

**Clayton State University NSSE 2020 Statistical Comparisons**

				Clayton State students compared with											
				Clayton State			Georgia System			Carnegie Class			NSSE 2019 & 2020		
Item wording or description	Variable name <sup>c</sup>			Mean	Mean	Significant	Effect size <sup>e</sup>	Mean	Significant	Effect size <sup>e</sup>	Mean	Significant	Effect size <sup>e</sup>		
		<b>1. During the current school year, about how often have you done the following?</b>													
a. Asked questions or contributed to course discussions in other ways	askquest	First Year Students	3.0	2.8	Δ	.28	2.9		.17	2.8	Δ	.23			
		Seniors	3.2	3.0	Δ	.26	3.2		.07	3.1	Δ	.20			
b. Come to class without completing readings or assignments	unpreparedr	First Year Students	3.2	3.0	Δ	.25	3.1		.17	3.1	Δ	.21			
		Seniors	3.3	2.9	▲	.42	3.1	Δ	.26	3.0	▲	.32			
c. Attended an art exhibit, play, or other arts performance (dance, music, etc.)	attendant	First Year Students	1.6	1.8		-.17	1.9	▼	-.32	1.8	▼	-.26			
		Seniors	1.6	1.7		-.06	1.8	▼	-.18	1.7		-.11			
d. Asked another student to help you understand course material	CLaskhelp	First Year Students	2.5	2.6		-.05	2.6		-.10	2.6		-.07			
		Seniors	2.2	2.5	▼	-.38	2.5	▼	-.32	2.4	▼	-.25			
e. Explained course material to one or more students	CLexplain	First Year Students	2.7	2.7		.01	2.7		.00	2.7		.02			
		Seniors	2.5	2.8	▼	-.33	2.8	▼	-.28	2.7	▼	-.18			
f. Prepared for exams by discussing or working through course material with	CLstudy	First Year Students	2.4	2.5		-.12	2.6		-.16	2.5		-.13			
		Seniors	2.3	2.6	▼	-.30	2.5	▼	-.27	2.5	▼	-.18			
g. Worked with other students on course projects or assignments	CLproject	First Year Students	2.6	2.6		-.03	2.7		-.13	2.6		-.04			
		Seniors	2.7	3.0	▼	-.26	2.9	▼	-.19	2.8		-.09			
h. Given a course presentation	present	First Year Students	2.3	2.1		.17	2.4		-.11	2.3		.03			
		Seniors	2.5	2.7	▼	-.26	2.9	▼	-.45	2.7	▼	-.22			
<b>2. During the current school year, about how often have you done the following?</b>															
a. Combined ideas from different courses when completing assignments	RIintegrate	First Year Students	2.6	2.5		.11	2.6		.00	2.6		.01			
		Seniors	2.8	2.9	▼	-.16	2.9	▼	-.19	2.9	▼	-.16			
b. Connected your learning to societal problems or issues	RIsocietal	First Year Students	2.6	2.5		.06	2.6		-.01	2.6		.00			
		Seniors	2.8	2.7		.12	2.9		.00	2.8		.08			
c. Included diverse perspectives (political, religious, racial/ethnic,	RIdiverse	First Year Students	2.7	2.6		.10	2.6		.08	2.6		.11			
		Seniors	2.7	2.6		.10	2.7		-.06	2.6		.07			
d. Examined the strengths and weaknesses of your own views on a	Rlownview	First Year Students	3.0	2.7	▲	.30	2.8	Δ	.27	2.8	Δ	.27			
		Seniors	2.9	2.8		.07	2.9		.02	2.8		.07			
e. Tried to better understand someone else's views by imagining how an	Rlperspect	First Year Students	3.1	2.9		.18	2.9		.17	2.9		.17			
		Seniors	3.0	3.0		-.06	3.0		-.07	3.0		-.03			
f. Learned something that changed the way you understand an issue or	RInewview	First Year Students	3.0	2.8		.17	2.8		.15	2.9		.13			
		Seniors	3.0	3.0		.05	3.0		.04	3.0		.05			
g. Connected ideas from your courses to your prior experiences and knowledge	RIconnect	First Year Students	3.2	3.0	Δ	.24	3.0	Δ	.22	3.0	Δ	.20			
		Seniors	3.2	3.2		.06	3.2		.05	3.2		.06			
<b>3. During the current school year, about how often have you done the following?</b>															
a. Talked about career plans with a faculty member	SFcareer	First Year Students	2.4	2.3		.08	2.4		-.04	2.3		.04			
		Seniors	2.3	2.5	▼	-.15	2.6	▼	-.31	2.5	▼	-.14			
b. Worked with a faculty member on activities other than coursework	SFotherwork	First Year Students	1.8	1.7		.02	1.9		-.12	1.8		-.04			
		Seniors	1.8	2.0	▼	-.23	2.1	▼	-.36	2.0	▼	-.20			
c. Discussed course topics, ideas, or concepts with a faculty member	SFdiscuss	First Year Students	1.9	2.0		-.06	2.1	▼	-.20	2.0		-.13			
		Seniors	2.0	2.2	▼	-.21	2.3	▼	-.32	2.2	▼	-.15			
d. Discussed your academic performance with a faculty member	SFperform	First Year Students	2.3	2.1		.17	2.2		.06	2.1		.14			
		Seniors	2.2	2.2		-.05	2.4	▼	-.21	2.2		-.05			
<b>4. During the current school year, how much has your coursework emphasized the following?</b>															
a. Memorizing course material	memorize	First Year Students	3.1	3.0		.16	2.9	Δ	.25	2.9	Δ	.24			
		Seniors	2.9	2.8		.06	2.8	Δ	.15	2.8	Δ	.16			
b. Applying facts, theories, or methods to practical problems or new	HOapply	First Year Students	3.1	2.9	Δ	.24	2.9	Δ	.29	2.9	Δ	.24			
		Seniors	3.1	3.1		.01	3.1		.04	3.1		.04			
c. Analyzing an idea, experience, or line of reasoning in depth by examining	HOanalyze	First Year Students	3.1	2.9	Δ	.29	2.9	▲	.33	2.9	Δ	.28			
		Seniors	3.1	3.0		.01	3.0		.03	3.0		.03			
d. Evaluating a point of view, decision, or information source	HOevaluate	First Year Students	3.1	2.9	Δ	.30	2.9	Δ	.30	2.9	Δ	.28			
		Seniors	3.2	2.9	Δ	.27	3.0	Δ	.20	2.9	Δ	.26			
e. Forming a new idea or understanding from various pieces of information	HOform	First Year Students	3.1	2.9	Δ	.27	2.9	Δ	.26	2.9	Δ	.25			
		Seniors	3.1	3.0	Δ	.17	3.0	Δ	.14	3.0	Δ	.17			
<b>5. During the current school year, to what extent have your instructors done the following?</b>															
a. Clearly explained course goals and requirements	ETgoals	First Year Students	3.2	3.0		.15	3.0		.17	3.1		.13			
		Seniors	3.2	3.1		.12	3.2		.10	3.1		.11			
b. Taught course sessions in an organized way	ETorganize	First Year Students	3.1	3.0		.11	3.0		.14	3.0		.11			
		Seniors	3.0	3.1		-.05	3.1		-.07	3.1		-.05			
c. Used examples or illustrations to explain difficult points	ETexample	First Year Students	3.1	3.0		.04	3.0		.08	3.0		.04			
		Seniors	3.2	3.1		.06	3.1		.07	3.1		.09			
d. Provided feedback on a draft or work in progress	ETdraftfb	First Year Students	3.2	2.8	▲	.40	2.8	▲	.38	2.8	▲	.39			
		Seniors	3.0	2.8	Δ	.17	2.9		.07	2.8	Δ	.18			
e. Provided prompt and detailed feedback on tests or completed	ETfeedback	First Year Students	3.0	2.7	▲	.32	2.7	▲	.31	2.7	▲	.32			
		Seniors	3.0	2.8	Δ	.16	2.9		.08	2.8	Δ	.15			
<b>6. During the current school year, about how often have you done the following?</b>															
a. Reached conclusions based on your own analysis of numerical	QRconclude	First Year Students	2.7	2.6		.12	2.5	Δ	.23	2.6		.17			
		Seniors	2.6	2.7		-.12	2.6		-.01	2.7		-.04			
b. Used numerical information to examine a real-world problem or issue	QRproblem	First Year Students	2.4	2.3		.03	2.3		.07	2.3		.04			
		Seniors	2.4	2.5		-.11	2.5		-.09	2.4		-.08			
c. Evaluated what others have concluded from numerical information	QRevaluate	First Year Students	2.6	2.3	Δ	.23	2.3	▲	.30	2.3	Δ	.26			
		Seniors	2.3	2.5	▼	-.22	2.4		-.13	2.4	▼	-.14			
<b>7. During the current school year, about how many papers, reports, or other writing tasks of the following lengths have you been assigned? (Include those not yet completed.)</b>															

a.	Up to 5 pages	wrshortnum	First Year Students	5.3	5.6		-0.6	6.7	▽	-26	6.5	▽	-22
			Seniors	6.3	6.5		-0.2	8.1	▽	-26	7.7	▽	-20
b.	Between 6 and 10 pages	wrmednum	First Year Students	1.8	2.0		-0.4	2.4		-16	2.3		-14
			Seniors	2.9	3.1		-0.4	3.7	▽	-19	3.7	▽	-17
c.	11 pages or more	wrlongnum	First Year Students	1.3	1.0		.07	1.1		.07	1.0		.09
			Seniors	1.7	1.8		-0.3	2.0		-0.9	2.0		-0.8
	Estimated number of assigned pages of student writing.	wrpages	First Year Students	48.8	47.3		.02	54.9		-0.8	52.5		-0.5
			Seniors	65.8	70.3		-0.5	84.3	▽	-19	82.4	▽	-17
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>													
a.	People of a race or ethnicity other than your own	DDrace	First Year Students	3.0	3.2		-1.4	3.0		.07	3.0		-0.2
			Seniors	3.2	3.3		-0.7	3.0	△	.23	3.1	△	.16
b.	People from an economic background other than your own	DDeconomic	First Year Students	2.9	3.1		-1.5	3.0		-0.7	3.0		-1.2
			Seniors	3.1	3.2		-1.0	3.0		.07	3.1		.04
c.	People with religious beliefs other than your own	DDreligion	First Year Students	2.8	3.0		-2.2	2.8		-0.7	2.9		-1.7
			Seniors	2.9	3.1	▽	-2.1	2.9		.03	3.0		-0.5
d.	People with political views other than your own	DDpolitical	First Year Students	2.8	2.9		-1.5	2.9		-0.7	2.9		-1.1
			Seniors	2.9	3.0	▽	-1.9	2.9		-0.5	2.9		-0.6
<b>9. During the current school year, about how often have you done the following?</b>													
a.	Identified key information from reading assignments	LSreading	First Year Students	3.1	3.0		.14	3.0		.15	3.0		.13
			Seniors	3.3	3.1	△	.30	3.1	▲	.30	3.1	▲	.32
b.	Reviewed your notes after class	LSnotes	First Year Students	3.1	3.0		.10	2.9		.17	2.9		.17
			Seniors	3.2	2.9	▲	.35	2.9	▲	.41	2.8	▲	.41
c.	Summarized what you learned in class or from course materials	LSsummary	First Year Students	3.1	2.9	△	.23	2.8	△	.30	2.8	△	.28
			Seniors	3.2	2.9	△	.29	2.9	▲	.33	2.8	▲	.34
<b>10. During the current school year, to what extent have your courses challenged you to do your best work?</b>													
		challenge	First Year Students	5.6	5.4		.15	5.4		.15	5.4		.14
			Seniors	5.9	5.6	△	.25	5.6	△	.25	5.6	△	.26
<b>11. Which of the following have you done or do you plan to do before you graduate?<sup>†</sup></b>													
a.	Participate in an internship, co-op, field experience, student teaching, or	intern	First Year Students	1%	.1	▽	-29	.1	▽	-34	.1	▽	-32
			Seniors	39%	.5	▽	-21	.5	▽	-29	.5	▽	-18
b.	Hold a formal leadership role in a student organization or group	leader	First Year Students	7%	.1		-07	.1		-08	.1		-10
			Seniors	20%	.3	▽	-33	.4	▽	-41	.3	▽	-32
c.	Participate in a learning community or some other formal program where	learncom	First Year Students	3%	.1	▽	-32	.1	▽	-31	.1	▽	-36
			Seniors	23%	.2		-04	.3		-09	.2		.01
d.	Participate in a study abroad program	abroad	First Year Students	0%	.0		-32	.0		-32	.0		-34
			Seniors	3%	.2	▽	-54	.1	▽	-42	.1	▽	-41
e.	Work with a faculty member on a research project	research	First Year Students	2%	.0		-15	.0		-15	.0		-15
			Seniors	15%	.3	▽	-31	.3	▽	-30	.2	▽	-21
f.	Complete a culminating senior experience (capstone course, senior	capstone	First Year Students	2%	.0		.01	.0		.00	.0		.03
			Seniors	40%	.4		-04	.5	▽	-29	.4		-09
<b>12. About how many of your courses at this institution have included a community-based project (service-learning)?</b>													
		servcourse	First Year Students	1.7	1.6		.10	1.7		-11	1.6		.03
			Seniors	1.8	1.7	△	.18	1.9		-09	1.8		.10
<b>13. Indicate the quality of your interactions with the following people at your institution.</b>													
a.	Students	Qlstudent	First Year Students	5.5	5.4		.10	5.4		.05	5.4		.04
			Seniors	5.8	5.6	△	.18	5.6		.14	5.6	△	.17
b.	Academic advisors	Qladvisor	First Year Students	5.5	5.3		.09	5.3		.09	5.4		.06
			Seniors	5.5	5.1	△	.22	5.4		.06	5.3		.14
c.	Faculty	Qlfaculty	First Year Students	5.6	5.3	△	.23	5.4		.15	5.4		.15
			Seniors	5.7	5.5		.13	5.6		.04	5.5		.11
d.	Student services staff (career services, student activities, housing, etc.)	Qlstaff	First Year Students	5.4	5.1		.19	5.2		.14	5.2		.12
			Seniors	5.4	4.9	▲	.31	5.0	△	.25	5.0	△	.25
e.	Other administrative staff and offices (registrar, financial aid, etc.)	Qladmin	First Year Students	5.3	5.0		.18	5.1		.11	5.2		.10
			Seniors	5.3	4.8	△	.28	5.0	△	.16	5.0	△	.17
<b>14. How much does your institution emphasize the following?</b>													
a.	Spending significant amounts of time studying and on academic work	empstudy	First Year Students	3.1	3.1		.07	3.1		.11	3.1		.06
			Seniors	3.3	3.2		.11	3.1	△	.26	3.1	△	.21
b.	Providing support to help students succeed academically	SEacademic	First Year Students	3.0	3.0		.01	3.0		-03	3.0		-04
			Seniors	3.1	2.9	△	.24	3.0	△	.18	2.9	△	.21
c.	Using learning support services (tutoring services, writing center, etc.)	SElearnsup	First Year Students	3.3	3.1		.18	3.1		.19	3.1		.18
			Seniors	3.1	2.8	△	.29	2.9	△	.24	2.9	△	.27
d.	Encouraging contact among students from different backgrounds (social,	SEdiverse	First Year Students	2.9	2.8		.18	2.8		.19	2.8		.19
			Seniors	2.8	2.6		.14	2.6		.12	2.6		.13
e.	Providing opportunities to be involved socially	SEsocial	First Year Students	3.2	2.9	△	.24	3.0	△	.22	3.0	△	.22
			Seniors	3.0	2.9		.11	2.9		.13	2.8	△	.18
f.	Providing support for your overall well-being (recreation, health care,	SEwellness	First Year Students	3.1	2.9		.20	2.9		.19	2.9		.16
			Seniors	2.9	2.7	△	.20	2.8	△	.18	2.7	△	.21
g.	Helping you manage your non-academic responsibilities (work,	SEnonacad	First Year Students	2.5	2.3	△	.23	2.4		.18	2.3		.19
			Seniors	2.2	2.0		.16	2.1		.06	2.1		.08
h.	Attending campus activities and events (performing arts, athletic	SEactivities	First Year Students	2.9	2.8		.06	2.8		.03	2.8		.07
			Seniors	2.7	2.7		.06	2.6		.11	2.5	△	.20
i.	Attending events that address important social, economic, or	SEevents	First Year Students	2.7	2.5	△	.22	2.5		.17	2.5	△	.22
			Seniors	2.5	2.3	△	.21	2.4		.09	2.3	△	.21
<b>15. To what extent do you agree or disagree with the following statements?</b>													
a.	I feel comfortable being myself at this institution.	SBmyself	First Year Students	3.4	3.2	△	.27	3.2	△	.27	3.3	△	.24
			Seniors	3.4	3.3		.12	3.3		.11	3.3		.12
b.	I feel valued by this institution.	SBvalued	First Year Students	3.2	2.9	△	.28	3.0		.20	3.0		.20

		Seniors	3.0	2.8	Δ	.23	3.0		.09	2.9		.13	
c.	I feel like part of the community at this institution.	SBcommunity	First Year Students	3.1	2.9		.18	3.0		.07	3.0		.06
			Seniors	3.0	2.9		.06	3.0		-.04	3.0		.01
<b>16. About how many hours do you spend in a typical 7-day week doing the following?</b>													
a.	Preparing for class (studying, reading, writing, doing homework or lab work,	tmprephrs	First Year Students	13.2	13.4		-.02	13.6		-.04	14.4		-.15
			Seniors	14.1	14.4		-.03	14.4		-.03	14.9		-.09
b.	Participating in co-curricular activities (organizations, campus	tmcocurrhrs	First Year Students	4.5	4.8		-.05	6.0		-.20	5.6		-.16
			Seniors	2.8	5.0	▼	-.31	5.6	▼	-.36	5.0	▼	-.30
c.	Working for pay on campus	tmworkonhrs	First Year Students	1.4	1.9		-.10	2.6	▽	-.20	2.4	▽	-.17
			Seniors	2.3	3.6	▽	-.18	3.9	▽	-.22	3.6	▽	-.18
d.	Working for pay off campus	tmworkoffhrs	First Year Students	9.8	6.8	Δ	.28	6.0	▲	.38	5.9	▲	.38
			Seniors	15.5	11.7	Δ	.30	12.7	Δ	.21	13.0	Δ	.19
	Estimated number of hours working for pay	tmworkhrs	First Year Students	11.1	8.7		.20	8.5		.22	8.3		.24
			Seniors	17.9	15.3	Δ	.19	16.6		.10	16.6		.09
e.	Doing community service or volunteer work	tmservicehrs	First Year Students	2.1	2.5		-.10	2.6		-.11	2.5		-.09
			Seniors	4.3	3.3		.17	3.6		.12	3.3		.18
f.	Relaxing and socializing (time with friends, video games, TV or videos,	tmrelaxhrs	First Year Students	10.7	12.4		-.19	12.4		-.20	12.6	▽	-.22
			Seniors	8.7	11.0	▽	-.28	10.7	▽	-.24	10.9	▽	-.27
g.	Providing care for dependents (children, parents, etc.)	tmcarehrs	First Year Students	7.2	3.1	▲	.55	3.0	▲	.59	3.1	▲	.55
			Seniors	11.0	5.4	▲	.53	6.3	▲	.41	6.3	▲	.42
h.	Commuting to campus (driving, walking, etc.)	tmcommutehrs	First Year Students	7.8	5.3	▲	.36	3.8	▲	.59	4.1	▲	.58
			Seniors	6.0	6.0		.00	5.0		.14	5.0		.15
<b>17. Of the time you spend preparing for class in a typical 7-day week, about how much is on as</b>													
		reading	First Year Students	2.8	2.6		.15	2.8		.02	2.7		.08
			Seniors	3.4	2.7	▲	.63	2.9	▲	.45	2.8	▲	.53
	(Continuous variable created by NSSE. Calculated as a proportion	tmreadinghrs	First Year Students	6.9	5.8		.20	6.3		.10	6.5		.07
			Seniors	8.9	6.4	▲	.41	7.2	Δ	.27	7.1	Δ	.30
<b>18. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>													
a.	Writing clearly and effectively	pgwrite	First Year Students	3.1	2.8	▲	.31	2.8	Δ	.29	2.8	▲	.32
			Seniors	3.1	2.9	Δ	.20	3.1		.06	3.0		.12
b.	Speaking clearly and effectively	pgspeak	First Year Students	3.0	2.6	▲	.41	2.7	▲	.34	2.7	▲	.38
			Seniors	3.0	2.9		.11	3.0		-.02	2.9		.07
c.	Thinking critically and analytically	pgthink	First Year Students	3.1	3.0		.08	3.1		.05	3.1		.04
			Seniors	3.3	3.3		.02	3.3		.01	3.3		.02
d.	Analyzing numerical and statistical information	pganalyze	First Year Students	2.7	2.8		.00	2.6		.14	2.7		.08
			Seniors	2.8	3.0	▽	-.18	2.8		.01	2.9		-.06
e.	Acquiring job- or work-related knowledge and skills	pgwork	First Year Students	2.8	2.6	Δ	.23	2.6		.18	2.6		.19
			Seniors	3.0	3.0		.01	3.0		-.03	3.0		.01
f.	Working effectively with others	pgothers	First Year Students	2.9	2.8		.14	2.9		.05	2.9		.09
			Seniors	3.0	3.1		-.05	3.1		-.10	3.1		-.02
g.	Developing or clarifying a personal code of values and ethics	pgvalues	First Year Students	2.8	2.7		.16	2.8		.04	2.7		.09
			Seniors	2.9	2.7		.14	3.0		-.06	2.9		.03
h.	Understanding people of other backgrounds (economic, racial/ethnic,	pgdiverse	First Year Students	3.0	2.8		.19	2.8		.18	2.8		.19
			Seniors	2.9	2.8		.06	2.9		-.03	2.9		.03
i.	Solving complex real-world problems	pgprobsolve	First Year Students	2.8	2.6		.16	2.7		.17	2.7		.15
			Seniors	2.7	2.9		-.13	2.9		-.15	2.9		-.14
j.	Being an informed and active citizen	pgcitizen	First Year Students	2.9	2.7	Δ	.27	2.7	Δ	.26	2.7	Δ	.27
			Seniors	2.8	2.6	Δ	.19	2.8		.05	2.7		.11
<b>18. How would you evaluate your entire educational experience at this institution?</b>													
		evalexp	First Year Students	3.1	3.1		.00	3.1		-.04	3.2		-.11
			Seniors	3.3	3.2		.10	3.2		.06	3.2		.04
<b>19. If you could start over again, would you go to the same institution you are now attending?</b>													
		sameinst	First Year Students										
			Seniors	3.1	3.1		.01	3.2		-.04	3.2		-.11
			Seniors	3.2	3.2		-.04	3.2		.00	3.2		-.08
<b>20. Do you intend to return to this institution next year?<sup>f</sup></b>													
	(Means indicate the percentage who responded "Yes.")	returnexp	First Year Students	83%	84%		-.04	86%		-.08	88%		-.14

**Effect size:** Effect size indicates practical significance. An effect size of .2 is often considered small, .5 moderate, and .8 large. A positive effect size indicates that your institution's

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