

NSSE 2022 High-Impact Practices title page

NSSE 2022 High-Impact Practices: Texas Christian University - page 1 of 6

Context: This slide converts a source report page about high-impact practices. The report focuses on participation in service-learning, learning communities, research with faculty, internship or field experience, study abroad, and culminating senior experiences.

Key message: This page identifies the NSSE 2022 High-Impact Practices report for Texas Christian University.

Accessible detail: The source page image has alt text. Speaker notes include the key message, visual description, reading order, and extracted source-page text.



NSSE 2022 High-Impact Practices

Texas Christian University

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IPEDS: 228875

About the 2022 High-Impact Practices report

NSSE 2022 High-Impact Practices: Texas Christian University - page 2 of 6

Context: This slide converts a source report page about high-impact practices. The report focuses on participation in service-learning, learning communities, research with faculty, internship or field experience, study abroad, and culminating senior experiences.

Key message: This page defines high-impact practices, explains report sections, and describes how comparisons and within-institution variation should be interpreted.

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NSSE 2022 High-Impact Practices

About This Report

About Your High-Impact Practices Report

Due to their positive associations with student learning and retention, certain undergraduate opportunities are designated "high-impact." High-Impact Practices (HIPs) share several traits: They demand considerable time and effort, facilitate learning outside of the classroom, require meaningful interactions with faculty and students, encourage collaboration with diverse others, and provide frequent and substantive feedback. As a result, participation in these practices has the potential to be very influential and rewarding (Kilgo et al., 2015; Kuh, 2008). NSSE founding director George Kuh recommends that institutions should aspire for all students to participate in at least two HIPs over the course of their undergraduate experience—one during the first year and one in the context of their major (NSSE, 2007).

NSSE asks students about their participation in the six HIPs shown in the box at right. Unlike most questions on the NSSE survey, the HIP questions are not limited to the current school year. Thus, senior students' responses include participation from prior years.

High-Impact Practices in NSSE

- Service-Learning**
Courses that included a community-based project
- Learning Community**
Formal program where groups of students take two or more classes together
- Research with Faculty**
Work with a faculty member on a research project
- Internship or Field Experience**
Internship, co-op, field experience, student teaching, or clinical placement
- Study Abroad**
- Culminating Senior Experience**
Capstone course, senior project or thesis, portfolio, recital, comprehensive exam, etc.

Report Sections

Participation Comparisons (p. 3)	Displays HIP participation for your students compared with that of students at your comparison group institutions. Two views present insights into your students' HIP participation: Overall HIP Participation Displays the percentage of students who participated in one HIP and in two or more HIPs, relative to those at your comparison group institutions. Statistical Comparisons Comparisons of participation in each HIP and overall for your students relative to those at comparison group institutions, with tests of significance and effect sizes.
Response Detail (pp. 4-5)	Provides complete response frequencies for the relevant HIP questions for your students and those at your comparison group institutions. First-year results include a summary of their expectations for future HIP participation.
Participation by Student Social Identities and Experiences (p. 6)	Displays your students' participation in each HIP by selected student social identities and experiences.

Interpreting Comparisons

HIP participation varies more among students within an institution than it does between institutions, like many experiences and outcomes in higher education. As a result, focusing attention on overall participation rates amounts to examining the tip of the iceberg. It is equally important to understand how student engagement (including HIP participation) varies *within* your institution. The table on page 6 provides an initial look at how HIP participation varies by selected student social identities and experiences. Your NSSE Tableau dashboard and Report Builder (released in the fall) offer further perspectives on internal variation to help you investigate your students' HIP participation in depth.

Kilgo, C. A., Sheets, J. K. E., & Pascarella, E. T. (2015). The link between high-impact practices and student learning: Some longitudinal evidence *Higher Education*, 69, 509-525.
Kuh, G. D. (2008). High-impact educational practices: What they are, who has access to them, and why they matter. Association of American Colleges and Universities.
National Survey of Student Engagement (2007). Experiences that matter: Enhancing student learning and success—Annual Report 2007. Indiana University Center for Postsecondary Research.
Rocco, 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.

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2022 High-Impact Practice participation comparisons

NSSE 2022 High-Impact Practices: Texas Christian University - page 3 of 6

Context: This slide converts a source report page about high-impact practices. The report focuses on participation in service-learning, learning communities, research with faculty, internship or field experience, study abroad, and culminating senior experiences.

Key message: This page shows overall participation and statistical comparisons for first-year students and seniors across high-impact practices.

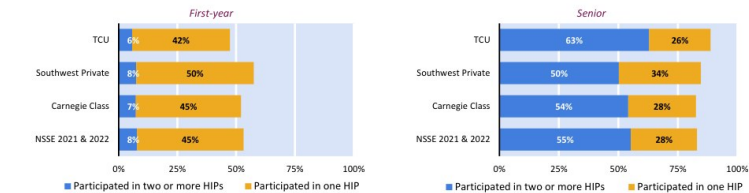
Accessible detail: The source page image has alt text. Speaker notes include the key message, visual description, reading order, and extracted source-page text.

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NSSE 2022 High-Impact Practices
Participation Comparisons
Texas Christian University

Overall HIP Participation

The figures below display the percentage of students who participated in High-Impact Practices. Both figures include participation in service-learning, a learning community, and research with faculty. The senior figure also includes participation in an internship or field experience, study abroad, and culminating senior experience. The first segment in each bar shows the percentage who participated in at least two HIPs, and the full bar (both colors) represents the percentage who participated in at least one.



Statistical Comparisons

The table below displays the percentage of your students who participated in a given High-Impact Practice, including the percentage who participated in at least one or in two or more HIPs. It also graphs the difference, in percentage points, between your students and those of your comparison groups. Blue bars indicate how much higher your institution's percentage is compared to the comparison group. Dark red bars indicate how much lower your institution's percentage is compared to the comparison group. (Comparison group percentages appear on the following pages.)

Your students' participation compared with:								
	TCU	Southwest Private		Carnegie Class		NSSE 2021 & 2022		
First-year	%	Difference ^a	ES ^b	Difference ^a	ES ^b	Difference ^a	ES ^b	
Service-Learning	44	-11	-.22	-3	-.06	-4	-.08	
Learning Community	8	+1	.03	-1	-.05	-2	-.06	
Research with Faculty	3	-1	-.07	-1	-.04	-1	-.06	
Participated in at least one	47	-10	-.20	-5	-.09	-6	-.12	
Participated in two or more	6	-2	-.07	-2	-.06	-2	-.08	
Senior								
Service-Learning	56	-14	***	-2	-.03	-3	-.05	
Learning Community	34	+16	***	+13	.30	+13	.30	
Research with Faculty	25	+10	**	+5	.12	+4	.10	
Internship or Field Exp.	60	+21	***	.42	.34	+16	.32	
Study Abroad	11	+6	**	.22	.12	+3	.12	
Culminating Senior Exp.	42	+6		.12	.00	-2	-.04	
Participated in at least one	89	+4		.12	.18	+6	.17	
Participated in two or more	63	+13	**	.26	.18	+8	.16	

a. Percentage point differences (institution – comp. group) rounded to whole numbers. Values less than one may not display a bar and may be shown as +0 or -0.
b. Cohen's *d* (standardized difference between two proportions). Effect sizes indicate the practical importance of observed differences. For service-learning, internships, study abroad, and culminating senior experiences, an ES of about .2 may be considered small, .5 medium, and .8 large. For learning community and research with faculty, an ES of about .1 may be considered small, .3 medium, and .5 large (Roccoconi & Gonyea, 2018).
p* < .05, *p* < .01, ****p* < .001 (z-test comparing participation rates).

Note: Participation includes the percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project. All results weighted by institution-reported sex and enrollment status (and by institution size for comparison groups).

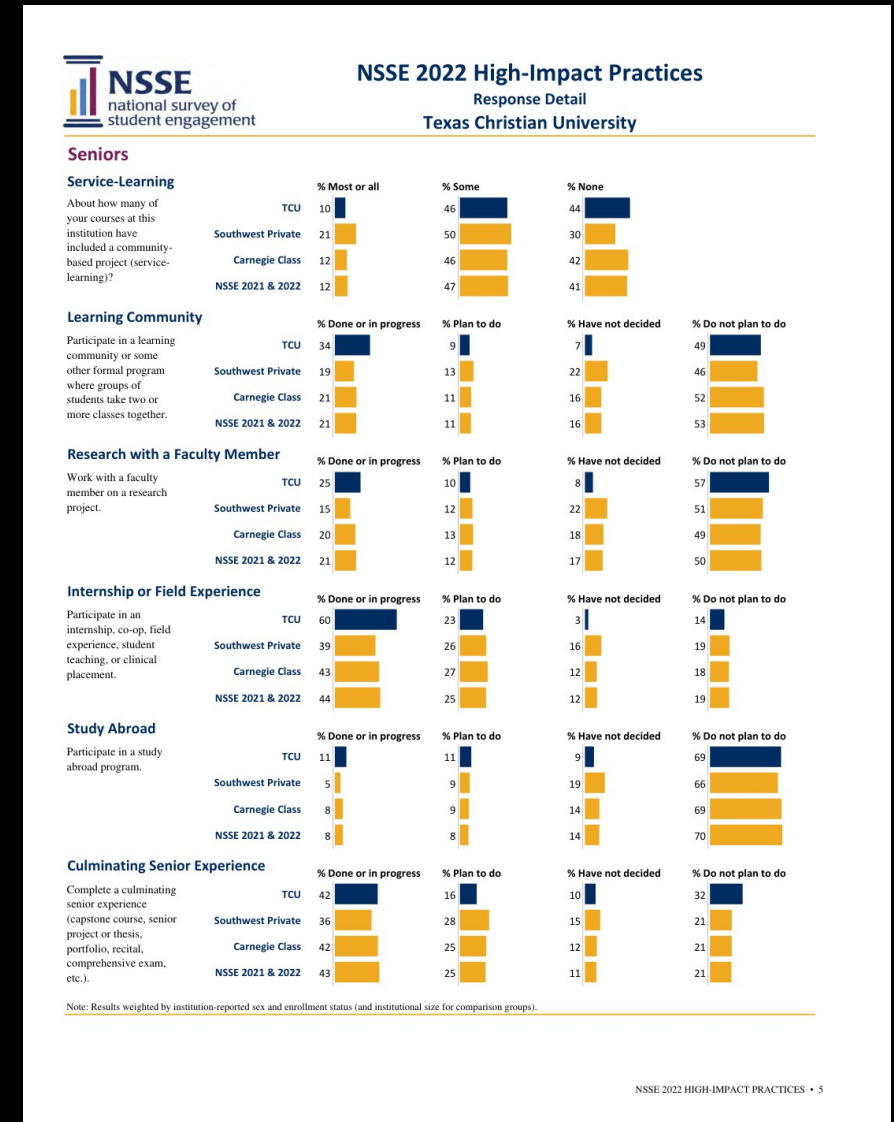
2022 Senior high-impact practice response detail

NSSE 2022 High-Impact Practices: Texas Christian University - page 5 of 6

Context: This slide converts a source report page about high-impact practices. The report focuses on participation in service-learning, learning communities, research with faculty, internship or field experience, study abroad, and culminating senior experiences.

Key message: This page gives senior response frequencies for service-learning, learning communities, research with faculty, internship or field experience, study abroad, and culminating senior experience.

Accessible detail: The source page image has alt text. Speaker notes include the key message, visual description, reading order, and extracted source-page text.



2022 High-Impact Practices by student social identities and experiences

NSSE 2022 High-Impact Practices: Texas Christian University - page 6 of 6

Context: This slide converts a source report page about high-impact practices. The report focuses on participation in service-learning, learning communities, research with faculty, internship or field experience, study abroad, and culminating senior experiences.

Key message: This table shows high-impact practice participation by selected social identities and student experiences.

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NSSE 2022 High-Impact Practices

Participation by Student Social Identities and Experiences

Texas Christian University

Participation in High-Impact Practices by Student Social Identities and Experiences

The table below displays the percentage of your students who participated in each HIP by selected student social identities and experiences. Examining participation rates for different groups offers insight into how engagement varies within your student population.

	First-year			Senior					
	Service-Learning	Learning Community	Research with Faculty	Service-Learning	Learning Community	Research with Faculty	Internship or Field Experience	Study Abroad	Culminating Senior Experience
Institution-reported sex ^a	%	%	%	%	%	%	%	%	%
Female	45	10	5	64	42	26	60	15	45
Male	43	4	0	43	21	23	60	5	35
Race/ethnicity or international ^b									
American Indian or Alaska Native	—	—	—	—	—	—	—	—	—
Asian	—	—	—	—	—	—	—	—	—
Black or African American	—	—	—	—	—	—	—	—	—
Hispanic or Latino	67	5	5	71	32	23	50	19	29
Native Hawaiian/Other Pac. Islander	—	—	—	—	—	—	—	—	—
White	39	9	5	47	36	28	67	11	44
Other	—	—	—	—	—	—	—	—	—
Foreign or nonresident	—	—	—	—	—	—	—	—	—
Two or more races/ethnicities	—	—	—	—	—	—	—	—	—
Age									
FY < 21, Seniors < 25	44	8	4	58	36	25	65	14	45
FY 21+, Seniors 25+	—	—	—	55	32	27	33	0	27
First-generation ^c									
Continuing generation	40	3	5	53	44	31	69	14	48
First-generation	59	6	0	65	18	16	38	3	32
Enrollment status ^d									
Not full-time	—	—	—	—	—	—	—	—	—
Full-time	44	8	4	57	35	25	60	12	42
Residence									
Not on campus	43	0	7	58	36	28	57	11	42
On campus	43	3	3	45	33	19	71	5	43
Major category ^e									
Arts & humanities	—	—	—	43	24	14	62	14	52
Biological sciences, agriculture, natural res.	43	0	7	36	18	60	73	27	45
Physical sciences, math, computer science	—	—	—	—	—	—	—	—	—
Social sciences	—	—	—	50	27	23	32	5	18
Business	43	0	0	65	29	18	53	6	35
Communications, media, public relations	—	—	—	—	—	—	—	—	—
Education	—	—	—	—	—	—	—	—	—
Engineering	—	—	—	—	—	—	—	—	—
Health professions	45	0	0	82	47	12	69	12	47
Social service professions	—	—	—	—	—	—	—	—	—
Undecided/undeclared	—	—	—	—	—	—	—	—	—
Overall	44	8	3	56	34	25	60	11	42

Notes: Percentage of students who responded "Done or in progress" except for service-learning which is the percentage who responded that at least "Some" courses included a community-based project. Percentages are not reported (—) for row categories containing fewer than 10 students. Results are unweighted, except for overall percentages which are weighted by sex and enrollment status.

a. Institution-reported variable. If provided, "Another" and "Unknown" categories for sex are not displayed due to low Ns, but do appear in the data file.

b. Race/ethnicity labels are based on IPEDS reporting requirements.

c. Neither parent (or guardian) holds a bachelor's degree.

d. These are NSSE's default related-major categories, based on first major if more than one was reported. Customizable major categories are available in your NSSE Tableau dashboards and Report Builder (released in the fall). Excludes majors categorized as "all other."

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