

# **University of Alaska Fairbanks**

# **A Summary of Student Engagement Results**

Student engagement represents two critical features of collegiate quality. The first is the amount of time and effort students put into their studies and other educationally purposeful activities. The second is how institutional resources, courses, and other learning opportunities facilitate student participation in activities that matter to student learning. NSSE surveys undergraduate students in their first and final years to assess their levels of engagement and related information about their experience at your institution.

# Comparison Group The comparison group featured in this report is

# Carnegie Class

See your *Selected Comparison Groups* report for details.

This *Snapshot* is a concise collection of key findings from your institution's NSSE 2019 administration. We hope this information stimulates discussions about the undergraduate experience. Additional details about these and other results appear in the reports referenced throughout.

<b>Engagement Indicators</b> Sets of items are grouped into ten			Your students compared with Carnegie Class	
Engagement Indicators, organized	Theme	Engagement Indicator	First-year	Senior
under four broad themes. At right are summary results for your institution. For details, see your <i>Engagement Indicators</i> report.	Academic Challenge	Higher-Order Learning	$\nabla$	
		Reflective & Integrative Learning		
		Learning Strategies		$\nabla$
Key:		Quantitative Reasoning		
Your students' average was significantly higher $(p < .05)$ with an effect size at least .3 in magnitude.	Learning with Peers	Collaborative Learning		$\nabla$
Your students' average was significantly higher $(p < .05)$ with an effect size less than .3 in magnitude.		Discussions with Diverse Others		
No significant difference.	Experiences	Student-Faculty Interaction		
Your students' average was significantly lower ( $p < .05$ ) with an effect size less than .3 in magnitude.	with Faculty	Effective Teaching Practices		$\nabla$
Your students' average was significantly lower ( $p < .05$ ) with an effect size at least .3 in magnitude.	Campus Environment	Quality of Interactions		
		Supportive Environment		$\nabla$

#### **High-Impact Practices**

Due to their positive associations with student learning and retention, special undergraduate opportunities are designated "high-impact." For more details and statistical comparisons, see your *High-Impact Practices* report.

First-year

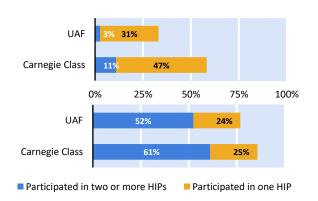
Service-Learning, Learning
Community, and Research
w/Faculty
Senior

Service-Learning, Learning
Community, Research w/Faculty,

Internship, Study Abroad,

and Culminating Senior

Experience





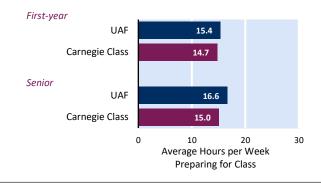
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### **Academic Challenge: Additional Results**

The Academic Challenge theme contains four Engagement Indicators as well as several important individual items. The results presented here provide an overview of these individual items. For more information about the Academic Challenge theme, see your *Engagement Indicators* report. To further explore individual item results, see your *Frequencies and Statistical Comparisons*, the *Major Field Report*, the *Online Institutional Report*, or the Report Builder.

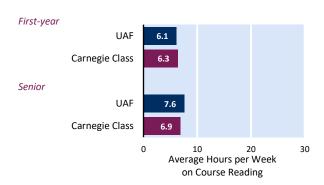
#### **Time Spent Preparing for Class**

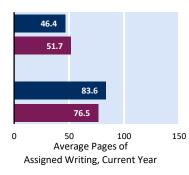
This figure reports the average weekly class preparation time for your students compared to students in your comparison group.



#### **Reading and Writing**

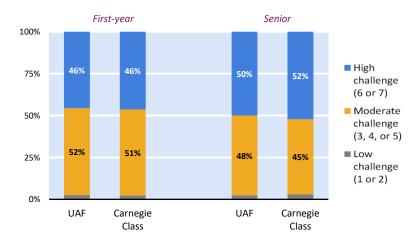
These figures summarize the number of hours your students spent reading for their courses and the average number of pages of assigned writing compared to students in your comparison group. Each is an estimate calculated from two or more separate survey questions.





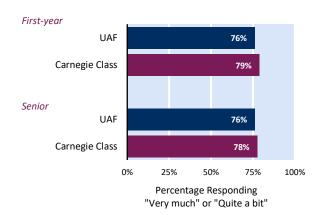
### **Challenging Students to Do Their Best Work**

To what extent did students' courses challenge them to do their best work? Response options ranged from 1 = "Not at all" to 7 = "Very much."



#### **Academic Emphasis**

How much did students say their institution emphasizes spending significant time studying and on academic work? Response options included "Very much," "Quite a bit," "Some," and "Very little."





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#### **Item Comparisons**

By examining individual NSSE questions, you can better understand what contributes to your institution's performance on the Engagement Indicators. This section displays the five questions<sup>a</sup> on which your students scored the highest and the five questions on which they scored the lowest, relative to students in your comparison group. Parenthetical notes indicate whether an item belongs to a specific Engagement Indicator or is a High-Impact Practice. While these questions represent the largest differences (in percentage points), they may not be the most important to your institutional mission or current program or policy goals. For additional results, see your *Frequencies and Statistical Comparisons* report.

#### First-year

#### **Highest Performing Relative to Carnegie Class**

Instructors provided prompt and detailed feedback on tests or completed assignments<sup>c</sup> (ET)

Instructors taught course sessions in an organized way<sup>c</sup> (ET)

Discussions with... People with political views other than your own<sup>b</sup> (DD)

Instructors clearly explained course goals and requirements<sup>c</sup> (ET)

Institution emphasis on using learning support services (...)<sup>c</sup> (SE)

#### **Lowest Performing Relative to Carnegie Class**

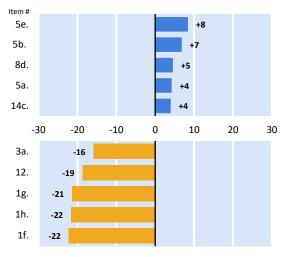
Talked about career plans with a faculty member (SF)

About how many courses have included a community-based project (service-learning)?<sup>e</sup> (HIP)

Prepared for exams by discussing or working through course material w/other students<sup>b</sup> (CL)

Worked with other students on course projects or assignments<sup>b</sup> (CL)

Explained course material to one or more students<sup>b</sup> (CL)



Percentage Point Difference with Carnegie Class

#### Senior

#### **Highest Performing Relative to Carnegie Class**

Discussions with... People with political views other than your own<sup>b</sup> (DD)

Spent more than 15 hours per week preparing for class

Discussions with... People with religious beliefs other than your own (DD)

Worked with a faculty member on activities other than coursework (...)<sup>b</sup> (SF)

Assigned more than 50 pages of writing<sup>g</sup>

#### **Lowest Performing Relative to Carnegie Class**

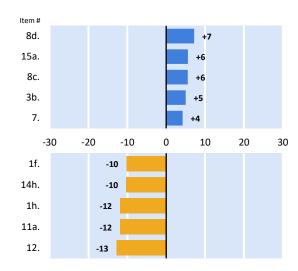
Explained course material to one or more students<sup>b</sup> (CL)

Institution emphasis on attending campus activities and events (...)<sup>c</sup> (SE)

Worked with other students on course projects or assignments<sup>b</sup> (CL)

Participated in an internship, co-op, field exp., student teach., clinical placemt. (HIP)

About how many courses have included a community-based project (service-learning)?<sup>e</sup> (HIP)



Percentage Point Difference with Carnegie Class

a. The displays on this page draw from the items that make up the ten Engagement Indicators (EIs), six High-Impact Practices (HIPs), and the additional academic challenge items reported on page 2. Key to abbreviations for EI items: HO = Higher-Order Learning, RI = Reflective & Integrative Learning, LS = Learning Strategies, QR = Quantitative Reasoning, CL = Collaborative Learning, DD = Discussions with Diverse Others, SF = Student-Faculty Interaction, ET = Effective Teaching Practices, QI = Quality of Interactions, SE = Supportive Environment. HIP items are also indicated. Item numbering corresponds to the survey facsimile included in your *Institutional Report* and available on the NSSE website.

b. Combination of students responding "Very often" or "Often."

c. Combination of students responding "Very much" or "Quite a bit."

d. Rated at least 6 on a 7-point scale.

e. Percentage reporting at least "Some."

f. Estimate based on the reported amount of course preparation time spent on assigned reading.

g. Estimate based on number of assigned writing tasks of various lengths.



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### **How Students Assess Their Experience**

Students' perceptions of their cognitive and affective development, as well as their overall satisfaction with the institution, provide useful evidence of their educational experiences. For more details, see your *Frequencies and Statistical Comparisons* report.

#### **Perceived Gains Among Seniors**

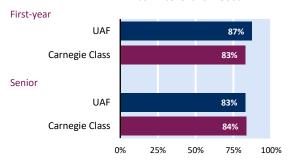
Students reported how much their experience at your institution contributed to their knowledge, skills, and personal development in ten areas.

# **Percentage of Seniors Responding Perceived Gains** (Sorted highest to lowest) "Very much" or "Quite a bit" Thinking critically and analytically Writing clearly and effectively Analyzing numerical and statistical information Working effectively with others Acquiring job- or work-related knowledge Speaking clearly and effectively Solving complex real-world problems Developing or clarifying a personal code of values and ethics Understanding people of other backgrounds (econ., racial/ethnic, polit., relig., nation., etc.) Being an informed and active citizen

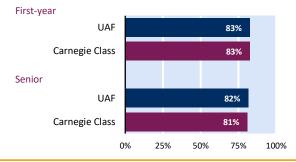
#### Satisfaction with UAF

Students rated their overall experience at the institution, and whether or not they would choose it again.

# Percentage Rating Their Overall Experience as "Excellent" or "Good"



#### Percentage Who Would "Definitely" or "Probably" Attend This Institution Again



#### **Administration Details**

#### **Response Summary**

	Count	Resp. rate	Female	Full-time
First-year	98	28%	68%	85%
Senior	284	30%	59%	61%

See your Administration Summary and Respondent Profile reports for more information

#### **Additional Questions**

Your institution administered the following additional question set(s):

#### **Academic Advising**

See your Topical Module report(s) for results.

#### What is NSSE?

NSSE annually collects information at hundreds of four-year colleges and universities about student participation in activities and programs that promote their learning and personal development. The results provide an estimate of how undergraduates spend their time and what they gain from attending their college or university. Institutions use their data to identify aspects of the undergraduate experience that can be improved through changes in policy and practice.

NSSE has been in operation since 2000 and has been used at more than 1,600 colleges and universities in the US and Canada. More than 90% of participating institutions administer the survey on a periodic basis.

Visit our website: nsse.indiana.edu

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