



**CENTRAL WASHINGTON UNIVERSITY**

**RESPONSES TO 2018 NATIONAL SURVEY OF STUDENT ENGAGEMENT QUESTIONS MAPPED ONTO  
NORTHWEST COMMISSION ON COLLEGES AND UNIVERSITIES STANDARDS**

**A COMPARISON OF CWU NSSE RESULTS VS PEER RESULTS ON QUESTIONS INDICATIVE OF NWCCU STANDARDS**

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## I. ABSTRACT

Central Washington University (CWU) administered the National Survey of Student Engagement (NSSE) during the Spring quarter of 2018. The NSSE provides guidelines relating some of the NSSE questions to Northwest Commission on Colleges and Universities (NWCCU) accreditation standards. Tables in this report (1) compare average CWU student responses to average responses by thirteen peers and (2) groups those responses to NSSE questions that relate to NWCCU standards.

## II. METHODOLOGY

The NSSE survey was emailed to CWU first year and senior students during the Spring 2018 quarter. The invitation email was sent on 4/9/18, the fourth reminder email was sent on 4/19/18. The survey response rate is summarized in Table 1.

**Table 1 – 2018 NSSE Response Rate**

	First Year Students		Seniors	
	CWU	Thirteen Peers *	CWU	Thirteen Peers*
Surveys Sent	2,346	27,500	2,805	36,500
Number of Responses	399	5,236	404	7,301
Response Rate	17%	19%	14%	20%

\* Note: Surveys sent for the thirteen peers were estimated from their number of responses and response rate. The response rates were rounded so the total number of surveys the 13 peers sent are approximations.

All CWU students who responded to the survey received a coupon for a discount to Jerrol's bookstore (online or in-person). Thirty CWU respondents were randomly selected for early Fall 2018 registration.

The tables below compare CWU senior and first year responses to thirteen peers. CWU tried to select the 15 closest peers as chosen by College Results Online (CRO). Note: College Results Online is an "interactive, Web tool designed to provide policymakers, counselors, parents, students, and others with information about college graduation rates for nearly any four-year college or university in the country." Thirteen of the 15 CRO peers were available to select as peers on the NSSE survey. See the appendix for a link to College Results Online and the methodology they use to select peer institutions.

The thirteen institutions that CWU selected as peers for the 2018 NSSE survey are:

Bloomsburg University of Pennsylvania (Bloomsburg, PA)	Montclair State University (Montclair, NJ)
Bridgewater State University (Bridgewater, MA)	Murray State University (Murray, KY)
Coastal Carolina University (Conway, SC)	Old Dominion University (Norfolk, VA)
Eastern Illinois University (Charleston, IL)	Saginaw Valley State University (University Center, MI)
Eastern Washington University (Cheney, WA)	University of Central Missouri (Warrensburg, MO)
Florida Gulf Coast University (Fort Myers, FL)	University of Tennessee at Chattanooga, The (Chattanooga, TN)
Marshall University (Huntington, WV)	

For most questions NSSE compares CWU to peers using a two-tailed t-test assuming unequal variances. NSSE also provides effect sizes to measure differences in means.

NSSE defines effect sizes as “...any measure of the strength of a relationship between two variables.” NSSE has developed the following scale from their data. See: [http://nsse.indiana.edu/pdf/effect\\_size\\_guide.pdf](http://nsse.indiana.edu/pdf/effect_size_guide.pdf)

Trivial	Small	Medium	Large	Very Large
0 to 0.09	0.10 to 0.29	0.3 to 0.49	0.5 to 0.69	0.7 or more

### III. EXECUTIVE SUMMARY

Benchmarking CWU student responses to thirteen peers was used to estimate the quality of CWU NSSE responses to NSSE questions that map onto NWCCU standards. On the following tables p-values of less than 0.05 are highlighted. Many of the differences in means were statistically significant assuming an alpha of 0.05. This may be due to the relatively large number of peer responses. Any effect size greater than 0.29 was highlighted. Only one question had a medium effect size or larger.

Using effect sizes, CWU benchmarks were very similar to the 13 peers. This is one indication that CWU is achieving NWCCU standards for the questions that the National Survey of Student Engagement maps onto those standards.

### IV. TABLES OF RESULTS

**Table 2 – NWCCU Standard 2.C.5 – Faculty, through well-defined structures and processes with clearly defined authority and responsibilities, exercise a major role in the design, approval, implementation, and revision of the curriculum, and have an active role in the selection of new faculty. Faculty with teaching responsibilities take collective responsibility for fostering and assessing student achievement of clearly identified learning outcomes.**

3. During the current school year, about how often have you done the following? 1=Never 2=Sometimes 3=Often 4=Very often		CWU N	CWU Mean	13 Peers Mean	CWU StDev	13 Peers StDev	t-test	Effect size	
a.	Talked about career plans with a faculty member	senior	380	2.65	2.47	.96	1.01	.001	.18
		first year	384	2.52	2.31	.87	.93	.000	.23
d.	Discussed your academic performance with a faculty member	senior	379	2.37	2.27	.90	.94	.056	.10
		first year	383	2.22	2.15	.82	.87	0.15	.08
5. During the current school year, to what extent have your instructors done the following? 1=Very little 2=Some 3=Quite a bit 4=Very much									
a.	Clearly explained course goals and requirements	senior	370	3.10	3.11	.74	.80	.834	-.01
		first year	372	3.03	3.04	.75	.78	.782	-.01
d.	Provided feedback on a draft or work in progress	senior	367	2.76	2.75	.87	.95	.925	.00
		first year	372	2.69	2.86	.89	.88	.000	-.19
e.	Provided prompt and detailed feedback on tests or completed assignments	senior	367	2.82	2.79	.86	.91	.525	.03
		first year	369	2.68	2.70	.83	.90	.699	-.02
13. Indicate the quality of your interactions with the following people at your institution. 1=Poor up to 7=Excellent									
b.	Academic advisors	senior	345	5.31	5.03	1.78	1.84	.006	.15
		first year	351	5.33	5.06	1.58	1.72	.005	.16
c.	Faculty	senior	345	5.60	5.44	1.34	1.41	.038	.12
		first year	354	5.20	5.16	1.39	1.45	.676	.02

**Table 3 – NWCCU Standard 2.C.9** The General Education component of undergraduate programs (if offered) demonstrates an integrated course of study that helps students develop the breadth and depth of intellect to become more effective learners and to prepare them for a productive life of work, citizenship, and personal fulfillment. Baccalaureate degree programs and transfer associate degree programs include a recognizable core of general education that represents an integration of basic knowledge and methodology of the humanities and fine arts, mathematical and natural sciences, and social sciences. Applied undergraduate degree and certificate programs of thirty (30) semester credits or forty-five (45) quarter credits in length contain a recognizable core of related

instruction or general education with identified outcomes in the areas of communication, computation, and human relations that align with and support program goals or intended outcomes.

<b>1. During the current school year, about how often have you done the following?</b>		CWU	CWU	13 Peers	CWU	13 Peers		Effect	
1=Never 2=Sometimes 3=Often 4=Very often		N	Mean	Mean	StDev	StDev	t-test	size	
e.	Asked another student to help you understand course material	senior	398	2.43	2.42	.89	.90	.693	.02
		first year	397	2.45	2.51	.80	.87	.124	-.08
g.	Prepared for exams by discussing or working through course material with other	senior	342	2.88	2.79	.95	.99	.109	.09
		first year	398	2.38	2.42	.91	.96	.363	-.05
h.	Worked with other students on course projects or assignments	senior	397	2.83	2.86	.88	.90	.549	-.03
		first year	395	2.45	2.58	.79	.84	.003	-.15
i.	Given a course presentation	senior	393	2.76	2.75	.94	.95	.798	.01
		first year	395	2.04	2.35	.80	.90	.000	-.34
<b>2. During the current school year, about how often have you done the following?</b>		CWU	CWU	13 Peers	CWU	13 Peers		Effect	
1=Never 2=Sometimes 3=Often 4=Very often		N	Mean	Mean	StDev	StDev	t-test	size	
a.	Combined ideas from different courses when completing assignments	senior	393	2.96	2.95	.86	.84	.743	.02
		first year	390	2.44	2.53	.79	.85	.025	-.11
b.	Connected your learning to societal problems or issues	senior	395	2.86	2.75	.85	.91	.016	.12
		first year	391	2.53	2.52	.85	.88	.840	.01
c.	Included diverse perspectives (political, religious, racial/ethnic, gender, etc.) in	senior	390	2.66	2.55	.92	.97	.025	.11
		first year	389	2.55	2.54	.83	.89	.862	.01
f.	Learned something that changed the way you understand an issue or concept	senior	381	2.96	2.90	.77	.79	.153	.08
		first year	383	2.78	2.80	.70	.79	.570	-.03
g.	Connected ideas from your courses to your prior experiences and knowledge	senior	375	3.19	3.15	.68	.73	.311	.05
		first year	384	2.97	2.97	.66	.73	.969	.00
<b>4. During the current school year, how much has your coursework emphasized the following?</b>		CWU	CWU	13 Peers	CWU	13 Peers		Effect	
1=Very little 2=Some 3=Quite a bit 4=Very much		N	Mean	Mean	StDev	StDev	t-test	size	
b.	Applying facts, theories, or methods to practical problems or new situations	senior	378	3.05	3.07	.77	.80	.714	-.02
		first year	378	2.76	2.82	.75	.83	.132	-.07
c.	Analyzing an idea, experience, or line of reasoning in depth by examining its parts	senior	374	2.95	3.01	.79	.83	.197	-.07
		first year	378	2.81	2.85	.71	.81	.261	-.05
d.	Evaluating a point of view, decision, or information source	senior	372	2.89	2.90	.81	.85	.805	-.01
		first year	378	2.86	2.89	.73	.79	.421	-.04
e.	Forming a new idea or understanding from various pieces of information	senior	372	2.99	2.91	.79	.83	.056	.10
		first year	376	2.79	2.85	.75	.80	.151	-.08
<b>6. During the current school year, about how often have you done the following?</b>		CWU	CWU	13 Peers	CWU	13 Peers		Effect	
1=Never 2=Sometimes 3=Often 4=Very often		N	Mean	Mean	StDev	StDev	t-test	size	
b.	Used numerical information to examine a real-world problem or issue	senior	359	2.41	2.37	.89	.96	.440	.04
		first year	363	2.17	2.25	.84	.91	.090	-.09
c.	Evaluated what others have concluded from numerical information	senior	360	2.42	2.35	.88	.91	.187	.07
		first year	360	2.23	2.26	.83	.88	.522	-.04
<b>8. During the current school year, about how often have you had discussions with people from the following groups?</b>									
1=Never 2=Sometimes 3=Often 4=Very often									
a.	People of a race or ethnicity other than your own	senior	357	3.07	3.06	.87	.92	.729	.02
		first year	364	2.94	3.00	.89	.91	.199	-.07
b.	People from an economic background other than your own	senior	358	3.05	3.05	.87	.88	.957	.00
		first year	363	2.99	2.98	.86	.88	.804	.01
c.	People with religious beliefs other than your own	senior	357	2.99	2.98	.90	.93	.934	.00
		first year	363	2.87	2.91	.89	.93	.384	-.05
d.	People with political views other than your own	senior	358	2.97	3.01	.90	.91	.397	-.05
		first year	363	2.83	2.96	.93	.91	.008	-.15
<b>11. Which of the following have you done or do you plan to do before you graduate</b>		CWU	CWU	13 Peers	CWU	13 Peers		Effect	
1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done or in process		N	Mean	Mean	StDev	StDev	t-test	size	
a.	Participate in an internship, co-op, field experience, student teaching, or clinical	senior	353	.400	.486	--	--	.002	-.17
		first year	360	.053	.059	--	--	.672	-.02
c.	Participate in a learning community or some other formal program where groups	senior	348	.256	.233	--	--	.324	.05
		first year	359	.128	.124	--	--	.800	.01
e.	Work with a faculty member on a research project	senior	351	.220	.212	--	--	.742	.02
		first year	357	.023	.035	--	--	.222	-.07
f.	Complete a culminating senior experience (capstone course, senior project or	senior	351	.484	.452	--	--	.242	.06
		first year	357	.013	.019	--	--	.421	-.05
<b>13. Indicate the quality of your interactions with the following people at your institution. 1=Poor up to 7=Excellent</b>									
1=Never 2=Sometimes 3=Often 4=Very often									
a.	Students	senior	344	5.62	5.49	1.27	1.37	.074	.10
		first year	355	5.04	5.25	1.42	1.40	.006	-.15
<b>14. How much does your institution emphasize the following? 1=Very little 2=Some 3=Quite a bit 4=Very much</b>									
1=Very little 2=Some 3=Quite a bit 4=Very much									
b.	Providing support to help students succeed academically	senior	344	2.90	2.87	.79	.85	.580	.03
		first year	354	2.91	3.01	.75	.83	.047	-.11

**Table 4 - NWCCU Standard 2.D.1** Consistent with the nature of its educational programs and methods of delivery, the institution creates effective learning environments with appropriate programs and services to support student learning needs.

<b>5. During the current school year, to what extent have your instructors done the following?</b>		CWU	CWU	13 Peers	CWU	13 Peers		Effect	
1=Never 2=Sometimes 3=Often 4=Very often		N	Mean	Mean	StDev	StDev	t-test	size	
a.	Clearly explained course goals and requirements	senior	370	3.10	3.11	.74	.80	.834	-.01
		first year	372	3.03	3.04	.75	.78	.782	-.01
b.	Taught course sessions in an organized way	senior	371	3.01	3.06	.77	.82	.207	-.06
		first year	371	2.95	2.96	.74	.80	.788	-.01
c.	Used examples or illustrations to explain difficult points	senior	367	2.99	3.08	.82	.82	.027	-.12
		first year	372	2.90	2.96	.80	.83	.170	-.07
d.	Provided feedback on a draft or work in progress	senior	367	2.76	2.75	.87	.95	.925	.00
		first year	372	2.69	2.86	.89	.88	.000	-.19
e.	Provided prompt and detailed feedback on tests or completed assignments	senior	367	2.82	2.79	.86	.91	.525	.03
		first year	369	2.68	2.70	.83	.90	.699	-.02
<b>11. Which of the following have you done or do you plan to do before you graduate</b>		CWU	CWU	13 Peers	CWU	13 Peers		Effect	
1=Have not decided 2=Do not plan to do 3=Plan to do 4=Done or in process		N	Mean	Mean	StDev	StDev	t-test	size	
a.	Participate in an internship, co-op, field experience, student teaching, or clinical	senior	353	.400	.486	--	--	.002	-.17
		first year	360	.053	.059	--	--	.672	-.02
c.	Participate in a learning community or some other formal program where groups	senior	348	.256	.233	--	--	.324	.05
		first year	359	.128	.124	--	--	.800	.01
d.	Participate in a study abroad program	senior	350	.088	.090	--	--	.939	.00
		first year	357	.013	.024	--	--	.166	-.09
<b>13. Indicate the quality of your interactions with the following people at your institution. 1=Poor up to 7=Excellent</b>									
b.	Academic advisors	senior	345	5.31	5.03	1.78	1.84	.006	.15
		first year	351	5.33	5.06	1.58	1.72	.005	.16
c.	Faculty	senior	345	5.60	5.44	1.34	1.41	.038	.12
		first year	354	5.20	5.16	1.39	1.45	.676	.02
d.	Student services staff (career services, student activities, housing, etc.)	senior	298	4.94	4.85	1.76	1.75	.427	.05
		first year	335	4.97	4.95	1.59	1.69	.826	.01
e.	Other administrative staff and offices (registrar, financial aid, etc.)	senior	335	5.07	4.88	1.72	1.72	.053	.11
		first year	337	4.89	4.91	1.61	1.69	.779	-.02
<b>14. How much does your institution emphasize the following? 1=Very little 2=Some 3=Quite a bit 4=Very much</b>									
b.	Providing support to help students succeed academically	senior	344	2.90	2.87	.79	.85	.580	.03
		first year	354	2.91	3.01	.75	.83	.047	-.11
f.	Providing support for your overall well-being (recreation, health care, counseling,	senior	344	2.69	2.77	.95	.93	.130	-.08
		first year	351	2.87	2.95	.84	.90	.134	-.08
h.	Attending campus activities and events (performing arts, athletic events, etc.)	senior	342	2.42	2.57	.97	.97	.007	-.15
		first year	348	2.70	2.82	.89	.92	.025	-.13
i.	Attending events that address important social, economic, or political issues	senior	344	2.32	2.36	.93	.94	.429	-.04
		first year	351	2.48	2.49	.90	.95	.847	-.01
<b>17. How much has your experience at this institution contributed to your knowledge, skills, and personal development in the following areas?</b>									
1=Very little 2=Some 3=Quite a Bit 4=Very much		CWU	CWU	13 Peers	CWU	13 Peers		Effect	
		N	Mean	Mean	StDev	StDev	t-test	size	
a.	Writing clearly and effectively	senior	341	3.06	2.98	.84	.89	.111	.09
		first year	348	2.83	2.82	.82	.85	.925	.01
b.	Speaking clearly and effectively	senior	342	2.97	2.90	.92	.92	.158	.08
		first year	346	2.47	2.69	.88	.90	.000	-.25
c.	Thinking critically and analytically	senior	342	3.30	3.23	.74	.79	.119	.09
		first year	346	3.00	3.02	.77	.81	.655	-.03
d.	Analyzing numerical and statistical information	senior	342	2.85	2.81	.94	.97	.511	.04
		first year	345	2.49	2.62	.92	.93	.012	-.14
e.	Acquiring job- or work-related knowledge and skills	senior	339	2.99	2.88	.88	.97	.035	.11
		first year	346	2.46	2.53	.93	.96	.171	-.08
f.	Working effectively with others	senior	342	3.08	3.02	.83	.89	.219	.07
		first year	345	2.69	2.80	.87	.86	.036	-.12
i.	Solving complex real-world problems	senior	342	2.84	2.79	.88	.96	.310	.05
		first year	347	2.58	2.58	.89	.93	.949	.00

**Table 5 – NWCCU Standard 2.D.3** Consistent with its mission, core themes, and characteristics, the institution recruits and admits students with the potential to benefit from its educational offerings. It orients students to ensure they understand the requirements related to their programs of study and receive timely, useful, and accurate information and advising about relevant academic requirements, including graduation and transfer policies.

<b>3. During the current school year, about how often have you done the following?</b>		CWU	CWU	13 Peers	CWU	13 Peers		Effect
1=Never 2=Sometimes 3=Often 4=Very often		N	Mean	Mean	StDev	StDev	t-test	size
a. Talked about career plans with a faculty member	senior	380	2.65	2.47	.96	1.01	.001	.18
	first year	384	2.52	2.31	.87	.93	.000	.23
d. Discussed your academic performance with a faculty member	senior	379	2.37	2.27	.90	.94	.056	.10
	first year	383	2.22	2.15	.82	.87	.154	.08
<b>5. During the current school year, to what extent have your instructors done the following?</b> 1=Very little 2=Some 3=Quite a bit 4=Very much								
d. Provided feedback on a draft or work in progress	senior	367	2.76	2.75	.87	.95	.925	.00
	first year	372	2.69	2.86	.89	.88	.000	-.19
<b>13. Indicate the quality of your interactions with the following people at your institution.</b> 1=Poor up to 7=Excellent								
b. Academic advisors	senior	345	5.31	5.03	1.78	1.84	.006	.15
	first year	351	5.33	5.06	1.58	1.72	.005	.16
<b>14. How much does your institution emphasize the following?</b> 1=Very little 2=Some 3=Quite a bit 4=Very much								
b. Providing support to help students succeed academically	senior	344	2.90	2.87	.79	.85	.580	.03
	first year	354	2.91	3.01	.75	.83	.047	-.11

**Table 6 – NWCCU Standard 2.D.10** The institution designs, maintains, and evaluates a systematic and effective program of academic advisement to support student development and success. Personnel responsible for advising students are knowledgeable of the curriculum, program requirements, and graduation requirements and are adequately prepared to successfully fulfill their responsibilities. Advising requirements and responsibilities are defined, published, and made available to students.

<b>13. Indicate the quality of your interactions with the following people at your institution.</b>		CWU	CWU	13 Peers	CWU	13 Peers		Effect
1=Poor up to 7=Excellent		N	Mean	Mean	StDev	StDev	t-test	size
a. Students	senior	344	5.62	5.49	1.27	1.37	.074	.10
	first year	355	5.04	5.25	1.42	1.40	.006	-.15
b. Academic advisors	senior	345	5.31	5.03	1.78	1.84	.006	.15
	first year	351	5.33	5.06	1.58	1.72	.005	.16
c. Faculty	senior	345	5.60	5.44	1.34	1.41	.038	.12
	first year	354	5.20	5.16	1.39	1.45	.676	.02
d. Student services staff (career services, student activities, housing, etc.)	senior	298	4.94	4.85	1.76	1.75	.427	.05
	first year	335	4.97	4.95	1.59	1.69	.826	.01
e. Other administrative staff and offices (registrar, financial aid, etc.)	senior	335	5.07	4.88	1.72	1.72	.053	.11
	first year	337	4.89	4.91	1.61	1.69	.779	-.02
<b>14. How much does your institution emphasize the following?</b> 1=Very little 2=Some 3=Quite a bit 4=Very much								
b. Providing support to help students succeed academically	senior	344	2.90	2.87	.79	.85	.580	.03
	first year	354	2.91	3.01	.75	.83	.047	-.11

**Table 7 – NWCCU Standard 2.D.11** Co-curricular activities are consistent with the institution’s mission, core themes, programs, and services and are governed appropriately.

11. Which of the following have you done or do you plan to do before you graduate		CWU N	CWU Mean	13 Peers Mean	CWU StDev	13 Peers StDev	t-test	Effect size
1=Poor up to 7=Excellent								
a. Participate in an internship, co-op, field experience, student teaching, or clinical placement	senior	353	.400	.486	--	--	.002	-.17
	first year	360	.053	.059	--	--	.672	-.02
c. Participate in a learning community or some other formal program where groups of students take two or more classes together	senior	348	.256	.233	--	--	.324	.05
	first year	359	.128	.124	--	--	.800	.01
d. Participate in a study abroad program	senior	350	.088	.090	--	--	.939	.00
	first year	357	.013	.024	--	--	.166	-.09
e. Work with a faculty member on a research project	senior	351	.220	.212	--	--	.742	.02
	first year	357	.023	.035	--	--	.222	-.07

**Table 8 – NWCCU Standard 2.E.1** Consistent with its mission and core themes, the institution holds or provides access to library and information resources with an appropriate level of currency, depth, and breadth to support the institution’s mission, core themes, programs, and services, wherever offered and however delivered.

14. How much does your institution emphasize the following?		CWU N	CWU Mean	13 Peers Mean	CWU StDev	13 Peers StDev	t-test	Effect size
1=Very little 2=Some 3=Quite a bit 4=Very much								
b. Providing support to help students succeed academically	senior	344	2.90	2.87	.79	.85	.580	.03
	first year	354	2.91	3.01	.75	.83	.047	-.11

**Table 9 – NWCCU Standard 2.G.5** Consistent with its mission, core themes, and characteristics, the institution has appropriate and adequate technology systems and infrastructure to support its management and operational functions, academic programs, and support services, wherever offered and however delivered.

6. During the current school year, about how often have you done the following?		CWU N	CWU Mean	13 Peers Mean	CWU StDev	13 Peers StDev	t-test	Effect size
1=Never 2=Sometimes 3=Often 4=Very often								
b. Used numerical information to examine a real-world problem or issue	senior	359	2.41	2.37	.89	.96	.440	.04
	first year	363	2.17	2.25	.84	.91	.090	-.09
c. Evaluated what others have concluded from numerical information	senior	360	2.42	2.35	.88	.91	.187	.07
	first year	360	2.23	2.26	.83	.88	.522	-.04
14. How much does your institution emphasize the following? 1=Very little 2=Some 3=Quite a bit 4=Very much								
b. Providing support to help students succeed academically	senior	344	2.90	2.87	.79	.85	.580	.03
	first year	354	2.91	3.01	.75	.83	.047	-.11

**Table 10 – NWCCU Standard 2.G.6** The institution provides appropriate instruction and support for faculty, staff, students, and administrators in the effective use of technology and technology systems related to its programs, services, and institutional operations.

6. During the current school year, about how often have you done the following?		CWU N	CWU Mean	13 Peers Mean	CWU StDev	13 Peers StDev	t-test	Effect size
1=Never 2=Sometimes 3=Often 4=Often								
b. Used numerical information to examine a real-world problem or issue	senior	359	2.41	2.37	.89	.96	.440	.04
	first year	363	2.17	2.25	.84	.91	.090	-.09
c. Evaluated what others have concluded from numerical information	senior	360	2.42	2.35	.88	.91	.187	.07
	first year	360	2.23	2.26	.83	.88	.522	-.04

**Table 11 – NWCCU Standard 2.D.12** If the institution operates auxiliary services (such as student housing, food service, and bookstore); they support the institution’s mission, contribute to the intellectual climate of the campus community, and enhance the quality of the learning environment. Students, faculty, staff, and administrators have opportunities for input regarding these services.

13. Indicate the quality of your interactions with the following people at your institution.		CWU	CWU	13 Peers	CWU	13 Peers		Effect
1=Poor up to 7=Excellent		N	Mean	Mean	StDev	StDev	t-test	size
d. Student services staff (career services, student activities, housing, etc.)	senior	298	4.94	4.85	1.76	1.75	.427	.05
	first year	335	4.97	4.95	1.59	1.69	.826	.01
<b>15. About how many hours do you spend in a typical 7-day week doing the following?</b>								
b. Participating in co-curricular activities (organizations, campus publications,	senior	341	4.08	4.32	5.79	6.68	.473	-.04
	first year	349	4.39	5.42	5.97	6.92	<b>.003</b>	-.15

### APPENDIX

1. The 2018 NSSE codebook contains the question stems, leaves, and scales for all questions on the survey. See [http://nsse.indiana.edu/2018\\_Institutional\\_Report/data\\_codebooks/NSSE%202018%20Codebook.pdf](http://nsse.indiana.edu/2018_Institutional_Report/data_codebooks/NSSE%202018%20Codebook.pdf)
2. “Contextualizing NSSE Effect Sizes: Empirical Analysis and Interpretation of Benchmark Comparisons.” See: [http://nsse.indiana.edu/pdf/effect\\_size\\_guide.pdf](http://nsse.indiana.edu/pdf/effect_size_guide.pdf)
3. NSSE 2018 Accreditation Toolkit for the NWCCU: [http://nsse.indiana.edu/institute/documents/accred/2018/NWCCU\\_Toolkit\\_2018.pdf](http://nsse.indiana.edu/institute/documents/accred/2018/NWCCU_Toolkit_2018.pdf)
4. This page details how College Results Online identifies “Similar Institutions.” Eleven weighted variables are used to choose similar institutions and then twelve “filters” are used to remove dissimilar institutions from a group. <http://collegeresults.org/aboutthedata.aspx#section-5>