NSSE 2022
Engagement Indicators
Sul Ross State University

About Your *Engagement Indicators* Report

Engagement Indicators (EIs) provide a useful summary of the detailed information contained in your students' NSSE responses. By combining responses to related NSSE questions, each EI offers valuable information about a distinct aspect of student engagement. Ten indicators, based on three to eight survey questions each (a total of 47 survey questions), are organized into four broad themes as shown at right. The specific items within each EI are listed below, starting on page 5.

Theme	Engagement Indicator
Academic Challenge	Higher-Order Learning
	Reflective & Integrative Learning
	Learning Strategies
	Quantitative Reasoning
Learning with Peers	Collaborative Learning
	Discussions with Diverse Others
Experiences with Faculty	Student-Faculty Interaction
	Effective Teaching Practices
Campus Environment	Quality of Interactions
	Supportive Environment

Report Sections

Overview (p. 3)
Displays how average EI scores for your students compare with those of students at your comparison group institutions.

Theme Reports (pp. 4-13)
Detailed views of EI scores within the four themes for your students and those at comparison group institutions. Three views offer varied insights into your EI scores:

Mean Comparisons
Straightforward comparisons of average scores between your students and those at comparison group institutions, with tests of significance and effect sizes (see below).

Score Distributions
Box-and-whisker charts show the variation in scores *within* your institution and comparison groups.

Performance on Indicator Items
Responses to each item in a given EI are summarized for your institution and comparison groups.

Comparisons with High-Performing Institutions (p. 15)
Comparisons of your students' average scores on each EI with those of students at institutions whose average scores were in the top 50% and top 10% of 2021 and 2022 participating institutions.

Detailed Statistics (pp. 16-19)
Detailed information about EI score means, distributions, and tests of statistical significance.

Interpreting Comparisons

Mean comparisons report both statistical significance and effect size. Effect size indicates the practical importance of an observed difference. For EI comparisons, NSSE research has concluded that an effect size of about .1 may be considered small, .3 medium, and .5 large (Rocconi & Gonyea, 2018). Comparisons with an effect size of at least .3 in magnitude (before rounding) are highlighted in the Overview (p. 3).

EIs vary more among students within an institution than between institutions, like many experiences and outcomes in higher education. As a result, focusing attention on average scores alone amounts to examining the tip of the iceberg. It's equally important to understand how student engagement varies within your institution. Score distributions indicate how EI scores vary among your students and those in your comparison groups. Your NSSE Tableau dashboards and Report Builder (released in the fall) offer valuable perspectives on internal variation and help you investigate your students' engagement in depth.

How Engagement Indicators are Computed

Each EI is scored on a 60-point scale. To produce an indicator score, the response set for each item is converted to a 60-point scale (e.g., Never = 0; Sometimes = 20; Often = 40; Very often = 60), and the rescaled items are averaged. Thus a score of zero means a student responded at the bottom of the scale for every item in the EI, while a score of 60 indicates responses at the top of the scale on every item.

For more information on EIs and their psychometric properties, refer to the NSSE website: **nsse.indiana.edu**

Rocconi, L.M., & Gonyea, R.M. (2018). Contextualizing effect sizes in the National Survey of Student Engagement: An empirical analysis. *Research & Practice in Assessment, 13* (Summer/Fall), pp. 22-38.

Engagement Indicators: Overview

Engagement Indicators are summary measures based on sets of NSSE questions examining key dimensions of student engagement. The ten indicators are organized within four broad themes: Academic Challenge, Learning with Peers, Experiences with Faculty, and Campus Environment. The tables below compare average scores for your students with those in your comparison groups. Use the following key:

▲ **Your students' average** was significantly higher ($p < .05$) with an effect size at least .3 in magnitude.

△ **Your students' average** was significantly higher ($p < .05$) with an effect size less than .3 in magnitude.

-- No significant difference.

▽ **Your students' average** was significantly lower ($p < .05$) with an effect size less than .3 in magnitude.

▼ **Your students' average** was significantly lower ($p < .05$) with an effect size at least .3 in magnitude.

Note: It is important to interpret the direction of differences relative to your institutional context. You may not see all of these symbols in your report.

First-Year Students

Theme	Engagement Indicator	Your first-year students compared with Southwest Public	Your first-year students compared with Carnegie Class	Your first-year students compared with NSSE 2021 & 2022
Academic Challenge	Higher-Order Learning	▼	▼	▼
	Reflective & Integrative Learning	--	▽	▽
	Learning Strategies	--	▼	▽
	Quantitative Reasoning	--	--	--
Learning with Peers	Collaborative Learning	--	--	--
	Discussions with Diverse Others	--	--	--
Experiences with Faculty	Student-Faculty Interaction	--	--	--
	Effective Teaching Practices	--	▼	▼
Campus Environment	Quality of Interactions	--	--	--
	Supportive Environment	--	--	--

Seniors

| Theme	Engagement Indicator	Your seniors compared with Southwest Public	Your seniors compared with Carnegie Class	Your seniors compared with NSSE 2021 & 2022
Academic Challenge	Higher-Order Learning	△	--	△
	Reflective & Integrative Learning	--	--	--
	Learning Strategies	--	--	--
	Quantitative Reasoning	--	--	--
Learning with Peers	Collaborative Learning	--	--	--
	Discussions with Diverse Others	--	--	--
Experiences with Faculty	Student-Faculty Interaction	△	--	--
	Effective Teaching Practices	--	--	--
Campus Environment	Quality of Interactions	--	--	--
	Supportive Environment	--	--	--

Academic Challenge: First-year students

Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: *Higher-Order Learning, Reflective & Integrative Learning, Learning Strategies,* and *Quantitative Reasoning.* Below and on the next page are three views of your results alongside those of your comparison groups.

Mean Comparisons

| | SRSU | Your first-year students compared with | | | | | |
| | | Southwest Public | | Carnegie Class | | NSSE 2021 & 2022 | |
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Higher-Order Learning	32.4	37.0 *	-.33	37.9 **	-.40	37.8 **	-.40
Reflective & Integrative Learning	31.7	34.5	-.22	35.1 *	-.27	35.3 *	-.29
Learning Strategies	34.0	37.3	-.23	38.5 *	-.31	37.9 *	-.28
Quantitative Reasoning	28.3	28.4	-.01	28.5	-.01	28.7	-.03

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions
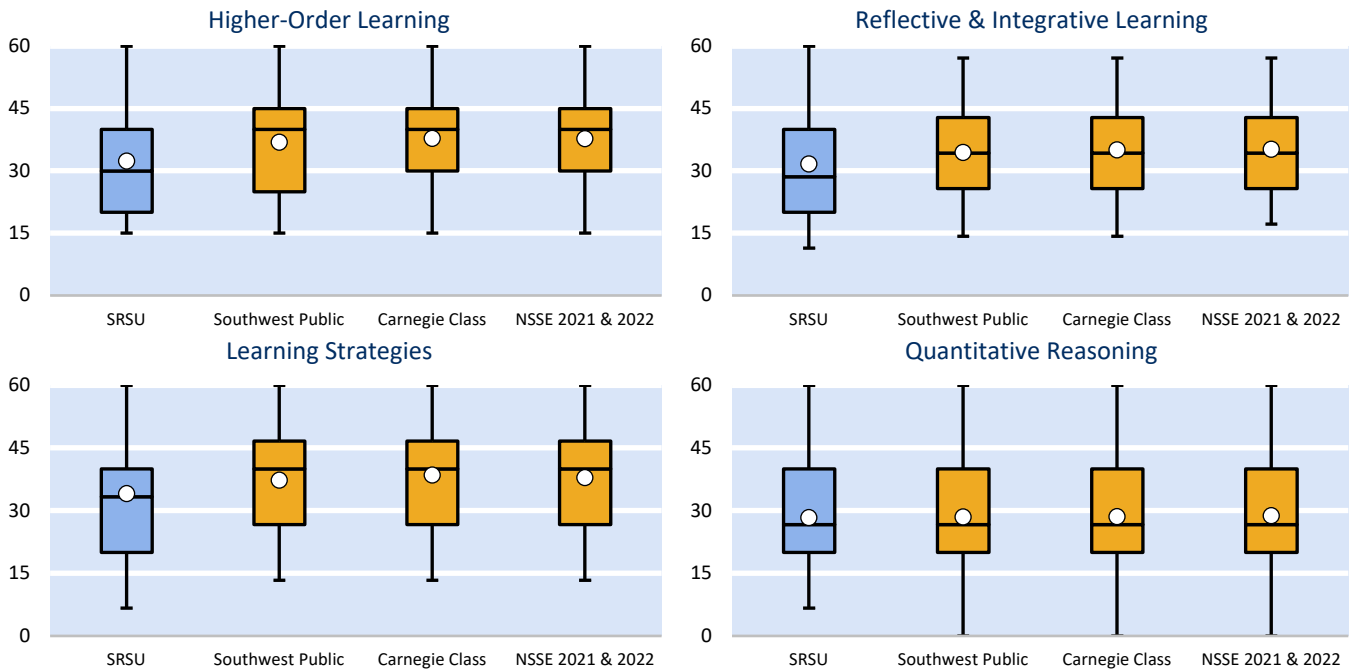
Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Academic Challenge: First-year students (continued)

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

	SRSU %	Percentage point difference [a] between your FY students and		
		Southwest Public	Carnegie Class	NSSE 2021 & 2022
Higher-Order Learning				
Percentage responding "Very much" or "Quite a bit" about how much coursework emphasized...				
4b. Applying facts, theories, or methods to practical problems or new situations	52	-13	-16	-17
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	48	-18	-20	-20
4d. Evaluating a point of view, decision, or information source	55	-13	-16	-14
4e. Forming a new idea or understanding from various pieces of information	57	-11	-13	-13
Reflective & Integrative Learning				
Percentage of students who responded that they "Very often" or "Often"...				
2a. Combined ideas from different courses when completing assignments	44	-3	-5	-6
2b. Connected your learning to societal problems or issues	37	-12	-15	-15
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	43	-8	-9	-10
2d. Examined the strengths and weaknesses of your own views on a topic or issue	49	-14	-14	-14
2e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	67	-2	-3	-3
2f. Learned something that changed the way you understand an issue or concept	54	-11	-13	-12
2g. Connected ideas from your courses to your prior experiences and knowledge	64	-10	-13	-13
Learning Strategies				
Percentage of students who responded that they "Very often" or "Often"...				
9a. Identified key information from reading assignments	50	-20	-24	-23
9b. Reviewed your notes after class	59	-7	-8	-7
9c. Summarized what you learned in class or from course materials	55	-7	-11	-9
Quantitative Reasoning				
Percentage of students who responded that they "Very often" or "Often"...				
6a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	49	-3	-3	-3
6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	46	+4	+4	+4
6c. Evaluated what others have concluded from numerical information	34	-5	-6	-7

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage− Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

NSSE 2022 Engagement Indicators

Academic Challenge

Sul Ross State University

Academic Challenge: Seniors

Challenging intellectual and creative work is central to student learning and collegiate quality. Colleges and universities promote student learning by challenging and supporting them to engage in various forms of deep learning. Four Engagement Indicators are part of this theme: *Higher-Order Learning, Reflective & Integrative Learning, Learning Strategies,* and *Quantitative Reasoning.* Below and on the next page are three views of your results alongside those of your comparison groups.

Mean Comparisons

	SRSU	Your seniors compared with					
		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
			Effect		Effect		Effect
Engagement Indicator	Mean	Mean	size	Mean	size	Mean	size
Higher-Order Learning	43.0	39.9 *	.21	40.5	.18	40.2 *	.20
Reflective & Integrative Learning	38.6	37.3	.10	38.1	.04	38.1	.04
Learning Strategies	41.8	39.6	.14	39.7	.14	39.0	.19
Quantitative Reasoning	27.7	30.5	-.17	30.7	-.18	30.9	-.19

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions
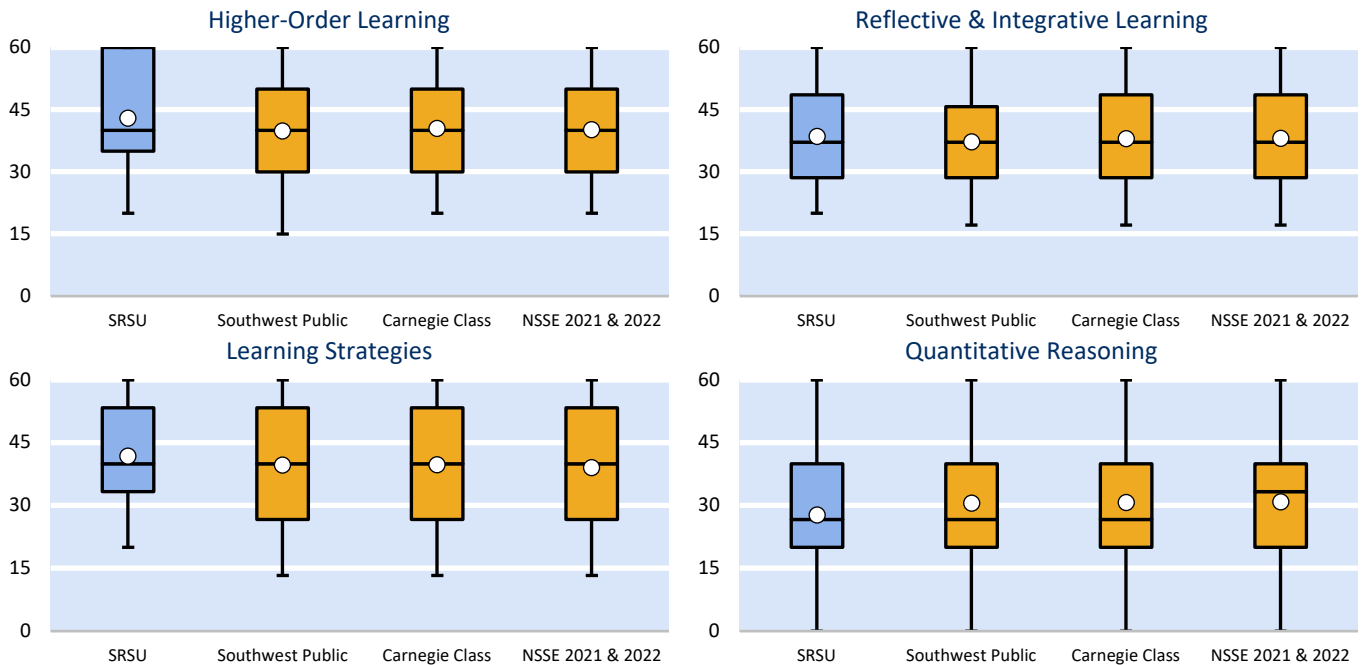
Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Academic Challenge: Seniors (continued)

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

		Percentage point difference [a] between your seniors and		
Higher-Order Learning	**SRSU**	**Southwest Public**	**Carnegie Class**	**NSSE 2021 & 2022**
Percentage responding "Very much" or "Quite a bit" about how much coursework emphasized...	%			
4b. Applying facts, theories, or methods to practical problems or new situations	73	-2	-4	-3
4c. Analyzing an idea, experience, or line of reasoning in depth by examining its parts	79	+5	+4	+5
4d. Evaluating a point of view, decision, or information source	80	+9	+7	+8
4e. Forming a new idea or understanding from various pieces of information	85	+13	+11	+12
Reflective & Integrative Learning				
Percentage of students who responded that they "Very often" or "Often"...				
2a. Combined ideas from different courses when completing assignments	65	+2	-0	-1
2b. Connected your learning to societal problems or issues	61	+3	-0	-0
2c. Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in course discussions or assignments	51	+0	-3	-3
2d. Examined the strengths and weaknesses of your own views on a topic or issue	67	+2	+0	+0
2e. Tried to better understand someone else's views by imagining how an issue looks from his or her perspective	75	+3	+3	+2
2f. Learned something that changed the way you understand an issue or concept	71	+1	+1	+0
2g. Connected ideas from your courses to your prior experiences and knowledge	87	+6	+4	+5
Learning Strategies				
Percentage of students who responded that they "Very often" or "Often"...				
9a. Identified key information from reading assignments	84	+8	+6	+8
9b. Reviewed your notes after class	73	+5	+6	+8
9c. Summarized what you learned in class or from course materials	73	+5	+4	+6
Quantitative Reasoning				
Percentage of students who responded that they "Very often" or "Often"...				
6a. Reached conclusions based on your own analysis of numerical information (numbers, graphs, statistics, etc.)	54	-3	-3	-3
6b. Used numerical information to examine a real-world problem or issue (unemployment, climate change, public health, etc.)	38	-9	-10	-10
6c. Evaluated what others have concluded from numerical information	41	-4	-4	-5

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage − Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.
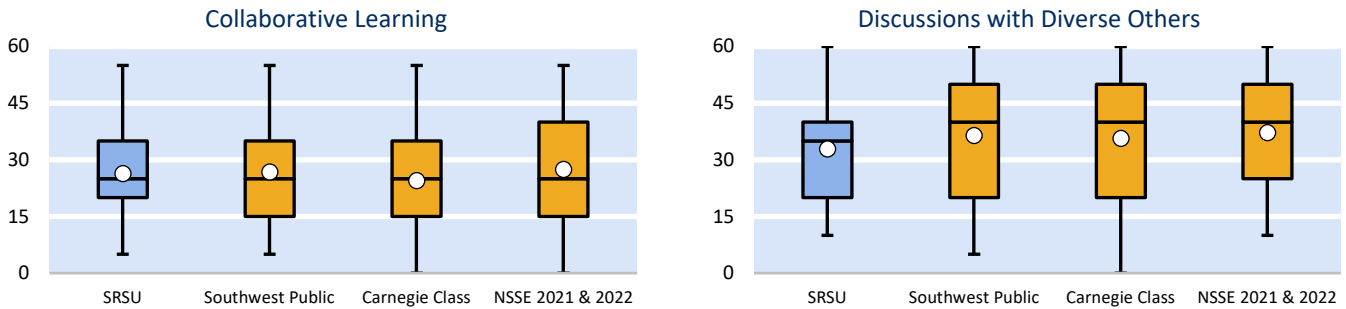
Learning with Peers: First-year students

Collaborating with others in mastering difficult material and interacting with peers from different backgrounds prepares students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions with Diverse Others.* Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

| | SRSU | Your first-year students compared with | | | | | |
| | | Southwest Public | | Carnegie Class | | NSSE 2021 & 2022 | |
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Collaborative Learning	26.4	26.8	-.03	24.4	.12	27.5	-.07
Discussions with Diverse Others	32.9	36.5	-.21	35.6	-.16	37.1	-.27

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions

Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

| Collaborative Learning | SRSU | Percentage point difference [a] between your FY students and | | |
		Southwest Public	Carnegie Class	NSSE 2021 & 2022
Percentage of students who responded that they "Very often" or "Often"...	%			
1b. Asked another student to help you understand course material	32	-8	-3	-9
1c. Explained course material to one or more students	46	+5	+8	+2
1d. Prepared for exams by discussing or working through course material with other students	34	-2	+1	-3
1e. Worked with other students on course projects or assignments	42	+0	+2	-3

Discussions with Diverse Others	SRSU	Southwest Public	Carnegie Class	NSSE 2021 & 2022
Percentage of students who responded that they "Very often" or "Often" had discussions with...				
8a. People of a race or ethnicity other than your own	56	-9	-8	-10
8b. People from an economic background other than your own	51	-14	-12	-16
8c. People with religious beliefs other than your own	51	-9	-8	-11
8d. People with political views other than your own	53	-5	-2	-6

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage− Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.
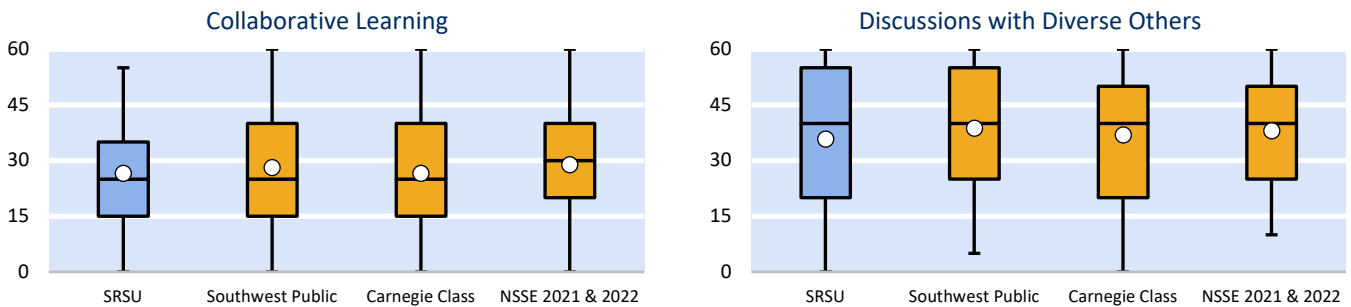
Learning with Peers: Seniors

Collaborating with others in mastering difficult material and interacting with peers from different backgrounds prepares students to deal with complex, unscripted problems they will encounter during and after college. Two Engagement Indicators make up this theme: *Collaborative Learning* and *Discussions with Diverse Others.* Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

| | SRSU | *Your seniors compared with* | | | | | |
| | | Southwest Public | | Carnegie Class | | NSSE 2021 & 2022 | |
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Collaborative Learning	26.6	28.2	-.10	26.6	.00	29.0	-.15
Discussions with Diverse Others	35.8	38.8	-.17	37.0	-.07	38.1	-.14

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions

Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

| | | Percentage point difference [a] between your seniors and | | |
Collaborative Learning	SRSU	Southwest Public	Carnegie Class	NSSE 2021 & 2022
Percentage of students who responded that they "Very often" or "Often"...	%			
1b. Asked another student to help you understand course material	34	-4	-1	-4
1c. Explained course material to one or more students	48	+1	+4	-1
1d. Prepared for exams by discussing or working through course material with other students	40	+4	+6	+3
1e. Worked with other students on course projects or assignments	44	-9	-7	-12
Discussions with Diverse Others				
Percentage of students who responded that they "Very often" or "Often" had discussions with...				
8a. People of a race or ethnicity other than your own	63	-8	-3	-5
8b. People from an economic background other than your own	64	-5	-2	-5
8c. People with religious beliefs other than your own	62	-3	+1	-1
8d. People with political views other than your own	59	-3	+1	-2

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage− Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

Experiences with Faculty: First-year students

Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course material and provide feedback in student-centered ways. Two Engagement Indicators investigate this theme: *Student-Faculty Interaction* and *Effective Teaching Practices.* Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

Engagement Indicator	SRSU Mean	*Your first-year students compared with*					
		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
		Mean	Effect size	Mean	Effect size	Mean	Effect size
Student-Faculty Interaction	22.4	18.5	.26	20.2	.15	20.0	.16
Effective Teaching Practices	33.5	37.1	-.25	38.6 **	-.36	37.9 *	-.32

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions

Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

Student-Faculty Interaction	SRSU	Percentage point difference [a] between your FY students and		
		Southwest Public	Carnegie Class	NSSE 2021 & 2022
Percentage of students who responded that they "Very often" or "Often"…	%			
3a. Talked about career plans with a faculty member	42	+10	+7	+8
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	28	+9	+9	+9
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	27	+5	+2	+2
3d. Discussed your academic performance with a faculty member	24	-2	-7	-5
Effective Teaching Practices				
Percentage responding "Very much" or "Quite a bit" about how much instructors have…				
5a. Clearly explained course goals and requirements	65	-8	-11	-10
5b. Taught course sessions in an organized way	58	-11	-14	-14
5c. Used examples or illustrations to explain difficult points	59	-11	-13	-13
5d. Provided feedback on a draft or work in progress	44	-17	-21	-19
5e. Provided prompt and detailed feedback on tests or completed assignments	41	-14	-21	-17

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage − Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

NSSE 2022 Engagement Indicators

Experiences with Faculty

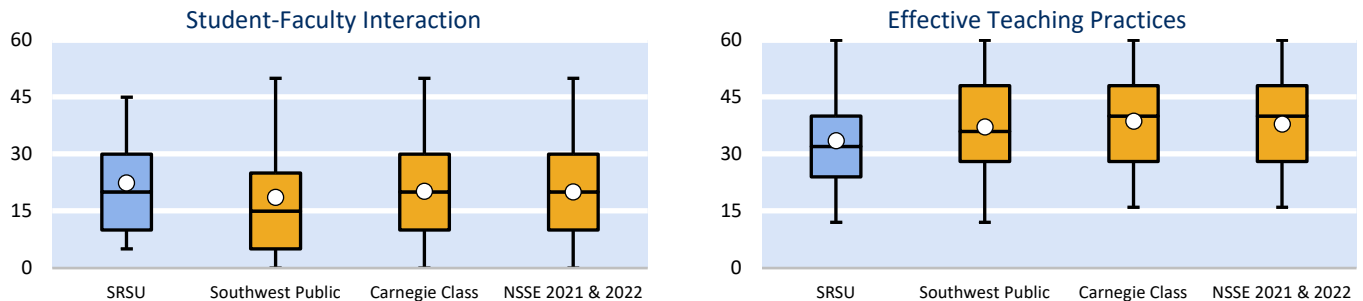## Sul Ross State University
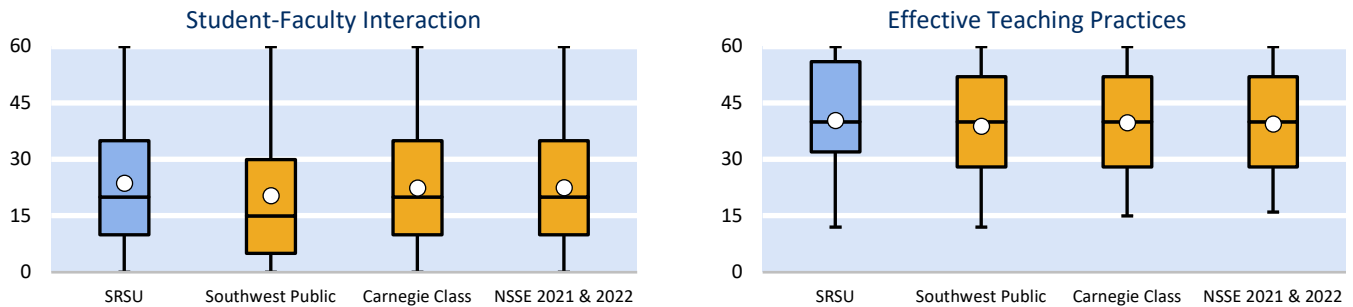
Experiences with Faculty: Seniors

Students learn firsthand how experts think about and solve problems by interacting with faculty members inside and outside of instructional settings. As a result, faculty become role models, mentors, and guides for lifelong learning. In addition, effective teaching requires that faculty deliver course material and provide feedback in student-centered ways. Two Engagement Indicators investigate this theme: *Student-Faculty Interaction* and *Effective Teaching Practices.* Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

	SRSU	Your seniors compared with					
		Southwest Public		Carnegie Class		NSSE 2021 & 2022	
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Student-Faculty Interaction	23.6	20.3 *	.20	22.4	.07	22.5	.07
Effective Teaching Practices	40.3	38.8	.10	39.7	.04	39.4	.06

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions

Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

Student-Faculty Interaction	SRSU	Percentage point difference [a] between your seniors and		
		Southwest Public	Carnegie Class	NSSE 2021 & 2022
Percentage of students who responded that they "Very often" or "Often"...	%			
3a. Talked about career plans with a faculty member	40	+5	-1	-0
3b. Worked w/faculty on activities other than coursework (committees, student groups, etc.)	30	+8	+7	+5
3c. Discussed course topics, ideas, or concepts with a faculty member outside of class	32	+7	+3	+3
3d. Discussed your academic performance with a faculty member	36	+9	+2	+5
Effective Teaching Practices				
Percentage responding "Very much" or "Quite a bit" about how much instructors have...				
5a. Clearly explained course goals and requirements	78	+1	-0	-0
5b. Taught course sessions in an organized way	78	+5	+4	+4
5c. Used examples or illustrations to explain difficult points	70	-4	-4	-5
5d. Provided feedback on a draft or work in progress	72	+13	+9	+10
5e. Provided prompt and detailed feedback on tests or completed assignments	61	+1	-4	-2

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage − Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

Campus Environment: First-year students

Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, faculty, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment.* Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

| | SRSU | *Your first-year students compared with* |
| | | \multicolumn{2}{c}{**Southwest Public**} | \multicolumn{2}{c}{**Carnegie Class**} | \multicolumn{2}{c}{**NSSE 2021 & 2022**} |
Engagement Indicator	*Mean*	*Mean*	*Effect size*	*Mean*	*Effect size*	*Mean*	*Effect size*
Quality of Interactions	40.6	41.9	-.10	43.2	-.20	42.4	-.15
Supportive Environment	31.7	33.3	-.11	33.1	-.10	33.3	-.11

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions

Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

| | SRSU | Percentage point difference[a] between your FY students and |
Quality of Interactions		**Southwest Public**	**Carnegie Class**	**NSSE 2021 & 2022**
Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with...	%			
13a. Students	40	-7	-9	-9
13b. Academic advisors	39	-13	-18	-15
13c. Faculty	36	-14	-18	-15
13d. Student services staff (career services, student activities, housing, etc.)	48	+1	-1	+2
13e. Other administrative staff and offices (registrar, financial aid, etc.)	38	-8	-13	-8
Supportive Environment				
Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized...				
14b. Providing support to help students succeed academically	58	-11	-13	-12
14c. Using learning support services (tutoring services, writing center, etc.)	51	-19	-21	-20
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	48	-10	-9	-9
14e. Providing opportunities to be involved socially	63	+2	+1	-0
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	58	-4	-3	-4
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	32	-8	-8	-5
14h. Attending campus activities and events (performing arts, athletic events, etc.)	72	+16	+21	+16
14i. Attending events that address important social, economic, or political issues	41	-2	-2	-2

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage − Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

NSSE 2022 Engagement Indicators

Campus Environment

Sul Ross State University

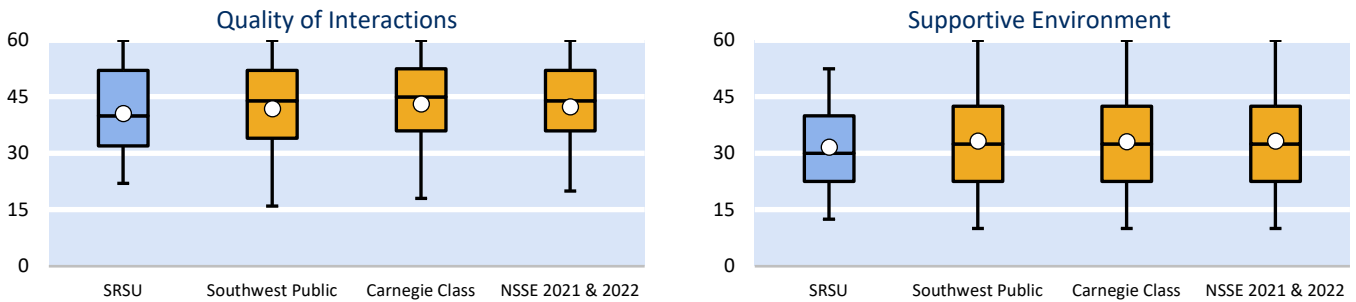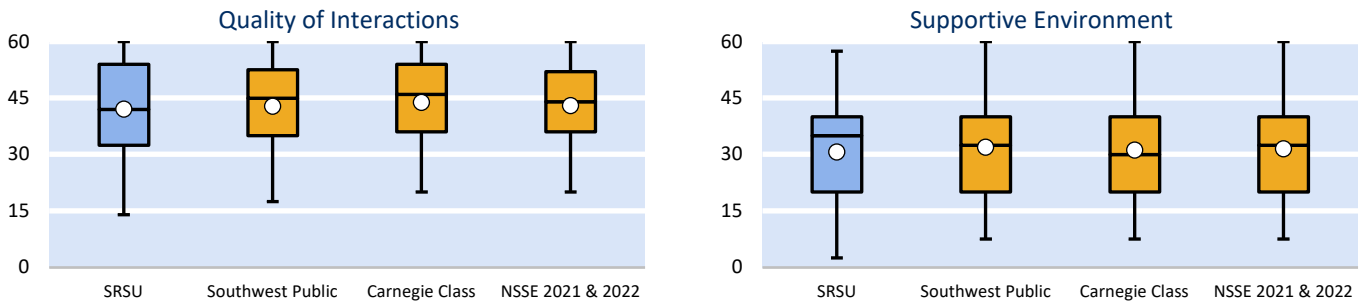## Campus Environment: Seniors

Students benefit and are more satisfied in supportive settings that cultivate positive relationships among students, faculty, and staff. Two Engagement Indicators investigate this theme: *Quality of Interactions* and *Supportive Environment.* Below are three views of your results alongside those of your comparison groups.

Mean Comparisons

| | SRSU | Your seniors compared with | | | | | |
| | | Southwest Public | | Carnegie Class | | NSSE 2021 & 2022 | |
Engagement Indicator	Mean	Mean	Effect size	Mean	Effect size	Mean	Effect size
Quality of Interactions	42.2	42.9	-.06	43.9	-.14	43.0	-.07
Supportive Environment	30.7	32.0	-.09	31.2	-.03	31.6	-.06

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by pooled standard deviation; Symbols on the Overview page are based on effect size and p before rounding; *p < .05, **p < .01, ***p < .001 (2-tailed).

Score Distributions

Notes: Each box-and-whiskers chart plots the 5th (bottom of lower bar), 25th (bottom of box), 50th (middle line), 75th (top of box), and 95th (top of upper bar) percentile scores. The dot represents the mean score. Refer to Detailed Statistics for your institution's sample sizes.

Performance on Indicator Items

The table below displays how your students responded to each EI item, and the difference, in percentage points, between your students and those of your comparison group. Blue bars indicate how much higher your institution's percentage is from that of the comparison group. Dark red bars indicate how much lower your institution's percentage is from that of the comparison group.

| | SRSU | Percentage point difference [a] between your seniors and | | |
Quality of Interactions		Southwest Public	Carnegie Class	NSSE 2021 & 2022
Percentage rating their interactions a 6 or 7 (on a scale from 1="Poor" to 7="Excellent") with...	%			
13a. Students	52	-6	-6	-6
13b. Academic advisors	41	-12	-17	-13
13c. Faculty	51	-4	-8	-6
13d. Student services staff (career services, student activities, housing, etc.)	52	+5	+2	+6
13e. Other administrative staff and offices (registrar, financial aid, etc.)	48	-1	-3	+2
Supportive Environment				
Percentage responding "Very much" or "Quite a bit" about how much the institution emphasized...				
14b. Providing support to help students succeed academically	68	+1	-1	+1
14c. Using learning support services (tutoring services, writing center, etc.)	65	+0	-1	+0
14d. Encouraging contact among students from diff. backgrounds (soc., racial/eth., relig., etc.)	57	+1	+4	+4
14e. Providing opportunities to be involved socially	65	+4	+8	+4
14f. Providing support for your overall well-being (recreation, health care, counseling, etc.)	58	-1	+1	+0
14g. Helping you manage your non-academic responsibilities (work, family, etc.)	38	+3	+3	+5
14h. Attending campus activities and events (performing arts, athletic events, etc.)	56	+4	+11	+5
14i. Attending events that address important social, economic, or political issues	43	+2	+4	+3

Notes: Refer to your *Frequencies and Statistical Comparisons* report for full distributions and significance tests. Item numbering corresponds to the survey facsimile available on the NSSE website.

a. Percentage point difference = Institution percentage− Comparison group percentage. Because results are rounded to whole numbers, differences of less than 1 point may or may not display a bar. Small, but nonzero differences may be represented as +0 or -0.

This page intentionally left blank.

NSSE 2022 Engagement Indicators
Comparisons with High-Performing Institutions
Sul Ross State University

Comparisons with Top 50% and Top 10% Institutions

While NSSE's policy is not to rank institutions (see **go.iu.edu/NSSE-PnP**), the results below are designed to compare the engagement of your students with those attending two groups of institutions identified by NSSE[a] for their high average levels of student engagement:
  (a) institutions with average scores placing them in the top 50% of all 2021 and 2022 NSSE institutions, and
  (b) institutions with average scores placing them in the top 10% of all 2021 and 2022 NSSE institutions.

While the average scores for most institutions are below the mean for the top 50% or top 10%, your institution may show areas of distinction where your average student was as engaged as (or even more engaged than) the typical student at high-performing institutions. A check mark (✓) signifies those comparisons where your average score was at least comparable[b] to that of the high-performing group. However, the presence of a check mark does not necessarily mean that your institution was a member of that group.

It should be noted that most of the variability in student engagement is within, not between, institutions. Even "high-performing" institutions have students with engagement levels below the average for all institutions.

First-Year Students

Theme	Engagement Indicator	SRSU Mean	NSSE Top 50% Mean	NSSE Top 50% Effect size	NSSE Top 50% ✓	NSSE Top 10% Mean	NSSE Top 10% Effect size	NSSE Top 10% ✓
			Your first-year students compared with					
Academic Challenge	Higher-Order Learning	32.4	39.2 ***	-.52		42.1 ***	-.74	
	Reflective and Integrative Learning	31.7	36.9 **	-.43		39.2 ***	-.63	
	Learning Strategies	34.0	39.6 **	-.39		42.9 ***	-.62	
	Quantitative Reasoning	28.3	30.2	-.12		33.3 *	-.32	
Learning with Peers	Collaborative Learning	26.4	31.8 **	-.40		35.4 ***	-.67	
	Discussions with Diverse Others	32.9	39.8 ***	-.46		42.6 ***	-.68	
Experiences with Faculty	Student-Faculty Interaction	22.4	24.3	-.13		27.8 **	-.36	
	Effective Teaching Practices	33.5	40.3 ***	-.49		43.3 ***	-.72	
Campus Environment	Quality of Interactions	40.6	45.1 **	-.38		48.2 ***	-.61	
	Supportive Environment	31.7	35.9 *	-.31		39.1 ***	-.56	

Seniors

Theme	Engagement Indicator	SRSU Mean	NSSE Top 50% Mean	NSSE Top 50% Effect size	NSSE Top 50% ✓	NSSE Top 10% Mean	NSSE Top 10% Effect size	NSSE Top 10% ✓
			Your seniors compared with					
Academic Challenge	Higher-Order Learning	43.0	41.9	.08	✓	44.2	-.10	✓
	Reflective and Integrative Learning	38.6	40.3	-.14		42.7 ***	-.35	
	Learning Strategies	41.8	41.1	.05	✓	43.4	-.12	
	Quantitative Reasoning	27.7	32.4 **	-.29		35.3 ***	-.48	
Learning with Peers	Collaborative Learning	26.6	34.0 ***	-.51		37.9 ***	-.82	
	Discussions with Diverse Others	35.8	40.4 *	-.29		43.2 ***	-.49	
Experiences with Faculty	Student-Faculty Interaction	23.6	28.8 **	-.32		33.2 ***	-.60	
	Effective Teaching Practices	40.3	41.9	-.12		44.5 **	-.31	
Campus Environment	Quality of Interactions	42.2	45.6 **	-.28		48.0 ***	-.47	
	Supportive Environment	30.7	34.3 *	-.24		37.4 ***	-.46	

Notes: Results weighted by institution-reported sex and enrollment status (and institution size for comparison groups); Effect size: Mean difference divided by the pooled standard deviation; *p < .05, **p < .01, ***p < .001 (2-tailed).

a. Precision-weighted means were used to determine the top 50% and top 10% institutions for each Engagement Indicator from all NSSE 2021 and 2022 institutions, separately by class. Using this method, Engagement Indicator scores of institutions with relatively large standard errors were adjusted toward the mean of all students, while those with smaller standard errors received smaller corrections. As a result, schools with less stable data—even those with high average scores—may not be among the top scorers. NSSE does not publish the names of the top 50% and top 10% institutions because of our commitment not to release institutional results and our policy against ranking institutions.

b. Check marks are assigned to comparisons that are either positive or non-significant with an effect size > -.10.

NSSE 2022 Engagement Indicators

Detailed Statistics[a]
Sul Ross State University

Detailed Statistics: First-Year Students

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SE[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Academic Challenge												
Higher-Order Learning												
SRSU (N = 55)	32.4	14.2	1.92	15	20	30	40	60				
Southwest Public	37.0	14.0	.10	15	25	40	45	60	21,578	-4.6	.015	-.327
Carnegie Class	37.9	13.7	.06	15	30	40	45	60	46,250	-5.5	.003	-.401
NSSE 2021 & 2022	37.8	13.5	.03	15	30	40	45	60	201,478	-5.4	.003	-.398
Top 50%	39.2	13.3	.04	20	30	40	50	60	103,517	-6.9	.000	-.517
Top 10%	42.1	13.0	.12	20	35	40	55	60	11,439	-9.7	.000	-.742
Reflective & Integrative Learning												
SRSU (N = 57)	31.7	13.3	1.75	11	20	29	40	60				
Southwest Public	34.5	12.6	.08	14	26	34	43	57	23,654	-2.8	.099	-.218
Carnegie Class	35.1	12.5	.06	14	26	34	43	57	50,230	-3.4	.040	-.271
NSSE 2021 & 2022	35.3	12.3	.03	17	26	34	43	57	218,958	-3.5	.029	-.289
Top 50%	36.9	12.1	.04	17	29	37	46	60	103,764	-5.2	.001	-.429
Top 10%	39.2	11.8	.10	20	31	40	49	60	14,170	-7.5	.000	-.634
Learning Strategies												
SRSU (N = 54)	34.0	15.7	2.14	7	20	33	40	60				
Southwest Public	37.3	14.3	.10	13	27	40	47	60	20,004	-3.3	.093	-.229
Carnegie Class	38.5	14.3	.07	13	27	40	47	60	42,812	-4.5	.021	-.314
NSSE 2021 & 2022	37.9	14.0	.03	13	27	40	47	60	187,280	-3.9	.041	-.278
Top 50%	39.6	14.1	.05	20	27	40	53	60	94,372	-5.5	.004	-.393
Top 10%	42.9	14.3	.11	20	33	40	60	60	17,262	-8.9	.000	-.621
Quantitative Reasoning												
SRSU (N = 53)	28.3	15.5	2.13	7	20	27	40	60				
Southwest Public	28.4	15.6	.11	0	20	27	40	60	20,256	-.1	.946	-.009
Carnegie Class	28.5	15.8	.08	0	20	27	40	60	43,489	-.2	.921	-.014
NSSE 2021 & 2022	28.7	15.5	.04	0	20	27	40	60	189,950	-.4	.836	-.028
Top 50%	30.2	15.3	.05	7	20	27	40	60	108,999	-1.9	.374	-.122
Top 10%	33.3	15.5	.13	7	20	33	40	60	14,140	-5.0	.020	-.321
Learning with Peers												
Collaborative Learning												
SRSU (N = 61)	26.4	13.9	1.77	5	20	25	35	55				
Southwest Public	26.8	14.8	.09	5	15	25	35	55	25,751	-.4	.814	-.030
Carnegie Class	24.4	15.9	.07	0	15	25	35	55	60	1.9	.286	.120
NSSE 2021 & 2022	27.5	15.0	.03	0	15	25	40	55	236,808	-1.1	.566	-.073
Top 50%	31.8	13.9	.04	10	20	30	40	60	95,943	-5.5	.002	-.396
Top 10%	35.4	13.5	.10	15	25	35	45	60	17,588	-9.1	.000	-.671
Discussions with Diverse Others												
SRSU (N = 54)	32.9	15.8	2.16	10	20	35	40	60				
Southwest Public	36.5	16.9	.12	5	20	40	50	60	20,106	-3.6	.117	-.213
Carnegie Class	35.6	17.2	.08	0	20	40	50	60	43,098	-2.8	.240	-.160
NSSE 2021 & 2022	37.1	16.1	.04	10	25	40	50	60	188,473	-4.3	.051	-.266
Top 50%	39.8	15.1	.05	15	30	40	55	60	87,011	-7.0	.001	-.462
Top 10%	42.6	14.2	.13	20	35	40	55	60	11,322	-9.7	.000	-.684

Detailed Statistics[a]
Sul Ross State University

Detailed Statistics: First-Year Students

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SE[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Experiences with Faculty												
Student-Faculty Interaction												
SRSU (N = 55)	22.4	13.8	1.86	5	10	20	30	45				
Southwest Public	18.5	15.1	.10	0	5	15	25	50	22,513	3.9	.059	.256
Carnegie Class	20.2	15.0	.07	0	10	20	30	50	48,115	2.2	.275	.148
NSSE 2021 & 2022	20.0	14.8	.03	0	10	20	30	50	209,224	2.4	.232	.162
Top 50%	24.3	15.1	.07	5	15	20	35	55	52,584	-2.0	.339	-.129
Top 10%	27.8	15.3	.16	5	15	25	40	60	8,967	-5.4	.009	-.355
Effective Teaching Practices												
SRSU (N = 55)	33.5	14.2	1.91	12	24	32	40	60				
Southwest Public	37.1	14.1	.10	12	28	36	48	60	21,513	-3.6	.060	-.254
Carnegie Class	38.6	14.2	.07	16	28	40	48	60	46,120	-5.1	.007	-.361
NSSE 2021 & 2022	37.9	13.7	.03	16	28	40	48	60	200,906	-4.4	.018	-.320
Top 50%	40.3	13.8	.05	16	32	40	52	60	72,308	-6.8	.000	-.491
Top 10%	43.3	13.7	.13	20	36	44	56	60	11,376	-9.8	.000	-.716
Campus Environment												
Quality of Interactions												
SRSU (N = 52)	40.6	12.9	1.79	22	32	40	52	60				
Southwest Public	41.9	13.2	.10	16	34	44	52	60	17,984	-1.3	.480	-.098
Carnegie Class	43.2	12.9	.07	18	36	45	53	60	37,746	-2.6	.144	-.202
NSSE 2021 & 2022	42.4	12.4	.03	20	36	44	52	60	170,267	-1.9	.279	-.150
Top 50%	45.1	11.9	.05	22	38	48	54	60	57,900	-4.6	.006	-.382
Top 10%	48.2	12.5	.12	23	42	50	60	60	11,174	-7.6	.000	-.612
Supportive Environment												
SRSU (N = 50)	31.7	12.8	1.80	13	23	30	40	53				
Southwest Public	33.3	14.5	.10	10	23	33	43	60	19,376	-1.6	.447	-.107
Carnegie Class	33.1	14.4	.07	10	23	33	43	60	41,455	-1.4	.488	-.098
NSSE 2021 & 2022	33.3	14.0	.03	10	23	33	43	60	181,579	-1.6	.416	-.115
Top 50%	35.9	13.6	.05	13	26	38	45	60	65,707	-4.2	.027	-.311
Top 10%	39.1	13.3	.15	18	30	40	50	60	7,445	-7.4	.000	-.557

a. Results weighted by institution-reported sex and enrollment status (and institutional size for comparison groups).

b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI (equal to the sample mean +/- 1.96 x SE) is the range that is 95% likely to contain the true population mean.

d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.

e. Degrees of freedom used to compute the t-tests. Values vary from the total Ns due to weighting and whether equal variances were assumed.

f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

g. Effect size is the mean difference divided by the pooled standard deviation.

NSSE 2022 Engagement Indicators
Detailed Statistics[a]
Sul Ross State University

Detailed Statistics: Seniors

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SE[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Academic Challenge												
Higher-Order Learning												
SRSU (N = 101)	43.0	14.0	1.39	20	35	40	60	60				
Southwest Public	39.9	14.3	.07	15	30	40	50	60	38,147	3.1	.033	.213
Carnegie Class	40.5	14.0	.05	20	30	40	50	60	66,562	2.5	.076	.177
NSSE 2021 & 2022	40.2	14.0	.03	20	30	40	50	60	268,571	2.7	.049	.196
Top 50%	41.9	13.7	.04	20	35	40	55	60	106,367	1.1	.442	.077
Top 10%	44.2	13.1	.13	20	35	45	60	60	9,902	-1.3	.326	-.098
Reflective & Integrative Learning												
SRSU (N = 104)	38.6	12.6	1.24	20	29	37	49	60				
Southwest Public	37.3	13.4	.07	17	29	37	46	60	40,576	1.3	.327	.096
Carnegie Class	38.1	13.1	.05	17	29	37	49	60	70,994	.5	.689	.039
NSSE 2021 & 2022	38.1	13.0	.02	17	29	37	49	60	286,035	.5	.720	.035
Top 50%	40.3	12.5	.04	20	31	40	50	60	96,637	-1.7	.167	-.135
Top 10%	42.7	11.7	.12	23	34	43	51	60	9,287	-4.2	.000	-.355
Learning Strategies												
SRSU (N = 98)	41.8	14.6	1.48	20	33	40	53	60				
Southwest Public	39.6	14.9	.08	13	27	40	53	60	35,986	2.1	.156	.143
Carnegie Class	39.7	14.7	.06	13	27	40	53	60	62,758	2.0	.171	.138
NSSE 2021 & 2022	39.0	14.8	.03	13	27	40	53	60	253,266	2.8	.064	.187
Top 50%	41.1	14.6	.04	20	33	40	53	60	115,946	.7	.642	.047
Top 10%	43.4	14.2	.10	20	33	40	60	60	19,656	-1.7	.244	-.118
Quantitative Reasoning												
SRSU (N = 100)	27.7	16.8	1.68	0	20	27	40	60				
Southwest Public	30.5	16.7	.09	0	20	27	40	60	36,502	-2.8	.093	-.168
Carnegie Class	30.7	16.6	.07	0	20	27	40	60	63,582	-3.0	.073	-.179
NSSE 2021 & 2022	30.9	16.6	.03	0	20	33	40	60	256,411	-3.2	.057	-.190
Top 50%	32.4	16.5	.05	7	20	33	40	60	129,544	-4.8	.004	-.288
Top 10%	35.3	16.0	.13	7	20	33	47	60	15,163	-7.6	.000	-.478
Learning with Peers												
Collaborative Learning												
SRSU (N = 105)	26.6	15.6	1.52	0	15	25	35	55				
Southwest Public	28.2	16.3	.08	0	15	25	40	60	42,541	-1.6	.314	-.098
Carnegie Class	26.6	16.9	.06	0	15	25	40	60	74,164	.0	.995	.001
NSSE 2021 & 2022	29.0	16.2	.03	0	20	30	40	60	299,979	-2.4	.133	-.147
Top 50%	34.0	14.6	.05	10	25	35	45	60	101,826	-7.4	.000	-.509
Top 10%	37.9	13.7	.12	15	30	40	50	60	13,192	-11.2	.000	-.821
Discussions with Diverse Others												
SRSU (N = 98)	35.8	18.7	1.89	0	20	40	55	60				
Southwest Public	38.8	17.3	.09	5	25	40	55	60	36,119	-3.0	.085	-.174
Carnegie Class	37.0	17.3	.07	0	20	40	50	60	62,927	-1.2	.500	-.068
NSSE 2021 & 2022	38.1	16.5	.03	10	25	40	50	60	97	-2.3	.232	-.138
Top 50%	40.4	15.9	.05	15	30	40	55	60	97	-4.6	.017	-.288
Top 10%	43.2	15.1	.14	20	35	45	60	60	98	-7.4	.000	-.490

NSSE 2022 Engagement Indicators

Detailed Statistics[a]
Sul Ross State University

Detailed Statistics: Seniors

	Mean statistics			Percentile[d] scores					Comparison results			
	Mean	SD[b]	SE[c]	5th	25th	50th	75th	95th	Deg. of freedom[e]	Mean diff.	Sig.[f]	Effect size[g]
Experiences with Faculty												
Student-Faculty Interaction												
SRSU (N = 103)	23.6	18.1	1.78	0	10	20	35	60				
Southwest Public	20.3	16.5	.08	0	5	15	30	60	39,260	3.3	.042	.200
Carnegie Class	22.4	16.3	.06	0	10	20	35	60	68,688	1.2	.453	.074
NSSE 2021 & 2022	22.5	16.3	.03	0	10	20	35	60	276,536	1.1	.482	.069
Top 50%	28.8	16.2	.07	5	15	25	40	60	50,390	-5.2	.001	-.319
Top 10%	33.2	16.1	.20	10	20	35	45	60	6,508	-9.6	.000	-.597
Effective Teaching Practices												
SRSU (N = 101)	40.3	15.7	1.56	12	32	40	56	60				
Southwest Public	38.8	15.0	.08	12	28	40	52	60	38,131	1.5	.324	.098
Carnegie Class	39.7	14.7	.06	15	28	40	52	60	66,510	.6	.681	.041
NSSE 2021 & 2022	39.4	14.5	.03	16	28	40	52	60	268,227	.9	.538	.061
Top 50%	41.9	14.1	.05	16	32	40	56	60	84,369	-1.6	.239	-.117
Top 10%	44.5	13.6	.12	20	36	44	56	60	13,602	-4.2	.002	-.308
Campus Environment												
Quality of Interactions												
SRSU (N = 93)	42.2	13.6	1.41	14	33	42	54	60				
Southwest Public	42.9	13.3	.07	18	35	45	53	60	32,016	-.8	.584	-.057
Carnegie Class	43.9	13.0	.06	20	36	46	54	60	55,388	-1.8	.187	-.137
NSSE 2021 & 2022	43.0	12.7	.03	20	36	44	52	60	228,774	-.9	.500	-.070
Top 50%	45.6	12.3	.04	22	38	48	56	60	89,652	-3.5	.006	-.283
Top 10%	48.0	12.5	.08	22	40	50	60	60	26,818	-5.8	.000	-.466
Supportive Environment												
SRSU (N = 99)	30.7	15.1	1.52	3	20	35	40	58				
Southwest Public	32.0	15.2	.08	8	20	33	40	60	35,055	-1.3	.393	-.086
Carnegie Class	31.2	15.0	.06	8	20	30	40	60	61,098	-.5	.748	-.032
NSSE 2021 & 2022	31.6	14.7	.03	8	20	33	40	60	247,224	-.8	.577	-.056
Top 50%	34.3	14.7	.05	10	23	35	45	60	83,204	-3.5	.017	-.239
Top 10%	37.4	14.5	.16	13	28	38	48	60	8,361	-6.7	.000	-.460

a. Results weighted by institution-reported sex and enrollment status (and institutional size for comparison groups).

b. Standard deviation is a measure of the amount the individual scores deviate from the mean of all the scores in the distribution.

c. Standard error of the mean, used to compute a confidence interval (CI) around the sample mean. For example, the 95% CI (equal to the sample mean +/- 1.96 x SE) is the range that is 95% likely to contain the true population mean.

d. A percentile is the point in the distribution of student-level EI scores at or below which a given percentage of EI scores fall.

e. Degrees of freedom used to compute the t-tests. Values vary from the total Ns due to weighting and whether equal variances were assumed.

f. Statistical significance represents the probability that the difference between the mean of your institution and that of the comparison group occurred by chance.

g. Effect size is the mean difference divided by the pooled standard deviation.