## National Survey of <br> Student Engagement

## NSSE 2004 Means Comparison Report University of Hawai'i at Manoa

## 



## 1. Academic and Intellectual Experiences

In your experience at your institution during the current school year, about how often have you done
Asked questions in class or contributed to class

| a. | d |
| :--- | :--- |
| b. |  |
| c. |  |
|  | P |
|  | P |
|  |  |
|  |  |

integrating ideas or information from various sources

Included diverse perspectives (different races,
e.
religions, genders, political beliefs, etc.) in class
di
discussions or writing assignments
f.
g.

| $\begin{array}{l}\text { Worked with other students on projects during } \\ \text { class }\end{array}$ |
| :--- |
| Worked with classmates outside of class to prepare |

h.

h. | cla |
| :--- |
| P |

| clas |
| :--- |
| Put |

i.
courses when completing assignments or during class discussions
j.
k.

[^0]
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|  | Variable | $\begin{gathered} \text { Bench- } \\ \text { mark } \end{gathered}$ | Class | Mean | Mean | Sig a | $\begin{aligned} & \text { Sflect }{ }^{6} \text { bie } \end{aligned}$ | Mean | Sig ${ }^{\circ}$ | $\text { Size }{ }^{b}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Used an electronic medium (list-serv, chat group, Internet, etc.) to discuss or complete an assignment | ITACADEM | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.47 \\ & 2.77 \end{aligned}$ | $\begin{aligned} & 2.68 \\ & 2.78 \end{aligned}$ | ** | -. 20 | $\begin{aligned} & 2.63 \\ & 2.78 \end{aligned}$ | * | -. 15 |
| Used e-mail to communicate with an instructor | EMAIL |  | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.82 \\ & 3.18 \end{aligned}$ | $\begin{aligned} & 3.02 \\ & 3.27 \end{aligned}$ | ** | -. 24 | $\begin{aligned} & 2.98 \\ & 3.24 \end{aligned}$ | * | -. 18 |
| Discussed grades or assignments with an instructor | FACGRADE | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.31 \\ & 2.56 \\ & \hline \end{aligned}$ | $\begin{aligned} & 2.49 \\ & 2.74 \end{aligned}$ | $\begin{aligned} & * * \\ & * * \end{aligned}$ | $\begin{aligned} & -.21 \\ & -.20 \end{aligned}$ | $\begin{aligned} & 2.59 \\ & 2.84 \end{aligned}$ | $\begin{aligned} & * * * \\ & * * * \end{aligned}$ | $\begin{aligned} & -.32 \\ & -.33 \end{aligned}$ |
| Talked about career plans with a faculty member or advisor | FACPLANS | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 1.76 \\ & 2.15 \end{aligned}$ | $\begin{aligned} & 2.07 \\ & 2.30 \end{aligned}$ | $\begin{gathered} * * * \\ * \end{gathered}$ | $\begin{aligned} & -.36 \\ & -.16 \end{aligned}$ | $\begin{aligned} & 2.15 \\ & 2.50 \end{aligned}$ | $\begin{aligned} & * * * \\ & * * * \end{aligned}$ | $\begin{aligned} & -.44 \\ & -.36 \end{aligned}$ |
| Discussed ideas from your readings or classes with faculty members outside of class | FACIDEAS | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 1.66 \\ & 2.02 \end{aligned}$ | $\begin{aligned} & 1.70 \\ & 1.93 \end{aligned}$ |  |  | $\begin{aligned} & 1.81 \\ & 2.11 \\ & \hline \end{aligned}$ | * | -. 18 |
| Received prompt feedback from faculty on your academic performance (written or oral) | FACFEED | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.38 \\ & 2.60 \end{aligned}$ | $\begin{aligned} & 2.57 \\ & 2.71 \end{aligned}$ | ** | -. 23 | $\begin{aligned} & 2.64 \\ & 2.85 \end{aligned}$ | $\begin{aligned} & * * * \\ & * * * \end{aligned}$ | $\begin{aligned} & -.31 \\ & -.31 \end{aligned}$ |
| Worked harder than you thought you could to meet an instructor's standards or expectations | WORKHARD | LAC | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.24 \\ & 2.68 \end{aligned}$ | $\begin{aligned} & 2.52 \\ & 2.60 \end{aligned}$ |  | -. 32 | $\begin{aligned} & 2.60 \\ & 2.72 \end{aligned}$ |  | -. 42 |
| Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.) | FACOTHER | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 1.34 \\ & 1.77 \end{aligned}$ | $\begin{aligned} & 1.44 \\ & 1.72 \end{aligned}$ |  | -. 14 | $\begin{aligned} & 1.57 \\ & 1.90 \end{aligned}$ | *** | -. 29 |
| Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.) | OOCIDEAS | ACL | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.65 \\ & 2.80 \end{aligned}$ | $\begin{aligned} & 2.73 \\ & 2.87 \end{aligned}$ |  |  | $\begin{aligned} & 2.73 \\ & 2.90 \end{aligned}$ |  |  |
| Had serious conversations with students of a different race or ethnicity than your own | DIVRSTUD | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.96 \\ & 2.95 \end{aligned}$ | $\begin{aligned} & 2.61 \\ & 2.70 \end{aligned}$ | $\begin{gathered} * * * \\ * * \end{gathered}$ | $\begin{aligned} & .34 \\ & .26 \end{aligned}$ | $\begin{aligned} & 2.56 \\ & 2.62 \end{aligned}$ | $\begin{aligned} & * * * \\ & * * * \end{aligned}$ | $\begin{aligned} & .39 \\ & .33 \end{aligned}$ |
| Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values | DIFFSTU2 | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.85 \\ & 2.82 \end{aligned}$ | $\begin{aligned} & 2.78 \\ & 2.76 \end{aligned}$ |  |  | $\begin{aligned} & 2.74 \\ & 2.72 \end{aligned}$ |  |  |

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2. Mental Activities

During the current school year, how much has your coursework emphasized the following mental Memorizing facts, ideas, or methods from your
and readings so you can repeat them in pretty much the same form
$\qquad$

|  | MEMORIZE |  | $\begin{aligned} & \mathrm{FY} \\ & \mathrm{SR} \end{aligned}$ | $\begin{aligned} & 3.23 \\ & 2.95 \end{aligned}$ | $\begin{aligned} & 2.98 \\ & 2.81 \end{aligned}$ | $\begin{gathered} * * * \\ * \end{gathered}$ | $\begin{aligned} & .29 \\ & .16 \end{aligned}$ | $\begin{aligned} & 2.91 \\ & 2.74 \end{aligned}$ | *** ** | $\begin{aligned} & .38 \\ & .23 \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| ring | ANALYZE | LAC | $\begin{aligned} & \mathrm{FY} \\ & \mathrm{SR} \\ & \hline \end{aligned}$ | $\begin{aligned} & 2.98 \\ & 3.22 \end{aligned}$ | $\begin{aligned} & 3.13 \\ & 3.26 \end{aligned}$ | ** | -. 19 | $\begin{aligned} & 3.14 \\ & 3.30 \end{aligned}$ | ** | -. 19 |
| ions | SYNTHESZ | LAC | $\begin{aligned} & \mathrm{FY} \\ & \mathrm{SR} \end{aligned}$ | $\begin{aligned} & 2.73 \\ & 3.04 \end{aligned}$ | $\begin{aligned} & 2.84 \\ & 2.99 \end{aligned}$ |  |  | $\begin{aligned} & 2.88 \\ & 3.09 \end{aligned}$ | * | -. 18 |
| ng | EVALUATE | LAC | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.59 \\ & 2.86 \end{aligned}$ | $\begin{aligned} & 2.77 \\ & 2.88 \end{aligned}$ | ** | -. 20 | $\begin{aligned} & 2.84 \\ & 2.99 \end{aligned}$ | *** * | $\begin{aligned} & -.28 \\ & -.15 \end{aligned}$ |
|  | APPLYING | LAC | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.83 \\ & 3.22 \end{aligned}$ | $\begin{aligned} & 3.04 \\ & 3.18 \end{aligned}$ |  | -. 25 | $\begin{aligned} & 3.03 \\ & 3.23 \end{aligned}$ |  | -. 24 |

e.
b. experience, or theory, such as exa particular case or situation in depth and considering its components
Synthesizing and organizing ideas, information, orexperiences into new, more complex interpretations and relationships
Making judgments about the value of information, arguments, or methods, such as examining how others gathered and interpreted data and assessing the soundness of their conclusions
Applying theories or concepts to practical problems or in new situations
$1=$ very little to $7=$ very much
To what extent have your examinations during the
current school year challenged you to do your best
work?
 EXAMS

| 1=very little to $7=$ very much |
| :--- |
|  |
|  |
|  |
|  |
| 5.39 |
| 5.34 |$|$|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- |
| Y | 5.55 | $*$ | -.15 | 5.54 |
| R | 5.38 |  |  | 5.48 |

4. Reading and Writing

During the current school year, about how much reading and writing have you done?
a. Number of assigned textbooks, books, or
a.

. \begin{tabular}{l|l|}

| Number of assigned textbooks, books, or |
| :--- |
| book-length packs of course readings | <br>


\hline | Number of books read on your own (not assigned) |
| :--- |
| for personal enjoyment or academic enrichment | <br>


\hline | Number of written papers or reports of 20 pages or |
| :--- |
| more | <br>


\hline | Number of written papers or reports between 5 |
| :--- |
| and 19 pages | <br>


\hline | Number of written papers or reports of fewer than |
| :--- |
| $\mathbf{5}$ pages | <br>

\hline
\end{tabular}

|  | READASGN | LAC | FY <br> SR |
| :--- | :--- | :--- | :--- |
| READOWN |  | FY <br> SR |  |
| WRITEMOR | LAC | FY <br> SR |  |
| WRITEMID | LAC | FY <br> SR |  |
|  | WRITESML | LAC | FY <br> SR |

$1=$ none, $2=$ between 1 and 4, 3=between 5 and 10, 4=between 11 and $20,5=$ more than 20

| FY | 3.35 |
| :---: | :---: |
| SR | 3.23 |
| FY | 1.98 |
| SR | 2.22 |
| FY | 1.28 |
| SR | 1.73 |
| FY | 2.06 |
| SR | 2.60 |
| FY | 3.10 |
| SR | 2.91 |


| 3.38 |
| :--- | :--- |
| 3.26 |
| 2.00 |
| 2.18 |
| 1.21 |
| 1.57 |
| 2.31 |
| 2.53 |
| 3.11 |
| 3.0 |


| 3.42 |  |  |
| :---: | :---: | :---: |
| 3.32 |  |  |
| 2.03 |  |  |
| 2.21 |  |  |
| 1.25 |  |  |
| 1.66 |  |  |
| 2.40 | $* * *$ | -.38 |
| 2.66 |  |  |
| 3.25 |  |  |
| 3.11 | $*$ | -.17 |

[^1]${ }^{\mathrm{b}}$ Effect size $=$ mean difference divided by comparison group standard deviation.

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5. Problem Sets

In a typical week, how many homework problem sets do you complete?
a. Number of problem sets that take you more than an
hour to complete
$1=$ none, $2=1-2,3=3-4,4=5-6,5=$ more than 6
b.

Number of problem sets that take you less than an
hour to complete

| PROBSETA |  | FY <br> SR |
| :--- | :--- | :--- |
| PROBSETB |  | FY <br> SR |

6. Additional Collegiate Experiences

Attended an art exhibit, gallery, play, dance, or
a.

c. | other theatre performance |
| :--- | :--- |\(\left|\begin{array}{l}Exercised or participated in physical fitness <br>

activities\end{array}\right|\)| Participated in activities to enhance your |
| :--- |
| spirituality (worship, meditation, prayer, etc.) |


|  |  | eac |  |  |
| :--- | :--- | :--- | :--- | :--- |
|  |  |  | FY |  |
|  |  | SR |  |  |
|  | EXERCISE |  | FY |  |
|  |  | SR |  |  |
|  | WORSHIP |  | FY |  |
|  |  | SR |  |  |


| 2.68 | 2.57 | 2.59 |
| :--- | :--- | :--- |
| 2.63 | 2.48 | 2.49 |
| 2.66 | 2.63 | 2.68 |
| 2.16 | 2.17 | 2.29 |

In your experience at your institution during the current school year, about how often have you done each of the following? $1=$ never, $2=$ sometimes, $3=$ often, $4=$ very often
b.
c. spirituality (worship, meditation, prayer, etc.)
7. Enriching Educational Experiences

Which of the following have you done or do you plan to do before you graduate from your institution? (Recoded: $0=$ have not decided, do not plan to do, plan to do; $1=$ done. Thus, the mean is the proportion a.

|  | a. | Practicum, internship, field experience, co-op <br> experience, or clinical assignment |
| :---: | :--- | :--- |
| b. | Community service or volunteer work |  |
| c. | Participate in a learning community or some other <br> formal program where groups of students take two or <br> more classes together |  |
| d. | Work on a research project with a faculty member <br> outside of course or program requirements |  |
| e. | Foreign language coursework |  |
| f. | Study abroad |  |
| g. | Independent study or self-designed major |  |
| h. | Culminating senior experience (comprehensive <br> exam, capstone course, thesis, project, etc.) |  |


| INTERN | EEE |  | . 05 | . 05 |  |  | . 06 | *** | -. 33 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | SR | . 40 | . 51 | ** | -. 24 | . 56 |  |  |
| VOLUNTER | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & \hline .29 \\ & .59 \end{aligned}$ | $\begin{aligned} & .35 \\ & .58 \end{aligned}$ |  |  | $\begin{aligned} & .37 \\ & .60 \end{aligned}$ |  | -. 18 |
| LEARNCOM |  | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & .16 \\ & .20 \end{aligned}$ | $\begin{aligned} & .14 \\ & .21 \end{aligned}$ |  |  | $\begin{aligned} & .12 \\ & .23 \end{aligned}$ |  |  |
| RESEARCH | SFI | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & .03 \\ & .19 \end{aligned}$ | $\begin{aligned} & .03 \\ & .20 \end{aligned}$ |  |  | $\begin{aligned} & .03 \\ & .20 \end{aligned}$ |  |  |
| FORLANG | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & .33 \\ & .60 \end{aligned}$ | $\begin{aligned} & .26 \\ & .47 \end{aligned}$ | $\begin{gathered} * \\ * \\ * \end{gathered}$ | $\begin{aligned} & .15 \\ & .26 \end{aligned}$ | $\begin{aligned} & .23 \\ & .43 \end{aligned}$ | $\begin{gathered} \hline * * \\ * * \end{gathered}$ | $\begin{aligned} & \hline .23 \\ & .34 \end{aligned}$ |
| STUDYABR | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & .03 \\ & .17 \end{aligned}$ | $\begin{aligned} & .01 \\ & .15 \end{aligned}$ |  |  | $\begin{aligned} & .02 \\ & .16 \end{aligned}$ |  |  |
| INDSTUDY | EEE | FY | $\begin{aligned} & .04 \\ & .17 \end{aligned}$ | $\begin{aligned} & .02 \\ & .18 \end{aligned}$ |  |  | $\begin{aligned} & .02 \\ & .23 \end{aligned}$ | * | -. 15 |
| SENIORX | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & .01 \\ & .15 \end{aligned}$ | $\begin{aligned} & .01 \\ & . \end{aligned}$ | *** | -. 23 | $\begin{aligned} & .01 \\ & .35 \end{aligned}$ | *** | -. 42 |

[^2]${ }^{\mathrm{b}}$ Effect size $=$ mean difference divided by comparison group standard deviation.

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8. Quality of Relationships

Mark the box that best represents the quality of your relationships with people at your institution.


About how many hours do you spend in a typical 7-day week doing each of the following? $1=0 \mathrm{hrs} / \mathrm{wk}$,
9. Time Usage
$2=1-5 \mathrm{hrs} / \mathrm{wk}, 3=6-10 \mathrm{hrs} / \mathrm{wk}, 4=11-15 \mathrm{hrs} / \mathrm{wk}, 5=16-20 \mathrm{hrs} / \mathrm{wk}, 6=21-25 \mathrm{hrs} / \mathrm{wk}, 7=26-30 \mathrm{hrs} / \mathrm{wk}$,

| Preparing for class (studying, reading, writing, doing homework or lab work, analyzing data, rehearsing, and other activities related to your academic program) | ACADPR01 | LAC | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 3.78 \\ & 3.98 \\ & \hline \end{aligned}$ | $\begin{array}{r} 4.08 \\ 4.13 \end{array}$ | * | -. 18 | $\begin{aligned} & 4.00 \\ & 4.08 \\ & \hline \end{aligned}$ |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Working for pay on campus | WORKON01 |  | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 1.67 \\ & 2.05 \end{aligned}$ | $\begin{aligned} & 1.54 \\ & 2.05 \end{aligned}$ |  |  | $\begin{aligned} & 1.63 \\ & 1.92 \end{aligned}$ |  |  |
| Working for pay off campus | WORKOF01 |  | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.36 \\ & 3.31 \end{aligned}$ | $\begin{aligned} & 1.96 \\ & 3.23 \end{aligned}$ | ** | . 21 | $\begin{aligned} & 2.27 \\ & 3.53 \end{aligned}$ |  |  |
| Participating in co-curricular activities (organizations, campus publications, student government, social fraternity or sorority, intercollegiate or intramural sports, etc.) | COCURR01 | EEE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 1.76 \\ & 1.78 \end{aligned}$ | $\begin{aligned} & 2.20 \\ & 2.05 \end{aligned}$ | $\begin{gathered} * * \\ * \end{gathered}$ | $\begin{aligned} & -.30 \\ & -.20 \end{aligned}$ | $\begin{aligned} & 2.22 \\ & 2.14 \end{aligned}$ | $\begin{gathered} * * * \\ * * \end{gathered}$ | $\begin{aligned} & -.31 \\ & -.24 \end{aligned}$ |
| Relaxing and socializing (watching TV, partying, exercising, etc.) | SOCIAL01 |  | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 4.19 \\ & 3.81 \end{aligned}$ | $\begin{aligned} & 4.03 \\ & 3.65 \end{aligned}$ |  |  | $\begin{aligned} & 3.82 \\ & 3.54 \end{aligned}$ | $\begin{gathered} * * \\ * \end{gathered}$ | $\begin{aligned} & .21 \\ & .17 \end{aligned}$ |
| Providing care for dependents living with you (parents, children, spouse, etc.) | CAREDE01 |  | $\begin{aligned} & \mathrm{FY} \\ & \mathrm{SR} \\ & \hline \end{aligned}$ | $\begin{aligned} & 1.77 \\ & 2.22 \\ & \hline \end{aligned}$ | $\begin{aligned} & 1.33 \\ & 1.89 \\ & \hline \end{aligned}$ | *** | . 42 | $\begin{aligned} & 1.60 \\ & 2.26 \\ & \hline \end{aligned}$ |  |  |
| Commuting to class (driving, walking, etc.) | COMMUTE |  | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.52 \\ & 2.73 \end{aligned}$ | $\begin{aligned} & 2.25 \\ & 2.33 \end{aligned}$ |  | $\begin{aligned} & .28 \\ & .44 \end{aligned}$ | $\begin{aligned} & 2.15 \\ & 2.29 \end{aligned}$ | $\begin{aligned} & * * * \\ & * * * \end{aligned}$ | $\begin{aligned} & .36 \\ & .41 \end{aligned}$ |

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| Variable | $\begin{gathered} \text { Bench- } \\ \text { mark } \end{gathered}$ | Class | U of Hawaii <br> Manoa | U of Hawaii Manoa compared with: |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Doc-Ext |  |  | NSSE 2004 |  |  |
|  |  |  | Mean | Mean | Sig ${ }^{\text {a }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size } \end{aligned}$ | Mean | Sig ${ }^{\text {a }}$ | $\begin{aligned} & \text { Effect } \\ & \text { Size }^{b} \end{aligned}$ |
|  |  |  | To what extent does your institution emphasize each of the following? 1 =very little, $2=$ some, $3=$ quite a bit, $4=$ very much |  |  |  |  |  |  |
| ENVSCHOL | LAC | FY | 2.80 | 3.13 | *** | -. 44 | 3.15 | *** | -. 46 |
| ENVSCHOL | LAC | SR | 2.91 | 3.09 | ** | -. 22 | 3.14 | *** | -. 29 |
| ENVSUPRT | SCE | FY | 2.61 | 2.98 | *** | -. 47 | 3.10 | ** | -. 62 |
|  |  | SR | 2.59 | 2.76 | ** | -. 21 | 2.97 | *** | -. 46 |
| ENVDIVRS | EEE | FY | 2.50 | 2.54 |  |  | 2.60 |  |  |
|  |  | SR | 2.48 | 2.30 | * | . 19 | 2.41 |  |  |
| ENVNACAD | SCE | FY | 1.80 | 2.02 | *** | -. 24 | 2.15 | *** | -. 37 |
|  |  | SR | 1.79 | 1.74 |  |  | 1.92 |  |  |
| ENVSOCAL | SCE | FY | 1.99 | 2.34 | *** | -. 39 | 2.36 | *** | -. 41 |
|  |  | SR | 1.93 | 2.03 |  |  | 2.12 | ** | -. 20 |
| ENVEVENT |  | FY | 2.37 | 2.82 | *** | -. 51 | 2.83 | *** | -. 50 |
|  |  | SR | 2.23 | 2.55 | *** | -. 36 | 2.59 | *** | -. 38 |
| ENVCOMPT |  | FY | 3.22 | 3.39 | ** | -. 23 | 3.32 |  |  |
|  |  | SR | 3.30 | 3.50 | ** | -. 28 | 3.45 | * | -. 20 |

10. Institutional Environment
a.

| a. | Spending significant amounts of time studying and <br> on academic work |
| :--- | :--- |
| b. | Providing the support you need to help you succeed <br> academically |
| c. | Encouraging contact among students from different <br> economic, social, and racial or ethnic backgrounds |
|  | Helping you cope with your non-academic <br> responsibilities (work, family, etc.) |
|  | Providing the support you need to thrive socially |
|  | Attending campus events and activities (special <br> speakers, cultural performances, athletic events, <br> etc.) |
|  | Using computers in academic work |

## 11. Educational and Personal Growth

To what extent has your experience at this institution contributed to your knowledge, skills, and personal


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h.

12. Academic Advising

| Overall, how would you evaluate the quality of academic advising you have received at your institution? | ADVISE | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.64 \\ & 2.78 \end{aligned}$ | $\begin{aligned} & 2.95 \\ & 2.75 \\ & \hline \end{aligned}$ | *** | -. 37 | $\begin{aligned} & 3.02 \\ & 2.95 \end{aligned}$ | *** <br> * | $\begin{aligned} & -.46 \\ & -.19 \\ & \hline \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| tisfaction | 1=poor, 2=fair, 3=good, 4=excellent |  |  |  |  |  |  |  |  |
| How would you evaluate your entire educational experience at this institution? | ENTIREXP | $\begin{aligned} & \text { FY } \\ & \text { SR } \end{aligned}$ | $\begin{aligned} & 2.83 \\ & 2.90 \end{aligned}$ | $\begin{aligned} & 3.22 \\ & 3.17 \end{aligned}$ | *** *** | $\begin{aligned} & -.57 \\ & -.37 \end{aligned}$ | $\begin{aligned} & 3.22 \\ & 3.25 \end{aligned}$ |  | $\begin{aligned} & -.55 \\ & -.49 \end{aligned}$ |
| $1=$ definitely no, 2=probably no, $3=$ probably yes, 4=definitely yes |  |  |  |  |  |  |  |  |  |
| If you could start over again, would you go to the same institution you are now attending? | SAMECOLL | $\begin{aligned} & \mathrm{FY} \\ & \mathrm{SR} \end{aligned}$ | $\begin{aligned} & 2.96 \\ & 2.97 \end{aligned}$ | $\begin{aligned} & 3.31 \\ & 3.18 \end{aligned}$ | *** | -. 44 | 3.23 3.18 | $* * *$ $* * *$ | $\begin{aligned} & -.32 \\ & -.24 \end{aligned}$ |

[^3]CLQUEST CLPRESEN REWROPAP INTEGRAT DIVCLASS CLUNPREP CLASSGRP OCCGRP INTIDEAS TUTOR COMMPROJ ITACADEM EMAIL FACGRADE FACPLANS FACIDEAS FACFEED WORKHARD FACOTHER OOCIDEAS DIVRSTUD DIFFSTU2 MEMORIZE ANALYZE synthesz EVALUATE APPLYING EXAMS READASGN READOWN WRITEMOR WRITEMID WRITESML

| Mean |  |  | Margin of error（95\％level）${ }^{\text {a }}$ |  |  | Standard deviation ${ }^{b}$ |  |  | Number of respondents |  |  | Significance ${ }^{\text {c }}$ |  | Effect size ${ }^{\text {d }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \vec{x} \\ & \text { 部 } \\ & \text { R } \end{aligned}$ |  |  | $\begin{aligned} & \vec{x} \\ & \text { 薄 } \end{aligned}$ | $\begin{aligned} & \text { す } \\ & \text { d } \\ & \text { H } \\ & \text { n } \end{aligned}$ |  |  |  |  | $\begin{aligned} & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\rightharpoonup}{\circ} \\ & \text { 。 } \end{aligned}$ |  | $U$ of Hawai $1 \times \mathrm{Z}-\mathrm{oog}$ | a compared <br>  | U of Hawaii <br> 渵 | compared <br>  |
| 2.43 | 2.62 | 2.84 | ． 12 | ． 02 | ． 01 | ． 85 | ． 83 | ． 85 | 200 | 5，478 | 42，313 | ． 001 | ． 000 | －． 23 | －． 49 |
| 1.99 | 2.01 | 2.24 | ． 10 | ． 02 | ． 01 | ． 71 | ． 75 | ． 78 | 200 | 5，476 | 42，294 | ． 703 | ． 000 | －． 03 | －． 32 |
| 2.38 | 2.60 | 2.70 | ． 15 | ． 03 | ． 01 | 1.06 | 1.01 | ． 98 | 200 | 5，471 | 42，267 | ． 003 | ． 000 | －． 22 | －． 32 |
| 2.73 | 2.92 | 3.05 | ． 11 | ． 02 | ． 01 | ． 81 | ． 82 | ． 79 | 200 | 5，471 | 42，281 | ． 001 | ． 000 | －． 24 | －． 40 |
| 2.76 | 2.65 | 2.73 | ． 12 | ． 02 | ． 01 | ． 88 | ． 90 | ． 88 | 200 | 5，469 | 42，246 | ． 093 | ． 725 | ． 12 | ． 02 |
| 2.26 | 2.13 | 2.01 | ． 11 | ． 02 | ． 01 | ． 80 | ． 75 | ． 73 | 199 | 5，462 | 42，227 | ． 025 | ． 000 | ． 18 | ． 34 |
| 2.33 | 2.28 | 2.33 | ． 11 | ． 02 | ． 01 | ． 80 | ． 81 | ． 80 | 199 | 5，463 | 42，241 | ． 414 | ． 995 | ． 06 | ． 00 |
| 2.18 | 2.35 | 2.39 | ． 12 | ． 02 | ． 01 | ． 83 | ． 84 | ． 84 | 199 | 5，463 | 42，258 | ． 004 | ． 000 | －． 21 | －． 25 |
| 2.48 | 2.44 | 2.47 | ． 12 | ． 02 | ． 01 | ． 88 | ． 82 | ． 81 | 197 | 5，459 | 42，207 | ． 540 | ． 907 | ． 04 | ． 01 |
| 1.58 | 1.69 | 1.67 | ． 11 | ． 02 | ． 01 | ． 82 | ． 83 | ． 83 | 199 | 5，459 | 42，216 | ． 071 | ． 138 | －． 13 | －． 11 |
| 1.50 | 1.48 | 1.56 | ． 11 | ． 02 | ． 01 | ． 77 | ． 79 | ． 82 | 199 | 5，453 | 42，184 | ． 790 | ． 304 | ． 02 | －． 07 |
| 2.47 | 2.68 | 2.63 | ． 15 | ． 03 | ． 01 | 1.09 | 1.05 | 1.06 | 199 | 5，453 | 42，195 | ． 006 | ． 034 | －． 20 | －． 15 |
| 2.82 | 3.02 | 2.98 | ． 12 | ． 02 | ． 01 | ． 89 | ． 84 | ． 87 | 199 | 5，456 | 42，202 | ． 002 | ． 011 | －． 24 | －． 18 |
| 2.31 | 2.49 | 2.59 | ． 12 | ． 02 | ． 01 | ． 84 | ． 86 | ． 86 | 199 | 5，453 | 42，190 | ． 003 | ． 000 | －． 21 | －． 32 |
| 1.76 | 2.07 | 2.15 | ． 12 | ． 02 | ． 01 | ． 84 | ． 84 | ． 87 | 199 | 5，456 | 42，195 | ． 000 | ． 000 | －． 36 | －． 44 |
| 1.66 | 1.70 | 1.81 | ． 10 | ． 02 | ． 01 | ． 75 | ． 78 | ． 81 | 200 | 5，451 | 42，185 | ． 503 | ． 010 | －． 05 | －． 18 |
| 2.38 | 2.57 | 2.64 | ． 12 | ． 02 | ． 01 | ． 84 | ． 82 | ． 82 | 200 | 5，448 | 42，169 | ． 002 | ． 000 | －． 23 | －． 31 |
| 2.24 | 2.52 | 2.60 | ． 12 | ． 02 | ． 01 | ． 83 | ． 85 | ． 85 | 199 | 5，444 | 42，168 | ． 000 | ． 000 | －． 32 | －． 42 |
| 1.34 | 1.44 | 1.57 | ． 09 | ． 02 | ． 01 | ． 67 | ． 74 | ． 81 | 200 | 5，446 | 42，174 | ． 034 | ． 000 | －． 14 | －． 29 |
| 2.65 | 2.73 | 2.73 | ． 12 | ． 02 | ． 01 | ． 87 | ． 89 | ． 87 | 200 | 5，446 | 42，160 | ． 185 | ． 149 | －． 10 | －． 10 |
| 2.96 | 2.61 | 2.56 | ． 14 | ． 03 | ． 01 | 1.02 | 1.02 | 1.03 | 199 | 5，442 | 42，150 | ． 000 | ． 000 | ． 34 | ． 39 |
| 2.85 | 2.78 | 2.74 | ． 14 | ． 03 | ． 01 | 1.02 | ． 99 | ． 98 | 198 | 5，440 | 42，140 | ． 318 | ． 097 | ． 07 | ． 12 |
| 3.23 | 2.98 | 2.91 | ． 11 | ． 02 | ． 01 | ． 77 | ． 85 | ． 86 | 198 | 5，447 | 42，181 | ． 000 | ． 000 | ． 29 | ． 38 |
| 2.98 | 3.13 | 3.14 | ． 12 | ． 02 | ． 01 | ． 86 | ． 77 | ． 77 | 198 | 5，447 | 42，160 | ． 007 | ． 006 | －． 19 | －． 19 |
| 2.73 | 2.84 | 2.88 | ． 12 | ． 02 | ． 01 | ． 87 | ． 84 | ． 84 | 197 | 5，442 | 42，135 | ． 063 | ． 010 | －． 14 | －． 18 |
| 2.59 | 2.77 | 2.84 | ． 13 | ． 02 | ． 01 | ． 92 | ． 87 | ． 86 | 197 | 5，443 | 42，139 | ． 009 | ． 000 | －． 20 | －． 28 |
| 2.83 | 3.04 | 3.03 | ． 12 | ． 02 | ． 01 | ． 87 | ． 85 | ． 85 | 198 | 5，446 | 42，161 | ． 001 | ． 001 | －． 25 | －． 24 |
| 5.39 | 5.55 | 5.54 | ． 16 | ． 03 | ． 01 | 1.13 | 1.07 | 1.08 | 190 | 5，217 | 40，481 | ． 043 | ． 059 | －． 15 | －． 14 |
| 3.35 | 3.38 | 3.42 | ． 13 | ． 03 | ． 01 | ． 95 | ． 98 | ． 98 | 195 | 5，270 | 41，155 | ． 753 | ． 356 | －． 02 | －． 07 |
| 1.98 | 2.00 | 2.03 | ． 13 | ． 02 | ． 01 | ． 90 | ． 88 | ． 89 | 195 | 5，276 | 41，171 | ． 792 | ． 390 | －． 02 | －． 06 |
| 1.28 | 1.21 | 1.25 | ． 09 | ． 02 | ． 01 | ． 62 | ． 58 | ． 64 | 195 | 5，278 | 41，143 | ． 094 | ． 434 | ． 13 | ． 06 |
| 2.06 | 2.31 | 2.40 | ． 12 | ． 02 | ． 01 | ． 86 | ． 87 | ． 89 | 195 | 5，277 | 41，160 | ． 000 | ． 000 | －． 29 | －． 38 |
| 3.10 | 3.11 | 3.25 | ． 15 | ． 03 | ． 01 | 1.08 | 1.05 | 1.06 | 195 | 5，279 | 41，167 | ． 889 | ． 060 | －． 01 | －． 13 |

${ }^{\text {a }}$ The margin of error surrounding the reported mean forms a $95 \%$ confidence interval，a range of values with a $95 \%$ likelihood to contain the true population meal
${ }^{\mathrm{D}}$ Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distributior
${ }^{\text {c }}$ This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance
${ }^{\text {a }}$ Effect size is calculated by subtracting the comparison group mean from the school mean，and dividing the result by the standard deviation of the comparison grou

National Survey of
Student Engagement

## NSSE 2004 Detailed Statistics <br> University of Hawai＇i at Manoa First Year Students

PROBSETA PROBSETB ATTDARTS EXERCISE WORSHIP INTERN VOLUNTER LEARNCOM RESEARCH FORLANG STUDYABR INDSTUDY SENIORX ENVSTU ENVFAC ENVADM ACADPR01 WORKON01 WORKOF01 COCURR01 SOCIAL01 CAREDE01 commute ENVSCHOL ENVSUPRT ENVDIVRS ENVNACAD ENVSOCAL ENVEVENT ENVCOMPT GNGENLED GNWORK

| Mean |  |  | Margin of error（95\％level）${ }^{\text {a }}$ |  |  | Standard deviation ${ }^{\text {b }}$ |  |  | Number of respondents |  |  | Significance ${ }^{\text {c }}$ |  | Effect size ${ }^{\text {d }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\circ}{\circ} \end{aligned}$ | प N H Z Z |  | $\begin{aligned} & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\rightharpoonup}{\circ} \\ & \text {. } \end{aligned}$ | $\begin{aligned} & \text { t } \\ & \text { on } \\ & \text { H} \\ & \text { K } \\ & \text { Z } \end{aligned}$ |  | $\begin{aligned} & \stackrel{\rightharpoonup}{4} \\ & \text { 蒿 } \\ & \hline \end{aligned}$ | H N Hy N Z |  | $\begin{aligned} & \stackrel{\rightharpoonup}{x} \\ & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\rightharpoonup}{\circ} \end{aligned}$ | $\begin{aligned} & \text { O} \\ & \text { O} \\ & \text { H } \\ & \text { Z } \\ & \hline \end{aligned}$ | U of Hawa <br>  | compared <br> I 苟 Z Z | $U$ of Haw <br> 宏 $\stackrel{\circ}{\circ}$ 0 | a compared <br> $\pm$ 0 N $\omega$ $\omega$ 0 |
| 2.68 | 2.57 | 2.59 | ． 16 | ． 03 | ． 01 | 1.15 | 1.08 | 1.09 | 193 | 5，275 | 41，104 | ． 137 | ． 235 | ． 11 | ． 09 |
| 2.66 | 2.63 | 2.68 | ． 17 | ． 03 | ． 01 | 1.18 | 1.15 | 1.17 | 193 | 5，271 | 41，058 | ． 682 | ． 827 | ． 03 | －． 02 |
| 1.77 | 2.05 | 2.12 | ． 11 | ． 02 | ． 01 | ． 79 | ． 88 | ． 90 | 195 | 5，278 | 41，176 | ． 000 | ． 000 | －． 32 | －． 38 |
| 2.41 | 2.81 | 2.72 | ． 16 | ． 03 | ． 01 | 1.17 | 1.04 | 1.09 | 195 | 5，278 | 41，175 | ． 000 | ． 000 | －． 39 | －． 28 |
| 1.71 | 2.18 | 2.08 | ． 14 | ． 03 | ． 01 | 1.02 | 1.18 | 1.12 | 195 | 5，273 | 41，165 | ． 000 | ． 000 | －． 40 | －． 33 |
| ． 05 | ． 05 | ． 06 | ． 03 | ． 01 | ． 00 | ． 22 | ． 22 | ． 24 | 194 | 5，273 | 41，125 | ． 955 | ． 503 | ． 00 | －． 05 |
| ． 29 | ． 35 | ． 37 | ． 06 | ． 01 | ． 00 | ． 45 | ． 48 | ． 48 | 195 | 5，271 | 41，094 | ． 070 | ． 008 | －． 13 | －． 18 |
| ． 16 | ． 14 | ． 12 | ． 05 | ． 01 | ． 00 | ． 37 | ． 35 | ． 32 | 195 | 5，277 | 41，110 | ． 451 | ． 126 | ． 06 | ． 13 |
| ． 03 | ． 03 | ． 03 | ． 02 | ． 00 | ． 00 | ． 16 | ． 17 | ． 18 | 195 | 5，270 | 41，108 | ． 781 | ． 526 | －． 02 | －． 05 |
| ． 33 | ． 26 | ． 23 | ． 07 | ． 01 | ． 00 | ． 47 | ． 44 | ． 42 | 195 | 5，271 | 41，105 | ． 049 | ． 004 | ． 15 | ． 23 |
| ． 03 | ． 01 | ． 02 | ． 02 | ． 00 | ． 00 | ． 16 | ． 11 | ． 14 | 195 | 5，275 | 41，088 | ． 220 | ． 579 | ． 13 | ． 04 |
| ． 04 | ． 02 | ． 02 | ． 03 | ． 00 | ． 00 | ． 19 | ． 14 | ． 16 | 195 | 5，274 | 41，100 | ． 221 | ． 405 | ． 12 | ． 07 |
| ． 01 | ． 01 | ． 01 | ． 01 | ． 00 | ． 00 | ． 07 | ． 07 | ． 10 | 195 | 5，276 | 41，114 | ． 998 | ． 517 | ． 00 | －． 05 |
| 5.48 | 5.67 | 5.68 | ． 18 | ． 03 | ． 01 | 1.26 | 1.28 | 1.31 | 195 | 5，276 | 41，156 | ． 047 | ． 037 | －． 15 | －． 15 |
| 5.16 | 5.29 | 5.58 | ． 19 | ． 03 | ． 01 | 1.33 | 1.21 | 1.18 | 195 | 5，277 | 41，147 | ． 160 | ． 000 | －． 10 | －． 35 |
| 4.41 | 4.88 | 5.13 | ． 23 | ． 04 | ． 01 | 1.62 | 1.48 | 1.45 | 195 | 5，276 | 41，127 | ． 000 | ． 000 | －． 32 | －． 49 |
| 3.78 | 4.08 | 4.00 | ． 25 | ． 05 | ． 02 | 1.75 | 1.65 | 1.65 | 190 | 5，129 | 40，182 | ． 015 | ． 068 | －． 18 | －． 13 |
| 1.67 | 1.54 | 1.63 | ． 19 | ． 03 | ． 01 | 1.37 | 1.21 | 1.23 | 192 | 5，132 | 40，199 | ． 196 | ． 704 | ． 11 | ． 03 |
| 2.36 | 1.96 | 2.27 | ． 29 | ． 05 | ． 02 | 2.07 | 1.85 | 2.15 | 192 | 5，127 | 40，181 | ． 010 | ． 578 | ． 21 | ． 04 |
| 1.76 | 2.20 | 2.22 | ． 17 | ． 04 | ． 01 | 1.21 | 1.44 | 1.48 | 191 | 5，127 | 40，183 | ． 000 | ． 000 | －． 30 | －． 31 |
| 4.19 | 4.03 | 3.82 | ． 26 | ． 05 | ． 02 | 1.86 | 1.74 | 1.73 | 192 | 5，122 | 40，166 | ． 220 | ． 003 | ． 09 | ． 21 |
| 1.77 | 1.33 | 1.60 | ． 21 | ． 03 | ． 01 | 1.50 | 1.04 | 1.53 | 192 | 5，127 | 40，168 | ． 000 | ． 129 | ． 42 | ． 11 |
| 2.52 | 2.25 | 2.15 | ． 15 | ． 03 | ． 01 | 1.07 | ． 93 | 1.02 | 192 | 5，128 | 40，200 | ． 001 | ． 000 | ． 28 | ． 36 |
| 2.80 | 3.13 | 3.15 | ． 11 | ． 02 | ． 01 | ． 81 | ． 76 | ． 76 | 192 | 5，121 | 40，186 | ． 000 | ． 000 | －． 44 | －． 46 |
| 2.61 | 2.98 | 3.10 | ． 11 | ． 02 | ． 01 | ． 80 | ． 79 | ． 79 | 192 | 5，121 | 40，174 | ． 000 | ． 000 | －． 47 | －． 62 |
| 2.50 | 2.54 | 2.60 | ． 15 | ． 03 | ． 01 | 1.03 | ． 97 | ． 98 | 192 | 5，120 | 40，141 | ． 542 | ． 155 | －． 04 | －． 10 |
| 1.80 | 2.02 | 2.15 | ． 12 | ． 02 | ． 01 | ． 82 | ． 90 | ． 92 | 191 | 5，118 | 40，120 | ． 001 | ． 000 | －． 24 | －． 37 |
| 1.99 | 2.34 | 2.36 | ． 12 | ． 02 | ． 01 | ． 81 | ． 91 | ． 92 | 191 | 5，115 | 40，104 | ． 000 | ． 000 | －． 39 | －． 41 |
| 2.37 | 2.82 | 2.83 | ． 12 | ． 02 | ． 01 | ． 85 | ． 89 | ． 92 | 192 | 5，121 | 40，139 | ． 000 | ． 000 | －． 51 | －． 50 |
| 3.22 | 3.39 | 3.32 | ． 11 | ． 02 | ． 01 | ． 75 | ． 75 | ． 78 | 192 | 5，120 | 40，151 | ． 002 | ． 064 | －． 23 | －． 13 |
| 2.93 | 3.13 | 3.16 | ． 11 | ． 02 | ． 01 | ． 80 | ． 76 | ． 78 | 192 | 5，119 | 40，150 | ． 000 | ． 000 | －． 27 | －． 30 |
| 2.27 | 2.63 | 2.67 | ． 13 | ． 03 | ． 01 | ． 89 | ． 94 | ． 94 | 192 | 5，117 | 40，136 | ． 000 | ． 000 | －． 38 | －． 43 |

${ }^{\text {a }}$ The margin of error surrounding the reported mean forms a $95 \%$ confidence interval，a range of values with a $95 \%$ likelihood to contain the true population mean
${ }^{\mathrm{b}}$ Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution．
${ }^{\mathrm{c}}$ This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance．
${ }^{\mathrm{d}}$ Effect size is calculated by subtracting the comparison group mean from the school mean，and dividing the result by the standard deviation of the comparison group．

## National Survey of <br> Student Engagement

## NSSE 2004 Detailed Statistics <br> University of Hawai'i at Manoa <br> First Year Students

GNWRITE
GNSPEAK GNANALY GNQUANT GNCMPTS GNOTHERS GNCITIZN GNINQ GNSELF GNDIVERS GNPROBSV GNETHICS GNCOMMUN GNSPIRIT ADVISE ENTIREXP
SAMECOLL


[^4]National Survey of Student Engagement

## NSSE 2004 Detailed Statistics <br> University of Hawai＇i at Manoa <br> Seniors

CLQUEST CLPRESEN REWROPAP INTEGRAT DIVCLASS CLUNPREP CLASSGRP OCCGRP INTIDEAS TUTOR COMMPROJ ITACADEM EMAIL FACGRADE FACPLANS FACIDEAS FACFEED WORKHARD FACOTHER OOCIDEAS DIVRSTUD DIFFSTU2 MEMORIZE ANALYZE SYNTHESZ

| Mean |  |  | Margin of error（95\％level）${ }^{\text {a }}$ |  |  | Standard deviation ${ }^{\text {b }}$ |  |  | Number of respondents |  |  | Significance ${ }^{\text {c }}$ |  | Effect size ${ }^{\text {d }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { IJ } \\ & \text { 若 } \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & \text { IJ } \\ & \text { 唇 } \end{aligned}$ |  |  | 읃 <br> $\stackrel{y}{5}$ |  |  | U of Hawa | compared | U of Hawa | compared |
| $\begin{aligned} & \text { : } \\ & \text { 3 } \\ & \text { 3 } \\ & \stackrel{1}{0} \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\rightharpoonup}{⿺} \\ & \text { م } \end{aligned}$ |  | $\begin{aligned} & \text { \#n } \\ & \text { 3 } \\ & \text { 告 } \\ & 0 \\ & 0 \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 葡 } \\ & \stackrel{\circ}{\circ} \end{aligned}$ | $\begin{aligned} & \text { Z } \\ & \text { O } \\ & \text { H } \\ & \text { H } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\circ}{\circ} \end{aligned}$ |  |  | $\begin{aligned} & \stackrel{\rightharpoonup}{4} \\ & \stackrel{\rightharpoonup}{\circ} \\ & \stackrel{\circ}{\circ} \end{aligned}$ |  | $\stackrel{\rightharpoonup}{x}$ <br> $\stackrel{\rightharpoonup}{4}$ <br> 0 | NSSE 2004 | $\stackrel{\rightharpoonup}{x}$ <br> $\stackrel{\rightharpoonup}{\circ}$ <br>  | NSSE 2004 |
| 2.75 | 2.91 | 3.16 | ． 14 | ． 02 | ． 01 | ． 94 | ． 89 | ． 84 | 172 | 5，476 | 43，334 | ． 018 | ． 000 | －． 18 | －． 49 |
| 2.65 | 2.62 | 2.86 | ． 13 | ． 02 | ． 01 | ． 90 | ． 88 | ． 85 | 172 | 5，475 | 43，312 | ． 646 | ． 003 | ． 04 | －． 24 |
| 2.32 | 2.37 | 2.51 | ． 14 | ． 03 | ． 01 | ． 93 | ． 98 | ． 99 | 172 | 5，478 | 43，298 | ． 498 | ． 013 | －． 05 | －． 19 |
| 3.22 | 3.22 | 3.35 | ． 12 | ． 02 | ． 01 | ． 81 | ． 78 | ． 73 | 172 | 5，473 | 43，312 | ． 871 | ． 013 | －． 01 | －． 19 |
| 2.70 | 2.65 | 2.81 | ． 14 | ． 03 | ． 01 | ． 95 | ． 96 | ． 91 | 172 | 5，468 | 43，296 | ． 440 | ． 145 | ． 06 | －． 11 |
| 2.27 | 2.22 | 2.07 | ． 11 | ． 02 | ． 01 | ． 76 | ． 81 | ． 76 | 172 | 5，462 | 43，261 | ． 488 | ． 001 | ． 05 | ． 27 |
| 2.40 | 2.35 | 2.44 | ． 13 | ． 02 | ． 01 | ． 86 | ． 88 | ． 86 | 172 | 5，460 | 43，273 | ． 473 | ． 501 | ． 06 | －． 05 |
| 2.57 | 2.78 | 2.73 | ． 12 | ． 02 | ． 01 | ． 83 | ． 92 | ． 88 | 171 | 5，463 | 43，281 | ． 003 | ． 022 | －． 23 | －． 18 |
| 2.75 | 2.85 | 2.86 | ． 13 | ． 02 | ． 01 | ． 87 | ． 82 | ． 82 | 172 | 5，460 | 43，258 | ． 109 | ． 084 | －． 12 | －． 13 |
| 1.88 | 1.87 | 1.91 | ． 15 | ． 03 | ． 01 | ． 98 | ． 95 | ． 97 | 171 | 5，458 | 43，260 | ． 853 | ． 735 | ． 01 | －． 03 |
| 1.64 | 1.59 | 1.74 | ． 13 | ． 02 | ． 01 | ． 88 | ． 86 | ． 92 | 171 | 5，459 | 43，235 | ． 386 | ． 176 | ． 07 | －． 10 |
| 2.77 | 2.78 | 2.78 | ． 16 | ． 03 | ． 01 | 1.06 | 1.06 | 1.05 | 171 | 5，462 | 43，259 | ． 868 | ． 902 | －． 01 | －． 01 |
| 3.18 | 3.27 | 3.24 | ． 12 | ． 02 | ． 01 | ． 77 | ． 79 | ． 82 | 171 | 5，460 | 43，253 | ． 133 | ． 298 | －． 12 | －． 07 |
| 2.56 | 2.74 | 2.84 | ． 13 | ． 02 | ． 01 | ． 89 | ． 87 | ． 86 | 171 | 5，460 | 43，252 | ． 009 | ． 000 | －． 20 | －． 33 |
| 2.15 | 2.30 | 2.50 | ． 13 | ． 03 | ． 01 | ． 85 | ． 95 | ． 97 | 171 | 5，459 | 43，240 | ． 026 | ． 000 | －． 16 | －． 36 |
| 2.02 | 1.93 | 2.11 | ． 12 | ． 02 | ． 01 | ． 83 | ． 83 | ． 88 | 171 | 5，458 | 43，251 | ． 156 | ． 210 | ． 11 | －． 10 |
| 2.60 | 2.71 | 2.85 | ． 12 | ． 02 | ． 01 | ． 79 | ． 81 | ． 80 | 171 | 5，461 | 43，246 | ． 083 | ． 000 | －． 13 | －． 31 |
| 2.68 | 2.60 | 2.72 | ． 12 | ． 02 | ． 01 | ． 82 | ． 87 | ． 86 | 171 | 5，458 | 43，236 | ． 214 | ． 547 | ． 10 | －． 05 |
| 1.77 | 1.72 | 1.90 | ． 14 | ． 02 | ． 01 | ． 93 | ． 91 | ． 98 | 171 | 5，459 | 43，240 | ． 430 | ． 096 | ． 06 | －． 13 |
| 2.80 | 2.87 | 2.90 | ． 14 | ． 02 | ． 01 | ． 93 | ． 85 | ． 85 | 171 | 5，461 | 43，232 | ． 316 | ． 163 | －． 08 | －． 12 |
| 2.95 | 2.70 | 2.62 | ． 15 | ． 03 | ． 01 | 1.03 | ． 99 | 1.00 | 171 | 5，451 | 43，192 | ． 001 | ． 000 | ． 26 | ． 33 |
| 2.82 | 2.76 | 2.72 | ． 15 | ． 03 | ． 01 | 1.00 | ． 96 | ． 96 | 171 | 5，449 | 43，199 | ． 414 | ． 179 | ． 06 | ． 10 |
| 2.95 | 2.81 | 2.74 | ． 13 | ． 02 | ． 01 | ． 89 | ． 91 | ． 93 | 171 | 5，459 | 43，230 | ． 038 | ． 002 | ． 16 | ． 23 |
| 3.22 | 3.26 | 3.30 | ． 12 | ． 02 | ． 01 | ． 78 | ． 75 | ． 73 | 171 | 5，457 | 43，223 | ． 505 | ． 161 | －． 05 | －． 11 |
| 3.04 | 2.99 | 3.09 | ． 13 | ． 02 | ． 01 | ． 84 | ． 87 | ． 83 | 171 | 5，454 | 43，203 | ． 467 | ． 482 | ． 06 | －． 05 |
| 2.86 | 2.88 | 2.99 | ． 14 | ． 02 | ． 01 | ． 91 | ． 92 | ． 88 | 170 | 5，456 | 43，212 | ． 748 | ． 047 | －． 03 | －． 15 |
| 3.22 | 3.18 | 3.23 | ． 13 | ． 02 | ． 01 | ． 86 | ． 87 | ． 82 | 171 | 5，455 | 43，215 | ． 596 | ． 785 | ． 04 | －． 02 |
| 5.34 | 5.38 | 5.48 | ． 19 | ． 03 | ． 01 | 1.22 | 1.18 | 1.17 | 164 | 5，273 | 41，649 | ． 646 | ． 109 | －． 04 | －． 13 |
| 3.23 | 3.26 | 3.32 | ． 16 | ． 03 | ． 01 | 1.06 | 1.03 | 1.04 | 167 | 5，340 | 42，529 | ． 718 | ． 229 | －． 03 | －． 09 |
| 2.22 | 2.18 | 2.21 | ． 15 | ． 03 | ． 01 | ． 97 | ． 96 | ． 98 | 167 | 5，341 | 42，579 | ． 582 | ． 874 | ． 04 | ． 01 |
| 1.73 | 1.57 | 1.66 | ． 11 | ． 02 | ． 01 | ． 76 | ． 73 | ． 77 | 167 | 5，337 | 42，547 | ． 005 | ． 229 | ． 22 | ． 09 |
| 2.60 | 2.53 | 2.66 | ． 16 | ． 03 | ． 01 | 1.04 | ． 95 | ． 96 | 167 | 5，341 | 42，548 | ． 379 | ． 409 | ． 07 | －． 06 |
| 2.91 | 3.01 | 3.11 | ． 18 | ． 03 | ． 01 | 1.17 | 1.16 | 1.19 | 167 | 5，341 | 42，541 | ． 291 | ． 030 | －． 08 | －． 17 |

[^5]National Survey of Student Engagement

## NSSE 2004 Detailed Statistics <br> University of Hawai＇i at Manoa <br> Seniors

PROBSETA PROBSETB ATTDARTS EXERCISE WORSHIP INTERN VOLUNTER LEARNCOM RESEARCH FORLANG STUDYABR INDSTUDY SENIORX ENVSTU ENVFAC ENVADM ACADPR01 WORKON01 WORKOF01 COCURR01 SOCIAL01 CAREDE01 COMMUTE ENVSCHOL ENVSUPRT ENVDIVRS ENVNACAD ENVSOCAL ENVEVENT ENVCOMPT GNGENLED GNWORK

| Mean |  |  | Margin of error（ $95 \%$ level）${ }^{\text {a }}$ |  |  | Standard deviation ${ }^{\text {b }}$ |  |  | Number of respondents |  |  | Significance ${ }^{\text {c }}$ |  | Effect size ${ }^{\text {d }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 荅 } \\ & \text { 。 } \\ & \hline \end{aligned}$ |  |  | $\begin{aligned} & \text { 漞 } \\ & \hline \end{aligned}$ | $\begin{aligned} & \text { 亮 } \\ & \text { H } \\ & \text { N } \end{aligned}$ |  | $\begin{aligned} & \text { 佮 } \\ & \text { a } \end{aligned}$ |  |  | $\begin{aligned} & \text { 荅 } \\ & \stackrel{\circ}{\circ} \\ & \hline \end{aligned}$ |  | U of Hawai <br> 榙 | a compared <br>  | U of Hawai莸 | a compared <br>  |
| 2.63 | 2.48 | 2.49 | ． 16 | ． 03 | ． 01 | 1.07 | 1.18 | 1.17 | 167 | 5，319 | 42，315 | ． 081 | ． 099 | ． 13 | ． 12 |
| 2.16 | 2.17 | 2.29 | ． 16 | ． 03 | ． 01 | 1.07 | 1.15 | 1.18 | 167 | 5，307 | 42，227 | ． 970 | ． 136 | ． 00 | －． 11 |
| 1.83 | 1.99 | 2.03 | ． 12 | ． 02 | ． 01 | ． 80 | ． 90 | ． 92 | 167 | 5，340 | 42，592 | ． 025 | ． 006 | －． 18 | －．21 |
| 2.25 | 2.69 | 2.57 | ． 15 | ． 03 | ． 01 | 1.00 | 1.07 | 1.12 | 167 | 5，342 | 42，587 | ． 000 | ． 000 | －． 42 | －． 29 |
| 1.62 | 2.17 | 2.08 | ． 15 | ． 03 | ． 01 | ． 96 | 1.17 | 1.13 | 167 | 5，338 | 42，568 | ． 000 | ． 000 | －． 47 | －． 40 |
| ． 40 | ． 51 | ． 56 | ． 07 | ． 01 | ． 00 | ． 49 | ． 50 | ． 50 | 167 | 5，341 | 42，518 | ． 003 | ． 000 | －． 24 | －． 33 |
| ． 59 | ． 58 | ． 60 | ． 07 | ． 01 | ． 00 | ． 49 | ． 49 | ． 49 | 167 | 5，335 | 42，521 | ． 939 | ． 699 | ． 01 | －． 03 |
| ． 20 | ． 21 | ． 23 | ． 06 | ． 01 | ． 00 | ． 40 | ． 41 | ． 42 | 167 | 5，335 | 42，495 | ． 683 | ． 380 | －． 03 | －． 07 |
| ． 19 | ． 20 | ． 20 | ． 06 | ． 01 | ． 00 | ． 39 | ． 40 | ． 40 | 167 | 5，335 | 42，500 | ． 812 | ． 761 | －． 02 | －． 02 |
| ． 60 | ． 47 | ． 43 | ． 07 | ． 01 | ． 00 | ． 49 | ． 50 | ． 50 | 167 | 5，337 | 42，516 | ． 001 | ． 000 | ． 26 | ． 34 |
| ． 17 | ． 15 | ． 16 | ． 06 | ． 01 | ． 00 | ． 37 | ． 36 | ． 37 | 167 | 5，329 | 42，479 | ． 492 | ． 917 | ． 05 | ． 01 |
| ． 17 | ． 18 | ． 23 | ． 06 | ． 01 | ． 00 | ． 37 | ． 39 | ． 42 | 167 | 5，333 | 42，482 | ． 652 | ． 026 | －． 04 | －． 15 |
| ． 15 | ． 25 | ． 35 | ． 05 | ． 01 | ． 00 | ． 36 | ． 43 | ． 48 | 167 | 5，337 | 42，497 | ． 001 | ． 000 | －． 23 | －． 42 |
| 5.66 | 5.64 | 5.75 | ． 19 | ． 04 | ． 01 | 1.27 | 1.31 | 1.27 | 167 | 5，336 | 42，561 | ． 879 | ． 333 | ． 01 | －． 08 |
| 5.50 | 5.39 | 5.73 | ． 19 | ． 03 | ． 01 | 1.26 | 1.28 | 1.22 | 167 | 5，340 | 42，562 | ． 290 | ． 014 | ． 08 | －． 19 |
| 4.76 | 4.55 | 4.82 | ． 22 | ． 05 | ． 02 | 1.44 | 1.69 | 1.65 | 167 | 5，336 | 42，540 | ． 063 | ． 619 | ． 13 | －． 03 |
| 3.98 | 4.13 | 4.08 | ． 26 | ． 05 | ． 02 | 1.73 | 1.77 | 1.76 | 165 | 5，245 | 42，051 | ． 280 | ． 465 | －． 09 | －．06 |
| 2.05 | 2.05 | 1.92 | ． 27 | ． 05 | ． 01 | 1.75 | 1.75 | 1.56 | 165 | 5，237 | 42，065 | ． 949 | ． 331 | ． 01 | ． 09 |
| 3.31 | 3.23 | 3.53 | ． 37 | ． 07 | ． 03 | 2.44 | 2.57 | 2.73 | 165 | 5，243 | 42，053 | ． 680 | ． 240 | ． 03 | －． 08 |
| 1.78 | 2.05 | 2.14 | ． 20 | ． 04 | ． 01 | 1.30 | 1.40 | 1.52 | 165 | 5，248 | 42，069 | ． 012 | ． 002 | －． 20 | －． 24 |
| 3.81 | 3.65 | 3.54 | ． 26 | ． 04 | ． 02 | 1.72 | 1.57 | 1.58 | 165 | 5，248 | 42，077 | ． 196 | ． 028 | ． 10 | ． 17 |
| 2.22 | 1.89 | 2.26 | ． 33 | ． 05 | ． 02 | 2.18 | 1.87 | 2.27 | 165 | 5，247 | 42，083 | ． 052 | ． 856 | ． 18 | －． 01 |
| 2.73 | 2.33 | 2.29 | ． 20 | ． 02 | ． 01 | 1.30 | ． 91 | 1.05 | 165 | 5，248 | 42，096 | ． 000 | ． 000 | ． 44 | ． 41 |
| 2.91 | 3.09 | 3.14 | ． 13 | ． 02 | ． 01 | ． 83 | ． 79 | ． 78 | 164 | 5，244 | 42，050 | ． 005 | ． 000 | －． 22 | －． 29 |
| 2.59 | 2.76 | 2.97 | ． 12 | ． 02 | ． 01 | ． 77 | ． 83 | ． 83 | 164 | 5，244 | 42，051 | ． 009 | ． 000 | －． 21 | －． 46 |
| 2.48 | 2.30 | 2.41 | ． 15 | ． 03 | ． 01 | 1.01 | ． 97 | ． 98 | 164 | 5，233 | 42，003 | ． 017 | ． 356 | ． 19 | ． 07 |
| 1.79 | 1.74 | 1.92 | ． 13 | ． 02 | ． 01 | ． 84 | ． 83 | ． 90 | 164 | 5，236 | 41，991 | ． 453 | ． 065 | ． 06 | －． 14 |
| 1.93 | 2.03 | 2.12 | ． 12 | ． 02 | ． 01 | ． 81 | ． 88 | ． 91 | 164 | 5，232 | 41，915 | ． 179 | ． 004 | －． 11 | －． 20 |
| 2.23 | 2.55 | 2.59 | ． 14 | ． 02 | ． 01 | ． 89 | ． 92 | ． 94 | 164 | 5，233 | 41，968 | ． 000 | ． 000 | －． 36 | －． 38 |
| 3.30 | 3.50 | 3.45 | ． 12 | ． 02 | ． 01 | ． 82 | ． 72 | ． 74 | 164 | 5，242 | 42，035 | ． 002 | ． 019 | －． 28 | －． 20 |
| 3.10 | 3.23 | 3.32 | ． 12 | ． 02 | ． 01 | ． 77 | ． 79 | ． 77 | 164 | 5，242 | 42，050 | ． 038 | ． 000 | －． 16 | －． 29 |
| 2.78 | 2.95 | 3.02 | ． 14 | ． 03 | ． 01 | ． 94 | ． 96 | ． 93 | 164 | 5，238 | 42，044 | ． 028 | ． 001 | －． 17 | －． 26 |

${ }^{a}$ The margin of error surrounding the reported mean forms a $95 \%$ confidence interval，a range of values with a $95 \%$ likelihood to contain the true population mean．
${ }^{\mathrm{b}}$ Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution．
${ }^{\text {c }}$ This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance．
${ }^{\mathrm{d}}$ Effect size is calculated by subtracting the comparison group mean from the school mean，and dividing the result by the standard deviation of the comparison group．

National Survey of Student Engagement

## NSSE 2004 Detailed Statistics <br> University of Hawai＇i at Manoa <br> Seniors

| Mean |  |  | Margin of error（95\％level）${ }^{\text {a }}$ |  |  | Standard deviation ${ }^{\text {b }}$ |  |  | Number of respondents |  |  | Significance ${ }^{\text {c }}$ |  | Effect size ${ }^{\text {d }}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { 葋 } \\ & \text { 。 } \end{aligned}$ | $\begin{aligned} & \text { to } \\ & \text { on } \\ & \text { H } \\ & \text { n } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 葡 } \\ & \stackrel{\circ}{\circ} \end{aligned}$ | $\begin{aligned} & \text { to } \\ & \text { on } \\ & \text { H } \\ & \text { 亿 } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 蔐 } \\ & \text { 。 } \end{aligned}$ | $\begin{aligned} & \text { to } \\ & \text { on } \\ & \text { H } \\ & \text { n } \\ & \hline \end{aligned}$ |  | $\begin{aligned} & \text { 薄 } \\ & \text { 。 } \end{aligned}$ | $\begin{aligned} & \text { to } \\ & \text { on } \\ & \text { H } \\ & \tilde{Z} \\ & \hline \end{aligned}$ | U of Hawail <br> 1XZ－30 | compared <br>  | $U$ of Hawa <br> 1XZ－30 | a compared |
| 2.94 | 2.96 | 3.12 | ． 12 | ． 02 | ． 01 | ． 79 | ． 87 | ． 84 | 164 | 5，243 | 42，063 | ． 748 | ． 005 | －． 02 | －． 21 |
| 2.90 | 2.81 | 3.01 | ． 13 | ． 02 | ． 01 | ． 85 | ． 91 | ． 87 | 164 | 5，242 | 42，057 | ． 186 | ． 109 | ． 10 | －． 13 |
| 3.22 | 3.30 | 3.37 | ． 11 | ． 02 | ． 01 | ． 74 | ． 77 | ． 75 | 164 | 5，238 | 42，048 | ． 208 | ． 011 | －． 10 | －． 20 |
| 2.82 | 2.92 | 2.87 | ． 14 | ． 02 | ． 01 | ． 94 | ． 90 | ． 90 | 164 | 5，235 | 42，003 | ． 159 | ． 457 | －． 11 | －． 06 |
| 3.15 | 3.17 | 3.12 | ． 13 | ． 02 | ． 01 | ． 82 | ． 87 | ． 87 | 164 | 5，236 | 42，052 | ． 773 | ． 742 | －． 02 | ． 03 |
| 3.04 | 3.04 | 3.14 | ． 14 | ． 02 | ． 01 | ． 89 | ． 88 | ． 83 | 164 | 5，236 | 42，038 | ． 927 | ． 125 | －． 01 | －． 12 |
| 1.68 | 1.81 | 1.84 | ． 13 | ． 03 | ． 01 | ． 83 | ． 95 | ． 96 | 164 | 5，234 | 42，004 | ． 083 | ． 018 | －． 14 | －． 16 |
| 2.93 | 3.03 | 3.09 | ． 14 | ． 02 | ． 01 | ． 89 | ． 87 | ． 85 | 164 | 5，233 | 42，015 | ． 139 | ． 015 | －． 12 | －． 19 |
| 2.75 | 2.76 | 2.88 | ． 15 | ． 03 | ． 01 | ． 98 | ． 99 | ． 98 | 164 | 5，236 | 42，015 | ． 905 | ． 091 | －． 01 | －． 13 |
| 2.87 | 2.52 | 2.58 | ． 15 | ． 03 | ． 01 | ． 97 | ． 98 | ． 99 | 164 | 5，232 | 42，025 | ． 000 | ． 000 | ． 36 | ． 30 |
| 2.76 | 2.67 | 2.69 | ． 14 | ． 03 | ． 01 | ． 91 | ． 95 | ． 94 | 164 | 5，234 | 42，034 | ． 267 | ． 399 | ． 09 | ． 07 |
| 2.66 | 2.57 | 2.72 | ． 15 | ． 03 | ． 01 | 1.00 | 1.04 | 1.02 | 164 | 5，233 | 42，020 | ． 300 | ． 415 | ． 08 | －． 06 |
| 2.32 | 2.29 | 2.42 | ． 15 | ． 03 | ． 01 | 1.01 | 1.01 | 1.01 | 164 | 5，233 | 42，020 | ． 637 | ． 202 | ． 04 | －． 10 |
| 1.76 | 1.85 | 1.99 | ． 15 | ． 03 | ． 01 | ． 97 | 1.08 | 1.09 | 164 | 5，230 | 42，000 | ． 241 | ． 006 | －． 08 | －． 21 |
| 2.78 | 2.75 | 2.95 | ． 14 | ． 03 | ． 01 | ． 92 | ． 96 | ． 92 | 164 | 5，245 | 42，076 | ． 651 | ． 017 | ． 04 | －． 19 |
| 2.90 | 3.17 | 3.25 | ． 12 | ． 02 | ． 01 | ． 77 | ． 73 | ． 72 | 165 | 5，246 | 42，101 | ． 000 | ． 000 | －． 37 | －． 49 |
| 2.97 | 3.18 | 3.18 | ． 12 | ． 02 | ． 01 | ． 79 | ． 85 | ． 85 | 165 | 5，248 | 42，064 | ． 001 | ． 001 | －． 25 | －． 24 |

[^6]NSSE 2004 Engagement Item Frequency Distributions
University of Hawai'i at Manoa

1a. Asked questions in class or contributed to class discussions
b. Made a class presentation
c. Prepared two or more drafts of a paper or assignment before turning it in
d. Worked on a paper or project that required integrating ideas or information from various sources
e. Included diverse perspectives (by race, religion, gender, political) in class discussions or assignments
f. Came to class without completing readings or assignments
g. Worked with other students on projects during class

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h. Worked with classmates outside of class to prepare class assignments
. Put together ideas or concepts from different courses when completing assignments or class discussions
j. Tutored or taught other students (paid or voluntary)
k. Participated in a community-based project as part of a regular course
. Used an electronic medium (list-sery, chat group, Internet, etc.) to discuss or complete an assignment
m. Used e-mail to communicate with an instructor
n. Discussed grades or assignments with an instructor

|  |  |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Variable | Response Options |  | Count | Col \% | Count | Col\% | Count | Col\% | Count | Col \% | Count | Col\% | Count | Col\% |
| OCCGRP | Never |  | 42 | 21\% | 743 | 14\% | 5,370 | 13\% | 12 | 7\% | 406 | 7\% | 2,942 | 7\% |
|  | Sometimes |  | 91 | 46\% | 2,591 | 47\% | 19,549 | 46\% | 75 | 44\% | 1,807 | 33\% | 15,500 | 36\% |
|  | Often |  | 54 | 27\% | 1,586 | 29\% | 12,874 | 30\% | 58 | 34\% | 1,808 | 33\% | 15,240 | 35\% |
|  | Very often |  | 12 | 6\% | 543 | 10\% | 4,465 | 11\% | 26 | 15\% | 1,442 | 26\% | 9,599 | 22\% |
|  |  | Total | 199 | 100\% | 5,463 | 100\% | 42,258 | 100\% | 171 | 100\% | 5,463 | 100\% | 43,281 | 100\% |
| INTIDEAS | Never |  | 26 | 13\% | 559 | 10\% | 3,836 | 9\% | 11 | 6\% | 207 | 4\% | 1,638 | 4\% |
|  | Sometimes |  | 76 | 39\% | 2,522 | 46\% | 19,399 | 46\% | 58 | 34\% | 1,685 | 31\% | 13,083 | 30\% |
|  | Often |  | 70 | 36\% | 1,791 | 33\% | 14,278 | 34\% | 66 | 38\% | 2,276 | 42\% | 18,311 | 42\% |
|  | Very often |  | 25 | 13\% | 587 | 11\% | 4,694 | 11\% | 37 | 22\% | 1,292 | 24\% | 10,226 | 24\% |
|  |  | Total | 197 | 100\% | 5,459 | 100\% | 42,207 | 100\% | 172 | 100\% | 5,460 | 100\% | 43,258 | 100\% |
| TUTOR | Never |  | 116 | 58\% | 2,761 | 51\% | 22,036 | 52\% | 76 | 44\% | 2,358 | 43\% | 18,246 | 42\% |
|  | Sometimes |  | 62 | 31\% | 1,895 | 35\% | 14,174 | 34\% | 56 | 33\% | 1,949 | 36\% | 15,124 | 35\% |
|  | Often |  | 10 | 5\% | 560 | 10\% | 4,107 | 10\% | 22 | 13\% | 657 | 12\% | 5,503 | 13\% |
|  | Very often |  | 11 | 6\% | 243 | 4\% | 1,899 | 4\% | 17 | 10\% | 494 | 9\% | 4,387 | 10\% |
|  |  | Total | 199 | 100\% | 5,459 | 100\% | 42,216 | 100\% | 171 | 100\% | 5,458 | 100\% | 43,260 | 100\% |
| COMMPROJ | Never |  | 127 | 64\% | 3,644 | 67\% | 25,948 | 62\% | 97 | 57\% | 3,303 | 61\% | 22,449 | 52\% |
|  | Sometimes |  | 52 | 26\% | 1,196 | 22\% | 10,772 | 26\% | 48 | 28\% | 1,408 | 26\% | 12,730 | 29\% |
|  | Often |  | 13 | 7\% | 405 | 7\% | 3,641 | 9\% | 16 | 9\% | 455 | 8\% | 4,948 | 11\% |
|  | Very often |  | 7 | 4\% | 208 | 4\% | 1,823 | 4\% | 10 | 6\% | 293 | 5\% | 3,108 | 7\% |
|  |  | Total | 199 | 100\% | 5,453 | 100\% | 42,184 | 100\% | 171 | 100\% | 5,459 | 100\% | 43,235 | 100\% |
| ITACADEM | Never |  | 44 | 22\% | 848 | 16\% | 7,374 | 17\% | 27 | 16\% | 787 | 14\% | 6,066 | 14\% |
|  | Sometimes |  | 66 | 33\% | 1,591 | 29\% | 12,253 | 29\% | 39 | 23\% | 1,424 | 26\% | 11,749 | 27\% |
|  | Often |  | 40 | 20\% | 1,472 | 27\% | 11,068 | 26\% | 52 | 30\% | 1,456 | 27\% | 11,252 | 26\% |
|  | Very often |  | 49 | 25\% | 1,542 | 28\% | 11,500 | 27\% | 53 | 31\% | 1,795 | 33\% | 14,192 | 33\% |
|  |  | Total | 199 | 100\% | 5,453 | 100\% | 42,195 | 100\% | 171 | 100\% | 5,462 | 100\% | 43,259 | 100\% |
| EMAIL | Never |  | 12 | 6\% | 140 | 3\% | 1,689 | 4\% | 1 | 1\% | 71 | 1\% | 820 | 2\% |
|  | Sometimes |  | 63 | 32\% | 1,456 | 27\% | 11,460 | 27\% | 35 | 20\% | 963 | 18\% | 8,235 | 19\% |
|  | Often |  | 72 | 36\% | 1,994 | 37\% | 14,995 | 36\% | 67 | 39\% | 1,826 | 33\% | 13,812 | 32\% |
|  | Very often |  | 52 | 26\% | 1,866 | 34\% | 14,058 | 33\% | 68 | 40\% | 2,600 | 48\% | 20,386 | 47\% |
|  |  | Total | 199 | 100\% | 5,456 | 100\% | 42,202 | 100\% | 171 | 100\% | 5,460 | 100\% | 43,253 | 100\% |
| FACGRADE | Never |  | 27 | 14\% | 555 | 10\% | 3,236 | 8\% | 16 | 9\% | 275 | 5\% | 1,741 | 4\% |
|  | Sometimes |  | 105 | 53\% | 2,438 | 45\% | 18,083 | 43\% | 74 | 43\% | 2,131 | 39\% | 14,850 | 34\% |
|  | Often |  | 45 | 23\% | 1,676 | 31\% | 13,752 | 33\% | 50 | 29\% | 1,804 | 33\% | 15,143 | 35\% |
|  | Very often |  | 22 | 11\% | 784 | 14\% | 7,119 | 17\% | 31 | 18\% | 1,250 | 23\% | 11,518 | 27\% |
|  |  | Total | 199 | 100\% | 5,453 | 100\% | 42,190 | 100\% | 171 | 100\% | 5,460 | 100\% | 43,252 | 100\% |

## National Survey of Student Engagement

## NSSE 2004 Engagement Item Frequency Distributions University of Hawai'i at Manoa

o. Talked about career plans with a faculty member or advisor
p. Discussed ideas from your readings or classes with faculty members outside of class
q. Received prompt feedback from faculty on your academic performance (written or oral)
r. Worked harder than you thought you could to meet an instructor's standards or expectations
s. Worked with faculty members on activities other than coursework (committees, orientation, student life activities, etc.)
t. Discussed ideas from your readings or classes with others outside of class (students, family members, coworkers, etc.)
u. Had serious conversations with students of a different race or ethnicity than your own

|  |  |  | U of Haw | Manoa | Doc-Ext |  | NSSE 2004 |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Variable | Response Options |  | Count | Col \% | Count | Col\% | Count | Col\% | Count | Col \% | Count | Col\% | Count | Col\% |
| FACPLANS | Never <br> Sometimes <br> Often <br> Very often |  | 89 | 45\% | 1,381 | 25\% | 9,676 | 23\% | 37 | 22\% | 1,129 | 21\% | 6,545 | 15\% |
|  |  |  | 78 | 39\% | 2,709 | 50\% | 20,300 | 48\% | 85 | 50\% | 2,321 | 43\% | 17,033 | 39\% |
|  |  |  | 22 | 11\% | 977 | 18\% | 8,610 | 20\% | 35 | 20\% | 1,243 | 23\% | 11,329 | 26\% |
|  |  |  | 10 | 5\% | 389 | 7\% | 3,609 | 9\% | 14 | 8\% | 766 | 14\% | 8,333 | 19\% |
|  |  |  | 199 | 100\% | 5,456 | 100\% | 42,195 | 100\% | 171 | 100\% | 5,459 | 100\% | 43,240 | 100\% |
| FACIDEAS | Never <br> Sometimes <br> Often <br> Very often |  | 94 | 47\% | 2,534 | 46\% | 16,947 | 40\% | 47 | 27\% | 1,770 | 32\% | 10,871 | 25\% |
|  |  |  | 87 | 44\% | 2,211 | 41\% | 18,154 | 43\% | 82 | 48\% | 2,594 | 48\% | 20,497 | 47\% |
|  |  |  | 12 | 6\% | 528 | 10\% | 5,362 | 13\% | 33 | 19\% | 789 | 14\% | 8,246 | 19\% |
|  |  |  | 7 | 4\% | 178 | 3\% | 1,722 | 4\% | 9 | 5\% | 305 | 6\% | 3,637 | 8\% |
|  |  |  | 200 | 100\% | 5,451 | 100\% | 42,185 | 100\% | 171 | 100\% | 5,458 | 100\% | 43,251 | 100\% |
| FACFEED | Never <br> Sometimes <br> Often <br> Very often |  | 25 | 13\% | 461 | 8\% | 2,976 | 7\% | 14 | 8\% | 341 | 6\% | 1,753 | 4\% |
|  |  |  | 95 | 48\% | 2,157 | 40\% | 15,761 | 37\% | 59 | 35\% | 1,797 | 33\% | 12,385 | 29\% |
|  |  |  | 59 | 30\% | 2,117 | 39\% | 17,088 | 41\% | 80 | 47\% | 2,454 | 45\% | 19,911 | 46\% |
|  |  |  | 21 | 11\% | 713 | 13\% | 6,344 | 15\% | 18 | 11\% | 869 | 16\% | 9,197 | 21\% |
|  |  |  | 200 | 100\% | 5,448 | 100\% | 42,169 | 100\% | 171 | 100\% | 5,461 | 100\% | 43,246 | 100\% |
| WORKHARD | Never <br> Sometimes <br> Often <br> Very often |  | 34 | 17\% | 570 | 10\% | 3,509 | 8\% | 11 | 6\% | 493 | 9\% | 2,758 | 6\% |
|  |  |  | 99 | 50\% | 2,214 | 41\% | 16,624 | 39\% | 60 | 35\% | 2,115 | 39\% | 15,163 | 35\% |
|  |  |  | 50 | 25\% | 1,935 | 36\% | 15,351 | 36\% | 72 | 42\% | 1,930 | 35\% | 16,584 | 38\% |
|  |  |  | 16 | 8\% | 725 | 13\% | 6,684 | 16\% | 28 | 16\% | 920 | 17\% | 8,731 | 20\% |
|  |  |  | 199 | 100\% | 5,444 | 100\% | 42,168 | 100\% | 171 | 100\% | 5,458 | 100\% | 43,236 | 100\% |
| FACOTHER | Never <br> Sometimes <br> Often <br> Very often |  | 149 | 75\% | 3,744 | 69\% | 25,163 | 60\% | 87 | 51\% | 2,906 | 53\% | 19,039 | 44\% |
|  |  |  | 41 | 21\% | 1,162 | 21\% | 11,478 | 27\% | 47 | 27\% | 1,566 | 29\% | 13,711 | 32\% |
|  |  |  | 4 | 2\% | 396 | 7\% | 3,950 | 9\% | 26 | 15\% | 619 | 11\% | 6,405 | 15\% |
|  |  |  | 6 | 3\% | 144 | 3\% | 1,583 | 4\% | 11 | 6\% | 368 | 7\% | 4,085 | 9\% |
|  |  |  | 200 | 100\% | 5,446 | 100\% | 42,174 | 100\% | 171 | 100\% | 5,459 | 100\% | 43,240 | 100\% |
| OOCIDEAS | Never <br> Sometimes <br> Often <br> Very often |  | 12 | 6\% | 387 | 7\% | 2,665 | 6\% | 14 | 8\% | 215 | 4\% | 1,523 | 4\% |
|  |  |  | 87 | 44\% | 1,912 | 35\% | 15,103 | 36\% | 52 | 30\% | 1,736 | 32\% | 13,294 | 31\% |
|  |  |  | 61 | 31\% | 1,934 | 36\% | 15,164 | 36\% | 59 | 35\% | 2,034 | 37\% | 16,354 | 38\% |
|  |  |  | 40 | 20\% | 1,213 | 22\% | 9,228 | 22\% | 46 | 27\% | 1,476 | 27\% | 12,061 | 28\% |
|  |  |  | 200 | 100\% | 5,446 | 100\% | 42,160 | 100\% | 171 | 100\% | 5,461 | 100\% | 43,232 | 100\% |
| DIVRSTUD | Never <br> Sometimes <br> Often <br> Very often |  | 20 | 10\% | 820 | 15\% | 7,047 | 17\% | 17 | 10\% | 640 | 12\% | 5,858 | 14\% |
|  |  |  | 47 | 24\% | 1,862 | 34\% | 14,462 | 34\% | 43 | 25\% | 1,835 | 34\% | 15,361 | 36\% |
|  |  |  | 53 | 27\% | 1,378 | 25\% | 10,595 | 25\% | 42 | 25\% | 1,501 | 28\% | 11,353 | 26\% |
|  |  |  | 79 | 40\% | 1,382 | 25\% | 10,046 | 24\% | 69 | 40\% | 1,475 | 27\% | 10,620 | 25\% |
|  |  |  | 199 | 100\% | 5,442 | 100\% | 42,150 | 100\% | 171 | 100\% | 5,451 | 100\% | 43,192 | 100\% |

## National Survey of Student Engagement

v. Had serious conversations with students who are very different from you in terms of their religious beliefs, political opinions, or personal values

2a. Coursework emphasizes: Memorizing facts, ideas or methods from your courses and readings
b. Coursework emphasizes: Analyzing the basic elements of an idea, experience or theory
c. Coursework emphasizes. Synthesizing and organizing ideas, information, or experiences
d. Coursework emphasizes: Making judgments about the value of information, arguments, or methods
e. Coursework emphasizes: Applying theories or concepts to practical problems or in new situations
3. Mark the box that best represents the extent to which your examinations during the current school year have challenged you to do your best work

| Variable |  |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Response Options |  | CountCol $\%$  <br> 23 $12 \%$ <br> 51 $26 \%$ <br> 56 $28 \%$ <br> 68 $34 \%$ <br> 198 $100 \%$ |  | Count Col\% |  | Count Col\% |  | Count | Col \% | Count | Col\% | Count | Col\% |
| DIFFSTU2 | Never <br> Sometimes <br> Often <br> Very often |  |  |  | 571 | 10\% | 4,623 | 11\% | 20 |  | 505 | 9\% | 4,290 | 10\% |
|  |  |  | 1,658 | 30\% | 13,457 | 32\% | 43 | 25\% | 1,829 | 34\% | 14,903 | 34\% |
|  |  |  | 1,596 | 29\% | 12,426 | 29\% | 56 | 33\% | 1,597 | 29\% | 12,638 | 29\% |
|  |  |  | 1,615 | 30\% | 11,634 | 28\% | 52 | 30\% | 1,518 | 28\% | 11,368 | 26\% |
|  |  |  | 5,440 | 100\% | 42,140 | 100\% | 171 | 100\% | 5,449 | 100\% | 43,199 | 100\% |
| MEMORIZE | Often <br> Some <br> Quite a bit <br> Very much |  |  |  | 4 | 2\% | 229 | 4\% | 2,246 | 5\% | 9 | 5\% | 442 | 8\% | 4,102 | 9\% |
|  |  |  | 28 | 14\% | 1,305 | 24\% | 11,150 | 26\% | 44 | 26\% | 1,586 | 29\% | 13,280 | 31\% |
|  |  |  | 84 | 42\% | 2,234 | 41\% | 17,027 | 40\% | 64 | 37\% | 2,020 | 37\% | 15,535 | 36\% |
|  |  |  | 82 | 41\% | 1,679 | 31\% | 11,758 | 28\% | 54 | 32\% | 1,411 | 26\% | 10,313 | 24\% |
|  |  | Total |  |  | 198 | 100\% | 5,447 | 100\% | 42,181 | 100\% | 171 | 100\% | 5,459 | 100\% | 43,230 | 100\% |
| ANALYZE | Often <br> Some <br> Quite a bit <br> Very much |  |  |  | 9 | 5\% | 106 | 2\% | 827 | 2\% | 3 | 2\% | 83 | 2\% | 576 | 1\% |
|  |  |  | 47 | 24\% | 975 | 18\% | 7,584 | 18\% | 28 | 16\% | 762 | 14\% | 5,386 | 12\% |
|  |  |  | 80 | 40\% | 2,447 | 45\% | 18,818 | 45\% | 68 | 40\% | 2,259 | 41\% | 17,709 | 41\% |
|  |  |  | 62 | 31\% | 1,919 | 35\% | 14,931 | 35\% | 72 | 42\% | 2,353 | 43\% | 19,552 | 45\% |
|  |  | Total |  |  | 198 | 100\% | 5,447 | 100\% | 42,160 | 100\% | 171 | 100\% | 5,457 | 100\% | 43,223 | 100\% |
| SYNTHESZ | Very little <br> Some <br> Quite a bit <br> Very much |  | 15 | 8\% | 257 | 5\% | 1,923 | 5\% | 5 | 3\% | 247 | 5\% | 1,422 | 3\% |
|  |  |  | 63 | 32\% | 1,667 | 31\% | 11,921 | 28\% | 41 | 24\% | 1,325 | 24\% | 8,927 | 21\% |
|  |  |  | 80 | 41\% | 2,209 | 41\% | 17,572 | 42\% | 67 | 39\% | 2,106 | 39\% | 17,382 | 40\% |
|  |  |  | 39 | 20\% | 1,309 | 24\% | 10,719 | 25\% | 58 | 34\% | 1,776 | 33\% | 15,472 | 36\% |
|  |  |  | 197 | 100\% | 5,442 | 100\% | 42,135 | 100\% | 171 | 100\% | 5,454 | 100\% | 43,203 | 100\% |
| EVALUATE | Very little <br> Some <br> Quite a bit <br> Very much |  | 21 | 11\% | 372 | 7\% | 2,493 | 6\% | 11 | 6\% | 401 | 7\% | 2,256 | 5\% |
|  |  |  | 76 | 39\% | 1,729 | 32\% | 12,066 | 29\% | 50 | 29\% | 1,450 | 27\% | 9,985 | 23\% |
|  |  |  | 62 | 31\% | 2,129 | 39\% | 17,313 | 41\% | 61 | 36\% | 1,998 | 37\% | 16,800 | 39\% |
|  |  |  | 38 | 19\% | 1,213 | 22\% | 10,267 | 24\% | 48 | 28\% | 1,607 | 29\% | 14,171 | 33\% |
|  |  |  | 197 | 100\% | 5,443 | 100\% | 42,139 | 100\% | 170 | 100\% | 5,456 | 100\% | 43,212 | 100\% |
| APPLYING | Very little <br> Some <br> Quite a bit <br> Very much |  | 13 | 7\% | 194 | 4\% | 1,627 | 4\% | 5 | 3\% | 210 | 4\% | 1,186 | 3\% |
|  |  |  | 55 | 28\% | 1,274 | 23\% | 9,607 | 23\% | 33 | 19\% | 1,007 | 18\% | 7,128 | 16\% |
|  |  |  | 83 | 42\% | 2,106 | 39\% | 16,777 | 40\% | 53 | 31\% | 1,825 | 33\% | 15,310 | 35\% |
|  |  |  | 47 | 24\% | 1,872 | 34\% | 14,150 | 34\% | 80 | 47\% | 2,413 | 44\% | 19,591 | 45\% |
|  |  |  | 198 | 100\% | 5,446 | 100\% | 42,161 | 100\% | 171 | 100\% | 5,455 | 100\% | 43,215 | 100\% |
| EXAMS | Very little |  | 1 | 1\% | 27 | 1\% | 213 | 1\% | 0 | 0\% | 43 | 1\% | 359 | 1\% |
|  | 2 |  | 2 | 1\% | 36 | 1\% | 336 | 1\% | 6 | 4\% | 101 | 2\% | 588 | 1\% |
|  | 3 |  | 2 | 1\% | 134 | 3\% | 1,065 | 3\% | 8 | 5\% | 210 | 4\% | 1,368 | 3\% |
|  | 4 |  | 33 | 17\% | 526 | 10\% | 4,024 | 10\% | 15 | 9\% | 574 | 11\% | 4,224 | 10\% |
|  | 5 |  | 68 | 36\% | 1,564 | 30\% | 12,396 | 31\% | 60 | 37\% | 1,718 | 33\% | 12,634 | 30\% |
|  | 6 |  | 47 | 25\% | 1,979 | 38\% | 15,099 | 37\% | 46 | 28\% | 1,789 | 34\% | 14,720 | 35\% |
|  | Very much |  | 37 | 19\% | 951 | 18\% | 7,348 | 18\% | 29 | 18\% | 838 | 16\% | 7,756 | 19\% |
|  | Total |  | 190 | 100\% | 5,217 | 100\% | 40,481 | 100\% | 164 | 100\% | 5,273 | 100\% | 41,649 | 100\% |

## National Survey of Student Engagement

## NSSE 2004 Engagement Item Frequency Distributions <br> University of Hawai'i at Manoa

4a. Number of assigned textbooks, books, or book-length packs of course readings
b. Number of books read on your own (not assigned) for personal enjoyment or academic enrichment
c. Number of written papers or reports of 20 pages or more
d. Number of written papers or reports between 5 and 19 pages
e. Number of written papers or reports of fewer than 5 pages

5a. Number of problem sets that take you more than an hour to complete

|  |  |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Variable | Response Options |  | Count | Col \% | Count | Col\% | Count Col\% |  | Count | Col \% | Count Col\% |  | Count | Col\% |
| READASGN | None |  | 4 | 2\% | 54 | 1\% | 389 | 1\% | 4 | 2\% | 86 | 2\% | 578 | 1\% |
|  | Between 1-4 |  | 30 | 15\% | 947 | 18\% | 7,203 | 18\% | 41 | 25\% | 1,281 | 24\% | 9,649 | 23\% |
|  | Between 5-10 |  | 78 | 40\% | 2,018 | 38\% | 14,781 | 36\% | 61 | 37\% | 1,917 | 36\% | 14,674 | 35\% |
|  | Between 11-20 |  | 59 | 30\% | 1,464 | 28\% | 12,345 | 30\% | 35 | 21\% | 1,288 | 24\% | 10,645 | 25\% |
|  | More than 20 |  | 24 | 12\% | 787 | 15\% | 6,437 | 16\% | 26 | 16\% | 768 | 14\% | 6,983 | 16\% |
|  |  | Total | 195 | 100\% | 5,270 | 100\% | 41,155 | 100\% | 167 | 100\% | 5,340 | 100\% | 42,529 | 100\% |
| READOWN | None |  | 58 | 30\% | 1,449 | 27\% | 10,546 | 26\% | 36 | 22\% | 1,127 | 21\% | 8,589 | 20\% |
|  | Between 1-4 |  | 100 | 51\% | 2,853 | 54\% | 22,560 | 55\% | 79 | 47\% | 2,841 | 53\% | 22,796 | 54\% |
|  | Between 5-10 |  | 25 | 13\% | 649 | 12\% | 5,279 | 13\% | 38 | 23\% | 872 | 16\% | 6,781 | 16\% |
|  | Between 11-20 |  | 7 | 4\% | 194 | 4\% | 1,681 | 4\% | 7 | 4\% | 286 | 5\% | 2,510 | 6\% |
|  | More than 20 |  | 5 | 3\% | 131 | 2\% | 1,105 | 3\% | 7 | 4\% | 215 | 4\% | 1,903 | 4\% |
|  |  | Total | 195 | 100\% | 5,276 | 100\% | 41,171 | 100\% | 167 | 100\% | 5,341 | 100\% | 42,579 | 100\% |
| WRITEMOR | None |  | 153 | 78\% | 4,490 | 85\% | 34,040 | 83\% | 68 | 41\% | 2,889 | 54\% | 20,067 | 47\% |
|  | Between 1-4 |  | 32 | 16\% | 592 | 11\% | 5,231 | 13\% | 82 | 49\% | 2,032 | 38\% | 18,623 | 44\% |
|  | Between 5-10 |  | 8 | 4\% | 122 | 2\% | 1,054 | 3\% | 13 | 8\% | 297 | 6\% | 2,654 | 6\% |
|  | Between 11-20 |  | 1 | 1\% | 41 | 1\% | 477 | 1\% | 2 | 1\% | 76 | 1\% | 709 | 2\% |
|  | More than 20 |  | 1 | 1\% | 33 | 1\% | 341 | 1\% | 2 | 1\% | 43 | 1\% | 494 | 1\% |
|  |  | Total | 195 | 100\% | 5,278 | 100\% | 41,143 | 100\% | 167 | 100\% | 5,337 | 100\% | 42,547 | 100\% |
| WRITEMID | None |  | 48 | 25\% | 816 | 15\% | 5,156 | 13\% | 22 | 13\% | 601 | 11\% | 3,425 | 8\% |
|  | Between 1-4 |  | 101 | 52\% | 2,544 | 48\% | 19,939 | 48\% | 64 | 38\% | 2,292 | 43\% | 17,243 | 41\% |
|  | Between 5-10 |  | 36 | 18\% | 1,458 | 28\% | 11,512 | 28\% | 47 | 28\% | 1,616 | 30\% | 14,102 | 33\% |
|  | Between 11-20 |  | 6 | 3\% | 376 | 7\% | 3,720 | 9\% | 27 | 16\% | 666 | 12\% | 5,908 | 14\% |
|  | More than 20 |  | 4 | 2\% | 83 | 2\% | 833 | 2\% | 7 | 4\% | 166 | 3\% | 1,870 | 4\% |
|  |  | Total | 195 | 100\% | 5,277 | 100\% | 41,160 | 100\% | 167 | 100\% | 5,341 | 100\% | 42,548 | 100\% |
| WRITESML | None |  | 6 | 3\% | 162 | 3\% | 1,111 | 3\% | 12 | 7\% | 400 | 7\% | 2,843 | 7\% |
|  | Between 1-4 |  | 61 | 31\% | 1,531 | 29\% | 10,111 | 25\% | 66 | 40\% | 1,666 | 31\% | 12,442 | 29\% |
|  | Between 5-10 |  | 61 | 31\% | 1,762 | 33\% | 13,483 | 33\% | 33 | 20\% | 1,504 | 28\% | 11,454 | 27\% |
|  | Between 11-20 |  | 41 | 21\% | 1,195 | 23\% | 10,470 | 25\% | 37 | 22\% | 1,040 | 19\% | 8,777 | 21\% |
|  | More than 20 |  | 26 | 13\% | 629 | 12\% | 5,992 | 15\% | 19 | 11\% | 731 | 14\% | 7,025 | 17\% |
|  |  | Total | 195 | 100\% | 5,279 | 100\% | 41,167 | 100\% | 167 | 100\% | 5,341 | 100\% | 42,541 | 100\% |
| PROBSETA | None |  | 29 | 15\% | 747 | 14\% | 6,046 | 15\% | 23 | 14\% | 1,225 | 23\% | 9,401 | 22\% |
|  | 1-2 |  | 62 | 32\% | 2,058 | 39\% | 15,051 | 37\% | 55 | 33\% | 1,691 | 32\% | 13,678 | 32\% |
|  | 3-4 |  | 62 | 32\% | 1,599 | 30\% | 12,816 | 31\% | 64 | 38\% | 1,486 | 28\% | 11,806 | 28\% |
|  | 5-6 |  | 21 | 11\% | 477 | 9\% | 4,073 | 10\% | 11 | 7\% | 457 | 9\% | 3,931 | 9\% |
|  | More than 6 |  | 19 | 10\% | 394 | 7\% | 3,118 | 8\% | 14 | 8\% | 460 | 9\% | 3,499 | 8\% |
|  |  | Total | 193 | 100\% | 5,275 | 100\% | 41,104 | 100\% | 167 | 100\% | 5,319 | 100\% | 42,315 | 100\% |


| National Survey of Student Engagement |  |  |  | NSSE 2004 Engagement Item Frequency Distributions University of Hawai'i at Manoa |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | First-Year Students |  |  |  |  |  | Seniors |  |  |  |  |  |
|  |  |  |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  |
| b. Num | Variable | Response |  | Count | Col \% | Count | Col\% | Count | Col\% | Count | Col \% | Count | Col\% | Count | Col\% |
|  | PROBSETB | None |  | 27 | 14\% | 798 | 15\% | 6,072 | 15\% | 53 | 32\% | 1,769 | 33\% | 12,469 | 30\% |
|  |  | 1-2 |  | 75 | 39\% | 1,951 | 37\% | 14,393 | 35\% | 58 | 35\% | 1,911 | 36\% | 14,674 | 35\% |
|  |  | 3-4 |  | 48 | 25\% | 1,442 | 27\% | 11,322 | 28\% | 39 | 23\% | 941 | 18\% | 8,649 | 20\% |
|  |  | 5-6 |  | 22 | 11\% | 571 | 11\% | 5,075 | 12\% | 10 | 6\% | 354 | 7\% | 3,400 | 8\% |
|  |  | More than 6 |  | 21 | 11\% | 509 | 10\% | 4,196 | 10\% | 7 | 4\% | 332 | 6\% | 3,035 | 7\% |
|  |  |  | Total | 193 | 100\% | 5,271 | 100\% | 41,058 | 100\% | 167 | 100\% | 5,307 | 100\% | 42,227 | 100\% |
| 6a. Attended an art exhibit, gallery, play, | ATTDARTS | Never |  | 80 | 41\% | 1,460 | 28\% | 10,498 | 25\% | 61 | 37\% | 1,724 | 32\% | 13,196 | 31\% |
|  |  | Sometimes |  | 87 | 45\% | 2,514 | 48\% | 19,297 | 47\% | 82 | 49\% | 2,399 | 45\% | 19,042 | 45\% |
|  |  | Often |  | 20 | 10\% | 859 | 16\% | 7,357 | 18\% | 15 | 9\% | 764 | 14\% | 6,273 | 15\% |
|  |  | Very often |  | 8 | 4\% | 445 | 8\% | 4,024 | 10\% | 9 | 5\% | 453 | 8\% | 4,081 | 10\% |
|  |  |  | Total | 195 | 100\% | 5,278 | 100\% | 41,176 | 100\% | 167 | 100\% | 5,340 | 100\% | 42,592 | 100\% |
| 6b. Exercised or participated in physical | EXERCISE | Never |  | 60 | 31\% | 645 | 12\% | 6,915 | 17\% | 43 | 26\% | 868 | 16\% | 9,147 | 21\% |
|  |  | Sometimes |  | 45 | 23\% | 1,494 | 28\% | 11,169 | 27\% | 64 | 38\% | 1,540 | 29\% | 12,306 | 29\% |
|  |  | Often |  | 40 | 21\% | 1,346 | 26\% | 9,564 | 23\% | 36 | 22\% | 1,291 | 24\% | 8,879 | 21\% |
|  |  | Very often |  | 50 | 26\% | 1,793 | 34\% | 13,527 | 33\% | 24 | 14\% | 1,643 | 31\% | 12,255 | 29\% |
|  |  |  | Total | 195 | 100\% | 5,278 | 100\% | 41,175 | 100\% | 167 | 100\% | 5,342 | 100\% | 42,587 | 100\% |
| 6c. Participated in activities to enhance | WORSHIP |  |  | 116 | 59\% | 2,087 | 40\% | 17,091 | 42\% | 104 | 62\% | 2,100 | 39\% | 17,790 | 42\% |
|  |  | Sometimes |  | 42 | 22\% | 1,290 | 24\% | 10,996 | 27\% | 38 | 23\% | 1,385 | 26\% | 11,524 | 27\% |
|  |  | Often |  | 15 | 8\% | 738 | 14\% | 5,684 | 14\% | 9 | 5\% | 676 | 13\% | 5,508 | 13\% |
|  |  | Very often |  | 22 | 11\% | 1,158 | 22\% | 7,394 | 18\% | 16 | 10\% | 1,177 | 22\% | 7,746 | 18\% |
|  |  |  | Total | 195 | 100\% | 5,273 | 100\% | 41,165 | 100\% | 167 | 100\% | 5,338 | 100\% | 42,568 | 100\% |
| 7a. Practicum, internship, field experience, co-op experience, or clinical assignment | INTERN | Have not decided |  | 39 | 20\% | 686 | 13\% | 5,714 | 14\% | 17 | 10\% | 421 | 8\% | 2,977 | 7\% |
|  |  | Do not plan to do |  | 11 | 6\% | 182 | 3\% | 1,668 | 4\% | 26 | 16\% | 978 | 18\% | 7,595 | 18\% |
|  |  | Plan to do |  | 134 | 69\% | 4,138 | 78\% | 31,141 | 76\% | 58 | 35\% | 1,200 | 22\% | 8,108 | 19\% |
|  |  | Done |  | 10 | 5\% | 267 | 5\% | 2,602 | 6\% | 66 | 40\% | 2,742 | 51\% | 23,838 | 56\% |
|  |  |  | Total | 194 | 100\% | 5,273 | 100\% | 41,125 | 100\% | 167 | 100\% | 5,341 | 100\% | 42,518 | 100\% |
| b. Community service or volunteer work | VOLUNTER | Have not decided |  | 39 | 20\% | 841 | 16\% | 6,540 | 16\% | 25 | 15\% | 539 | 10\% | 4,059 | 10\% |
|  |  | Do not plan to do |  | 12 | 6\% | 358 | 7\% | 2,860 | 7\% | 23 | 14\% | 1,022 | 19\% | 8,040 | 19\% |
|  |  | Plan to do |  | 88 | 45\% | 2,240 | 42\% | 16,298 | 40\% | 21 | 13\% | 659 | 12\% | 4,846 | 11\% |
|  |  | Done |  | 56 | 29\% | 1,832 | 35\% | 15,396 | 37\% | 98 | 59\% | 3,115 | 58\% | 25,576 | 60\% |
|  |  |  | Total | 195 | 100\% | 5,271 | 100\% | 41,094 | 100\% | 167 | 100\% | 5,335 | 100\% | 42,521 | 100\% |
| c. Participate in a learning community or formal program where groups take 2+ classes together | LEARNCOM | Have not decided |  | 60 | 31\% | 1,897 | 36\% | 16,174 | 39\% | 30 | 18\% | 679 | 13\% | 6,171 | 15\% |
|  |  | Do not plan to do |  | 68 | 35\% | 1,771 | 34\% | 11,844 | 29\% | 83 | 50\% | 3,244 | 61\% | 24,087 | 57\% |
|  |  | Plan to do |  | 36 | 18\% | 871 | 17\% | 8,219 | 20\% | 21 | 13\% | 288 | 5\% | 2,630 | 6\% |
|  |  | Done |  | 31 | 16\% | 738 | 14\% | 4,873 | 12\% | 33 | 20\% | 1,124 | 21\% | 9,607 | 23\% |
|  |  |  | Total | 195 | 100\% | 5,277 | 100\% | 41,110 | 100\% | 167 | 100\% | 5,335 | 100\% | 42,495 | 100\% |

# National Survey of Student Engagement 

d. Worked on a research project with a faculty member outside of course or program requirements
e. Foreign language coursework
f. Study abroad
g. Independent study or self-designed major
h. Culminating senior experience (comprehensive exam, capstone course, thesis, project, etc.)

8a. Quality of relationships with other students

|  |  | U of Haw | Manoa | Doc |  | NSSE | 004 | U of Haw | Manoa | Doc |  | NSSE | 004 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Variable | Response Options | Count | Col \% | Count | Col\% | Count | Col\% | Count | Col \% | Count | Col\% | Count | Col\% |
| RESEARCH | Have not decided | 96 | 49\% | 2,239 | 42\% | 17,808 | 43\% | 40 | 24\% | 783 | 15\% | 6,145 | 14\% |
|  | Do not plan to do | 40 | 21\% | 1,309 | 25\% | 10,903 | 27\% | 68 | 41\% | 2,902 | 54\% | 23,807 | 56\% |
|  | Plan to do | 54 | 28\% | 1,569 | 30\% | 11,005 | 27\% | 27 | 16\% | 588 | 11\% | 4,002 | 9\% |
|  | Done | 5 | 3\% | 153 | 3\% | 1,392 | 3\% | 32 | 19\% | 1,062 | 20\% | 8,546 | 20\% |
|  | Total | 195 | 100\% | 5,270 | 100\% | 41,108 | 100\% | 167 | 100\% | 5,335 | 100\% | 42,500 | 100\% |
| FORLANG | Have not decided | 32 | 16\% | 1,000 | 19\% | 7,973 | 19\% | 17 | 10\% | 356 | 7\% | 3,243 | 8\% |
|  | Do not plan to do | 21 | 11\% | 1,388 | 26\% | 11,166 | 27\% | 32 | 19\% | 2,151 | 40\% | 18,138 | 43\% |
|  | Plan to do | 78 | 40\% | 1,510 | 29\% | 12,513 | 30\% | 18 | 11\% | 322 | 6\% | 2,786 | 7\% |
|  | Done | 64 | 33\% | 1,373 | 26\% | 9,453 | 23\% | 100 | 60\% | 2,508 | 47\% | 18,349 | 43\% |
|  | Total | 195 | 100\% | 5,271 | 100\% | 41,105 | 100\% | 167 | 100\% | 5,337 | 100\% | 42,516 | 100\% |
| STUDYABR | Have not decided | 72 | 37\% | 1,511 | 29\% | 11,780 | 29\% | 23 | 14\% | 490 | 9\% | 3,737 | 9\% |
|  | Do not plan to do | 42 | 22\% | 1,417 | 27\% | 11,703 | 28\% | 94 | 56\% | 3,687 | 69\% | 29,236 | 69\% |
|  | Plan to do | 76 | 39\% | 2,286 | 43\% | 16,781 | 41\% | 22 | 13\% | 361 | 7\% | 2,511 | 6\% |
|  | Done | 5 | 3\% | 61 | 1\% | 824 | 2\% | 28 | 17\% | 791 | 15\% | 6,995 | 16\% |
|  | Total | 195 | 100\% | 5,275 | 100\% | 41,088 | 100\% | 167 | 100\% | 5,329 | 100\% | 42,479 | 100\% |
| INDSTUDY | Have not decided | 76 | 39\% | 1,747 | 33\% | 14,365 | 35\% | 35 | 21\% | 444 | 8\% | 3,688 | 9\% |
|  | Do not plan to do | 90 | 46\% | 2,742 | 52\% | 18,683 | 45\% | 93 | 56\% | 3,541 | 66\% | 25,561 | 60\% |
|  | Plan to do | 22 | 11\% | 683 | 13\% | 7,035 | 17\% | 11 | 7\% | 381 | 7\% | 3,338 | 8\% |
|  | Done | 7 | 4\% | 102 | 2\% | 1,017 | 2\% | 28 | 17\% | 967 | 18\% | 9,895 | 23\% |
|  | Total | 195 | 100\% | 5,274 | 100\% | 41,100 | 100\% | 167 | 100\% | 5,333 | 100\% | 42,482 | 100\% |
| SENIORX | Have not decided | 111 | 57\% | 2,377 | 45\% | 16,731 | 41\% | 33 | 20\% | 570 | 11\% | 3,791 | 9\% |
|  | Do not plan to do | 27 | 14\% | 780 | 15\% | 5,302 | 13\% | 59 | 35\% | 2,047 | 38\% | 11,794 | 28\% |
|  | Plan to do | 56 | 29\% | 2,092 | 40\% | 18,683 | 45\% | 50 | 30\% | 1,393 | 26\% | 12,036 | 28\% |
|  | Done | 1 | 1\% | 27 | 1\% | 398 | 1\% | 25 | 15\% | 1,327 | 25\% | 14,876 | 35\% |
|  | Total | 195 | 100\% | 5,276 | 100\% | 41,114 | 100\% | 167 | 100\% | 5,337 | 100\% | 42,497 | 100\% |
| ENVSTU | 1 Unfriendly, Unsupportive, Sense of Alienation |  | 1\% | 43 | 1\% |  | 1\% | 1 | \% | 52 | \% |  | 1\% |
|  | 2 | 3 | 2\% | 104 | 2\% | 825 | 2\% | 2 | 1\% | 127 | 2\% | 767 | 2\% |
|  | 3 | 14 | 7\% | 212 | 4\% | 1,624 | 4\% | 6 | 4\% | 218 | 4\% | 1,536 | 4\% |
|  | 4 | 17 | 9\% | 482 | 9\% | 3,779 | 9\% | 22 | 13\% | 468 | 9\% | 3,679 | 9\% |
|  | 5 | 51 | 26\% | 1,108 | 21\% | 8,446 | 21\% | 36 | 22\% | 1,142 | 21\% | 8,419 | 20\% |
|  | 7 Friendly, Supportive, Sense of Belonging <br> Total | 66 | 34\% | 1,738 | 33\% | 13,096 | 32\% | 46 | 28\% | 1,734 | 32\% | 13,347 | 31\% |
|  |  | 43 | 22\% | 1,589 | 30\% | 12,977 | 32\% | 54 | 32\% | 1,595 | 30\% | 14,509 | 34\% |
|  |  | 195 | 100\% | 5,276 | 100\% | 41,156 | 100\% | 167 | 100\% | 5,336 | 100\% | 42,561 | 100\% |




# National Survey of Student Engagement 

g. Commuting to class (driving, walking, etc.)

10a. Spending significant amounts of time studying and on academic work
b. Providing the support you need to help you succeed academically
c. Encouraging contact among students from different economic, social, racial/ethnic backgrounds
d. Helping you cope with your nonacademic responsibilities (work, family, etc.)
e. Providing the support you need to thrive socially
f. Attending campus events and activities (speakers, performances, athletics, etc.)

| Variable |  |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Response Options |  | Count | Col \% | Count | Col\% | Count | Col\% | Count | Col \% | Count | Col\% | Count | Col\% |
| COMMUTE | $0 \mathrm{hr} / \mathrm{wk}$ |  | 7 | 4\% | 432 | 8\% | 6,853 | 17\% | 6 | 4\% | 273 | 5\% | 4,585 | 11\% |
|  | 1-5 hr/wk |  | 121 | 63\% | 3,659 | 71\% | 26,259 | 65\% | 95 | 58\% | 3,691 | 70\% | 27,543 | 65\% |
|  | 6-10 hr/wk |  | 39 | 20\% | 689 | 13\% | 4,375 | 11\% | 31 | 19\% | 907 | 17\% | 6,453 | 15\% |
|  | 11-15 hr/wk |  | 18 | 9\% | 195 | 4\% | 1,367 | 3\% | 19 | 12\% | 238 | 5\% | 1,980 | 5\% |
|  | $16-20 \mathrm{hr} / \mathrm{wk}$ |  | 3 | 2\% | 65 | 1\% | 593 | 1\% | 6 | 4\% | 54 | 1\% | 652 | 2\% |
|  | 21-25 hr/wk |  | 1 | 1\% | 36 | 1\% | 252 | 1\% | 4 | 2\% | 27 | 1\% | 260 | 1\% |
|  | 26-30 hr/wk |  | 0 | 0\% | 14 | 0\% | 138 | 0\% | 1 | 1\% | 18 | 0\% | 159 | 0\% |
|  | 30+ hr/wk |  | 3 | 2\% | 38 | 1\% | 363 | 1\% | 3 | 2\% | 40 | 1\% | 464 | 1\% |
|  |  | Total | 192 | 100\% | 5,128 | 100\% | 40,200 | 100\% | 165 | 100\% | 5,248 | 100\% | 42,096 | 100\% |
| ENVSCHOL | Very little |  | 9 | 5\% | 110 | 2\% | 813 | 2\% | 7 | 4\% | 127 | 2\% | 955 | 2\% |
|  | Some |  | 59 | 31\% | 841 | 16\% | 6,595 | 16\% | 43 | 26\% | 1,060 | 20\% | 7,302 | 17\% |
|  | Quite a bit |  | 86 | 45\% | 2,445 | 48\% | 18,668 | 46\% | 72 | 44\% | 2,293 | 44\% | 18,867 | 45\% |
|  | Very much |  | 38 | 20\% | 1,725 | 34\% | 14,110 | 35\% | 42 | 26\% | 1,764 | 34\% | 14,926 | 35\% |
|  |  | Total | 192 | 100\% | 5,121 | 100\% | 40,186 | 100\% | 164 | 100\% | 5,244 | 100\% | 42,050 | 100\% |
| ENVSUPRT | Very little |  | 14 | 7\% | 160 | 3\% | 1,087 | 3\% | 10 | 6\% | 324 | 6\% | 1,742 | 4\% |
|  | Some |  | 71 | 37\% | 1,176 | 23\% | 7,626 | 19\% | 66 | 40\% | 1,631 | 31\% | 9,806 | 23\% |
|  | Quite a bit |  | 83 | 43\% | 2,376 | 46\% | 17,716 | 44\% | 70 | 43\% | 2,287 | 44\% | 18,582 | 44\% |
|  | Very much |  | 24 | 13\% | 1,409 | 28\% | 13,745 | 34\% | 18 | 11\% | 1,002 | 19\% | 11,921 | 28\% |
|  |  | Total | 192 | 100\% | 5,121 | 100\% | 40,174 | 100\% | 164 | 100\% | 5,244 | 100\% | 42,051 | 100\% |
| ENVDIVRS | Very little |  | 37 | 19\% | 767 | 15\% | 5,635 | 14\% | 32 | 20\% | 1,194 | 23\% | 8,243 | 20\% |
|  | Some |  | 62 | 32\% | 1,788 | 35\% | 13,403 | 33\% | 52 | 32\% | 2,010 | 38\% | 15,311 | 36\% |
|  | Quite a bit |  | 53 | 28\% | 1,581 | 31\% | 12,469 | 31\% | 49 | 30\% | 1,308 | 25\% | 11,407 | 27\% |
|  | Very much |  | 40 | 21\% | 984 | 19\% | 8,634 | 22\% | 31 | 19\% | 721 | 14\% | 7,042 | 17\% |
|  |  | Total | 192 | 100\% | 5,120 | 100\% | 40,141 | 100\% | 164 | 100\% | 5,233 | 100\% | 42,003 | 100\% |
| ENVNACAD | Very little |  | 79 | 41\% | 1,642 | 32\% | 10,835 | 27\% | 71 | 43\% | 2,441 | 47\% | 16,043 | 38\% |
|  | Some |  | 78 | 41\% | 2,121 | 41\% | 16,334 | 41\% | 63 | 38\% | 1,920 | 37\% | 15,969 | 38\% |
|  | Quite a bit |  | 27 | 14\% | 970 | 19\% | 9,180 | 23\% | 23 | 14\% | 654 | 12\% | 7,133 | 17\% |
|  | Very much |  | 7 | 4\% | 385 | 8\% | 3,771 | 9\% | 7 | 4\% | 221 | 4\% | 2,846 | 7\% |
|  |  | Total | 191 | 100\% | 5,118 | 100\% | 40,120 | 100\% | 164 | 100\% | 5,236 | 100\% | 41,991 | 100\% |
| ENVSOCAL | Very little |  | 55 | 29\% | 950 | 19\% | 7,384 | 18\% | 52 | 32\% | 1,619 | 31\% | 11,560 | 28\% |
|  | Some |  | 92 | 48\% | 2,053 | 40\% | 15,692 | 39\% | 78 | 48\% | 2,195 | 42\% | 17,309 | 41\% |
|  | Quite a bit |  | 35 | 18\% | 1,519 | 30\% | 12,133 | 30\% | 27 | 16\% | 1,078 | 21\% | 9,608 | 23\% |
|  | Very much |  | 9 | 5\% | 593 | 12\% | 4,895 | 12\% | 7 | 4\% | 340 | 6\% | 3,438 | 8\% |
|  |  | Total | 191 | 100\% | 5,115 | 100\% | 40,104 | 100\% | 164 | 100\% | 5,232 | 100\% | 41,915 | 100\% |
| ENVEVENT | Very little |  | 26 | 14\% | 386 | 8\% | 3,522 | 9\% | 35 | 21\% | 695 | 13\% | 5,800 | 14\% |
|  | Some |  | 90 | 47\% | 1,399 | 27\% | 10,267 | 26\% | 72 | 44\% | 1,816 | 35\% | 13,460 | 32\% |
|  | Quite a bit |  | 55 | 29\% | 2,077 | 41\% | 15,767 | 39\% | 42 | 26\% | 1,859 | 36\% | 14,907 | 36\% |
|  | Very much |  | 21 | 11\% | 1,259 | 25\% | 10,583 | 26\% | 15 | 9\% | 863 | 16\% | 7,801 | 19\% |
|  |  | Total | 192 | 100\% | 5,121 | 100\% | 40,139 | 100\% | 164 | 100\% | 5,233 | 100\% | 41,968 | 100\% |

## NSSE 2004 Engagement Item Frequency Distributions

## University of Hawai'i at Manoa

g. Using computers in academic work

11a. Acquiring a broad general education
b. Acquiring job or work-related knowledge and skills
c. Writing clearly and effectively
d. Speaking clearly and effectively
e. Thinking critically and analytically
f. Analyzing quantitative problems


NSSE 2004 Engagement Item Frequency Distributions
University of Hawai'i at Manoa
g. Using computing and information technology
h. Working effectively with others
i. Voting in local, state, or national elections
j. Learning effectively on your own
k. Understanding yourself
. Understanding people of other racial and ethnic backgrounds
m. Solving complex real-world problems

NSSE 2004 Engagement Item Frequency Distributions

## University of Hawai'i at Manoa

n. Developing a personal code of values and ethics
o. Contributing to the welfare of your community
p. Developing a deepened sense of spirituality
12. Overall, how would you evaluate the quality of academic advising you have received at your institution?
13. How would you evaluate your entire educational experience at this institution?
14. If you could start over again, would you go to the same institution you are now attending?

|  |  |  | U of Haw | Manoa | Doc-Ext |  | NSSE 2004 |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| GNETHICS | Response Options |  | Count | Col\% | Count | Col\% | Count | Col\% | Count | Col\% | Count | Col\% | Count | Col\% |
|  | Very little |  | 45 | 24\% | 889 | 17\% | 6,097 | 15\% | 24 | 15\% | 959 | 18\% | 5,963 | 14\% |
|  | Some |  | 74 | 39\% | 1,602 | 31\% | 12,332 | 31\% | 47 | 29\% | 1,553 | 30\% | 11,455 | 27\% |
|  | Quite a bit |  | 44 | 23\% | 1,562 | 31\% | 12,958 | 32\% | 54 | 33\% | 1,484 | 28\% | 12,833 | 31\% |
|  | Very much |  | 28 | 15\% | 1,051 | 21\% | 8,715 | 22\% | 39 | 24\% | 1,237 | 24\% | 11,769 | 28\% |
|  |  | Total | 191 | 100\% | 5,104 | 100\% | 40,102 | 100\% | 164 | 100\% | 5,233 | 100\% | 42,020 | 100\% |
| GNCOMMUN | Very little <br> Some <br> Quite a bit <br> Very much |  | 56 | 29\% | 1,201 | 24\% | 8,915 | 22\% | 39 | 24\% | 1,331 | 25\% | 8,761 | 21\% |
|  |  |  | 83 | 44\% | 1,918 | 38\% | 14,829 | 37\% | 59 | 36\% | 1,863 | 36\% | 14,327 | 34\% |
|  |  |  | 36 | 19\% | 1,335 | 26\% | 10,769 | 27\% | 40 | 24\% | 1,253 | 24\% | 11,280 | 27\% |
|  |  |  | 15 | 8\% | 652 | 13\% | 5,589 | 14\% | 26 | 16\% | 786 | 15\% | 7,652 | 18\% |
|  |  | Total | 190 | 100\% | 5,106 | 100\% | 40,102 | 100\% | 164 | 100\% | 5,233 | 100\% | 42,020 | 100\% |
| GNSPIRIT | Very little <br> Some <br> Quite a bit <br> Very much |  | 95 | 50\% | 2,189 | 43\% | 15,499 | 39\% | 86 | 52\% | 2,797 | 53\% | 18,849 | 45\% |
|  |  |  | 67 | 35\% | 1,340 | 26\% | 11,237 | 28\% | 46 | 28\% | 1,112 | 21\% | 10,682 | 25\% |
|  |  |  | 20 | 10\% | 824 | 16\% | 7,306 | 18\% | 17 | 10\% | 613 | 12\% | 6,305 | 15\% |
|  |  |  | 9 | 5\% | 755 | 15\% | 6,056 | 15\% | 15 | 9\% | 708 | 14\% | 6,164 | 15\% |
|  |  | Total | 191 | 100\% | 5,108 | 100\% | 40,098 | 100\% | 164 | 100\% | 5,230 | 100\% | 42,000 | 100\% |
| ADVISE | Poor |  | 16 | 8\% | 311 | 6\% | 1,988 | 5\% | 17 | 10\% | 669 | 13\% | 3,546 | 8\% |
|  | Fair |  | 55 | 29\% | 1,021 | 20\% | 7,125 | 18\% | 40 | 24\% | 1,250 | 24\% | 8,141 | 19\% |
|  | Good |  | 103 | 54\% | 2,396 | 47\% | 19,101 | 48\% | 69 | 42\% | 2,070 | 39\% | 17,202 | 41\% |
|  | Excellent Total |  | 18 | 9\% | 1,398 | 27\% | 11,975 | 30\% | 38 | 23\% | 1,256 | 24\% | 13,187 | 31\% |
|  |  |  | 192 | 100\% | 5,126 | 100\% | 40,189 | 100\% | 164 | 100\% | 5,245 | 100\% | 42,076 | 100\% |
| ENTIREXP |  |  | 5 | 3\% | 83 | 2\% | 741 | 2\% | 6 | 4\% | 126 | 2\% | 756 | 2\% |
|  | PoorFair |  | 47 | 24\% | 545 | 11\% | 4,375 | 11\% | 39 | 24\% | 658 | 13\% | 4,539 | 11\% |
|  | Good |  | 116 | 60\% | 2,634 | 51\% | 20,441 | 51\% | 85 | 52\% | 2,634 | 50\% | 20,106 | 48\% |
|  | Excellent |  | 24 | 13\% | 1,862 | 36\% | 14,651 | 36\% | 35 | 21\% | 1,828 | 35\% | 16,700 | 40\% |
|  |  | Total | 192 | 100\% | 5,124 | 100\% | 40,208 | 100\% | 165 | 100\% | 5,246 | 100\% | 42,101 | 100\% |
| SAMECOLL | Definitely no <br> Probably no <br> Probably yes <br> Definitely yes <br> Total |  | 12 | 6\% | 186 | 4\% | 1,787 | 4\% | 9 | 5\% | 267 | 5\% | 2,135 | 5\% |
|  |  |  | 28 | 15\% | 498 | 10\% | 4,782 | 12\% | 27 | 16\% | 710 | 14\% | 5,789 | 14\% |
|  |  |  | 107 | 56\% | 1,980 | 39\% | 16,168 | 40\% | 89 | 54\% | 2,072 | 39\% | 16,576 | 39\% |
|  |  |  | 45 | 23\% | 2,465 | 48\% | 17,458 | 43\% | 40 | 24\% | 2,199 | 42\% | 17,564 | 42\% |
|  |  |  | 192 | 100\% | 5,129 | 100\% | 40,195 | 100\% | 165 | 100\% | 5,248 | 100\% | 42,064 | 100\% |



| National Survey of Student Engagement |  |  | NSSE 2004 Background Item Frequency Distributions University of Hawai'i at Manoa |  |  |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | First-Year Students |  |  |  |  |  | Seniors |  |  |  |  |  |
|  |  |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  | U of Hawaii Manoa |  | Doc-Ext |  | NSSE 2004 |  |
|  | Variable | Response Options | Count | Col \% | Count | Col\% | Count | Col\% | Count | Col \% | Count | Col\% | Count | Col\% |
| 23. How would you | ENRLMENT | Less than full-time | 6 | 3\% | 142 | 3\% | 1,702 | 4\% | 36 | 22\% | 723 | 14\% | 6,273 | 15\% |
| characterize your |  | Full-time | 186 | 97\% | 4,971 | 97\% | 38,375 | 96\% | 129 | 78\% | 4,503 | 86\% | 35,636 | 85\% |
| enrollment this term? |  | Total | 192 | 100\% | 5,113 | 100\% | 40,077 | 100\% | 165 | 100\% | 5,226 | 100\% | 41,909 | 100\% |
| 24. Are you member of a | FRATSORO | No | 187 | 98\% | 4,446 | 87\% | 36,590 | 91\% | 159 | 96\% | 4,570 | 87\% | 36,807 | 88\% |
| social fraternity or |  | Yes | 4 | 2\% | 665 | 13\% | 3,512 | 9\% | 6 | 4\% | 664 | 13\% | 5,176 | 12\% |
| sorority? |  | Total | 191 | 100\% | 5,111 | 100\% | 40,102 | 100\% | 165 | 100\% | 5,234 | 100\% | 41,983 | 100\% |
| 25. Are you a student-athlete | ATHLETE | No | 182 | 95\% | 4,826 | 95\% | 34,760 | 87\% | 164 | 99\% | 5,080 | 97\% | 38,429 | 92\% |
| on a team sponsored by |  | Yes | 9 | 5\% | 280 | 5\% | 5,283 | 13\% | 1 | 1\% | 155 | 3\% | 3,532 | 8\% |
| the athletics department? |  | Total | 191 | 100\% | 5,106 | 100\% | 40,043 | 100\% | 165 | 100\% | 5,235 | 100\% | 41,961 | 100\% |
| 25a. Athletic team | ATHTEAM2 | Baseball | 0 | 0\% | 5 | 2\% | 234 | 5\% | 0 | 0\% | 2 | 2\% | 162 | 5\% |
|  |  | Basketball | 0 | 0\% | 8 | 4\% | 411 | 9\% | 0 | 0\% | 8 | 7\% | 284 | 9\% |
|  |  | Bowling | 0 | 0\% | 0 | 0\% | 5 | 0\% | 0 | 0\% | 0 | 0\% | 7 | 0\% |
|  |  | Cross Country | 1 | 14\% | 13 | 6\% | 368 | 8\% | 0 | 0\% | 8 | 7\% | 281 | 9\% |
|  |  | Fencing | 0 | 0\% | 2 | 1\% | 18 | 0\% | 0 | 0\% | 2 | 2\% | 9 | 0\% |
|  |  | Field Hockey | 0 | 0\% | 3 | 1\% | 100 | 2\% | 0 | 0\% | 1 | 1\% | 77 | 2\% |
|  |  | Football | 0 | 0\% | 21 | 10\% | 405 | 9\% | 0 | 0\% | 15 | 13\% | 261 | 8\% |
|  |  | Golf | 1 | 14\% | 4 | 2\% | 165 | 4\% | 0 | 0\% | 2 | 2\% | 138 | 4\% |
|  |  | Gymnastics | 0 | 0\% | 2 | 1\% | 14 | 0\% | 0 | 0\% | 3 | 3\% | 6 | 0\% |
|  |  | Ice Hockey | 0 | 0\% | 6 | 3\% | 84 | 2\% | 0 | 0\% | 4 | 3\% | 50 | 2\% |
|  |  | Track \& Field | 0 | 0\% | 15 | 7\% | 291 | 6\% | 1 | 100\% | 15 | 13\% | 173 | 6\% |
|  |  | Lacrosse | 0 | 0\% | 10 | 5\% | 145 | 3\% | 0 | 0\% | 2 | 2\% | 90 | 3\% |
|  |  | Rifle | 0 | 0\% | 1 | 0\% | 7 | 0\% | 0 | 0\% | 0 | 0\% | 6 | 0\% |
|  |  | Rowing | 0 | 0\% | 33 | 16\% | 175 | 4\% | 0 | 0\% | 9 | 8\% | 76 | 2\% |
|  |  | Skiing | 0 | 0\% | 0 | 0\% | 15 | 0\% | 0 | 0\% | 0 | 0\% | 7 | 0\% |
|  |  | Soccer | 1 | 14\% | 22 | 11\% | 701 | 15\% | 0 | 0\% | 7 | 6\% | 460 | 15\% |
|  |  | Softball | 1 | 14\% | 2 | 1\% | 301 | 6\% | 0 | 0\% | 4 | 3\% | 193 | 6\% |
|  |  | Swimming \& Diving | 3 | 43\% | 24 | 12\% | 280 | 6\% | 0 | 0\% | 9 | 8\% | 185 | 6\% |
|  |  | Tennis | 0 | 0\% | 7 | 3\% | 276 | 6\% | 0 | 0\% | 7 | 6\% | 214 | 7\% |
|  |  | Volleyball | 0 | 0\% | 14 | 7\% | 325 | 7\% | 0 | 0\% | 6 | 5\% | 206 | 7\% |
|  |  | Water Polo | 0 | 0\% | 0 | 0\% | 12 | 0\% | 0 | 0\% | 1 | 1\% | 8 | 0\% |
|  |  | Wrestling | 0 | 0\% | 1 | 0\% | 55 | 1\% | 0 | 0\% | 2 | 2\% | 40 | 1\% |
|  |  | Other | 0 | 0\% | 14 | 7\% | 303 | 6\% | 0 | 0\% | 10 | 9\% | 149 | 5\% |
|  |  | Total | 7 | 100\% | 207 | 100\% | 4,690 | 100\% | 1 | 100\% | 117 | 100\% | 3,082 | 100\% |
| 26. What have most of your grades been up to now at this institution? | GRADES04 | C- or lower | 11 | 6\% | 86 | 2\% | 659 | 2\% | 1 | 1\% | 8 | 0\% | 69 | 0\% |
|  |  | C | 12 | 6\% | 153 | 3\% | 1,473 | 4\% | 8 | 5\% | 94 | 2\% | 648 | 2\% |
|  |  | C+ | 18 | 9\% | 284 | 6\% | 2,400 | 6\% | 7 | 4\% | 219 | 4\% | 1,538 | 4\% |
|  |  | B- | 18 | 9\% | 398 | 8\% | 3,238 | 8\% | 20 | 12\% | 403 | 8\% | 2,946 | 7\% |
|  |  | B | 44 | 23\% | 1,072 | 21\% | 8,648 | 22\% | 37 | 23\% | 1,049 | 20\% | 8,241 | 20\% |
|  |  | B+ | 29 | 15\% | 952 | 19\% | 7,629 | 19\% | 37 | 23\% | 1,111 | 21\% | 8,579 | 21\% |
|  |  | A- | 28 | 15\% | 904 | 18\% | 7,099 | 18\% | 14 | 9\% | 1,026 | 20\% | 8,194 | 20\% |
|  |  | A | 30 | 16\% | 1,228 | 24\% | 8,303 | 21\% | 39 | 24\% | 1,270 | 25\% | 10,948 | 27\% |
|  |  | Total | 190 | 100\% | 5,077 | 100\% | 39,449 | 100\% | 163 | 100\% | 5,180 | 100\% | 41,163 | 100\% |

27. Which of the following best describes where you are living now while attending college?

28a. Father's educational attainment

28b. Mother's educational attainment
29. Primary major or expected primary major, in collapsed categories

University of Hawai'i at Manoa
First-Year Students Seniors


|  | nal S | urvey of |  |  | NSSE | $\begin{array}{r} 004 \mathrm{~B} \\ \text { Uni } \end{array}$ | ckgro ersity | nd Ite <br> of Ha | m Frec <br> awai'i | iency <br> t Ma | istrib <br> 02 | ions |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ant Hi | gagennent |  |  | st-Year | Student |  |  |  |  | Sen |  |  |  |
| $\backslash$ |  |  | U of Haw | Manoa | Doc |  | NSSE | 004 | U of Haw | Manoa | Doc |  | NSSE | 004 |
|  | Variable | Response Options | Count | Col \% | Count | Col\% | Count | Col\% | Count | Col \% | Count | Col\% | Count | Col\% |
| 30. Second major or | MAJRSCOL | Arts and humanities | 13 | 20\% | 365 | 23\% | 3,219 | 24\% | 7 | 16\% | 261 | 21\% | 2,161 | 21\% |
| expected second major |  | Biological science | 3 | 5\% | 67 | 4\% | 449 | 3\% | 2 | 5\% | 58 | 5\% | 320 | 3\% |
| (not minor, |  | Business | 9 | 14\% | 234 | 15\% | 1,720 | 13\% | 6 | 14\% | 193 | 16\% | 1,445 | 14\% |
| concentration, etc.) if |  | Education | 5 | 8\% | 80 | 5\% | 1,125 | 8\% | 2 | 5\% | 52 | 4\% | 1,120 | 11\% |
| applicable, in collapsed |  | Engineering | 2 | 3\% | 63 | 4\% | 267 | 2\% | 1 | 2\% | 35 | 3\% | 146 | 1\% |
| categories |  | Physical science | 1 | 2\% | 74 | 5\% | 677 | 5\% | 1 | 2\% | 71 | 6\% | 462 | 5\% |
|  |  | Professional | 5 | 8\% | 153 | 9\% | 842 | 6\% | 4 | 9\% | 56 | 5\% | 365 | 4\% |
|  |  | Social science | 12 | 18\% | 224 | 14\% | 2,033 | 15\% | 10 | 23\% | 220 | 18\% | 1,590 | 16\% |
|  |  | Other | 6 | 9\% | 188 | 12\% | 1,527 | 12\% | 2 | 5\% | 146 | 12\% | 1,219 | 12\% |
|  |  | Undecided | 9 | 14\% | 163 | 10\% | 1,412 | 11\% | 8 | 19\% | 127 | 10\% | 1,307 | 13\% |
|  |  | Total | 65 | 100\% | 1,611 | 100\% | 13,271 | 100\% | 43 | 100\% | 1,219 | 100\% | 10,135 | 100\% |
| Institution reported | GENDER | Male |  | 36\% | 2,134 | 39\% | $14,031$ | $34 \%$ | 80 | 47\% | $2,366$ | 43\% | $14,664$ | 34\% |
| gender |  | Female | $128$ | 64\% | 3,345 | 61\% | 27,739 | $66 \%$ | 92 | 53\% | $3,114$ | 57\% | $28,100$ | 66\% |
|  |  | Total | 200 | 100\% | 5,479 | 100\% | 41,770 | 100\% | 172 | 100\% | 5,480 | 100\% | 42,764 | 100\% |
| Institution reported race | ETHNICIT | African American/Black | 1 | 1\% | 287 | 5\% | 2,868 | 7\% | 0 | 0\% | 244 | 4\% | 3,095 | 7\% |
| or ethnicity |  | Am. Indian/Native Amer. | 18 | 9\% | 38 | 1\% | 232 | 1\% | 16 | 9\% | 47 | 1\% | 279 | 1\% |
|  |  | Asian/Pacific Islander | 98 | 49\% | 308 | 6\% | 1,823 | 4\% | 105 | 61\% | 265 | 5\% | 1,673 | 4\% |
|  |  | Caucasian/White | 45 | 23\% | 4,259 | 78\% | 30,934 | 75\% | 27 | 16\% | 4,188 | 76\% | 31,910 | 75\% |
|  |  | Hispanic/Latino | 6 | 3\% | 291 | 5\% | 2,668 | 6\% | 4 | 2\% | 382 | 7\% | 2,635 | 6\% |
|  |  | Other | 0 | 0\% | 18 | 0\% | 413 | 1\% | 0 | 0\% | 59 | 1\% | 361 | 1\% |
|  |  | Multi-racial | 0 | 0\% | 102 | 2\% | 698 | 2\% | 0 | 0\% | 116 | 2\% | 793 | 2\% |
|  |  | Foreign | 30 | 15\% | 11 | 0\% | 77 | 0\% | 13 | 8\% | 6 | 0\% | 73 | 0\% |
|  |  | Unknown | 2 | 1\% | 157 | 3\% | 1,547 | 4\% | 7 | 4\% | 168 | 3\% | 1,464 | 3\% |
|  |  | Total | 200 | 100\% | 5,471 | 100\% | 41,260 | 100\% | 172 | 100\% | 5,475 | 100\% | 42,283 | 100\% |
| Mode of completion | MODECOMP | Paper | 26 | 13\% | 970 | 18\% | 10,348 | 24\% | 25 | 15\% | 1,284 | 23\% | 14,038 | 32\% |
|  |  |  | 174 | 87\% | 4,509 | 82\% | 31,985 | 76\% | 147 | 85\% | 4,196 | 77\% | 29,319 | 68\% |
|  |  | Total | 200 | 100\% | 5,479 | 100\% | 42,333 | 100\% | 172 | 100\% | 5,480 | 100\% | 43,357 | 100\% |
|  |  |  | na=data not | eported | NSSE by | stitution |  |  |  |  |  |  | iped | 141574 |


[^0]:    ${ }^{\mathrm{a}}$ * $\mathrm{p}<.05 \quad{ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).
    ${ }^{\mathrm{b}}$ Effect size $=$ mean difference divided by comparison group standard deviation.

[^1]:    ${ }^{* *} \mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).

[^2]:    ${ }^{*} \mathrm{p}<.05 \quad$ ** $\mathrm{p}<.01 \quad$ *** $\mathrm{p}<.001$ (2-tailed).

[^3]:    ${ }^{\mathrm{a}}$ * $\mathrm{p}<.05 \quad$ ** $\mathrm{p}<.01 \quad{ }^{* * *} \mathrm{p}<.001$ (2-tailed).
    ${ }^{\mathrm{b}}$ Effect size $=$ mean difference divided by comparison group standard deviation.

[^4]:    ${ }^{3}$ The margin of error surrounding the reported mean forms a $95 \%$ confidence interval, a range of values with a $95 \%$ likelihood to contain the true population mean.
    ${ }^{\mathrm{o}}$ Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution
    ${ }^{\text {c }}$ This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance
    ${ }^{\text {a }}$ Effect size is calculated by subtracting the comparison group mean from the school mean, and dividing the result by the standard deviation of the comparison grou

[^5]:    ${ }^{\text {a }}$ The margin of error surrounding the reported mean forms a $95 \%$ confidence interval，a range of values with a $95 \%$ likelihood to contain the true population mean．
    ${ }^{\mathrm{b}}$ Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distribution．
    ${ }^{\text {c }}$ This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance．
    ${ }^{d}$ Effect size is calculated by subtracting the comparison group mean from the school mean，and dividing the result by the standard deviation of the comparison group．

[^6]:    ${ }^{\text {a }}$ The margin of error surrounding the reported mean forms a $95 \%$ confidence interval，a range of values with a $95 \%$ likelihood to contain the true population mean．
    ${ }^{\mathrm{b}}$ Standard deviation is a measure of the average amount the individual scores deviate from the mean of all the scores in the distributior
    ${ }^{\text {c }}$ This statistic represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance
    ${ }^{\text {a }}$ Effect size is calculated by subtracting the comparison group mean from the school mean，and dividing the result by the standard deviation of the comparison grou

