 | - |
| Significance | - | - | - | - | - | - | - | * | - |
| Effect size | - | -0.58 | - | - | -0.34 | - | - | -0.45 | - |
| 25th percentile | 48.8 | 46.0 | -2.8 | 47.9 | 47.4 | -0.5 | 48.8 | 46.5 | -2.3 |
| 75th percentile | 50.9 | 50.7 | -0.2 | 51.6 | 51.7 | 0.1 | 51.0 | 51.2 | 0.2 |

The population mean at the end of the first year decreased by 1.8



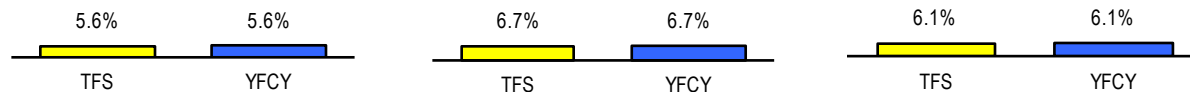
| Longitudinal Percentage Report | Your Institution | | | Comp Group 1 | | | All Institutions | | |
|--|------------------|-------|--------|--------------|-------|--------|------------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Total (n) | 18 | 18 | - | 15 | 15 | - | 33 | 33 | - |
| High construct score group | 5.6% | 5.6% | 0.0% | 6.7% | 6.7% | 0.0% | 6.1% | 6.1% | 0.0% |
| Average construct score group | 94.4% | 77.8% | -16.7% | 86.7% | 80.0% | -6.7% | 90.9% | 78.8% | -12.1% |
| Low construct score group | 0.0% | 16.7% | 16.7% | 6.7% | 13.3% | 6.7% | 3.0% | 15.2% | 12.1% |
| Significance (based on high score group) | - | - | - | - | - | - | - | - | - |

Your Institution High score group Comp Group 1 High score group All Institutions High score group

Survey items and estimation "weights":

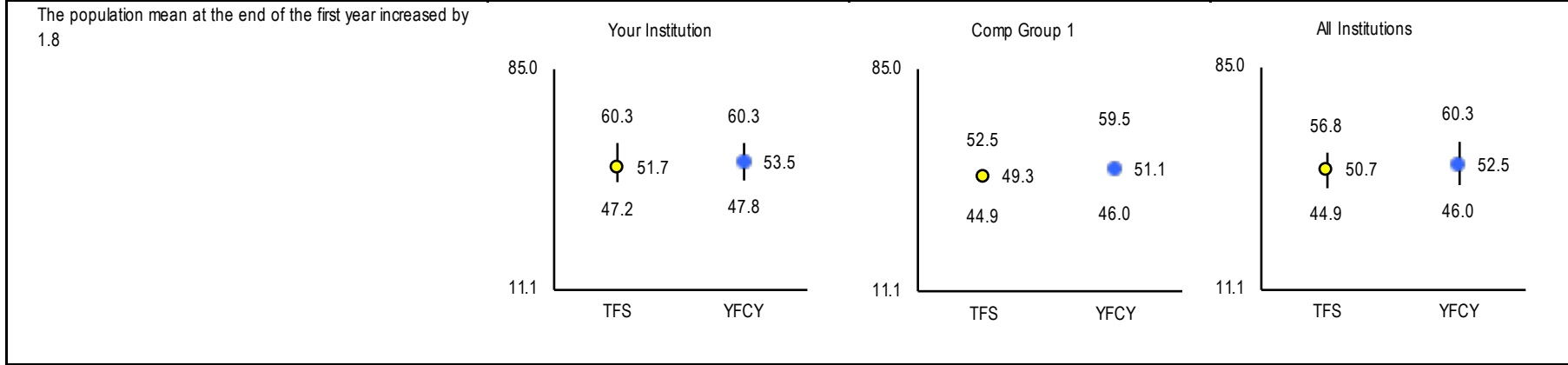
Rate yourself on each of the following traits as compared with the average person your age:

- * Leadership ability (1.88)
- * Public speaking ability (2.48)
- * Self-confidence (social) (3.53)

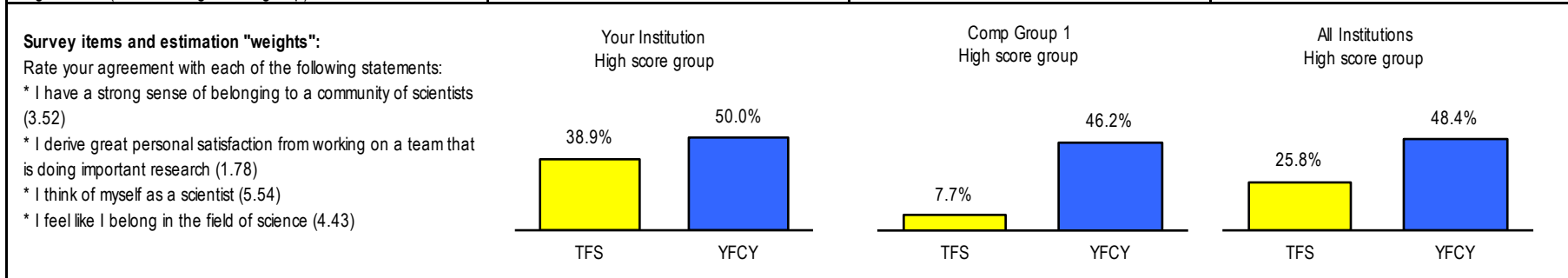




| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|------------------------------------|------------------|------|--------|--------------|------|--------|--------------|------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 18 | 18 | - | 13 | 13 | - | 31 | 31 | - |
| Mean | 51.7 | 53.5 | 1.8 | 49.3 | 51.1 | 1.9 | 50.7 | 52.5 | 1.8 |
| Standard deviation | 9.71 | 9.72 | - | 6.05 | 9.75 | - | 8.34 | 9.65 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | 0.18 | - | - | 0.19 | - | - | 0.19 | - |
| 25th percentile | 47.2 | 47.8 | 0.6 | 44.9 | 46.0 | 1.1 | 44.9 | 46.0 | 1.1 |
| 75th percentile | 60.3 | 60.3 | 0.0 | 52.5 | 59.5 | 7.0 | 56.8 | 60.3 | 3.5 |



| Longitudinal Percentage Report | | | |
|--|-------|-------|--------|
| Total (n) | 18 | 18 | - |
| High construct score group | 38.9% | 50.0% | 11.1% |
| Average construct score group | 38.9% | 27.8% | -11.1% |
| Low construct score group | 22.2% | 22.2% | 0.0% |
| Significance (based on high score group) | - | - | - |





| University of California-San Diego | Your Institution | | | Comp Group 1 | | | Comp Group 2 | | |
|---|------------------|-------|--------|--------------|-------|--------|--------------|-------|--------|
| | TFS | YFCY | Change | TFS | YFCY | Change | TFS | YFCY | Change |
| Longitudinal Mean Report | | | | | | | | | |
| Total (n) | 18 | 18 | - | 13 | 13 | - | 31 | 31 | - |
| Mean | 51.1 | 54.8 | 3.7 | 46.0 | 48.7 | 2.7 | 48.9 | 52.2 | 3.3 |
| Standard deviation | 10.00 | 10.95 | - | 11.42 | 12.69 | - | 10.75 | 11.91 | - |
| Significance | - | - | - | - | - | - | - | - | - |
| Effect size | - | 0.34 | - | - | 0.21 | - | - | 0.28 | - |
| 25th percentile | 43.9 | 47.8 | 3.9 | 38.0 | 43.3 | 5.3 | 42.7 | 43.3 | 0.6 |
| 75th percentile | 54.9 | 60.4 | 5.5 | 52.7 | 57.0 | 4.3 | 54.4 | 60.4 | 6.0 |
| The population mean at the end of the first year increased by 3.7 | | | | | | | | | |
| | | | | | | | | | |
| Longitudinal Percentage Report | | | | | | | | | |
| Total (n) | 18 | 18 | - | 13 | 13 | - | 31 | 31 | - |
| High construct score group | 22.2% | 50.0% | 27.8% | 15.4% | 38.5% | 23.1% | 19.4% | 45.2% | 25.8% |
| Average construct score group | 50.0% | 27.8% | -22.2% | 38.5% | 23.1% | -15.4% | 45.2% | 25.8% | -19.4% |
| Low construct score group | 27.8% | 22.2% | -5.6% | 46.2% | 38.5% | -7.7% | 35.5% | 29.0% | -6.5% |
| Significance (based on high score group) | - | - | - | - | - | - | - | - | - |

