## The University of Arizona

Mean Comparisons
August 2012

NSSE
national survey of

## Interpreting the Mean Comparisons Report

## Sample

The Mean Comparisons report is based on information from all randomly selected or censusadministered students for both your institution and your comparison institutions. Targeted and locally administered oversamples and other non-randomly selected students are not included.

## Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument. The name of each variable appears in the second column for easy reference to your data file and the summary statistics at the end of this section. Response options are also provided to help you interpret the statistics.

## Benchmark

Items that make up the five "Benchmarks of Effective Educational Practice" are indicated by the following: LAC=Level of Academic
Challenge
$\mathbf{A C L}=$ Active and
Collaborative Learning
SFI=Student-Faculty Interaction
EEE=Enriching Educational Experiences
SCE=Supportive Campus Environment

## Mean

The mean is the weighted arithmetic average of student responses on a particular item Means are provided for your institution and all comparison groups. Additional details
regarding weighting can be found on the NSSE Web site.
nsse.iub.edu/links/institutional_reporting

## Statistical Significance

Items with mean differences that are larger than would be expected by chance alone are noted with one, two, or three asterisks, referring to three significance levels ( $\mathrm{p}<.05, \mathrm{p}<.01$, and $\mathrm{p}<.001$ ). The smaller the significance level, the smaller the likelihood that the difference is due to chance. Statistical significance does not guarantee the result is substantive or important. Large sample sizes (like those produced by NSSE) tend to generate more statistically significant results even though the magnitude of mean differences may be inconsequential. Consult effect sizes (see below) to judge the practical meaning of the results

## Class

Results are reported separately for first-year students (FY) and seniors (SR). Institution-reported class ranks are used.
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Arizona compared with:
$\underbrace{\text { Carnegie Class }}_{\text {Effec }}$

In your experience at your institution during the current school year, about how often have you done each of

1. Academic and Intellectual Experiences
the following? $1=$ Never, $2=$ Sometimes, $3=$ Often, $4=$ Very often


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[^1]
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Arizona compared with:


[^2]
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[^3]
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8. Quality of Relationships

| a. | Relationships with other students | ENVSTU | SCE | FY | 5.41 | 5.48 | -. 05 | 5.50 * | -. 07 | 5.52 ** | -. 08 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | SR | 5.63 | 5.56 | . 06 | 5.60 | . 03 | 5.68 | -. 04 |
| 1=Unavailable, Unhelpful, Unsympathetic to 7=Available, Helpful, Sympathetic |  |  |  |  |  |  |  |  |  |  |  |
| b. | Relationships with faculty members | ENVFAC | SCE | FY | 5.11 | 5.12 | -. 01 | 5.13 | -. 01 | 5.35 *** | -. 18 |
|  |  |  |  | SR | 5.39 | 5.21 *** | . 14 | 5.28 ** | . 08 | 5.54 *** | -. 11 |
| $1=$ Unhelpful, Inconsiderate, Rigid to $7=$ Helpful, Considerate, Flexible |  |  |  |  |  |  |  |  |  |  |  |
| c. | Relationships with administrative personnel and | ENVADM | SCE | FY | 4.62 | 4.71 | -. 06 | 4.70 | -. 05 | 4.89 *** | -. 18 |
|  | offices |  |  | SR | 4.69 | 4.56 * | . 08 | 4.62 | . 04 | 4.81 * | -. 07 |

[^4]
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Arizona compared with:

|  |  |  |  | Arizona | AAUD |  | Carnegie |  | NSSE 20 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Variable | Benchmark | Class | Mean ${ }^{\text {a }}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size o } \end{aligned}$ |
| 9. Time Usage |  |  |  | thow many $h$ $h r s / w k, 2=1-5$ ore than 30 h | $u$ spend in a $=6-10 \mathrm{hrs} / \mathrm{wk}$ | $\begin{aligned} & \text { ical 7-d } \\ & =11-15 \end{aligned}$ | eek doing each wk, 5=16-20 hr | $\begin{aligned} & \text { the follo } \\ & k, 6=21- \end{aligned}$ | rs $/ w k, 7=26-30$ |  |
| Preparing for class (studying, reading, writing, <br> a. doing homework or lab work, analyzing data, rehearsing, and other academic activities) | ACADPR01 | LAC | FY SR | $\begin{aligned} & 4.67 \\ & 4.52 \end{aligned}$ | $\begin{aligned} & 4.77 \\ & 4.68 * * \end{aligned}$ | $\begin{aligned} & -.06 \\ & -.09 \end{aligned}$ | $\begin{aligned} & 4.56 * \\ & 4.48 \end{aligned}$ | .07 <br> .02 | $\begin{aligned} & 4.29 * * * \\ & 4.40 * \end{aligned}$ | .23 <br> .07 |
| b. Working for pay on campus | WORKON01 |  | FY | 1.51 | 1.59 * | -. 07 | 1.48 | . 02 | 1.50 | . 01 |
|  |  |  | SR | 2.27 | 2.17 | . 05 | 2.00 *** | . 15 | 1.80 *** | . 30 |
| c. Working for pay off campus | WORKOF01 |  | FY | 1.73 | 1.37 *** | . 29 | 1.65 | . 05 | 2.23 *** | -. 23 |
| c. Working for pay off campus |  |  | SR | 2.65 | $2.16{ }^{* * *}$ | . 24 | 2.78 | -. 05 | 3.73 *** | -. 38 |
| Participating in co-curricular activities <br> d. (organizations, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.) | COCURR01 | EEE | FY SR | 2.25 2.24 | $\begin{aligned} & 2.57 * * * \\ & 2.61 * * * \end{aligned}$ | -.21 -.23 | $\begin{aligned} & 2.46^{* * *} \\ & 2.37 * * \end{aligned}$ | $\begin{aligned} & -.13 \\ & -.08 \end{aligned}$ | $\begin{aligned} & 2.30 \\ & 2.11 * * \end{aligned}$ | $\begin{array}{r} -.03 \\ .08 \end{array}$ |
| Relaxing and socializing (watching TV, partying, etc.) | SOCIAL05 |  | FY SR | $\begin{aligned} & 3.68 \\ & 3.50 \end{aligned}$ | $\begin{aligned} & 3.76 \\ & 3.77 * * * \end{aligned}$ | -.06 -.17 | $\begin{aligned} & 3.80 * \\ & 3.65 * * * \end{aligned}$ | -.08 -.10 | $\begin{aligned} & 3.69 \\ & 3.44 \end{aligned}$ | -.01 .04 |
| f. Providing care for dependents living with you (parents, children, spouse, etc.) | CAREDE01 |  | FY SR | 1.57 1.82 | $\begin{aligned} & 1.27 * * \\ & 1.55 * * \end{aligned}$ | .31 <br> .18 | 1.41 *** 1.88 | $\begin{array}{r}.14 \\ -.03 \\ \hline\end{array}$ | $\begin{aligned} & 1.88 * * * \\ & 2.69 * * * \end{aligned}$ | -.17 -.35 |
| g. Commuting to class (driving, walking, etc.) | COMMUTE |  | FY | 2.49 | 2.30 *** | . 19 | 2.35 *** | . 13 | 2.24 *** | . 21 |
|  |  |  | SR | 2.44 | 2.32 *** | . 13 | 2.40 | . 04 | 2.32 *** | . 10 |
| 10. Institutional Environment |  |  |  | hat extent doe ry little, $2=$ So | titution emph tite a bit, 4=V | e each much | efollowing? |  |  |  |
| a. <br> Spending significant amounts of time studying and | ENVSCHOL | LAC | FY | 3.17 | 3.24 ** | -. 10 | 3.24 ** | -. 09 | 3.20 | -. 04 |
| on academic work |  |  | SR | 3.12 | 3.19 ** | -. 10 | 3.18 * | -. 08 | 3.19 ** | -. 09 |
| b. <br> Providing the support you need to help you | ENVSUPRT | SCE | FY | 3.06 | 3.07 | -. 01 | 3.12 * | -. 07 | 3.14 ** | -. 10 |
| succeed academically |  |  | SR | 2.88 | 2.89 | -. 01 | 2.93 | -. 06 | 3.01 *** | -. 16 |
| Encouraging contact among students from different | ENVDIVRS | EEE | FY | 2.65 | 2.82 *** | -. 18 | 2.80 *** | -. 16 | 2.77 *** | -. 13 |
| economic, social, and racial or ethnic backgrounds |  |  | SR | 2.48 | 2.60 *** | -. 12 | 2.59 *** | -. 11 | 2.61 *** | -. 13 |

[^5]
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|  |  | Variable | $\begin{gathered} \text { Bench- } \\ \text { mark } \end{gathered}$ | Class | Arizona | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Mean ${ }^{\text {a }}$ |  |  | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | Effect | Mean ${ }^{\text {a }}$ Sig ${ }^{\text {b }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ |
|  | Helping you cope with your non-academic |  | ENVNACAD | SCE | FY | 2.08 | 2.22 *** | -. 15 | 2.27 *** | -. 19 | 2.33 *** | -. 25 |
|  | responsibilities (work, family, etc.) | SR |  |  | 1.88 | 1.97 ** | -. 10 | 1.98 *** | -. 11 | 2.07 *** | -. 19 |
|  | Providing the support you need to thrive socially | ENVSOCAL | SCE | FY | 2.36 | 2.53 *** | -. 19 | 2.55 *** | -. 21 | 2.56 *** | -. 21 |
|  |  |  |  | SR | 2.21 | 2.28 * | -. 08 | 2.29 ** | -. 09 | 2.30 *** | -. 10 |
|  | Attending campus events and activities (special speakers, cultural performances, athletic | ENVEVENT |  | FY | 2.80 | 2.92 *** | -. 14 | 2.96 *** | -. 18 | 2.88 * | -. 08 |
| f. | events, etc.) |  |  | SR | 2.70 | 2.80 *** | -. 11 | 2.79 ** | -. 10 | 2.62 ** | . 08 |
|  | Using computers in academic work | ENVCOMPT |  | FY | 3.42 | 3.35 ** | . 09 | 3.34 *** | . 11 | 3.31 *** | . 14 |
|  | , |  |  | SR | 3.48 | 3.48 | . 00 | 3.45 | . 03 | 3.45 | . 04 |

## 11. Educational and Personal Growth

| a. | Acqu | GNGENLED | FY | 3.11 | 3.18 ** | -. 09 | 3.17 * | -. 07 | 3.19 ** | -. 10 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | SR | 3.19 | 3.22 | -. 03 | 3.22 | -. 04 | 3.27 ** | -. 10 |
| b. | Acquiring job or work-related knowledge | GNWORK | FY | 2.71 | 2.84 *** | -. 14 | 2.82 *** | -. 13 | 2.86 *** | -. 17 |
|  | and skills |  | SR | 2.99 | 2.99 | -. 01 | 3.02 | -. 04 | 3.11 *** | -. 14 |
| c. | Writing clearly and effectively | GNWRITE | FY | 3.03 | 2.95 ** | . 09 | 2.94 ** | . 10 | 3.06 | -. 04 |
|  |  |  | SR | 3.08 | 3.04 | . 05 | 3.06 | . 03 | 3.17 ** | -. 10 |
| d. | Speaking clearly and effectively | GNSPEAK | FY | 2.77 | 2.70 * | . 08 | 2.75 | . 02 | 2.90 *** | -. 15 |
|  |  |  | SR | 2.96 | 2.89 * | . 07 | 2.93 | . 03 | 3.05 ** | -. 10 |
| e. | Thinking critically and analytically | GNANALY | FY | 3.28 | 3.29 | -. 01 | 3.26 | . 03 | 3.27 | . 02 |
|  |  |  | SR | 3.36 | 3.39 | -. 03 | 3.37 | -. 01 | 3.40 | -. 05 |
| f. | Analyzing quantitative problems | GNQUANT | FY | 3.05 | 3.05 | . 00 | 3.04 | . 01 | 3.02 | . 04 |
|  |  |  | SR | 3.16 | 3.10 * | . 07 | 3.13 | . 03 | 3.14 | . 02 |
| g. | Using computing and information technology | GNCMPTS | FY | 3.08 | 3.00 ** | . 09 | 3.01 * | . 08 | 3.04 | . 04 |
|  |  |  | SR | 3.17 | 3.11 * | . 07 | 3.15 | . 02 | 3.21 | -. 04 |
| h. | Working effectively with others | GNOTHERS | FY | 2.97 | 2.97 | . 00 | 2.96 | . 01 | 3.03 * | -. 07 |
|  |  |  | SR | 3.16 | 3.12 | . 04 | 3.13 | . 03 | 3.21 * | -. 06 |

[^6]
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## NSSE 2012 Detailed Statistics ${ }^{\text {a }}$

## The University of Arizona <br> First－Year Students

|  | N | Mean |  |  |  | Standard Error of the Mean ${ }^{\text {b }}$ |  |  |  | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{e}$ |  |  | Effect Size ${ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 若 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { N } \\ & \text { N } \end{aligned}$ | $\stackrel{\text { W }}{\substack{5 \\ 3}}$ |  | N ～ \＃1 ñ zn | $\begin{aligned} & \text { 彩 } \\ & \hline \end{aligned}$ |  |  |  | $\begin{aligned} & \text { N } \\ & \hline \end{aligned}$ | $\stackrel{\text { W }}{\substack{5 \\ 4}}$ |  | N N W Z | $\stackrel{\text { 䍗 }}{\substack{2}}$ |  | $\begin{aligned} & \text { Na } \\ & \text { N } \\ & \sqrt{n} \\ & \underset{Z}{2} \end{aligned}$ | $\begin{gathered} \text { W1 } \\ \hline \\ 4 \end{gathered}$ | rizona <br> ared with <br>  |  | $\begin{gathered} \text { M } \\ \hline \\ \hline \end{gathered}$ | ared with： | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { W } \\ & \text { Z } \\ & \hline \end{aligned}$ |
| CLQUEST | 1，240 | 2.72 | 2.66 | 2.67 | 2.88 | ． 02 | ． 01 | ． 01 | ． 00 | ． 83 | ． 85 | ． 85 | ． 86 | 6，845 | 13，845 | 92，316 | ． 019 | ． 036 | ． 000 | ． 07 | ． 06 | －． 18 |
| CLPRESEN | 1，238 | 2.13 | 2.05 | 2.10 | 2.32 | ． 02 | ． 01 | ． 01 | ． 00 | ． 75 | ． 75 | ． 79 | ． 84 | 1，814 | 13，817 | 1，279 | ． 001 | ． 334 | ． 000 | ． 11 | ． 03 | －． 23 |
| REWROPAP | 1，227 | 2.85 | 2.51 | 2.54 | 2.69 | ． 03 | ． 01 | ． 01 | ． 00 | ． 97 | 1.00 | ． 99 | ． 99 | 1，833 | 1，487 | 1，260 | ． 000 | ． 000 | ． 000 | ． 34 | ． 31 | ． 16 |
| INTEGRAT | 1，239 | 3.15 | 3.00 | 3.04 | 3.14 | ． 02 | ． 01 | ． 01 | ． 00 | ． 75 | ． 82 | ． 81 | ． 79 | 6，836 | 13，804 | 1，276 | ． 000 | ． 000 | ． 827 | ． 18 | ． 13 | ． 01 |
| DIVCLASS | 1，234 | 2.77 | 2.73 | 2.74 | 2.80 | ． 03 | ． 01 | ． 01 | ． 00 | ． 88 | ． 92 | ． 90 | ． 90 | 1，871 | 13，770 | 92，117 | ． 123 | ． 183 | ． 204 | ． 05 | ． 04 | －． 04 |
| CLUNPREP | 1，232 | 2.14 | 2.11 | 2.10 | 1.96 | ． 02 | ． 01 | ． 01 | ． 00 | ． 79 | ． 81 | ． 80 | ． 80 | 6，831 | 13，811 | 92，285 | ． 214 | ． 093 | ． 000 | ． 04 | ． 05 | ． 22 |
| CLASSGRP | 1，237 | 2.42 | 2.33 | 2.37 | 2.46 | ． 02 | ． 01 | ． 01 | ． 00 | ． 84 | ． 86 | ． 87 | ． 89 | 6，842 | 13，812 | 1，273 | ． 001 | ． 042 | ． 115 | ． 11 | ． 06 | －． 04 |
| OCCGRP | 1，241 | 2.62 | 2.53 | 2.50 | 2.47 | ． 02 | ． 01 | ． 01 | ． 00 | ． 85 | ． 89 | ． 89 | ． 91 | 1，896 | 1，520 | 1，279 | ． 001 | ． 000 | ． 000 | ． 10 | ． 14 | ． 17 |
| INTIDEAS | 1，178 | 2.61 | 2.64 | 2.65 | 2.67 | ． 02 | ． 01 | ． 01 | ． 00 | ． 83 | ． 83 | ． 83 | ． 85 | 6，265 | 12，883 | 86，822 | ． 233 | ． 109 | ． 005 | －． 04 | －． 05 | －． 08 |
| TUTOR | 1，178 | 1.80 | 1.81 | 1.79 | 1.71 | ． 03 | ． 01 | ． 01 | ． 00 | ． 88 | ． 89 | ． 89 | ． 88 | 6，275 | 12，894 | 87，003 | ． 850 | ． 812 | ． 001 | －． 01 | ． 01 | ． 10 |
| COMMPROJ | 1，171 | 1.54 | 1.47 | 1.54 | 1.62 | ． 02 | ． 01 | ． 01 | ． 00 | ． 80 | ． 79 | ． 83 | ． 86 | 6，218 | 12，822 | 1，207 | ． 009 | ． 756 | ． 000 | ． 08 | －． 01 | －． 10 |
| ITACADEM | 1，176 | 2.87 | 2.81 | 2.79 | 2.71 | ． 03 | ． 01 | ． 01 | ． 00 | ． 99 | ． 98 | ． 99 | 1.03 | 6，265 | 12，890 | 1，210 | ． 057 | ． 006 | ． 000 | ． 06 | ． 08 | ． 15 |
| EMAIL | 1，176 | 3.19 | 3.16 | 3.15 | 3.23 | ． 02 | ． 01 | ． 01 | ． 00 | ． 80 | ． 79 | ． 81 | ． 80 | 6，268 | 12，882 | 86，911 | ． 243 | ． 088 | ． 080 | ． 04 | ． 05 | －． 05 |
| FACGRADE | 1，175 | 2.65 | 2.45 | 2.52 | 2.67 | ． 03 | ． 01 | ． 01 | ． 00 | ． 90 | ． 89 | ． 89 | ． 90 | 6，260 | 12，853 | 86，852 | ． 000 | ． 000 | ． 601 | ． 23 | ． 16 | －． 02 |
| FACPLANS | 1，176 | 2.11 | 2.11 | 2.17 | 2.23 | ． 03 | ． 01 | ． 01 | ． 00 | ． 89 | ． 88 | ． 89 | ． 93 | 6，268 | 12，874 | 1，211 | ． 913 | ． 019 | ． 000 | ． 00 | －． 07 | －． 13 |
| FACIDEAS | 1，180 | 1.90 | 1.86 | 1.84 | 1.91 | ． 03 | ． 01 | ． 01 | ． 00 | ． 89 | ． 88 | ． 88 | ． 93 | 6，269 | 12，883 | 1，215 | ． 230 | ． 041 | ． 730 | ． 04 | ． 06 | －． 01 |
| FACFEED | 1，167 | 2.69 | 2.55 | 2.60 | 2.74 | ． 02 | ． 01 | ． 01 | ． 00 | ． 82 | ． 82 | ． 83 | ． 85 | 6，109 | 12，598 | 85，500 | ． 000 | ． 001 | ． 032 | ． 17 | ． 10 | －． 06 |
| WORKHARD | 1，167 | 2.73 | 2.64 | 2.66 | 2.77 | ． 02 | ． 01 | ． 01 | ． 00 | ． 84 | ． 87 | ． 86 | ． 86 | 1，806 | 1，429 | 85，407 | ． 001 | ． 008 | ． 123 | ． 10 | ． 08 | －． 05 |
| FACOTHER | 1，157 | 1.64 | 1.60 | 1.61 | 1.69 | ． 03 | ． 01 | ． 01 | ． 00 | ． 88 | ． 85 | ． 85 | ． 90 | 6，074 | 12，525 | 85，133 | ． 104 | ． 308 | ． 060 | ． 05 | ． 03 | －． 06 |
| OOCIDEAS | 1，166 | 2.70 | 2.73 | 2.72 | 2.76 | ． 03 | ． 01 | ． 01 | ． 00 | ． 87 | ． 88 | ． 88 | ． 90 | 6，091 | 12，562 | 85，319 | ． 251 | ． 380 | ． 016 | －． 04 | －． 03 | －． 07 |
| DIVRSTUD | 1，168 | 2.73 | 2.80 | 2.71 | 2.63 | ． 03 | ． 01 | ． 01 | ． 00 | 1.01 | 1.00 | 1.02 | 1.04 | 6，116 | 12，597 | 1，202 | ． 018 | ． 602 | ． 002 | －． 08 | ． 02 | ． 09 |
| DIFFSTU2 | 1，170 | 2.75 | 2.81 | 2.75 | 2.68 | ． 03 | ． 01 | ． 01 | ． 00 | ． 98 | ． 98 | ． 99 | 1.01 | 6，120 | 12，610 | 1，204 | ． 043 | ． 961 | ． 022 | －． 07 | ． 00 | ． 07 |
| MEMORIZE | 1，161 | 2.98 | 2.94 | 2.99 | 2.96 | ． 02 | ． 01 | ． 01 | ． 00 | ． 84 | ． 86 | ． 85 | ． 86 | 6，027 | 12，456 | 84，652 | ． 163 | ． 752 | ． 546 | ． 05 | －． 01 | ． 02 |
| ANALYZE | 1，154 | 3.27 | 3.28 | 3.24 | 3.20 | ． 02 | ． 01 | ． 01 | ． 00 | ． 74 | ． 73 | ． 74 | ． 77 | 5，996 | 12，392 | 84，278 | ． 711 | ． 098 | ． 001 | －． 01 | ． 05 | ． 09 |
| SYNTHESZ | 1，154 | 3.01 | 3.05 | 2.99 | 2.99 | ． 02 | ． 01 | ． 01 | ． 00 | ． 84 | ． 81 | ． 82 | ． 84 | 6，006 | 12，397 | 84，203 | ． 104 | ． 499 | ． 347 | －． 05 | ． 02 | ． 03 |
| EVALUATE | 1，152 | 2.95 | 2.90 | 2.92 | 2.97 | ． 03 | ． 01 | ． 01 | ． 00 | ． 86 | ． 86 | ． 85 | ． 85 | 5，999 | 12，404 | 84，324 | ． 111 | ． 292 | ． 331 | ． 05 | ． 03 | －． 03 |
| APPLYING | 1，159 | 3.16 | 3.15 | 3.13 | 3.11 | ． 02 | ． 01 | ． 01 | ． 00 | ． 85 | ． 85 | ． 84 | ． 85 | 6，027 | 12，439 | 84，513 | ． 854 | ． 325 | ． 066 | ． 01 | ． 03 | ． 05 |
| READASGN | 1，154 | 3.25 | 3.29 | 3.21 | 3.19 | ． 03 | ． 01 | ． 01 | ． 00 | ． 95 | ． 95 | ． 94 | ． 96 | 6，010 | 12，409 | 84，251 | ． 212 | ． 195 | ． 036 | －． 04 | ． 04 | ． 06 |

${ }^{\text {a }}$ All statistics are $\frac{1}{\text { weighted by }} \frac{100}{} \frac{.05}{} \frac{.01}{} \frac{.01}{}$
${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus 1.96 times the standard error of the mean．
${ }^{\mathrm{c}}$ A measure of the amount individual scores deviate from the mean of all the scores in the distribution．
${ }^{d}$ Degrees of freedom used to compute the $t$－tests．Values differ from the total Ns due to weighting and whether equal variances were assumed．
${ }^{\text {e }}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance
${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean，then dividing the result by the pooled standard deviation．

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## NSSE 2012 Detailed Statistics ${ }^{\text {a }}$

The University of Arizona
First-Year Students

${ }^{\text {a }}$ All statistics are $\frac{1,}{\text { weighted by }} \frac{2.25}{} \frac{.04}{.02} \frac{.01}{} \frac{.01}{} \frac{10}{}$
${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean.
${ }^{c}$ A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
${ }^{d}$ Degrees of freedom used to compute the $t$-tests. Values differ from the total Ns due to weighting and whether equal variances were assumed.
${ }^{\text {e }}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance
${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

NSSE
national survey of student engagement

## NSSE 2012 Detailed Statistics ${ }^{\text {a }}$

The University of Arizona
First－Year Students

|  | N | Mean |  |  |  | Standar | rror | the | ${ }^{\text {b }}$ | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{e}$ |  |  | $\text { Effect Size }{ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 耧 } \\ & \end{aligned}$ |  | $\stackrel{\text { 辟 }}{2}$ |  | $\begin{aligned} & \text { N} \\ & \text { N} \\ & \text { w } \\ & \text { Z } \end{aligned}$ | $\begin{gathered} \tilde{\circ} \\ \stackrel{y}{4} \end{gathered}$ | $\stackrel{y}{2}$ |  | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { 山్ } \\ & \text { Z } \\ & \hline \end{aligned}$ | 彩 | $\stackrel{\text { W }}{\substack{5 \\ 4}}$ |  | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { N } \\ & \text { Z } \\ & \hline \end{aligned}$ | $\stackrel{\text { 毕 }}{2}$ |  | $\begin{aligned} & \text { N} \\ & \text { N } \\ & \text { W } \\ & \text { Z } \end{aligned}$ | $\stackrel{\text { 辟 }}{3}$ | ared with <br> 品 <br> 答皆 | $\begin{aligned} & \text { ̃a } \\ & \text { N } \\ & \text { W } \\ & \text { Z } \end{aligned}$ | $\stackrel{\text { 啟 }}{\substack{2}}$ | ared with： |  |
| SOCIAL05 | 1，112 | 3.68 | 3.76 | 3.80 | 3.69 | ． 05 | ． 02 | ． 02 | ． 01 | 1.59 | 1.54 | 1.58 | 1.62 | 5，715 | 11，893 | 80，738 | ． 091 | ． 017 | ． 842 | －． 06 | －． 08 | －． 01 |
| CAREDE01 | 1，108 | 1.57 | 1.27 | 1.41 | 1.88 | ． 04 | ． 01 | ． 01 | ． 01 | 1.27 | ． 86 | 1.11 | 1.83 | 1，359 | 1，288 | 1，172 | ． 000 | ． 000 | ． 000 | ． 31 | ． 14 | －． 17 |
| COMMUTE | 1，113 | 2.49 | 2.30 | 2.35 | 2.24 | ． 03 | ． 01 | ． 01 | ． 00 | 1.14 | ． 94 | 1.00 | 1.16 | 1，494 | 1，293 | 80，910 | ． 000 | ． 000 | ． 000 | ． 19 | ． 13 | ． 21 |
| ENVSCHOL | 1，109 | 3.17 | 3.24 | 3.24 | 3.20 | ． 02 | ． 01 | ． 01 | ． 00 | ． 76 | ． 74 | ． 73 | ． 75 | 5，681 | 11，818 | 80，082 | ． 004 | ． 004 | ． 179 | －． 10 | －． 09 | －． 04 |
| ENVSUPRT | 1，105 | 3.06 | 3.07 | 3.12 | 3.14 | ． 02 | ． 01 | ． 01 | ． 00 | ． 81 | ． 79 | ． 79 | ． 80 | 5，643 | 11，744 | 79，658 | ． 751 | ． 034 | ． 001 | －． 01 | －． 07 | －． 10 |
| ENVDIVRS | 1，100 | 2.65 | 2.82 | 2.80 | 2.77 | ． 03 | ． 01 | ． 01 | ． 00 | ． 98 | ． 95 | ． 96 | ． 98 | 1，635 | 1，325 | 79，666 | ． 000 | ． 000 | ． 000 | －． 18 | －． 16 | －． 13 |
| ENVNACAD | 1，109 | 2.08 | 2.22 | 2.27 | 2.33 | ． 03 | ． 01 | ． 01 | ． 00 | ． 95 | ． 94 | ． 95 | ． 99 | 5，662 | 1，347 | 1，142 | ． 000 | ． 000 | ． 000 | －． 15 | －． 19 | －． 25 |
| ENVSOCAL | 1，100 | 2.36 | 2.53 | 2.55 | 2.56 | ． 03 | ． 01 | ． 01 | ． 00 | ． 93 | ． 93 | ． 93 | ． 96 | 5，649 | 11，731 | 1，132 | ． 000 | ． 000 | ． 000 | －． 19 | －． 21 | －． 21 |
| ENVEVENT | 1，107 | 2.80 | 2.92 | 2.96 | 2.88 | ． 03 | ． 01 | ． 01 | ． 00 | ． 92 | ． 88 | ． 88 | ． 96 | 1，638 | 1，327 | 79，678 | ． 000 | ． 000 | ． 011 | －． 14 | －． 18 | －． 08 |
| ENVCOMPT | 1，109 | 3.42 | 3.35 | 3.34 | 3.31 | ． 02 | ． 01 | ． 01 | ． 00 | ． 78 | ． 79 | ． 79 | ． 81 | 5，664 | 11，784 | 79，833 | ． 009 | ． 001 | ． 000 | ． 09 | ． 11 | ． 14 |
| GNGENLED | 1，093 | 3.11 | 3.18 | 3.17 | 3.19 | ． 02 | ． 01 | ． 01 | ． 00 | ． 81 | ． 77 | ． 77 | ． 79 | 5，546 | 11，585 | 78，518 | ． 009 | ． 024 | ． 002 | －． 09 | －． 07 | －． 10 |
| GNWORK | 1，095 | 2.71 | 2.84 | 2.82 | 2.86 | ． 03 | ． 01 | ． 01 | ． 00 | ． 95 | ． 93 | ． 93 | ． 94 | 1，654 | 1，323 | 1，125 | ． 000 | ． 000 | ． 000 | －． 14 | －． 13 | －． 17 |
| GNWRITE | 1，091 | 3.03 | 2.95 | 2.94 | 3.06 | ． 03 | ． 01 | ． 01 | ． 00 | ． 84 | ． 88 | ． 88 | ． 86 | 1，726 | 1，349 | 78，497 | ． 005 | ． 001 | ． 219 | ． 09 | ． 10 | －． 04 |
| GNSPEAK | 1，087 | 2.77 | 2.70 | 2.75 | 2.90 | ． 03 | ． 01 | ． 01 | ． 00 | ． 95 | ． 95 | ． 95 | ． 92 | 5，536 | 11，545 | 1，116 | ． 026 | ． 582 | ． 000 | ． 08 | ． 02 | －． 15 |
| GNANALY | 1，094 | 3.28 | 3.29 | 3.26 | 3.27 | ． 02 | ． 01 | ． 01 | ． 00 | ． 78 | ． 75 | ． 77 | ． 78 | 5，549 | 11，560 | 78，356 | ． 678 | ． 335 | ． 548 | －． 01 | ． 03 | ． 02 |
| GNQUANT | 1，093 | 3.05 | 3.05 | 3.04 | 3.02 | ． 03 | ． 01 | ． 01 | ． 00 | ． 87 | ． 87 | ． 85 | ． 87 | 5，533 | 11，529 | 78，178 | ． 971 | ． 706 | ． 222 | ． 00 | ． 01 | ． 04 |
| GNCMPTS | 1，092 | 3.08 | 3.00 | 3.01 | 3.04 | ． 03 | ． 01 | ． 01 | ． 00 | ． 90 | ． 92 | ． 91 | ． 90 | 5，546 | 11，567 | 78，505 | ． 010 | ． 010 | ． 147 | ． 09 | ． 08 | ． 04 |
| GNOTHERS | 1，093 | 2.97 | 2.97 | 2.96 | 3.03 | ． 03 | ． 01 | ． 01 | ． 00 | ． 90 | ． 89 | ． 89 | ． 88 | 5，549 | 11，573 | 78，484 | ． 977 | ． 746 | ． 024 | ． 00 | ． 01 | －． 07 |
| GNCITIZN | 1，077 | 1.82 | 1.84 | 1.92 | 1.91 | ． 03 | ． 01 | ． 01 | ． 00 | ． 96 | ． 96 | ． 98 | 1.01 | 5，454 | 11，424 | 1，110 | ． 467 | ． 002 | ． 001 | －． 02 | －． 10 | －． 09 |
| GNINQ | 1，076 | 2.90 | 3.01 | 2.98 | 2.98 | ． 03 | ． 01 | ． 01 | ． 00 | ． 86 | ． 84 | ． 85 | ． 86 | 1，629 | 1，304 | 1，106 | ． 000 | ． 009 | ． 004 | －． 12 | －． 08 | －． 09 |
| GNSELF | 1，074 | 2.75 | 2.84 | 2.81 | 2.86 | ． 03 | ． 01 | ． 01 | ． 00 | ． 97 | ． 94 | ． 95 | ． 96 | 1，601 | 1，297 | 1，103 | ． 005 | ． 076 | ． 000 | －． 10 | －． 06 | －． 11 |
| GNDIVERS | 1，080 | 2.62 | 2.74 | 2.70 | 2.71 | ． 03 | ． 01 | ． 01 | ． 00 | ． 96 | ． 93 | ． 95 | ． 97 | 1，620 | 11，420 | 76，879 | ． 000 | ． 011 | ． 003 | －． 13 | －． 08 | －． 09 |
| GNPROBSV | 1，073 | 2.69 | 2.74 | 2.72 | 2.74 | ． 03 | ． 01 | ． 01 | ． 00 | ． 91 | ． 91 | ． 90 | ． 93 | 5，444 | 11，413 | 76，881 | ． 074 | ． 254 | ． 074 | －． 06 | －． 04 | －． 05 |
| GNETHICS | 1，079 | 2.65 | 2.69 | 2.68 | 2.77 | ． 03 | ． 01 | ． 01 | ． 00 | ． 98 | ． 99 | ． 98 | ． 99 | 5，436 | 11，389 | 76，801 | ． 217 | ． 298 | ． 000 | －． 04 | －． 03 | －． 12 |
| GNCOMMUN | 1，077 | 2.38 | 2.47 | 2.48 | 2.51 | ． 03 | ． 01 | ． 01 | ． 00 | ． 98 | ． 96 | ． 96 | 1.00 | 5，441 | 11，412 | 76，868 | ． 005 | ． 001 | ． 000 | －． 10 | －． 11 | －． 13 |
| GNSPIRIT | 1，075 | 1.92 | 1.91 | 1.97 | 2.16 | ． 03 | ． 02 | ． 01 | ． 00 | 1.06 | 1.03 | 1.05 | 1.11 | 5，448 | 11，422 | 1，107 | ． 872 | ． 094 | ． 000 | ． 01 | －． 05 | －． 22 |
| ADVISE | 1，093 | 2.98 | 3.04 | 3.06 | 3.11 | ． 02 | ． 01 | ． 01 | ． 00 | ． 81 | ． 84 | ． 84 | ． 82 | 1，717 | 1，346 | 1，124 | ． 019 | ． 003 | ． 000 | －． 08 | －． 09 | －． 16 |
| ENTIREXP | 1，089 | 3.18 | 3.29 | 3.27 | 3.25 | ． 02 | ． 01 | ． 01 | ． 00 | ． 69 | ． 70 | ． 70 | ． 72 | 1，693 | 1，334 | 1，122 | ． 000 | ． 000 | ． 001 | －． 15 | －． 13 | －． 10 |
| SAMECOLL | 1，094 | $3.25$ | 3.34 | 3.35 | 3.26 | ． 02 | ． 01 | ． 01 | ． 00 | ． 76 | ． 76 | ． 76 | ． 81 | 5，525 | 1，336 | 1，129 | ． 000 | ． 000 | ． 582 | －． 12 | －． 13 | －． 02 |

All statistics are weighted by gender and enroilment status．Comparison group statistics are also weighted by institutional size．
0
The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus 1.96 times the standard error of the mean
${ }^{\text {c }}$ A measure of the amount individual scores deviate from the mean of all the scores in the distribution．
${ }^{\text {a }}$ Degrees of freedom used to compute the t－tests．Values differ from the total Ns due to weighting and whether equal variances were assumed．
${ }^{\mathrm{e}}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance
${ }^{\mathrm{I}}$ Effect size is calculated by subtracting the comparison group mean from the school mean，then dividing the result by the pooled standard deviation．

NSSE
national survey of student engagement

## NSSE 2012 Detailed Statistics ${ }^{\text {a }}$

The University of Arizona
Seniors

|  | N | Mean |  |  |  | Standar | rror | the M |  | Standard Deviation ${ }^{\text {c }}$ |  |  |  | Degrees of Freedom ${ }^{\text {d }}$ |  |  | Significance ${ }^{\text {e }}$ |  |  | Effect Size ${ }^{\text {f }}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { NIIN } \\ & \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 彩 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { W1 } \\ & \substack{5 \\ 4 \\ \hline} \end{aligned}$ |  | $\begin{aligned} & \text { Na } \\ & \text { N } \\ & \mathbb{W} \\ & \underset{Z}{2} \end{aligned}$ |  | $\stackrel{\text { W }}{\substack{5 \\ 4}}$ |  | N N 局 Z | 蓢 | $\stackrel{\text { 山1 }}{5}$ |  | $\begin{aligned} & \text { Na } \\ & \text { N } \\ & \sqrt[4]{0} \\ & \underset{Z}{2} \end{aligned}$ |  |  | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { 岗 } \\ & \text { Z } \end{aligned}$ | $\begin{aligned} & \text { W1 } \\ & \substack{3 \\ 4} \end{aligned}$ | izona <br> red with <br> 品 <br> 年昜 |  | $\stackrel{\text { 花 }}{\substack{4}}$ | ared with： | $\begin{aligned} & \text { I} \\ & 0 \\ & 0 \\ & 0 \\ & Z \\ & Z \end{aligned}$ |
| CLQUEST | 1，197 | 2.94 | 2.88 | 2.93 | 3.18 | ． 03 | ． 01 | ． 01 | ． 00 | ． 87 | ． 90 | ． 90 | ． 85 | 1，644 | 1，375 | 122，462 | ． 025 | ． 813 | ． 000 | ． 07 | ． 01 | －． 29 |
| CLPRESEN | 1，203 | 2.64 | 2.57 | 2.57 | 2.81 | ． 03 | ． 01 | ． 01 | ． 00 | ． 88 | ． 85 | ． 87 | ． 91 | 8，509 | 18，732 | 122，520 | ． 005 | ． 010 | ． 000 | ． 09 | ． 08 | －． 19 |
| REWROPAP | 1，195 | 2.38 | 2.27 | 2.33 | 2.54 | ． 03 | ． 01 | ． 01 | ． 00 | 1.00 | ． 96 | ． 96 | ． 99 | 1，569 | 1，349 | 122，272 | ． 001 | ． 117 | ． 000 | ． 11 | ． 05 | －． 16 |
| INTEGRAT | 1，205 | 3.31 | 3.25 | 3.25 | 3.38 | ． 02 | ． 01 | ． 01 | ． 00 | ． 75 | ． 78 | ． 79 | ． 74 | 8，490 | 18，687 | 122，556 | ． 015 | ． 013 | ． 002 | ． 08 | ． 07 | －． 09 |
| DIVCLASS | 1，197 | 2.74 | 2.73 | 2.74 | 2.88 | ． 03 | ． 01 | ． 01 | ． 00 | ． 97 | ． 97 | ． 97 | ． 94 | 8，474 | 18，678 | 1，219 | ． 648 | ． 959 | ． 000 | ． 01 | ． 00 | －． 15 |
| CLUNPREP | 1，206 | 2.29 | 2.29 | 2.23 | 2.04 | ． 02 | ． 01 | ． 01 | ． 00 | ． 84 | ． 85 | ． 84 | ． 82 | 8，519 | 18，731 | 1，228 | ． 899 | ． 012 | ． 000 | ． 00 | ． 07 | ． 31 |
| CLASSGRP | 1，207 | 2.47 | 2.39 | 2.44 | 2.61 | ． 03 | ． 01 | ． 01 | ． 00 | ． 90 | ． 89 | ． 91 | ． 94 | 8，506 | 18，733 | 1，232 | ． 004 | ． 233 | ． 000 | ． 09 | ． 04 | －． 15 |
| OCCGRP | 1，208 | 2.83 | 2.84 | 2.82 | 2.77 | ． 03 | ． 01 | ． 01 | ． 00 | ． 93 | ． 91 | ． 92 | ． 95 | 8，540 | 18，811 | 123，046 | ． 781 | ． 611 | ． 024 | －． 01 | ． 02 | ． 07 |
| INTIDEAS | 1，161 | 3.00 | 2.96 | 2.96 | 2.99 | ． 02 | ． 01 | ． 01 | ． 00 | ． 83 | ． 81 | ． 82 | ． 83 | 7，960 | 17，821 | 118，107 | ． 108 | ． 104 | ． 700 | ． 05 | ． 05 | ． 01 |
| TUTOR | 1，159 | 2.07 | 1.95 | 1.93 | 1.86 | ． 03 | ． 01 | ． 01 | ． 00 | 1.01 | 1.00 | ． 98 | ． 97 | 7，951 | 1，313 | 118，344 | ． 000 | ． 000 | ． 000 | ． 12 | ． 15 | ． 21 |
| COMMPROJ | 1，155 | 1.66 | 1.62 | 1.65 | 1.74 | ． 03 | ． 01 | ． 01 | ． 00 | ． 88 | ． 87 | ． 89 | ． 93 | 7，911 | 17，743 | 1，180 | ． 110 | ． 682 | ． 003 | ． 05 | ． 01 | －． 08 |
| ITACADEM | 1，164 | 3.05 | 2.97 | 2.93 | 2.93 | ． 03 | ． 01 | ． 01 | ． 00 | ． 96 | ． 94 | ． 97 | 1.00 | 1，575 | 17，838 | 1，189 | ． 013 | ． 000 | ． 000 | ． 08 | ． 12 | ． 12 |
| EMAIL | 1，163 | 3.41 | 3.42 | 3.40 | 3.43 | ． 02 | ． 01 | ． 01 | ． 00 | ． 72 | ． 72 | ． 73 | ． 75 | 7，967 | 17，833 | 118，207 | ． 754 | ． 618 | ． 451 | －． 01 | ． 02 | －． 02 |
| FACGRADE | 1，159 | 2.75 | 2.64 | 2.70 | 2.84 | ． 03 | ． 01 | ． 01 | ． 00 | ． 87 | ． 88 | ． 89 | ． 89 | 7，948 | 17，805 | 118，242 | ． 000 | ． 082 | ． 001 | ． 13 | ． 05 | －． 10 |
| FACPLANS | 1，161 | 2.42 | 2.33 | 2.37 | 2.44 | ． 03 | ． 01 | ． 01 | ． 00 | ． 97 | ． 93 | ． 94 | ． 98 | 1，541 | 1，315 | 118，226 | ． 003 | ． 046 | ． 615 | ． 10 | ． 06 | －． 01 |
| FACIDEAS | 1，165 | 2.09 | 2.01 | 2.02 | 2.09 | ． 03 | ． 01 | ． 01 | ． 00 | ． 94 | ． 90 | ． 91 | ． 96 | 1，552 | 1，321 | 118，485 | ． 006 | ． 022 | ． 798 | ． 09 | ． 07 | －． 01 |
| FACFEED | 1，161 | 2.72 | 2.65 | 2.71 | 2.87 | ． 02 | ． 01 | ． 01 | ． 00 | ． 80 | ． 82 | ． 83 | ． 83 | 1，616 | 1，341 | 117，287 | ． 005 | ． 602 | ． 000 | ． 09 | ． 02 | －． 17 |
| WORKHARD | 1，156 | 2.70 | 2.63 | 2.69 | 2.84 | ． 03 | ． 01 | ． 01 | ． 00 | ． 85 | ． 87 | ． 86 | ． 86 | 1，605 | 17，603 | 117，132 | ． 016 | ． 753 | ． 000 | ． 08 | ． 01 | －． 16 |
| FACOTHER | 1，152 | 1.92 | 1.87 | 1.85 | 1.86 | ． 03 | ． 01 | ． 01 | ． 00 | ． 99 | ． 95 | ． 96 | ． 99 | 7，809 | 17，553 | 116，846 | ． 091 | ． 027 | ． 062 | ． 05 | ． 07 | ． 06 |
| OOCIDEAS | 1，154 | 2.89 | 2.83 | 2.86 | 2.91 | ． 03 | ． 01 | ． 01 | ． 00 | ． 86 | ． 87 | ． 87 | ． 87 | 7，823 | 17，598 | 117，140 | ． 044 | ． 311 | ． 412 | ． 06 | ． 03 | －． 02 |
| DIVRSTUD | 1，158 | 2.89 | 2.82 | 2.78 | 2.69 | ． 03 | ． 01 | ． 01 | ． 00 | ． 98 | ． 99 | ． 99 | 1.01 | 7，834 | 1，329 | 1，181 | ． 035 | ． 001 | ． 000 | ． 07 | ． 11 | ． 19 |
| DIFFSTU2 | 1，160 | 2.86 | 2.80 | 2.79 | 2.71 | ． 03 | ． 01 | ． 01 | ． 00 | ． 97 | ． 97 | ． 97 | ． 99 | 7，844 | 17，652 | 1，183 | ． 061 | ． 026 | ． 000 | ． 06 | ． 07 | ． 15 |
| MEMORIZE | 1，152 | 2.88 | 2.79 | 2.86 | 2.80 | ． 03 | ． 01 | ． 01 | ． 00 | ． 93 | ． 93 | ． 92 | ． 93 | 7，776 | 17，486 | 116，515 | ． 005 | ． 452 | ． 003 | ． 09 | ． 02 | ． 09 |
| ANALYZE | 1，148 | 3.35 | 3.32 | 3.31 | 3.33 | ． 02 | ． 01 | ． 01 | ． 00 | ． 72 | ． 75 | ． 74 | ． 74 | 7，749 | 17，429 | 116，078 | ． 279 | ． 165 | ． 342 | ． 03 | ． 04 | ． 03 |
| SYNTHESZ | 1，152 | 3.14 | 3.12 | 3.10 | 3.14 | ． 03 | ． 01 | ． 01 | ． 00 | ． 86 | ． 83 | ． 84 | ． 83 | 1，556 | 1，311 | 1，172 | ． 343 | ． 088 | ． 867 | ． 03 | ． 05 | ． 01 |
| EVALUATE | 1，150 | 3.01 | 2.98 | 3.01 | 3.09 | ． 03 | ． 01 | ． 01 | ． 00 | ． 91 | ． 89 | ． 88 | ． 86 | 7，744 | 17，437 | 116，139 | ． 408 | ． 935 | ． 002 | ． 03 | ． 00 | －． 09 |
| APPLYING | 1，152 | 3.20 | 3.22 | 3.24 | 3.28 | ． 03 | ． 01 | ． 01 | ． 00 | ． 86 | ． 84 | ． 83 | ． 81 | 7，764 | 17，478 | 1，171 | ． 638 | ． 170 | ． 002 | －． 02 | －． 04 | －． 10 |
| READASGN | 1，146 | 3.11 | 3.12 | 3.08 | 3.16 | ． 03 | ． 01 | ． 01 | ． 00 | 1.04 | 1.06 | 1.03 | 1.04 | 7，725 | 17，415 | 116，042 | ． 770 | ． 440 | ． 092 | －． 01 | ． 02 | －． 05 |

[^8]A measure of the amount individual scores deviate from the mean of all the scores in the distribution．
${ }^{d}$ Degrees of freedom used to compute the $t$－tests．Values differ from the total Ns due to weighting and whether equal variances were assumed．
${ }^{e}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance．
${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean，then dividing the result by the pooled standard deviation．

NSSE
national survey of
student engagement

## NSSE 2012 Detailed Statistics ${ }^{\text {a }}$

The University of Arizona
Seniors

|  | N |  | Me |  |  | Standar | rror | the 1 | ${ }^{\text {b }}$ |  | dard D | viation ${ }^{\text {c }}$ |  | Degr | es of Fre | dom ${ }^{\text {d }}$ |  | ificanc |  |  | $\text { ect Size }{ }^{f}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\frac{\tilde{y}}{2}$ | $$ | $\begin{aligned} & \text { W } \\ & \stackrel{1}{3} \\ & 4 \end{aligned}$ |  |  | $\begin{aligned} & \text { 彩 } \\ & \end{aligned}$ | $\stackrel{\text { 装 }}{2}$ |  |  | $\begin{aligned} & \text { KII } \\ & \hline \end{aligned}$ | $\stackrel{\text { W10 }}{\substack{5 \\ 4 \\ \hline}}$ |  | $\begin{aligned} & \tilde{Z} \\ & \text { N } \\ & \text { w } \\ & \tilde{Z} \\ & \hline \end{aligned}$ |  |  | $N$ U 0 $Z$ $Z$ | $\begin{aligned} & \text { W1 } \\ & \hline \end{aligned}$ | rizona ared with | $\begin{aligned} & \text { N} \\ & 0 \\ & \text { W } \\ & 0 \\ & Z \end{aligned}$ | $\begin{aligned} & \text { M1 } \\ & \stackrel{3}{4} \\ & \hline \end{aligned}$ | ared with： | $\begin{aligned} & \text { N } \\ & \text { N } \\ & \text { Wun } \\ & Z \end{aligned}$ |
| READOWN | 1，148 | 2.21 | 2.12 | 2.16 | 2.20 | ． 03 | ． 01 | ． 01 | ． 00 | 1.00 | ． 95 | ． 96 | 1.00 | 1，525 | 1，300 | 116，046 | ． 009 | ． 124 | ． 807 | ． 09 | ． 05 | ． 01 |
| WRITEMOR | 1，141 | 1.58 | 1.59 | 1.58 | 1.65 | ． 02 | ． 01 | ． 01 | ． 00 | ． 78 | ． 77 | ． 77 | ． 83 | 7，728 | 17，406 | 116，091 | ． 827 | ． 746 | ． 008 | －． 01 | ． 01 | －． 08 |
| WRITEMID | 1，149 | 2.50 | 2.59 | 2.49 | 2.60 | ． 03 | ． 01 | ． 01 | ． 00 | ． 97 | ． 97 | ． 96 | 1.01 | 7，733 | 17，429 | 1，173 | ． 008 | ． 765 | ． 001 | －． 09 | ． 01 | －． 10 |
| WRITESML | 1，148 | 3.12 | 3.02 | 2.95 | 3.00 | ． 03 | ． 01 | ． 01 | ． 00 | 1.16 | 1.15 | 1.14 | 1.17 | 1，567 | 1，308 | 116，439 | ． 008 | ． 000 | ． 001 | ． 09 | ． 15 | ． 10 |
| PROBSETA | 1，144 | 2.77 | 2.61 | 2.65 | 2.74 | ． 04 | ． 02 | ． 01 | ． 00 | 1.21 | 1.26 | 1.25 | 1.24 | 1，606 | 1，319 | 115，798 | ． 000 | ． 003 | ． 423 | ． 13 | ． 09 | ． 02 |
| PROBSETB | 1，147 | 2.35 | 2.15 | 2.30 | 2.43 | ． 04 | ． 01 | ． 01 | ． 00 | 1.21 | 1.19 | 1.22 | 1.25 | 1，561 | 17，371 | 1，170 | ． 000 | ． 158 | ． 025 | ． 16 | ． 04 | －． 06 |
| EXAMS | 1，148 | 5.47 | 5.34 | 5.45 | 5.55 | ． 04 | ． 02 | ． 01 | ． 00 | 1.28 | 1.29 | 1.25 | 1.28 | 7，729 | 17，424 | 116，170 | ． 002 | ． 760 | ． 034 | ． 10 | ． 01 | －． 06 |
| ATDART07 | 1，133 | 1.95 | 2.03 | 2.00 | 1.97 | ． 03 | ． 01 | ． 01 | ． 00 | ． 89 | ． 89 | ． 89 | ． 91 | 7，635 | 17，249 | 114，884 | ． 010 | ． 118 | ． 456 | －． 08 | －． 05 | －． 02 |
| EXRCSE05 | 1，130 | 2.93 | 2.87 | 2.83 | 2.72 | ． 03 | ． 01 | ． 01 | ． 00 | 1.00 | 1.00 | 1.01 | 1.05 | 7，641 | 17，235 | 1，154 | ． 057 | ． 001 | ． 000 | ． 06 | ． 10 | ． 21 |
| WORSHP05 | 1，129 | 1.92 | 1.85 | 2.00 | 2.14 | ． 03 | ． 01 | ． 01 | ． 00 | 1.06 | 1.05 | 1.11 | 1.14 | 7，604 | 17，178 | 1，154 | ． 046 | ． 013 | ． 000 | ． 06 | －． 08 | －． 20 |
| OWNVIEW | 1，131 | 2.73 | 2.71 | 2.71 | 2.75 | ． 03 | ． 01 | ． 01 | ． 00 | ． 90 | ． 91 | ． 90 | ． 90 | 7，609 | 17，185 | 114，616 | ． 416 | ． 547 | ． 447 | ． 03 | ． 02 | －． 02 |
| OTHRVIEW | 1，130 | 2.91 | 2.87 | 2.88 | 2.91 | ． 03 | ． 01 | ． 01 | ． 00 | ． 86 | ． 86 | ． 86 | ． 86 | 7，625 | 17，224 | 114，840 | ． 118 | ． 230 | ． 893 | ． 05 | ． 04 | ． 00 |
| CHNGVIEW | 1，137 | 2.93 | 2.92 | 2.92 | 2.95 | ． 03 | ． 01 | ． 01 | ． 00 | ． 85 | ． 82 | ． 82 | ． 83 | 1，531 | 1，291 | 1，158 | ． 792 | ． 900 | ． 338 | ． 01 | ． 00 | －． 03 |
| INTERN04 | 1，119 | ． 55 | ． 61 | ． 54 | ． 49 | ． 01 | ． 01 | ． 00 | ． 00 | ． 50 | ． 49 | ． 50 | ． 50 | 1，516 | 17，047 | 1，140 | ． 000 | ． 620 | ． 000 | －． 12 | ． 02 | ． 12 |
| VOLNTR04 | 1，114 | ． 68 | ． 67 | ． 64 | ． 59 | ． 01 | ． 01 | ． 00 | ． 00 | ． 47 | ． 47 | ． 48 | ． 49 | 7，492 | 1，285 | 1，138 | ． 368 | ． 007 | ． 000 | ． 03 | ． 08 | ． 19 |
| LRNCOM04 | 1，108 | ． 29 | ． 28 | ． 26 | ． 27 | ． 01 | ． 01 | ． 00 | ． 00 | ． 46 | ． 45 | ． 44 | ． 44 | 1，502 | 1，257 | 1，128 | ． 277 | ． 040 | ． 111 | ． 04 | ． 07 | ． 05 |
| RESRCH04 | 1，107 | ． 32 | ． 33 | ． 26 | ． 20 | ． 01 | ． 01 | ． 00 | ． 00 | ． 47 | ． 47 | ． 44 | ． 40 | 7，517 | 1，246 | 1，122 | ． 744 | ． 000 | ． 000 | －． 01 | ． 14 | ． 31 |
| FORLNG04 | 1，116 | ． 67 | ． 50 | ． 47 | ． 37 | ． 01 | ． 01 | ． 00 | ． 00 | ． 47 | ． 50 | ． 50 | ． 48 | 1，589 | 1，299 | 1，139 | ． 000 | ． 000 | ． 000 | ． 35 | ． 41 | ． 62 |
| STDABR04 | 1，111 | ． 20 | ． 24 | ． 18 | ． 14 | ． 01 | ． 01 | ． 00 | ． 00 | ． 40 | ． 42 | ． 39 | ． 35 | 1，580 | 1，261 | 1，127 | ． 004 | ． 228 | ． 000 | －． 09 | ． 04 | ． 17 |
| INDSTD04 | 1，112 | ． 25 | ． 19 | ． 15 | ． 17 | ． 01 | ． 00 | ． 00 | ． 00 | ． 43 | ． 39 | ． 36 | ． 37 | 1，451 | 1，222 | 1，127 | ． 000 | ． 000 | ． 000 | ． 14 | ． 26 | ． 22 |
| SNRX04 | 1，117 | ． 31 | ． 36 | ． 31 | ． 33 | ． 01 | ． 01 | ． 00 | ． 00 | ． 46 | ． 48 | ． 46 | ． 47 | 1，566 | 17，043 | 1，139 | ． 000 | ． 893 | ． 101 | －． 11 | ． 00 | －． 05 |
| ENVSTU | 1，114 | 5.63 | 5.56 | 5.60 | 5.68 | ． 04 | ． 02 | ． 01 | ． 00 | 1.31 | 1.33 | 1.33 | 1.31 | 7，501 | 16，976 | 113，327 | ． 080 | ． 412 | ． 240 | ． 06 | ． 03 | －． 04 |
| ENVFAC | 1，114 | 5.39 | 5.21 | 5.28 | 5.54 | ． 04 | ． 02 | ． 01 | ． 00 | 1.32 | 1.35 | 1.34 | 1.34 | 7，514 | 17，002 | 113，385 | ． 000 | ． 009 | ． 000 | ． 14 | ． 08 | －． 11 |
| ENVADM | 1，112 | 4.69 | 4.56 | 4.62 | 4.81 | ． 05 | ． 02 | ． 01 | ． 01 | 1.60 | 1.64 | 1.64 | 1.68 | 7，517 | 17，014 | 1，136 | ． 014 | ． 164 | ． 016 | ． 08 | ． 04 | －． 07 |
| ACADPR01 | 1，108 | 4.52 | 4.68 | 4.48 | 4.40 | ． 05 | ． 02 | ． 01 | ． 01 | 1.79 | 1.81 | 1.79 | 1.78 | 7，466 | 16，897 | 112，771 | ． 007 | ． 499 | ． 029 | －． 09 | ． 02 | ． 07 |
| WORKON01 | 1，108 | 2.27 | 2.17 | 2.00 | 1.80 | ． 06 | ． 02 | ． 01 | ． 00 | 1.99 | 1.71 | 1.71 | 1.56 | 1，406 | 1，225 | 1，121 | ． 138 | ． 000 | ． 000 | ． 05 | ． 15 | ． 30 |
| WORKOF01 | 1，106 | 2.65 | 2.16 | 2.78 | 3.73 | ． 07 | ． 02 | ． 02 | ． 01 | 2.30 | 1.97 | 2.42 | 2.88 | 1，402 | 1，283 | 1，139 | ． 000 | ． 079 | ． 000 | ． 24 | －． 05 | －． 38 |
| COCURR01 | 1，107 | 2.24 | 2.61 | 2.37 | 2.11 | ． 05 | ． 02 | ． 01 | ． 00 | 1.53 | 1.65 | 1.61 | 1.57 | 1，589 | 1，284 | 112，885 | ． 000 | ． 006 | ． 008 | －． 23 | －． 08 | ． 08 |

[^9]${ }^{\text {c }}$ A measure of the amount individual scores deviate from the mean of all the scores in the distribution．
${ }^{d}$ Degrees of freedom used to compute the $t$－tests．Values differ from the total Ns due to weighting and whether equal variances were assumed．
Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance．
Effect size is calculated by subtracting the comparison group mean from the school mean，then dividing the result by the pooled standard deviation．

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## NSSE 2012 Detailed Statistics ${ }^{\text {a }}$

The University of Arizona


All statistics are weighted by gender and enroilment status. Comparison group statistics are also weighted by institutional size.
${ }^{0}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus/minus 1.96 times the standard error of the mean
${ }^{c}$ A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
${ }^{\text {a }}$ Degrees of freedom used to compute the t-tests. Values differ from the total Ns due to weighting and whether equal variances were assumed.
${ }^{\mathrm{e}}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.
${ }^{\mathrm{I}}$ Effect size is calculated by subtracting the comparison group mean from the school mean, then dividing the result by the pooled standard deviation.

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# NSSE 2012 Mean Comparisons ${ }^{\text {a }}$ <br> <br> Association of American Universities Data Exchange <br> <br> Association of American Universities Data Exchange <br> The University of Arizona 



[^10]NSSE
national survey of
student engagement

# NSSE 2012 Mean Comparisons ${ }^{\text {a }}$ Association of American Universities Data Exchange <br> The University of Arizona 

| Association of American Universities Data Exchange Consortium Questions <br> Refer to the AAUDE consortium codebook for response option values. |
| :--- |
| 13. |
| The information you've received from academic advisors has been accurate and |
| up to date. |

[^11]national survey of student engagement

## NSSE 2012 Detailed Statistics ${ }^{\text {a }}$ <br> Association of American Universities Data Exchange <br> The University of Arizona

| N | Mean | Standard Error of the Mean ${ }^{\text {b }}$ | Standard deviation ${ }^{\text {c }}$ | DF ${ }^{\text {d }}$ | Sig．${ }^{\text {e }}$ | Effect size ${ }^{f}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Seniors

| N | Mean | Standard Error of the Mean ${ }^{\text {b }}$ | Standard deviation ${ }^{\text {c }}$ | DF ${ }^{\text {d }}$ | Sig．${ }^{\text {e }}$ | Effect <br> size ${ }^{f}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |

Arizona compared with
AAUDE

| $\begin{aligned} & \text { 若 } \\ & \end{aligned}$ | 菏 | $\stackrel{4}{3}$ | $\begin{aligned} & \text { 彩 } \\ & \end{aligned}$ | $\stackrel{4}{3}$ |  | $\stackrel{山}{5}$ | $\stackrel{4}{3}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1023 | 1.92 | 2.11 | ． 03 | ． 01 | ． 81 | ． 80 | 6777 | ． 000 | －． 23 |
| 1051 | 2.73 | 2.79 | ． 02 | ． 01 | ． 59 | ． 58 | 1441 | ． 008 | －． 09 |
| 1022 | 2.50 | 2.53 | ． 02 | ． 01 | ． 79 | ． 79 | 6756 | ． 215 | －． 04 |
| 1051 | 3.27 | 3.21 | ． 02 | ． 01 | ． 72 | ． 75 | 6866 | ． 011 | ． 08 |
| 1056 | 3.15 | 3.18 | ． 02 | ． 01 | ． 81 | ． 79 | 6899 | ． 239 | －． 04 |
| 1004 | 2.93 | 3.13 | ． 03 | ． 01 | ． 84 | ． 77 | 1310 | ． 000 | －． 26 |
| 1052 | 3.13 | 3.24 | ． 02 | ． 01 | ． 68 | ． 71 | 1495 | ． 000 | －． 16 |
| 1050 | 3.36 | 3.30 | ． 02 | ． 01 | ． 75 | ． 78 | 6887 | ． 021 | ． 08 |
| 1046 | 3.02 | 2.75 | ． 03 | ． 01 | ． 94 | ． 99 | 1497 | ． 000 | ． 27 |
| 951 | 2.61 | 2.56 | ． 03 | ． 01 | ． 86 | ． 89 | 6237 | ． 081 | ． 06 |
| 1038 | 3.16 | 3.07 | ． 02 | ． 01 | ． 77 | ． 76 | 1434 | ． 001 | ． 12 |
| 1025 | 3.20 | 3.07 | ． 02 | ． 01 | ． 79 | ． 78 | 1415 | ． 000 | ． 17 |
| 996 | 2.83 | 2.94 | ． 03 | ． 01 | ． 89 | ． 88 | 6564 | ． 000 | －． 13 |

AAU1215 AAU1216 ${ }^{\text {g }}$ AAU1217 AAU1218

| AAU1219 | 1036 | 3.52 | 3.56 | .02 | .01 | .61 | .62 | 5079 | .062 | -.06 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| AAU1220 | 1037 | 3.20 | 3.23 | .02 | .01 | .65 | .64 | 5081 | .179 | -.05 |


| 1045 | 3.43 | 3.44 | .02 | .01 | .64 | .65 | 6835 | .494 |
| ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: | ---: |
| 1047 | 3.27 | 3.23 | .02 | .01 | .65 | .66 | 6830 | .135 |

All statistics are weighted by gender and enrollment status．Comparison group statistics are also weighted by institutional size．
${ }^{\text {b．}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus 1.96 times the standard error of the mean．
A measure of the amount individual scores deviate from the mean of all the scores in the distribution．
${ }^{\text {d．}}$ Degrees of freedom used to compute the t －tests．Values differ from the total Ns due to weighting and whether equal variance were assumed
${ }^{\text {e }}$ Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance．
${ }^{\mathrm{f}}$ Effect size is calculated by subtracting the comparison group mean from the school mean，then dividing the result by the pooled standard deviation．
${ }^{\text {g．}}$ Response set is categorical

## The University of Arizona

Frequency Distributions
August 2012

NSSE
national survey of

## Interpreting the Frequency Distributions Report

## Variables

The items from the NSSE survey appear in the left column in the same order and wording as they appear on the instrument.

## Sample

The Frequency Distributions report is based on information from all randomly selected or census-administered students for both your institution and your comparison institutions.
Targeted and locally administered oversamples and other non-randomly selected students are not included.

## Class

Frequency distributions are reported separately for first-year students and seniors. Institutionreported class ranks are used

## Benchmark

Items that make up the five
"Benchmarks of Effective Educational Practice" are indicated by the following:
LAC=Level of Academic Challenge
$\mathbf{A C L}=$ Active and Collaborative Learning
$\mathbf{S F I}=$ Student-Faculty Interaction
EEE=Enriching Educational
Experiences
SCE=Supportive Campus
Environment

## Variable Names

The name of each variable appears in the first column for easy reference to your raw data file and the Mean Comparisons report.

nge

Response Options
Response options are listed as they appear on the instrument.

Column Percentage (\%)
This column presents the weighted percentage of students responding to the particular option in each question.

## Weighting

Weights adjusting for gender and enrollment status (and by institutional size for comparison groups) are applied to the percentage column (\%) of this report. Weights are computed separately for first-year students and seniors. Weighted results present a more accurate representation of your institution and comparison group students. Only the column percents are weighted. The count is the actual number of respondents. Because the counts are unweighted and the column percentages are weighted, one cannot replicate column percentages from counts. Additional details about weighting can be found on the NSSE Web site. nsse.iub.edu/links/institutional_reporting

|  | NSSE <br> national survey of student engagement |  | Response Options |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ The University of Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
|  |  | Variable |  |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 1 a . | Asked questions in class or contributed to class discussions | $\begin{gathered} \text { CLQUEST } \\ \text { (ACL) } \end{gathered}$ |  | Never |  | 54 | 4\% | 253 | 5\% | 666 | 5\% | 3,591 | 3\% | 32 | 3\% | 243 | 4\% | 597 | 4\% | 2,861 | 2\% |
|  |  |  | Sometimes |  | 505 | 41\% | 2,189 | 44\% | 5,602 | 43\% | 40,798 | 34\% | 399 | 33\% | 2,234 | 35\% | 5,458 | 32\% | 35,712 | 23\% |
|  |  |  | Often |  | 428 | 35\% | 1,590 | 31\% | 4,162 | 32\% | 41,245 | 34\% | 382 | 33\% | 1,983 | 30\% | 5,305 | 31\% | 48,936 | 30\% |
|  |  |  | Very often |  | 254 | 21\% | 1,016 | 20\% | 2,600 | 20\% | 34,544 | 29\% | 385 | 32\% | 2,092 | 31\% | 5,793 | 33\% | 73,475 | 45\% |
|  |  |  |  | Total | 1,241 | 100\% | 5,048 | 100\% | 13,030 | 100\% | 120,178 | 100\% | 1,198 | 100\% | 6,552 | 100\% | 17,153 | 100\% | 160,984 | 100\% |
|  | Made a class presentation | CLPRESEN <br> (ACL) | Never |  | 212 | 17\% | 1,036 | 21\% | 2,622 | 21\% | 15,620 | 14\% | 85 | 7\% | 449 | 7\% | 1,417 | 9\% | 9,811 | 7\% |
|  |  |  | Sometimes |  | 721 | 58\% | 2,955 | 58\% | 7,109 | 54\% | 60,775 | 49\% | 505 | 42\% | 2,867 | 45\% | 7,121 | 42\% | 49,512 | 31\% |
|  |  |  | Often |  | 238 | 19\% | 825 | 16\% | 2,517 | 19\% | 32,049 | 26\% | 379 | 31\% | 2,076 | 31\% | 5,584 | 32\% | 58,305 | 35\% |
|  |  |  | Very often |  | 67 | 6\% | 223 | 5\% | 744 | 6\% | 11,564 | 10\% | 232 | 20\% | 1,148 | 17\% | 3,016 | 17\% | 43,309 | 27\% |
|  |  |  |  | Total | 1,238 | 100\% | 5,039 | 100\% | 12,992 | 100\% | 120,008 | 100\% | 1,201 | 100\% | 6,540 | 100\% | 17,138 | 100\% | 160,937 | 100\% |
| 1c. | Prepared two or more drafts of a paper or assignment before turning it in | REWROPAP | Never |  | 125 | 10\% | 897 | 18\% | 2,130 | 17\% | 15,546 | 13\% | 248 | 21\% | 1,407 | 22\% | 3,427 | 21\% | 25,008 | 16\% |
|  |  |  | Sometimes |  | 316 | 26\% | 1,638 | 33\% | 4,103 | 32\% | 36,260 | 30\% | 453 | 37\% | 2,694 | 41\% | 6,751 | 39\% | 58,534 | 36\% |
|  |  |  | Often |  | 403 | 33\% | 1,518 | 30\% | 4,089 | 31\% | 38,555 | 32\% | 292 | 25\% | 1,542 | 23\% | 4,391 | 25\% | 43,692 | 27\% |
|  |  |  | Very often |  | 384 | 31\% | 971 | 19\% | 2,621 | 20\% | 29,309 | 25\% | 202 | 17\% | 878 | 13\% | 2,542 | 14\% | 33,429 | 21\% |
|  |  |  |  | Total | 1,228 | 100\% | 5,024 | 100\% | 12,943 | 100\% | 119,670 | 100\% | 1,195 | 100\% | 6,521 | 100\% | 17,111 | 100\% | 160,663 | 100\% |
|  | Worked on a paper or project that required integrating ideas or information from various sources | INTEGRAT | Never |  | 13 | 1\% | 158 | 3\% | 370 | 3\% | 2,406 | 2\% | 16 | 1\% | 92 | 2\% | 315 | 2\% | 1,945 | 1\% |
|  |  |  | Sometimes |  | 218 | 17\% | 1,193 | 24\% | 2,747 | 22\% | 21,601 | 18\% | 156 | 13\% | 968 | 16\% | 2,464 | 15\% | 17,415 | 11\% |
|  |  |  | Often |  | 565 | 46\% | 2,157 | 43\% | 5,613 | 43\% | 51,232 | 42\% | 469 | 39\% | 2,483 | 38\% | 6,497 | 38\% | 56,810 | 35\% |
|  |  |  | Very often |  | 443 | 35\% | 1,530 | 30\% | 4,253 | 32\% | 44,851 | 37\% | 564 | 47\% | 2,987 | 44\% | 7,833 | 45\% | 84,847 | 52\% |
|  |  |  |  | Total | 1,239 | 100\% | 5,038 | 100\% | 12,983 | 100\% | 120,090 | 100\% | 1,205 | 100\% | 6,530 | 100\% | 17,109 | 100\% | 161,017 | 100\% |
| 1 e. | Included diverse perspectives (different races, religions, genders, political beliefs, etc.) in class discussions or writing assignments | DIVCLASS | Never |  | 77 | 7\% | 439 | 9\% | 1,026 | 8\% | 8,107 | 7\% | 115 | 10\% | 650 | 11\% | 1,749 | 11\% | 11,440 | 8\% |
|  |  |  | Sometimes |  | 404 | 33\% | 1,616 | 32\% | 4,180 | 32\% | 36,851 | 31\% | 380 | 32\% | 2,002 | 31\% | 5,231 | 30\% | 44,665 | 28\% |
|  |  |  | Often |  | 458 | 37\% | 1,825 | 36\% | 4,864 | 37\% | 44,781 | 37\% | 386 | 31\% | 2,137 | 32\% | 5,568 | 32\% | 53,951 | 33\% |
|  |  |  | Very often |  | 295 | 23\% | 1,142 | 23\% | 2,889 | 22\% | 30,164 | 25\% | 316 | 27\% | 1,732 | 26\% | 4,548 | 26\% | 50,704 | 31\% |
|  |  |  |  | Total | 1,234 | 100\% | 5,022 | 100\% | 12,959 | 100\% | 119,903 | 100\% | 1,197 | 100\% | 6,521 | 100\% | 17,096 | 100\% | 160,760 | 100\% |
| 1f. | Come to class without completing readings or assignments | CLUNPREP | Never |  | 212 | 17\% | 1,037 | 20\% | 2,710 | 20\% | 33,459 | 28\% | 170 | 14\% | 942 | 15\% | 2,857 | 16\% | 38,429 | 24\% |
|  |  |  | Sometimes |  | 733 | 59\% | 2,831 | 56\% | 7,359 | 56\% | 65,999 | 54\% | 669 | 55\% | 3,563 | 53\% | 9,475 | 55\% | 89,551 | 55\% |
|  |  |  | Often |  | 190 | 15\% | 815 | 16\% | 2,035 | 16\% | 13,921 | 12\% | 234 | 20\% | 1,325 | 21\% | 3,175 | 19\% | 21,886 | 14\% |
|  |  |  | Very often |  | 97 | 8\% | 362 | 8\% | 891 | 7\% | 6,740 | 6\% | 133 | 11\% | 717 | 11\% | 1,631 | 10\% | 11,222 | 7\% |
|  |  |  |  | Total | 1,232 | 100\% | 5,045 | 100\% | 12,995 | 100\% | 120,119 | 100\% | 1,206 | 100\% | 6,547 | 100\% | 17,138 | 100\% | 161,088 | 100\% |
| 1 g . | Worked with other students on projects during class | CLASSGRP <br> (ACL) | Never |  | 156 | 12\% | 827 | 16\% | 1,944 | 15\% | 15,664 | 13\% | 156 | 13\% | 889 | 14\% | 2,298 | 14\% | 17,839 | 11\% |
|  |  |  | Sometimes |  | 552 | 44\% | 2,281 | 45\% | 5,732 | 44\% | 50,816 | 41\% | 503 | 41\% | 2,997 | 46\% | 7,394 | 43\% | 62,028 | 37\% |
|  |  |  | Often |  | 395 | 32\% | 1,430 | 29\% | 3,894 | 30\% | 38,417 | 32\% | 361 | 30\% | 1,761 | 26\% | 4,798 | 27\% | 49,287 | 30\% |
|  |  |  | Very often |  | 133 | 11\% | 507 | 10\% | 1,417 | 11\% | 15,194 | 14\% | 186 | 15\% | 891 | 14\% | 2,647 | 15\% | 31,900 | 21\% |
|  |  |  |  | Total | 1,236 | 100\% | 5,045 | 100\% | 12,987 | 100\% | 120,091 | 100\% | 1,206 | 100\% | 6,538 | 100\% | 17,137 | 100\% | 161,054 | 100\% |


| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ The University of Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| Worked with classmates outside of class to prepare class assignments | OCCGRP | Never |  | 93 | 7\% | 529 | 11\% | 1,464 | 12\% | 15,331 | 14\% | 74 | 7\% | 373 | 6\% | 1,177 | 7\% | 13,498 | 9\% |
|  | (ACL) | Sometimes |  | 485 | 40\% | 2,065 | 41\% | 5,378 | 41\% | 48,381 | 40\% | 400 | 33\% | 2,053 | 32\% | 5,343 | 31\% | 50,348 | 31\% |
|  |  | Often |  | 454 | 36\% | 1,638 | $32 \%$ | 4,219 | 32\% | 38,491 | 31\% | 381 | 31\% | 2,221 | 33\% | 5,868 | 34\% | 54,396 | 33\% |
|  |  | Very often |  | 209 | 17\% | 829 | 16\% | 1,980 | 15\% | 18,326 | 15\% | 352 | 30\% | 1,921 | 29\% | 4,830 | 28\% | 43,409 | 27\% |
|  |  |  | Total | 1,241 | 100\% | 5,061 | 100\% | 13,041 | 100\% | 120,529 | 100\% | 1,207 | 100\% | 6,568 | 100\% | 17,218 | 100\% | 161,651 | 100\% |
| Put together ideas or concepts from different courses when completing assignments or during class discussions | INTIDEAS | Never |  | 86 | 8\% | 292 | 6\% | 744 | 6\% | 7,174 | 7\% | 39 | 4\% | 143 | 2\% | 468 | 3\% | 4,710 | 3\% |
|  |  | Sometimes |  | 467 | 39\% | 1,812 | 40\% | 4,683 | 39\% | 42,003 | 37\% | 283 | 24\% | 1,646 | 27\% | 4,268 | 27\% | 37,940 | 25\% |
|  |  | Often |  | 460 | 39\% | 1,730 | 38\% | 4,705 | 39\% | 44,190 | 39\% | 481 | 42\% | 2,597 | 42\% | 6,871 | 42\% | 65,243 | 41\% |
|  |  | Very often |  | 165 | 14\% | 765 | $16 \%$ | 2,048 | 16\% | 20,351 | 18\% | 359 | 31\% | 1,735 | 28\% | 4,781 | 29\% | 47,833 | 31\% |
|  |  |  | Total | 1,178 | 100\% | 4,599 | 100\% | 12,180 | 100\% | 113,718 | 100\% | 1,162 | 100\% | 6,121 | 100\% | 16,388 | 100\% | 155,726 | 100\% |
| Tutored or taught other students (paid or voluntary) | TUTOR | Never |  | 528 | 45\% | 2,121 | 45\% | 5,707 | 46\% | 58,394 | 51\% | 422 | 36\% | 2,524 | 41\% | 6,824 | 42\% | 69,069 | 46\% |
|  | (ACL) | Sometimes |  | 438 | 37\% | 1,625 | $36 \%$ | 4,243 | 35\% | 36,593 | 32\% | 396 | 33\% | 2,081 | 34\% | 5,679 | 35\% | 51,474 | 33\% |
|  |  | Often |  | 148 | 13\% | 561 | 13\% | 1,505 | 13\% | 12,816 | 11\% | 204 | 19\% | 799 | 13\% | 2,186 | 13\% | 19,221 | 12\% |
|  |  | Very often |  | 63 | 6\% | 296 | 7\% | 733 | 6\% | 6,121 | 6\% | 138 | 12\% | 709 | 11\% | 1,694 | 10\% | 16,240 | 10\% |
|  |  |  | Total | 1,177 | 100\% | 4,603 | 100\% | 12,188 | 100\% | 113,924 | 100\% | 1,160 | 100\% | 6,113 | 100\% | 16,383 | 100\% | 156,004 | 100\% |
| Participated in a communitybased project (e.g., service learning) as part of a regular course | COMMPROJ | Never |  | 733 | 62\% | 3,121 | 68\% | 7,665 | 63\% | 64,959 | 59\% | 639 | 56\% | 3,434 | 59\% | 9,011 | 57\% | 76,629 | 52\% |
|  | (ACL) | Sometimes |  | 302 | 26\% | 929 | 21\% | 2,846 | 24\% | 30,245 | 26\% | 327 | 28\% | 1,655 | 26\% | 4,571 | 27\% | 47,416 | 29\% |
|  |  | Often |  | 93 | 8\% | 343 | 8\% | 1,071 | 9\% | 12,317 | 11\% | 123 | 11\% | 605 | 9\% | 1,682 | 10\% | 19,051 | 12\% |
|  |  | Very often |  | 42 | 4\% | 172 | 4\% | 546 | 4\% | 5,713 | 5\% | 67 | 6\% | 388 | 6\% | 1,056 | 6\% | 12,126 | 7\% |
|  |  |  | Total | 1,170 | 100\% | 4,565 | 100\% | 12,128 | 100\% | 113,234 | 100\% | 1,156 | 100\% | 6,082 | 100\% | 16,320 | 100\% | 155,222 | 100\% |
| Used an electronic medium (listserv, chat group, Internet, instant messaging, etc.) to discuss or complete an assignment | ITACADEM (EEE) | Never |  | 107 | 9\% | 429 | 10\% | 1,362 | 11\% | 16,280 | 14\% | 69 | 6\% | 401 | 6\% | 1,402 | 8\% | 14,905 | 10\% |
|  |  | Sometimes |  | 329 | 29\% | 1,366 | 29\% | 3,615 | 30\% | 33,327 | 29\% | 304 | $26 \%$ | 1,598 | 27\% | 4,329 | 27\% | 40,316 | 26\% |
|  |  | Often |  | 341 | 29\% | 1,390 | 31\% | 3,563 | 30\% | 32,543 | 28\% | 305 | 26\% | 1,844 | 30\% | 4,780 | 30\% | 43,141 | 27\% |
|  |  | Very often |  | 398 | 34\% | 1,415 | 30\% | 3,652 | 30\% | 31,790 | 29\% | 487 | 42\% | 2,279 | 37\% | 5,888 | $36 \%$ | 57,750 | 37\% |
|  |  |  | Total | 1,175 | 100\% | 4,600 | 100\% | 12,192 | 100\% | 113,940 | 100\% | 1,165 | 100\% | 6,122 | 100\% | 16,399 | 100\% | 156,112 | 100\% |
| Used e-mail to communicate with an instructor | EMAIL | Never |  | 8 | 1\% | 45 | 1\% | 152 | 1\% | 1,197 | 2\% | 1 | 0\% | 25 | 0\% | 87 | 1\% | 1,176 | 1\% |
|  |  | Sometimes |  | 247 | 22\% | 968 | 22\% | 2,584 | 22\% | 18,912 | 19\% | 161 | 14\% | 725 | 13\% | 2,064 | 13\% | 17,039 | 13\% |
|  |  | Often |  | 408 | 34\% | 1,694 | 37\% | 4,461 | 37\% | 39,455 | 35\% | 354 | 31\% | 1,884 | 32\% | 5,098 | 32\% | 43,516 | 28\% |
|  |  | Very often |  | 513 | 43\% | 1,894 | 40\% | 4,978 | 40\% | 54,255 | 45\% | 647 | 55\% | 3,492 | 55\% | 9,147 | 54\% | 94,108 | 58\% |
|  |  |  | Total | 1,176 | 100\% | 4,601 | 100\% | 12,175 | 100\% | 113,819 | 100\% | 1,163 | 100\% | 6,126 | 100\% | 16,396 | 100\% | 155,839 | 100\% |
| Discussed grades or assignments with an instructor | $\begin{gathered} \text { FACGRADE } \\ (\mathrm{SFI}) \end{gathered}$ | Never |  | 85 | 7\% | 549 | 12\% | 1,203 | 10\% | 8,203 | 8\% | 57 | 5\% | 392 | 7\% | 939 | 6\% | 6,665 | 5\% |
|  |  | Sometimes |  | 490 | 42\% | 2,122 | 46\% | 5,387 | 44\% | 44,133 | 39\% | 448 | 39\% | 2,584 | 43\% | 6,467 | 40\% | 52,400 | 35\% |
|  |  | Often |  | 347 | 29\% | 1,215 | 27\% | 3,498 | 29\% | 36,631 | 32\% | 378 | 33\% | 1,841 | 30\% | 5,171 | 31\% | 51,300 | 32\% |
|  |  | Very often |  | 252 | 22\% | 708 | 15\% | 2,075 | 17\% | 24,780 | 22\% | 276 | 24\% | 1,295 | 21\% | 3,796 | 23\% | 45,503 | 28\% |
|  |  |  | Total | 1,174 | 100\% | 4,594 | 100\% | 12,163 | 100\% | 113,747 | 100\% | 1,159 | 100\% | 6,112 | 100\% | 16,373 | 100\% | 155,868 | 100\% |


| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ The University of Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 10. Talked about career plans | FACPLANS | Never |  | 305 | 26\% | 1,155 | 26\% | 2,601 | 23\% | 24,323 | 22\% | 193 | 17\% | 1,020 | 18\% | 2,720 | 18\% | 24,755 | 18\% |
| with a faculty member or | (SFI) | Sometimes |  | 532 | 45\% | 2,150 | 46\% | 5,650 | 46\% | 50,347 | 44\% | 481 | 41\% | 2,698 | 45\% | 6,984 | 43\% | 60,225 | 39\% |
| advisor |  | Often |  | 233 | 20\% | 903 | 20\% | 2,684 | 21\% | 25,616 | 22\% | 283 | 24\% | 1,487 | 24\% | 4,127 | 24\% | 40,342 | 25\% |
|  |  | Very often |  | 106 | 9\% | 393 | 8\% | 1,236 | 9\% | 13,518 | 12\% | 204 | 18\% | 906 | 14\% | 2,540 | 15\% | 30,534 | 18\% |
|  |  |  | Total | 1,176 | 100\% | 4,601 | 100\% | 12,171 | 100\% | 113,804 | 100\% | 1,161 | 100\% | 6,111 | 100\% | 16,371 | 100\% | 155,856 | 100\% |
| Discussed ideas from your readings or classes with faculty members outside of class | FACIDEAS | Never |  | 465 | 38\% | 1,887 | 40\% | 5,169 | 42\% | 45,456 | 40\% | 361 | 30\% | 1,935 | 32\% | 5,196 | 32\% | 45,004 | 31\% |
|  | (SFI) | Sometimes |  | 483 | 42\% | 1,795 | 39\% | 4,612 | 38\% | 42,822 | 37\% | 486 | 41\% | 2,707 | 44\% | 7,075 | 43\% | 64,877 | 41\% |
|  |  | Often |  | 148 | 13\% | 657 | 15\% | 1,676 | 14\% | 17,131 | 15\% | 208 | 19\% | 956 | 16\% | 2,730 | 17\% | 28,378 | 18\% |
|  |  | Very often |  | 84 | 7\% | 261 | 6\% | 724 | 6\% | 8,602 | 8\% | 110 | 10\% | 526 | 8\% | 1,405 | 9\% | 17,945 | 11\% |
|  |  |  | Total | 1,180 | 100\% | 4,600 | 100\% | 12,181 | 100\% | 114,011 | 100\% | 1,165 | 100\% | 6,124 | 100\% | 16,406 | 100\% | 156,204 | 100\% |
| Received prompt written or oral feedback from faculty on your academic performance | FACFEED | Never |  | 63 | 6\% | 367 | 8\% | 904 | 8\% | 6,621 | 7\% | 60 | 5\% | 382 | 7\% | 944 | 6\% | 6,214 | 5\% |
|  | (SFI) | Sometimes |  | 427 | 36\% | 1,822 | 42\% | 4,501 | 38\% | 35,928 | 33\% | 393 | 34\% | 2,142 | 36\% | 5,456 | 34\% | 42,011 | 28\% |
|  |  | Often |  | 476 | 41\% | 1,690 | 38\% | 4,745 | 39\% | 46,466 | 40\% | 515 | 44\% | 2,537 | 41\% | 6,922 | 42\% | 68,223 | 43\% |
|  |  | Very often |  | 199 | 17\% | 587 | 13\% | 1,773 | 15\% | 23,118 | 20\% | 191 | 17\% | 956 | 15\% | 2,884 | 17\% | 38,280 | 24\% |
|  |  |  | Total | 1,165 | 100\% | 4,466 | 100\% | 11,923 | 100\% | 112,133 | 100\% | 1,159 | 100\% | 6,017 | 100\% | 16,206 | 100\% | 154,728 | 100\% |
| Worked harder than you thought you could to meet an instructor's standards or expectations | WORKHARD | Never |  | 61 | 6\% | 373 | 8\% | 880 | 8\% | 6,323 | 6\% | 78 | 7\% | 492 | 9\% | 1,114 | 7\% | 7,734 | 5\% |
|  | (LAC) | Sometimes |  | 410 | 35\% | 1,651 | 37\% | 4,285 | 36\% | 36,196 | 32\% | 400 | 35\% | 2,232 | 37\% | 5,717 | 36\% | 46,765 | 31\% |
|  |  | Often |  | 461 | 39\% | 1,631 | 37\% | 4,554 | 38\% | 44,951 | 40\% | 460 | 40\% | 2,200 | 36\% | 6,147 | 38\% | 60,808 | 39\% |
|  |  | Very often |  | 234 | 20\% | 805 | 18\% | 2,188 | 18\% | 24,500 | 22\% | 216 | 19\% | 1,087 | 18\% | 3,212 | 19\% | 39,214 | 25\% |
|  |  |  | Total | 1,166 | 100\% | 4,460 | 100\% | 11,907 | 100\% | 111,970 | 100\% | 1,154 | 100\% | 6,011 | 100\% | 16,190 | 100\% | 154,521 | 100\% |
| Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.) | $\begin{gathered} \text { FACOTHER } \\ (\mathrm{SFI}) \end{gathered}$ | Never |  | 665 | 57\% | 2,711 | 60\% | 6,919 | 58\% | 59,225 | 55\% | 505 | 44\% | 2,578 | 45\% | 7,253 | 46\% | 67,986 | 47\% |
|  |  | Sometimes |  | 321 | 28\% | 1,132 | 26\% | 3,184 | 27\% | 32,361 | 28\% | 345 | 30\% | 1,994 | 33\% | 5,135 | 31\% | 46,797 | 29\% |
|  |  | Often |  | 101 | 9\% | 422 | 10\% | 1,225 | 10\% | 13,545 | 12\% | 193 | 17\% | 900 | 14\% | 2,341 | 14\% | 23,459 | 14\% |
|  |  | Very often |  | 68 | 6\% | 181 | 4\% | 536 | 5\% | 6,495 | 6\% | 107 | 9\% | 519 | 8\% | 1,412 | 9\% | 15,919 | 10\% |
|  |  |  | Total | 1,155 | 100\% | 4,446 | 100\% | 11,864 | 100\% | 111,626 | 100\% | 1,150 | 100\% | 5,991 | 100\% | 16,141 | 100\% | 154,161 | 100\% |
| Discussed ideas from your readings or classes with others outside of class (students, family members, co-workers, etc.) | $\begin{gathered} \text { OOCIDEAS } \\ \text { (ACL) } \end{gathered}$ | Never |  | 67 | 6\% | 270 | 6\% | 748 | 7\% | 7,068 | 7\% | 39 | 3\% | 276 | 5\% | 697 | 5\% | 6,219 | 4\% |
|  |  | Sometimes |  | 454 | 40\% | 1,594 | 36\% | 4,269 | 36\% | 37,901 | 34\% | 375 | 33\% | 1,950 | 33\% | 5,032 | 32\% | 45,277 | 30\% |
|  |  | Often |  | 395 | 33\% | 1,568 | 35\% | 4,182 | 35\% | 39,423 | 35\% | 408 | 35\% | 2,200 | 36\% | 6,026 | 37\% | 56,795 | 36\% |
|  |  | Very often |  | 248 | 21\% | 1,020 | 22\% | 2,691 | 22\% | 27,468 | 24\% | 331 | 29\% | 1,576 | 26\% | 4,432 | 27\% | 46,213 | 29\% |
|  |  |  | Total | 1,164 | 100\% | 4,452 | 100\% | 11,890 | 100\% | 111,860 | 100\% | 1,153 | 100\% | 6,002 | 100\% | 16,187 | 100\% | 154,504 | 100\% |
| Had serious conversations with students of a different race or ethnicity than your own | DIVRSTUD (EEE) | Never |  | 145 | 13\% | 498 | 11\% | 1,663 | 13\% | 17,404 | 16\% | 104 | 9\% | 594 | 10\% | 1,829 | 11\% | 20,149 | 13\% |
|  |  | Sometimes |  | 347 | 30\% | 1,337 | 30\% | 3,691 | 31\% | 35,124 | 31\% | 311 | 27\% | 1,866 | 30\% | 5,133 | 30\% | 50,444 | 32\% |
|  |  | Often |  | 349 | 29\% | 1,236 | 28\% | 3,265 | 27\% | 30,010 | 27\% | 353 | 30\% | 1,713 | 29\% | 4,558 | 29\% | 42,506 | 28\% |
|  |  | Very often |  | 327 | 28\% | 1,402 | 32\% | 3,303 | 28\% | 29,640 | 26\% | 388 | 34\% | 1,838 | 32\% | 4,664 | 30\% | 41,677 | 27\% |
|  |  |  | Total | 1,168 | 100\% | 4,473 | 100\% | 11,922 | 100\% | 112,178 | 100\% | 1,156 | 100\% | 6,011 | 100\% | 16,184 | 100\% | 154,776 | 100\% |






${ }^{\text {a }}$ Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.




${ }^{\text {a }}$ Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ The University of Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 10c. Encouraging contact among students from different economic, social, and racial or ethnic backgrounds | ENVDIVRS | Very little |  | 140 | 13\% | 374 | 9\% | 1,091 | 10\% | 11,434 | 11\% | 191 | 18\% | 858 | 15\% | 2,490 | 16\% | 22,854 | 16\% |
|  | (EEE) | Some |  | 351 | 31\% | 1,196 | 28\% | 3,151 | 28\% | 28,928 | 28\% | 374 | 34\% | 1,843 | 32\% | 4,975 | 31\% | 45,552 | 30\% |
|  |  | Quite a bit |  | 356 | 32\% | 1,397 | 34\% | 3,781 | 34\% | 34,934 | 33\% | 329 | 30\% | 1,730 | 31\% | 4,719 | 31\% | 44,585 | 30\% |
|  |  | Very much |  | 257 | 23\% | 1,180 | 28\% | 3,165 | 28\% | 30,002 | 28\% | 199 | 18\% | 1,223 | 22\% | 3,270 | 22\% | 34,610 | 24\% |
|  |  |  | Total | 1,104 | 100\% | 4,147 | 100\% | 11,188 | 100\% | 105,298 | 100\% | 1,093 | 100\% | 5,654 | 100\% | 15,454 | 100\% | 147,601 | 100\% |
| 10d. Helping you cope with your non-academic responsibilities (work, family, etc.) | ENVNACAD | Very little |  | 349 | 32\% | 1,015 | 24\% | 2,526 | 23\% | 22,810 | 23\% | 456 | 42\% | 1,975 | 35\% | 5,575 | 36\% | 48,579 | 35\% |
|  | (SCE) | Some |  | 425 | 38\% | 1,680 | 40\% | 4,422 | 39\% | 38,279 | $36 \%$ | 388 | 35\% | 2,271 | 40\% | 5,889 | 38\% | 52,961 | 35\% |
|  |  | Quite a bit |  | 226 | 21\% | 1,009 | 25\% | 2,816 | 25\% | 28,398 | 26\% | 188 | 17\% | 990 | 17\% | 2,733 | 18\% | 29,737 | 19\% |
|  |  | Very much |  | 111 | 10\% | 439 | 11\% | 1,428 | 12\% | 15,969 | 15\% | 69 | 6\% | 430 | 8\% | 1,261 | 8\% | 16,612 | 11\% |
|  |  |  | Total | 1,111 | 100\% | 4,143 | 100\% | 11,192 | 100\% | 105,456 | 100\% | 1,101 | 100\% | 5,666 | 100\% | 15,458 | 100\% | 147,889 | 100\% |
| 10e. Providing the support you need to thrive socially | ENVSOCAL | Very little |  | 214 | 20\% | 572 | 14\% | 1,449 | 14\% | 14,529 | 15\% | 262 | 24\% | 1,211 | 22\% | 3,372 | 22\% | 32,942 | 24\% |
|  | (SCE) | Some |  | 398 | 36\% | 1,498 | $36 \%$ | 3,901 | 35\% | 34,635 | 33\% | 447 | 40\% | 2,221 | 39\% | 6,018 | 39\% | 53,715 | 36\% |
|  |  | Quite a bit |  | 352 | 32\% | 1,400 | 34\% | 3,813 | 34\% | 35,712 | 33\% | 284 | 26\% | 1,576 | 28\% | 4,225 | 28\% | 40,221 | 27\% |
|  |  | Very much |  | 138 | 12\% | 664 | 16\% | 1,997 | 17\% | 20,110 | 19\% | 103 | 9\% | 632 | 11\% | 1,784 | 12\% | 20,301 | 13\% |
|  |  |  | Total | 1,102 | 100\% | 4,134 | 100\% | 11,160 | 100\% | 104,986 | 100\% | 1,096 | 100\% | 5,640 | 100\% | 15,399 | 100\% | 147,179 | 100\% |
| 10f. Attending campus events and activities (special speakers, cultural performances, athletic events, etc.) | ENVEVENT | Very little |  | 95 | 9\% | 244 | 6\% | 623 | 6\% | 8,554 | 10\% | 108 | 10\% | 403 | 8\% | 1,384 | 9\% | 21,380 | 16\% |
|  |  | Some |  | 306 | 28\% | 1,026 | 24\% | 2,565 | 23\% | 23,149 | 23\% | 342 | 31\% | 1,581 | 28\% | 4,238 | 27\% | 39,933 | 28\% |
|  |  | Quite a bit |  | 424 | 38\% | 1,666 | 40\% | 4,467 | 40\% | 39,352 | $36 \%$ | 416 | 38\% | 2,320 | 41\% | 6,089 | 39\% | 51,173 | 34\% |
|  |  | Very much |  | 285 | 26\% | 1,208 | 29\% | 3,536 | 31\% | 34,267 | 31\% | 228 | 21\% | 1,347 | 24\% | 3,728 | 24\% | 34,899 | $22 \%$ |
|  |  |  | Total | 1,110 | 100\% | 4,144 | 100\% | 11,191 | 100\% | 105,322 | 100\% | 1,094 | 100\% | 5,651 | 100\% | 15,439 | 100\% | 147,385 | 100\% |
| 10g. Using computers in academic work | ENVCOMPT | Very little |  | 23 | 2\% | 80 | 2\% | 225 | 2\% | 2,668 | 3\% | 23 | 2\% | 82 | 2\% | 285 | 2\% | 3,309 | 2\% |
|  |  | Some |  | 121 | 12\% | 563 | 13\% | 1,525 | 14\% | 15,051 | 14\% | 101 | 9\% | 503 | 9\% | 1,503 | 10\% | 14,962 | 10\% |
|  |  | Quite a bit |  | 317 | 28\% | 1,297 | 32\% | 3,678 | $33 \%$ | 35,786 | 33\% | 305 | 28\% | 1,662 | 30\% | 4,533 | 29\% | 42,633 | 28\% |
|  |  | Very much |  | 651 | 58\% | 2,209 | 53\% | 5,779 | 51\% | 52,018 | 50\% | 669 | 61\% | 3,428 | 60\% | 9,145 | 59\% | 86,991 | 59\% |
|  |  |  | Total | 1,112 | 100\% | 4,149 | 100\% | 11,207 | 100\% | 105,523 | 100\% | 1,098 | 100\% | 5,675 | 100\% | 15,466 | 100\% | 147,895 | 100\% |
| 11a. Acquiring a broad general education | GNGENLED | Very little |  | 32 | 3\% | 92 | 2\% | 246 | 2\% | 2,610 | 3\% | 36 | 4\% | 156 | 3\% | 440 | 3\% | 4,090 | 3\% |
|  |  | Some |  | 188 | 18\% | 624 | 16\% | 1,713 | 16\% | 14,989 | 15\% | 180 | 17\% | 888 | 16\% | 2,356 | 16\% | 19,709 | 14\% |
|  |  | Quite a bit |  | 475 | 43\% | 1,746 | 44\% | 4,848 | 44\% | 43,492 | 42\% | 404 | 37\% | 2,077 | 37\% | 5,751 | 37\% | 51,968 | $36 \%$ |
|  |  | Very much |  | 401 | 36\% | 1,590 | 38\% | 4,217 | 37\% | 42,798 | 40\% | 470 | 43\% | 2,465 | 44\% | 6,742 | 44\% | 70,425 | 47\% |
|  |  |  | Total | 1,096 | 100\% | 4,052 | 100\% | 11,024 | 100\% | 103,889 | 100\% | 1,090 | 100\% | 5,586 | 100\% | 15,289 | 100\% | 146,192 | 100\% |
| 11b. Acquiring job or work-related knowledge and skills | GNWORK | Very little |  | 115 | 11\% | 334 | 8\% | 906 | 9\% | 8,210 | 9\% | 90 | 8\% | 400 | 8\% | 1,063 | 7\% | 8,285 | 6\% |
|  |  | Some |  | 346 | 31\% | 1,101 | 27\% | 2,992 | 27\% | 26,503 | 26\% | 250 | 22\% | 1,229 | 22\% | 3,224 | 22\% | 26,689 | 19\% |
|  |  | Quite a bit |  | 375 | 34\% | 1,467 | 36\% | 4,034 | 37\% | 37,452 | 36\% | 344 | 31\% | 1,836 | 33\% | 4,994 | 32\% | 48,425 | 33\% |
|  |  | Very much |  | 260 | 24\% | 1,151 | 28\% | 3,073 | 27\% | 31,571 | 30\% | 407 | 38\% | 2,114 | 37\% | 6,001 | 39\% | 62,828 | 42\% |
|  |  |  | Total | 1,096 | 100\% | 4,053 | 100\% | 11,005 | 100\% | 103,736 | 100\% | 1,091 | 100\% | 5,579 | 100\% | 15,282 | 100\% | 146,227 | 100\% |


| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ The University of Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 11c. Writing clearly and effectively | GNWRITE | Very little |  | 40 | 4\% | 244 | 6\% | 609 | 6\% | 4,314 | 5\% | 51 | 5\% | 281 | 5\% | 730 | 5\% | 5,296 | 4\% |
|  |  | Some |  | 231 | 21\% | 970 | 24\% | 2,603 | 24\% | 20,522 | 20\% | 213 | 19\% | 1,168 | 21\% | 3,167 | 21\% | 25,082 | 18\% |
|  |  | Quite a bit |  | 450 | 42\% | 1,582 | 40\% | 4,442 | 40\% | 41,244 | 39\% | 417 | 39\% | 2,104 | 38\% | 5,791 | 38\% | 53,374 | 36\% |
|  |  | Very much |  | 372 | 33\% | 1,255 | 31\% | 3,373 | 30\% | 37,812 | 36\% | 406 | 37\% | 2,036 | 36\% | 5,607 | 36\% | 62,611 | 42\% |
|  |  |  | Total | 1,093 | 100\% | 4,051 | 100\% | 11,027 | 100\% | 103,892 | 100\% | 1,087 | 100\% | 5,589 | 100\% | 15,295 | 100\% | 146,363 | 100\% |
| 11d. Speaking clearly and effectively | GNSPEAK | Very little |  | 103 | 10\% | 460 | 11\% | 1,120 | 11\% | 7,336 | 8\% | 81 | 7\% | 429 | 8\% | 1,097 | 8\% | 7,944 | 6\% |
|  |  | Some |  | 311 | 29\% | 1,254 | 31\% | 3,148 | 29\% | 25,540 | 25\% | 251 | 23\% | 1,371 | 25\% | 3,691 | 24\% | 29,405 | 21\% |
|  |  | Quite a bit |  | 389 | 35\% | 1,377 | 34\% | 3,913 | 36\% | 38,890 | 37\% | 384 | 36\% | 2,050 | 36\% | 5,529 | $36 \%$ | 52,769 | $36 \%$ |
|  |  | Very much |  | 286 | 26\% | 958 | 23\% | 2,812 | 25\% | 31,858 | 30\% | 366 | 34\% | 1,726 | 30\% | 4,936 | 32\% | 55,867 | 38\% |
|  |  |  | Total | 1,089 | 100\% | 4,049 | 100\% | 10,993 | 100\% | 103,624 | 100\% | 1,082 | 100\% | 5,576 | 100\% | 15,253 | 100\% | 145,985 | 100\% |
| 11e. Thinking critically and analytically | GNANALY | Very little |  | 23 | 3\% | 66 | 2\% | 217 | 2\% | 2,032 | 2\% | 23 | 2\% | 99 | 2\% | 311 | 2\% | 2,550 | 2\% |
|  |  | Some |  | 137 | 12\% | 520 | 13\% | 1,479 | 14\% | 13,422 | 14\% | 123 | 11\% | 589 | 10\% | 1,653 | 11\% | 14,181 | 10\% |
|  |  | Quite a bit |  | 433 | 39\% | 1,581 | 40\% | 4,442 | 41\% | 40,505 | 39\% | 378 | 34\% | 1,922 | 34\% | 5,254 | 35\% | 48,697 | 34\% |
|  |  | Very much |  | 503 | 46\% | 1,889 | 46\% | 4,863 | 44\% | 47,709 | 45\% | 560 | 52\% | 2,973 | 53\% | 8,051 | 53\% | 80,557 | 54\% |
|  |  |  | Total | 1,096 | 100\% | 4,056 | 100\% | 11,001 | 100\% | 103,668 | 100\% | 1,084 | 100\% | 5,583 | 100\% | 15,269 | 100\% | 145,985 | 100\% |
| 11f. Analyzing quantitative problems | GNQUANT | Very little |  | 59 | 6\% | 188 | 5\% | 459 | 4\% | 4,961 | 5\% | 41 | 4\% | 287 | 5\% | 737 | 5\% | 6,465 | 5\% |
|  |  | Some |  | 201 | 18\% | 847 | 21\% | 2,346 | 21\% | 22,581 | 22\% | 206 | 19\% | 1,168 | 20\% | 2,888 | 19\% | 27,395 | 19\% |
|  |  | Quite a bit |  | 450 | 41\% | 1,532 | 38\% | 4,407 | 41\% | 40,704 | 40\% | 390 | $36 \%$ | 1,882 | 33\% | 5,355 | 35\% | 51,398 | 35\% |
|  |  | Very much |  | 384 | 35\% | 1,475 | 36\% | 3,761 | 34\% | 35,158 | 34\% | 445 | 42\% | 2,234 | 41\% | 6,272 | 41\% | 60,495 | 42\% |
|  |  |  | Total | 1,094 | 100\% | 4,042 | 100\% | 10,973 | 100\% | 103,404 | 100\% | 1,082 | 100\% | 5,571 | 100\% | 15,252 | 100\% | 145,753 | 100\% |
| 11g. Using computing and information technology | GNCMPTS | Very little |  | 60 | 6\% | 259 | 7\% | 663 | 6\% | 5,960 | 6\% | 40 | 4\% | 276 | 5\% | 718 | 5\% | 6,020 | 4\% |
|  |  | Some |  | 195 | 18\% | 899 | 22\% | 2,401 | 22\% | 22,424 | 21\% | 222 | 20\% | 1,108 | 20\% | 2,849 | 19\% | 25,435 | 17\% |
|  |  | Quite a bit |  | 411 | 37\% | 1,447 | $36 \%$ | 4,034 | 37\% | 38,082 | 36\% | 353 | 32\% | 1,904 | 34\% | 5,160 | 34\% | 48,904 | 33\% |
|  |  | Very much |  | 428 | 39\% | 1,447 | 36\% | 3,914 | 35\% | 37,373 | 37\% | 472 | 45\% | 2,299 | 41\% | 6,557 | 43\% | 65,979 | 46\% |
|  |  |  | Total | 1,094 | 100\% | 4,052 | 100\% | 11,012 | 100\% | 103,839 | 100\% | 1,087 | 100\% | 5,587 | 100\% | 15,284 | 100\% | 146,338 | 100\% |
| 11h. Working effectively with others | GNOTHERS | Very little |  | 60 | 6\% | 223 | 6\% | 608 | 6\% | 4,713 | 5\% | 42 | 4\% | 220 | 4\% | 616 | 4\% | 4,826 | 4\% |
|  |  | Some |  | 257 | 24\% | 934 | 24\% | 2,544 | 24\% | 21,747 | 22\% | 213 | 19\% | 1,044 | 19\% | 2,883 | 19\% | 23,584 | 17\% |
|  |  | Quite a bit |  | 411 | 37\% | 1,569 | 38\% | 4,225 | 38\% | 39,591 | 38\% | 370 | 34\% | 2,042 | 37\% | 5,457 | 35\% | 50,873 | 34\% |
|  |  | Very much |  | 367 | 33\% | 1,329 | 32\% | 3,637 | 32\% | 37,794 | 35\% | 465 | 43\% | 2,285 | 40\% | 6,332 | 41\% | 67,037 | 45\% |
|  |  |  | Total | 1,095 | 100\% | 4,055 | 100\% | 11,014 | 100\% | 103,845 | 100\% | 1,090 | 100\% | 5,591 | 100\% | 15,288 | 100\% | 146,320 | 100\% |
| 11i. Voting in local, state, or national elections | GNCITIZN | Very little |  | 514 | 48\% | 1,868 | 47\% | 4,831 | 44\% | 47,042 | 45\% | 485 | 46\% | 2,240 | 41\% | 6,028 | 40\% | 61,931 | 43\% |
|  |  | Some |  | 325 | 30\% | 1,164 | 29\% | 3,250 | 30\% | 29,288 | 28\% | 332 | 30\% | 1,751 | 31\% | 4,826 | 32\% | 43,109 | 29\% |
|  |  | Quite a bit |  | 145 | 13\% | 649 | 16\% | 1,840 | 18\% | 16,049 | 16\% | 151 | 14\% | 897 | 16\% | 2,571 | 17\% | 22,789 | 16\% |
|  |  | Very much |  | 94 | 8\% | 303 | 8\% | 950 | 9\% | 9,566 | 10\% | 110 | 10\% | 605 | 11\% | 1,666 | 11\% | 16,631 | 12\% |
|  |  |  | Total | 1,078 | 100\% | 3,984 | 100\% | 10,871 | 100\% | 101,945 | 100\% | 1,078 | 100\% | 5,493 | 100\% | 15,091 | 100\% | 144,460 | 100\% |


| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Engagement Item Frequency Distributions ${ }^{\text {a }}$ The University of Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
|  | Variable | Response Options |  | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 11j. Learning effectively on your own | GNINQ | Very little |  | 53 | 5\% | 175 | 5\% | 527 | 5\% | 4,841 | 5\% | 60 | 6\% | 263 | 5\% | 764 | 5\% | 7,238 | 5\% |
|  |  | Some |  | 285 | 26\% | 823 | 21\% | 2,328 | 22\% | 22,245 | 22\% | 190 | 18\% | 1,006 | 18\% | 2,826 | 18\% | 25,225 | 18\% |
|  |  | Quite a bit |  | 440 | 41\% | 1,714 | 43\% | 4,766 | 44\% | 43,738 | 42\% | 437 | 40\% | 2,165 | 39\% | 5,979 | 40\% | 55,975 | 38\% |
|  |  | Very much |  | 301 | 27\% | 1,257 | 31\% | 3,216 | 30\% | 30,921 | 31\% | 389 | 36\% | 2,050 | 38\% | 5,486 | 37\% | 55,713 | 39\% |
|  |  |  | Total | 1,079 | 100\% | 3,969 | 100\% | 10,837 | 100\% | 101,745 | 100\% | 1,076 | 100\% | 5,484 | 100\% | 15,055 | 100\% | 144,151 | 100\% |
| 11k. Understanding yourself | GNSELF | Very little |  | 111 | 11\% | 361 | 10\% | 1,054 | 10\% | 9,197 | 10\% | 126 | 12\% | 507 | 10\% | 1,624 | 11\% | 14,273 | 11\% |
|  |  | Some |  | 325 | 30\% | 980 | 25\% | 2,790 | 26\% | 24,601 | 24\% | 270 | 25\% | 1,251 | 23\% | 3,669 | 24\% | 32,272 | 23\% |
|  |  | Quite a bit |  | 343 | 32\% | 1,514 | 38\% | 3,997 | 37\% | 37,128 | 36\% | 345 | 32\% | 1,942 | 35\% | 5,150 | 34\% | 48,211 | 33\% |
|  |  | Very much |  | 296 | 27\% | 1,114 | 28\% | 2,979 | 27\% | 30,613 | 30\% | 333 | 31\% | 1,768 | 33\% | 4,579 | 31\% | 49,061 | 34\% |
|  |  |  | Total | 1,075 | 100\% | 3,969 | 100\% | 10,820 | 100\% | 101,539 | 100\% | 1,074 | 100\% | 5,468 | 100\% | 15,022 | 100\% | 143,817 | 100\% |
| 111. Understanding people of other racial and ethnic backgrounds | GNDIVERS | Very little |  | 135 | 13\% | 378 | 10\% | 1,205 | 11\% | 12,152 | 12\% | 136 | 13\% | 603 | 11\% | 1,927 | 12\% | 18,708 | 13\% |
|  |  | Some |  | 354 | 33\% | 1,215 | 30\% | 3,363 | 31\% | 30,212 | 29\% | 335 | 31\% | 1,658 | 30\% | 4,647 | 30\% | 42,494 | 29\% |
|  |  | Quite a bit |  | 360 | 33\% | 1,431 | $36 \%$ | 3,815 | 35\% | 34,927 | 34\% | 360 | 34\% | 1,803 | 33\% | 4,790 | 32\% | 45,751 | 31\% |
|  |  | Very much |  | 232 | 21\% | 956 | 24\% | 2,478 | 23\% | 24,601 | 24\% | 242 | 22\% | 1,419 | 26\% | 3,692 | 25\% | 37,359 | 26\% |
|  |  |  | Total | 1,081 | 100\% | 3,980 | 100\% | 10,861 | 100\% | 101,892 | 100\% | 1,073 | 100\% | 5,483 | 100\% | 15,056 | 100\% | 144,312 | 100\% |
| 11 m Solving complex real-world problems | GNPROBSV | Very little |  | 94 | 9\% | 348 | 9\% | 979 | 9\% | 9,661 | 10\% | 94 | 9\% | 459 | 9\% | 1,332 | 9\% | 12,613 | 9\% |
|  |  | Some |  | 368 | 34\% | 1,221 | 31\% | 3,374 | 32\% | 30,282 | 30\% | 286 | 26\% | 1,371 | 25\% | 3,921 | 26\% | 36,130 | 25\% |
|  |  | Quite a bit |  | 381 | 35\% | 1,507 | 37\% | 4,122 | 38\% | 37,659 | 36\% | 392 | 37\% | 2,027 | 37\% | 5,468 | 36\% | 51,749 | 35\% |
|  |  | Very much |  | 232 | 21\% | 906 | 23\% | 2,388 | 22\% | 24,284 | 24\% | 306 | 29\% | 1,625 | 30\% | 4,353 | 29\% | 43,860 | 31\% |
|  |  |  | Total | 1,075 | 100\% | 3,982 | 100\% | 10,863 | 100\% | 101,886 | 100\% | 1,078 | 100\% | 5,482 | 100\% | 15,074 | 100\% | 144,352 | 100\% |
| 11n. Developing a personal code of values and ethics | GNETHICS | Very little |  | 139 | 14\% | 534 | 14\% | 1,410 | 14\% | 11,405 | 12\% | 178 | 17\% | 781 | 15\% | 2,230 | 15\% | 17,725 | 13\% |
|  |  | Some |  | 333 | 30\% | 1,102 | 28\% | 3,029 | 28\% | 26,259 | 26\% | 266 | 24\% | 1,494 | 28\% | 4,119 | 27\% | 34,077 | 24\% |
|  |  | Quite a bit |  | 354 | 34\% | 1,382 | 34\% | 3,775 | 35\% | 35,526 | 34\% | 341 | 31\% | 1,705 | 31\% | 4,646 | 31\% | 45,106 | 31\% |
|  |  | Very much |  | 254 | 23\% | 947 | 24\% | 2,623 | 24\% | 28,635 | 27\% | 289 | 27\% | 1,495 | 27\% | 4,075 | 27\% | 47,491 | 32\% |
|  |  |  | Total | 1,080 | 100\% | 3,965 | 100\% | 10,837 | 100\% | 101,825 | 100\% | 1,074 | 100\% | 5,475 | 100\% | 15,070 | 100\% | 144,399 | 100\% |
| 110. Contributing to the welfare of your community | GNCOMMUN | Very little |  | 205 | 21\% | 658 | 17\% | 1,747 | 17\% | 16,621 | 18\% | 188 | 18\% | 1,006 | 20\% | 2,701 | 19\% | 25,121 | 19\% |
|  |  | Some |  | 402 | 36\% | 1,391 | 35\% | 3,708 | 35\% | 32,541 | 32\% | 343 | 32\% | 1,770 | 32\% | 4,922 | 33\% | 43,824 | 31\% |
|  |  | Quite a bit |  | 293 | 27\% | 1,242 | 31\% | 3,446 | 31\% | 31,526 | 30\% | 322 | 29\% | 1,602 | 28\% | 4,386 | 29\% | 41,212 | 28\% |
|  |  | Very much |  | 178 | 16\% | 684 | 17\% | 1,954 | 17\% | 21,191 | 20\% | 216 | 20\% | 1,103 | 19\% | 3,048 | 20\% | 34,165 | 23\% |
|  |  |  | Total | 1,078 | 100\% | 3,975 | 100\% | 10,855 | 100\% | 101,879 | 100\% | 1,069 | 100\% | 5,481 | 100\% | 15,057 | 100\% | 144,322 | 100\% |
| 11p. Developing a deepened sense of spirituality | GNSPIRIT | Very little |  | 517 | 48\% | 1,902 | 47\% | 4,733 | 45\% | 36,459 | 38\% | 632 | 59\% | 3,102 | 57\% | 8,098 | 54\% | 63,507 | 47\% |
|  |  | Some |  | 259 | 24\% | 997 | 25\% | 2,792 | 25\% | 26,346 | 25\% | 216 | 20\% | 1,230 | 22\% | 3,455 | 23\% | 34,185 | 23\% |
|  |  | Quite a bit |  | 165 | 16\% | 654 | 17\% | 1,985 | 18\% | 20,892 | 20\% | 143 | 13\% | 614 | 11\% | 1,863 | 12\% | 22,406 | 15\% |
|  |  | Very much |  | 137 | 12\% | 428 | 11\% | 1,355 | 12\% | 18,263 | 17\% | 87 | 8\% | 544 | 10\% | 1,677 | 11\% | 24,399 | 16\% |
|  |  |  | Total | 1,078 | 100\% | 3,981 | 100\% | 10,865 | 100\% | 101,960 | 100\% | 1,078 | 100\% | 5,490 | 100\% | 15,093 | 100\% | 144,497 | 100\% |



|  |  | Seniors |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
| Count | \% | Count | \% | Count | \% | Count | \% |
| 67 | 6\% | 530 | 10\% | 1,377 | 9\% | 11,403 | 8\% |
| 195 | 17\% | 1,211 | 22\% | 3,129 | 21\% | 25,310 | 18\% |
| 450 | 41\% | 2,230 | 40\% | 6,116 | 40\% | 56,720 | 39\% |
| 371 | 35\% | 1,578 | 28\% | 4,652 | 30\% | 52,802 | 35\% |
| 1,083 | 100\% | 5,549 | 100\% | 15,274 | 100\% | 146,235 | 100\% |
| 19 | 2\% | 131 | 3\% | 329 | 2\% | 3,215 | 3\% |
| 103 | 10\% | 559 | 11\% | 1,648 | 11\% | 15,727 | 11\% |
| 509 | 46\% | 2,472 | 44\% | 7,035 | 45\% | 64,359 | 44\% |
| 451 | 42\% | 2,388 | 43\% | 6,257 | 41\% | 62,798 | 42\% |
| 1,082 | 100\% | 5,550 | 100\% | 15,269 | 100\% | 146,099 | 100\% |
| 40 | 4\% | 236 | 5\% | 613 | 4\% | 7,553 | 5\% |
| 102 | 10\% | 587 | 10\% | 1,645 | 11\% | 17,942 | 12\% |
| 413 | 37\% | 1,941 | 35\% | 5,551 | 36\% | 52,921 | 36\% |
| 529 | 49\% | 2,797 | 50\% | 7,488 | 49\% | 67,930 | 46\% |
| 1,084 | 100\% | 5,561 | 100\% | 15,297 | 100\% | 146,346 | 100\% |
|  |  |  |  |  |  | IPEDS: 1 | 104179 |


|  | NSSE <br> national survey of student engagement |  |  | NSSE 2012 Background Item Frequency Distributions ${ }^{\text {a }}$ The University of Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
|  |  | Variable | Response Options | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| 15. | Age | AGE | 19 or younger | 1,027 | 93\% | 3,841 | 94\% | 10,201 | 91\% | 88,234 | 81\% | 9 | 1\% | 31 | 1\% | 73 | 0\% | 469 | 0\% |
|  |  |  | 20-23 | 49 | 5\% | 183 | 6\% | 624 | 7\% | 7,153 | 8\% | 808 | 72\% | 4,851 | 86\% | 11,467 | 74\% | 89,714 | 57\% |
|  |  |  | 24-29 | 10 | 1\% | 14 | 0\% | 99 | 1\% | 2,728 | 4\% | 137 | 14\% | 407 | 8\% | 1,949 | 13\% | 22,660 | 17\% |
|  |  |  | 30-39 | 6 | 1\% | 10 | 0\% | 50 | 1\% | 2,787 | 4\% | 82 | 9\% | 155 | 3\% | 998 | 7\% | 16,359 | 13\% |
|  |  |  | 40-55 | 5 | 1\% | 3 | 0\% | 34 | 0\% | 2,363 | 3\% | 40 | 4\% | 118 | 2\% | 703 | 4\% | 15,052 | 12\% |
|  |  |  | Over 55 | 0 | 0\% | 0 | 0\% | 6 | 0\% | 291 | 0\% | 7 | 1\% | 15 | 0\% | 106 | 1\% | 1,903 | 2\% |
|  |  |  | Total | 1,097 | 100\% | 4,051 | 100\% | 11,014 | 100\% | 103,556 | 100\% | 1,083 | 100\% | 5,577 | 100\% | 15,296 | 100\% | 146,157 | 100\% |
| 16. | Your sex: | SEX | Male | 355 | 45\% | 1,543 | 49\% | 4,088 | 49\% | 35,620 | 45\% | 405 | 49\% | 2,374 | 51\% | 6,279 | 49\% | 52,972 | 43\% |
|  |  |  | Female | 743 | 55\% | 2,508 | 51\% | 6,930 | 51\% | 67,938 | 55\% | 678 | 51\% | 3,196 | 49\% | 9,000 | 51\% | 93,166 | 57\% |
|  |  |  | Total | 1,098 | 100\% | 4,051 | 100\% | 11,018 | 100\% | 103,558 | 100\% | 1,083 | 100\% | 5,570 | 100\% | 15,279 | 100\% | 146,138 | 100\% |
| 17. | Are you an international student or foreign national? | INTERNAT | No | 1,010 | 92\% | 3,610 | 89\% | 10,178 | 92\% | 96,819 | 93\% | 1,026 | 95\% | 5,129 | 92\% | 14,357 | 94\% | 138,600 | 95\% |
|  |  |  | Yes | 77 | 8\% | 421 | 11\% | 786 | 8\% | 6,126 | 7\% | 51 | 5\% | 417 | 8\% | 869 | 6\% | 7,043 | 5\% |
|  |  |  | Total | 1,087 | 100\% | 4,031 | 100\% | 10,964 | 100\% | 102,945 | 100\% | 1,077 | 100\% | 5,546 | 100\% | 15,226 | 100\% | 145,643 | 100\% |
|  | What is your racial or ethnic identification? (Select only one.) | RACE05 | American Indian or other Native American | 10 | 1\% | 20 | $1 \%$ | 66 | 1\% | 862 | 1\% | 14 | 1\% | 27 | 0\% | 81 | 1\% | 1,268 | 1\% |
|  |  |  | Asian, Asian American, or Pacific Islander | 116 | 10\% | 783 | 20\% | 1,323 | 14\% | 6,842 | 7\% | 106 | 10\% | 765 | 15\% | 1,412 | 11\% | 7,460 | 6\% |
|  |  |  | Black or African |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | American | 34 | 3\% | 205 | 5\% | 793 | 7\% | 9,952 | 11\% | 26 | 3\% | 225 | 4\% | 1,048 | 7\% | 12,945 | 10\% |
|  |  |  | White (non-Hispanic) | 557 | 50\% | 2,393 | 58\% | 7,157 | 63\% | 67,913 | 61\% | 626 | 57\% | 3,760 | 66\% | 10,509 | 66\% | 99,932 | 65\% |
|  |  |  | Mexican or Mexican |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
|  |  |  | American | 183 | 16\% | 88 | 2\% | 253 | 3\% | 3,216 | 4\% | 115 | 11\% | 80 | 1\% | 307 | 2\% | 4,236 | 4\% |
|  |  |  | Puerto Rican | 13 | 1\% | 23 | 1\% | 48 | 0\% | 1,109 | 1\% | 2 | 0\% | 36 | 1\% | 57 | 0\% | 1,299 | 1\% |
|  |  |  | Other Hispanic or Latino | 52 | 5\% | 109 | 3\% | 277 | 3\% | 3,356 | 4\% | 53 | 5\% | 98 | 2\% | 325 | 3\% | 4,209 | 3\% |
|  |  |  | Multiracial | 56 | 5\% | 158 | 4\% | 407 | 4\% | 3,419 | 3\% | 57 | 5\% | 179 | 3\% | 460 | 3\% | 3,804 | 3\% |
|  |  |  | Other | 19 | 2\% | 54 | 2\% | 158 | 2\% | 1,613 | 2\% | 26 | 3\% | 76 | 2\% | 225 | 2\% | 2,116 | 2\% |
|  |  |  | I prefer not to respond | 53 | 5\% | 213 | 5\% | 524 | 5\% | 5,121 | 5\% | 57 | 5\% | 315 | 6\% | 855 | 6\% | 8,871 | 6\% |
|  |  |  | Total | 1,093 | 100\% | 4,046 | 100\% | 11,006 | 100\% | 103,403 | 100\% | 1,082 | 100\% | 5,561 | 100\% | 15,279 | 100\% | 146,140 | 100\% |
| 19. | What is your current classification in college? | CLASS | Freshman/first-year | 1,009 | 92\% | 3,728 | 91\% | 9,702 | 88\% | 88,610 | 83\% | 2 | 0\% | 7 | 0\% | 17 | 0\% | 216 | 0\% |
|  |  |  | Sophomore | 60 | 6\% | 259 | 7\% | 1,117 | 10\% | 11,622 | 13\% | 7 | 1\% | 20 | 0\% | 89 | 1\% | 835 | 1\% |
|  |  |  | Junior | 17 | 2\% | 35 | 1\% | 122 | 1\% | 1,610 | 2\% | 115 | 10\% | 384 | 7\% | 1,117 | 8\% | 9,242 | 7\% |
|  |  |  | Senior | 3 | 0\% | 15 | 0\% | 32 | 0\% | 490 | 1\% | 937 | 87\% | 5,025 | 90\% | 13,712 | 89\% | 131,642 | 89\% |
|  |  |  | Unclassified | 1 | 0\% | 5 | 0\% | 29 | 0\% | 1,059 | 1\% | 19 | 2\% | 122 | 3\% | 339 | 3\% | 4,172 | 3\% |
|  |  |  | Total | 1,090 | 100\% | 4,042 | 100\% | 11,002 | 100\% | 103,391 | 100\% | 1,080 | 100\% | 5,558 | 100\% | 15,274 | 100\% | 146,107 | 100\% |
| 20. | Did you begin college at your current institution or elsewhere? | ENTER | Started here | 1,002 | 91\% | 3,888 | 95\% | 10,324 | 93\% | 93,148 | 88\% | 752 | 68\% | 4,231 | 75\% | 9,881 | 64\% | 82,135 | 53\% |
|  |  |  | Started elsewhere | 91 | 9\% | 151 | 5\% | 675 | 7\% | 10,173 | 12\% | 330 | 32\% | 1,330 | 25\% | 5,390 | 36\% | 64,039 | 47\% |
|  |  |  | Total | 1,093 | 100\% | 4,039 | 100\% | 10,999 | 100\% | 103,321 | 100\% | 1,082 | 100\% | 5,561 | 100\% | 15,271 | 100\% | 146,174 | 100\% |



| NSSE <br> national survey of student engagement |  |  | NSSE 2012 Background Item Frequency Distributions ${ }^{\text {a }}$ The University of Arizona |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | First-Year Students |  |  |  |  |  |  |  | Seniors |  |  |  |  |  |  |  |
|  |  |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
|  | Variable | Response Options | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% | Count | \% |
| - Do you have any disabilities or impairments? (Select all that apply.) (Item appeared only in the online instrument and was preceded by the statement "Your institution will not receive your identified response to the following question. Only an overall summary of responses will be provided." Accordingly, this item does not appear in the NSSE data file or codebook.) | DISNONE | No, I do not have any disabilities or impairments | 953 | 87\% | 3,512 | 88\% | 9,410 | 86\% | 85,144 | 84\% | 927 | 86\% | 4,746 | 86\% | 12,836 | 86\% | 119,939 | 84\% |
|  | DISSENSE | Yes, I have a sensory impairment (vision or hearing) | 18 | 2\% | 108 | 3\% | 288 | 3\% | 2,916 | 3\% | 19 | 2\% | 104 | 2\% | 312 | 2\% | 3,256 | 2\% |
|  | DISMOBIL | Yes, I have a mobility impairment | 1 | 0\% | 12 | 0\% | 41 | 0\% | 566 | 1\% | 6 | 1\% | 26 | 0\% | 111 | 1\% | 1,406 | 1\% |
|  | DISLEARN | Yes, I have a learning disability | 19 | 2\% | 53 | 1\% | 154 | 1\% | 2,495 | $2 \%$ | 25 | 2\% | 92 | 2\% | 295 | 2\% | 3,426 | 2\% |
|  | DISDEVLP | Yes, I have a developmental disorder (ADHD, Autism spectrum disorder, etc.) | 16 | 2\% | 80 | 2\% | 307 | 3\% | 3,185 | 3\% | 23 | 2\% | 174 | 3\% | 478 | 3\% | 4,241 | $3 \%$ |
|  | DISMENT | Yes, I have a mental health disorder | 23 | 2\% | 76 | 2\% | 213 | 2\% | 2,282 | 2\% | 25 | 2\% | 170 | 3\% | 419 | 3\% | 3,796 | 2\% |
|  | DISMED | Yes, I have a medical disability not listed above | 7 | 1\% | 34 | 1\% | 143 | 1\% | 1,566 | $2 \%$ | 14 | 1\% | 71 | 1\% | 206 | 1\% | 2,448 | 2\% |
|  | DISOTHER | Yes, I have another disability | 65 | 7\% | 285 | 7\% | 901 | 8\% | 9,920 | 10\% | 81 | 8\% | 477 | 9\% | 1,393 | 9\% | 13,745 | 10\% |
|  | DISREFUS | I choose not to answer | 49 | 5\% | 156 | 4\% | 456 | 4\% | 5,303 | 6\% | 44 | 5\% | 202 | 4\% | 619 | 4\% | 7,101 | 5\% |
| Are you member of a social fraternity or sorority? | FRATSORO | No | 981 | 91\% | 3,392 | 85\% | 9,360 | 85\% | 93,391 | 91\% | 956 | 89\% | 4,535 | 83\% | 12,918 | 85\% | 129,336 | 89\% |
|  |  | Yes | 111 | 9\% | 644 | 15\% | 1,620 | 15\% | 9,780 | 9\% | 125 | 11\% | 1,012 | 17\% | 2,330 | 15\% | 16,611 | 11\% |
|  |  | Total | 1,092 | 100\% | 4,036 | 100\% | 10,980 | 100\% | 103,171 | 100\% | 1,081 | 100\% | 5,547 | 100\% | 15,248 | 100\% | 145,947 | 100\% |
| 24. Are you a student-athlete on a | ATHLETE | No | 1,072 | 98\% | 3,870 | 96\% | 10,520 | 96\% | 92,023 | 92\% | 1,058 | 98\% | 5,357 | 97\% | 14,838 | 98\% | 136,939 | 95\% |
| team sponsored by your |  | Yes | 18 | 2\% | 159 | 4\% | 442 | 4\% | 10,978 | 8\% | 24 | 2\% | 178 | 3\% | 379 | 2\% | 8,730 | 5\% |
| institution's athletics department? |  | Total | 1,090 | 100\% | 4,029 | 100\% | 10,962 | 100\% | 103,001 | 100\% | 1,082 | 100\% | 5,535 | 100\% | 15,217 | 100\% | 145,669 | 100\% |



| NSSE <br> national survey of student engagement |  |  |  | NSSE 2012 Background Ite |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | The Univers |  |  |  |  |  |  |  |
| 28. |  | Variable Response Options |  | Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
|  |  |  |  | Count | \% | Count | \% | Count | \% | Count | \% |
|  | Primary major or expected primary major, in NSSE's collapsed eight major field categories. This does not reflect any customization made for the Major Field Report. | MAJRPCOL | Arts and Humanities | 87 | 8\% | 526 | 14\% | 1,180 | 11\% | 12,187 | 11\% |
|  |  |  | Biological Science | 169 | 16\% | 483 | 12\% | 1,478 | 13\% | 10,314 | 10\% |
|  |  |  | Business | 150 | 15\% | 450 | 12\% | 1,422 | 15\% | 13,704 | 15\% |
|  |  |  | Education | 37 | 3\% | 105 | 3\% | 393 | 3\% | 7,872 | 7\% |
|  |  |  | Engineering | 117 | 13\% | 565 | 15\% | 1,340 | 14\% | 6,969 | 8\% |
|  |  |  | Physical Science | 42 | 4\% | 210 | 5\% | 481 | 5\% | 3,879 | 4\% |
|  |  |  | Professional (other) | 184 | 16\% | 316 | 8\% | 1,053 | 9\% | 13,584 | 13\% |
|  |  |  | Social Science | 165 | 15\% | 508 | 13\% | 1,288 | 11\% | 13,143 | 12\% |
|  |  |  | Other | 75 | 7\% | 496 | 14\% | 1,567 | 15\% | 15,303 | 17\% |
|  |  |  | Undecided | 43 | 4\% | 203 | 5\% | 466 | 4\% | 3,578 | 3\% |
|  |  |  | Total | 1,069 | 100\% | 3,862 | 100\% | 10,668 | 100\% | 100,533 | 100\% |
| 29. | Second major or expected second major (not minor, concentration, etc.) if applicable, in NSSE's collapsed eight major field categories. | MAJRSCOL | Arts and Humanities | 73 | 23\% | 280 | 23\% | 617 | 20\% | 5,850 | 21\% |
|  |  |  | Biological Science | 16 | 6\% | 63 | 5\% | 170 | 6\% | 1,355 | 5\% |
|  |  |  | Business | 44 | 16\% | 149 | 14\% | 459 | 18\% | 3,663 | 16\% |
|  |  |  | Education | 12 | 4\% | 41 | 3\% | 115 | 4\% | 1,842 | 6\% |
|  |  |  | Engineering | 7 | 3\% | 45 | 4\% | 124 | 4\% | 669 | 3\% |
|  |  |  | Physical Science | 28 | 12\% | 78 | 7\% | 187 | 7\% | 1,655 | 7\% |
|  |  |  | Professional (other) | 19 | 8\% | 76 | 6\% | 231 | 7\% | 2,036 | 8\% |
|  |  |  | Social Science | 45 | 15\% | 288 | 24\% | 570 | 19\% | 4,391 | 16\% |
|  |  |  | Other | 25 | 9\% | 113 | 10\% | 371 | 13\% | 3,374 | 15\% |
|  |  |  | Undecided | 11 | 4\% | 33 | 3\% | 79 | 2\% | 858 | 4\% |
|  |  |  | Total | 280 | 100\% | 1,166 | 100\% | 2,923 | 100\% | 25,693 | 100\% |
| - | Institution reported: Gender | GENDER | Male <br> Female | 410 | 46\% | 1,982 | 50\% | 4,924 | 49\% | 41,911 | 46\% |
|  |  |  |  | 838 | 54\% | 3,101 | 50\% | 8,182 | 51\% | 79,185 | 54\% |
|  |  |  | Total | 1,248 | 100\% | 5,083 | 100\% | 13,106 | 100\% | 121,096 | 100\% |
|  | Institution reported: Race or | ETHNICIT | African American/Black Am. Ind./Alaska Native | 48 | 4\% | 289 | 6\% | 1,047 | 8\% | 11,912 | 12\% |
|  | ethnicity |  |  | 21 | 2\% | 9 | 0\% | 33 | 0\% | 779 | 1\% |
|  |  |  | Asian/Pacific Islander | 119 | 9\% | 606 | 12\% | 1,038 | 9\% | 5,374 | 5\% |
|  |  |  | Caucasian/White | 650 | 52\% | 3,011 | 59\% | 8,506 | 62\% | 72,572 | 60\% |
|  |  |  | Hispanic | 335 | 27\% | 347 | 7\% | 872 | 7\% | 9,309 | 10\% |
|  |  |  | Other | 18 | 2\% | 0 | 0\% | 0 | 0\% | 456 | 0\% |
|  |  |  | Foreign | 57 | 5\% | 476 | 10\% | 772 | 7\% | 3,580 | 4\% |
|  |  |  | Multi-racial | 0 | 0\% | 193 | 4\% | 463 | 4\% | 3,018 | 3\% |
|  |  |  | Unknown | 0 | 0\% | 152 | 3\% | 375 | 3\% | 5,671 | 5\% |
|  |  |  | Total | 1,248 | 100\% | 5,083 | 100\% | 13,106 | 100\% | 112,671 | 100\% |
|  | Institution reported: | ENROLLMT | Part-time <br> Full-time | 43 | 6\% | 39 | 1\% | 253 | 3\% | 6,304 | 7\% |
|  | Enrollment status |  |  | 1,205 | 94\% | 5,044 | 99\% | 12,853 | 97\% | 114,792 | 93\% |
|  |  |  | Total | 1,248 | 100\% | 5,083 | 100\% | 13,106 | 100\% | 121,096 | 100\% |


|  |  | Seniors |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Arizona |  | AAUDE |  | Carnegie Class |  | NSSE 2012 |  |
| Count | \% | Count | \% | Count | \% | Count | \% |
| 143 | 13\% | 837 | 15\% | 2,015 | 13\% | 18,956 | 12\% |
| 166 | 15\% | 544 | 10\% | 1,619 | 11\% | 10,711 | 7\% |
| 147 | 14\% | 610 | 11\% | 2,151 | 15\% | 26,171 | 20\% |
| 33 | 3\% | 186 | 3\% | 739 | 4\% | 13,608 | 8\% |
| 105 | 11\% | 777 | 16\% | 1,770 | 12\% | 9,260 | 7\% |
| 48 | 5\% | 273 | 5\% | 652 | 5\% | 5,127 | 3\% |
| 103 | 9\% | 429 | 7\% | 1,239 | 8\% | 16,092 | 11\% |
| 212 | 20\% | 996 | 18\% | 2,480 | 16\% | 21,801 | 15\% |
| 115 | 11\% | 812 | 15\% | 2,397 | 15\% | 22,018 | 16\% |
| 1 | 0\% | 1 | 0\% | 7 | 0\% | 121 | 0\% |
| 1,073 | 100\% | 5,465 | 100\% | 15,069 | 100\% | 143,865 | 100\% |
| 81 | 26\% | 377 | 26\% | 806 | 21\% | 6,391 | 19\% |
| 26 | 8\% | 56 | 4\% | 216 | 6\% | 1,305 | 4\% |
| 43 | 15\% | 163 | 11\% | 542 | 17\% | 5,529 | 20\% |
| 4 | 1\% | 40 | 3\% | 145 | 3\% | 2,709 | 8\% |
| 5 | 2\% | 39 | 3\% | 79 | 2\% | 658 | 2\% |
| 37 | 13\% | 117 | 9\% | 286 | 8\% | 1,809 | 6\% |
| 16 | 5\% | 35 | $3 \%$ | 161 | 4\% | 1,663 | 5\% |
| 60 | 20\% | 416 | 30\% | 848 | 24\% | 5,667 | 18\% |
| 23 | 7\% | 133 | 10\% | 430 | 12\% | 4,186 | 14\% |
| 5 | 2\% | 7 | 0\% | 46 | 1\% | 795 | 3\% |
| 300 | 100\% | 1,383 | 100\% | 3,559 | 100\% | 30,712 | 100\% |
| 450 | 49\% | 2,823 | 51\% | 7,146 | 50\% | 59,298 | 44\% |
| 762 | 51\% | 3,772 | 49\% | 10,125 | 50\% | 103,072 | 56\% |
| 1,212 | 100\% | 6,595 | 100\% | 17,271 | 100\% | 162,370 | 100\% |
| 44 | 4\% | 287 | 4\% | 1,275 | 7\% | 14,815 | 11\% |
| 30 | 2\% | 26 | 0\% | 63 | 0\% | 1,212 | 1\% |
| 123 | 10\% | 633 | 11\% | 1,164 | 8\% | 6,412 | 5\% |
| 734 | 60\% | 4,508 | 66\% | 12,088 | 68\% | 104,243 | 65\% |
| 222 | 19\% | 327 | 5\% | 935 | 6\% | 11,276 | 9\% |
| 21 | 2\% | 0 | 0\% | 1 | 0\% | 666 | 0\% |
| 38 | 3\% | 422 | 7\% | 714 | 5\% | 3,644 | 3\% |
| 0 | 0\% | 120 | 2\% | 314 | 2\% | 2,142 | 1\% |
| 0 | 0\% | 272 | 4\% | 603 | 3\% | 7,958 | 5\% |
| 1,212 | 100\% | 6,595 | 100\% | 17,157 | 100\% | 152,368 | 100\% |
| 451 | 41\% | 404 | 7\% | 2,071 | 13\% | 25,953 | 19\% |
| 761 | 59\% | 6,191 | 93\% | 15,200 | 87\% | 136,417 | 81\% |
| 1,212 | 100\% | 6,595 | 100\% | 17,271 | 100\% | 162,370 | 100\% |
|  |  |  |  |  |  | IPEDS: 1 | 104179 |

national survey of student engagement


[^12]national survey of student engagement


[^13]national survey of student engagement

national survey of student engagement


## Association of American Universities Data Exchange <br> The University of Arizona

First-Year Students

Seniors

| Arizona |  | AAUDE |  |
| ---: | ---: | ---: | ---: |
| Count | $\%$ | Count | $\%$ |
| 200 | $19 \%$ | 952 | $19 \%$ |
| 514 | $49 \%$ | 2,347 | $44 \%$ |
| 113 | $11 \%$ | 723 | $14 \%$ |
| 8 | $1 \%$ | 61 | $1 \%$ |
| 211 | $20 \%$ | 1,146 | $22 \%$ |
| 1,046 | $100 \%$ | 5,229 | $100 \%$ |
| 7 | $1 \%$ | 38 | $1 \%$ |
| 56 | $6 \%$ | 308 | $6 \%$ |
| 451 | $43 \%$ | 2,093 | $40 \%$ |
| 530 | $50 \%$ | 2,790 | $52 \%$ |
| 1,044 | $100 \%$ | 5,229 | $100 \%$ |
| 12 | $2 \%$ | 61 | $1 \%$ |
| 69 | $7 \%$ | 404 | $8 \%$ |
| 580 | $55 \%$ | 2,925 | $56 \%$ |
| 385 | $37 \%$ | 1,835 | $34 \%$ |
| 1,046 | $100 \%$ | 5,225 | $100 \%$ |
|  |  | IPEDS: | 104179 |
|  |  |  |  |
|  |  |  |  |


[^0]:    ${ }^{\text {a }}$ Weighted by gender and enrollment status (and inst. size for comparisons)
    ${ }^{\mathrm{b}} * \mathrm{p}<.0$ ** $^{* *}<.01^{* * *} \mathrm{p}<.001$ (2-tailed)
    ${ }^{\mathrm{c}}$ Mean diff. divided by pooled SD

[^1]:    ${ }^{\text {a }}$ Weighted by gender and enrollment status (and inst. size for comparisons)
    ${ }^{\mathrm{b}} * \mathrm{p}<.05^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed)
    ${ }^{\mathrm{c}}$ Mean diff. divided by pooled SD

[^2]:    ${ }^{\text {a }}$ Weighted by gender and enrollment status (and inst. size for comparisons)
    ${ }^{\mathrm{b}} * \mathrm{p}<.05^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed)
    ${ }^{\mathrm{c}}$ Mean diff. divided by pooled SD

[^3]:    Weighted by gender and enrollment status (and inst. size for comparisons)
    ${ }^{\mathrm{b}}$ * $\mathrm{p}<.05{ }^{* *} \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed)
    ${ }^{\mathrm{c}}$ Mean diff. divided by pooled SD

[^4]:    a Weighted by gender and enrollment status (and inst. size for comparisons)
    ${ }^{\mathrm{b}}$ * $\mathrm{p}<.05{ }^{* *} \mathrm{p}<.01$ *** $\mathrm{p}<.001$ (2-tailed)
    ${ }^{\mathrm{c}}$ Mean diff. divided by pooled SD

[^5]:    ${ }^{\text {a }}$ Weighted by gender and enrollment status (and inst. size for comparisons)
    ${ }^{*} \mathrm{p}<.05^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed)
    ${ }^{\mathrm{c}}$ Mean diff. divided by pooled SD

[^6]:    ${ }^{\text {a }}$ Weighted by gender and enrollment status (and inst. size for comparisons)
    ${ }^{\mathrm{b}} * \mathrm{p}<.05^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed)
    ${ }^{\mathrm{c}}$ Mean diff. divided by pooled SD

[^7]:    ${ }^{\text {a }}$ Weighted by gender and enrollment status (and inst. size for comparisons)
    ${ }^{\text {* }} \mathrm{p}<.05{ }^{* *} \mathrm{p}<.01 \quad * * * \mathrm{p}<.001$ (2-tailed)
    ${ }^{\mathrm{c}}$ Mean diff. divided by pooled SD

[^8]:    All statistics are weighted by gender and enrollment status．Comparison group statistics are also weighted by institutional size．
    ${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus 1.96 times the standard error of the mean

[^9]:    All statistics are weighted by gender and enrollment status．Comparison group statistics are also weighted by institutional size．
    ${ }^{\mathrm{b}}$ The $95 \%$ confidence interval for the population mean is equal to the sample mean plus／minus 1.96 times the standard error of the mean

[^10]:    Weighted by gender and enroll. status (and inst. size for comparisons)

    * $\mathrm{p}<.05$, ** $\mathrm{p}<.01$, *** $\mathrm{p}<.001$
    ${ }^{\mathrm{c}}$ Mean difference divided by the pooled SD
    ${ }^{\mathrm{d}}$ Resp. set is categorical

[^11]:    ${ }^{\text {a }}$ Weighted by gender and enroll. status (and inst. size for comparisons)

    * $\mathrm{p}<.05,{ }^{* *} \mathrm{p}<.01,{ }^{* * *} \mathrm{p}<.001$
    ${ }^{\mathrm{c}}$ Mean difference divided by the pooled SD
    ${ }^{\mathrm{d}}$ Resp. set is categorical

[^12]:    ${ }^{\text {a }}$ Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

[^13]:    ${ }^{\text {a }}$ Column percentages are weighted by gender and enroll. status (and inst. size for comparisons). Counts are not weighted; one cannot replicate column percentages from counts.

