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# NSSE 2022 Topical Module Report

## Career & Workforce Preparation

Missouri State University

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This module represents a collaboration between NSSE and Strada Education Network to assess how the college experience prepares students for their future. Questions address institutional contributions to students' career plans, influences on their goals, confidence in work-related skills, career exploration in the curriculum, and use of career resources and services.

Comparison group details are in the online Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface. A PDF copy is also saved in your report download folder.

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## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
<b>1. To what extent do the following apply to you?</b>										
a. You have a clear idea of your career plans	CWPidea	0	Not at all	20	3	581	4	<b>2.7</b>	2.7	-.02
		1	Very little	52	9	1,602	9			
		2	Some	144	28	4,554	26			
		3	Quite a bit	183	33	5,562	32			
		4	Very much	153	27	4,886	29			
			Total	552	100	17,185	100			
b. Your experience at this institution has helped clarify your career plans	CWPclarify	0	Not at all	30	7	916	6	<b>2.4</b>	2.5	-.03
		1	Very little	56	10	2,088	12			
		2	Some	198	36	5,743	33			
		3	Quite a bit	166	30	5,150	30			
		4	Very much	96	17	3,142	20			
			Total	546	100	17,039	100			
c. What you are learning at this institution is relevant to your career plans	CWPrelevant	0	Not at all	5	1	344	2	<b>2.8</b>	2.9	-.07
		1	Very little	41	7	991	6			
		2	Some	162	31	4,393	26			
		3	Quite a bit	191	34	6,188	36			
		4	Very much	151	28	5,164	31			
			Total	550	100	17,080	100			
d. You know where to go with questions about your career plans or further education	CWPquestions	0	Not at all	12	3	655	4	<b>2.8</b>	2.7	.07
		1	Very little	47	8	1,650	10			
		2	Some	136	25	4,416	26			
		3	Quite a bit	202	36	5,498	32			
		4	Very much	151	28	4,810	29			
			Total	548	100	17,029	100			
e. You can describe the knowledge, skills, and experiences that are necessary for your career plans	CWPdescribe	0	Not at all	8	2	425	3	<b>2.7</b>	2.7	-.03
		1	Very little	41	9	1,433	8			
		2	Some	168	30	4,952	29			
		3	Quite a bit	217	39	6,071	35			
		4	Very much	112	21	4,135	25			
			Total	546	100	17,016	100			
f. You have received supportive feedback from faculty or other advisors about your career plans	CWPfeedback	0	Not at all	17	3	1,263	8	<b>2.5</b>	2.4	.06
		1	Very little	73	14	2,270	13			
		2	Some	160	30	4,853	28			
		3	Quite a bit	187	33	5,052	29			
		4	Very much	111	19	3,552	22			
			Total	548	100	16,990	100			
<b>2. To what extent have the following influenced your career plans?</b>										
a. Interest or passion for the work	CWPinterest	0	Not at all	3	1	247	2	<b>3.1</b>	3.1	.02
		1	Very little	16	3	636	4			
		2	Some	91	18	2,909	17			
		3	Quite a bit	212	37	6,006	35			
		4	Very much	214	39	6,971	41			
		—	Not applicable	11	2	206	1			
			Total	547	100	16,975	100			

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
b. Fit for your skills and abilities	CWPrfit	0	Not at all	1	0	166	1	<b>3.0</b>	3.0	.00
		1	Very little	13	2	597	4			
		2	Some	122	22	3,603	21			
		3	Quite a bit	235	44	6,694	38			
		4	Very much	165	29	5,689	34			
		—	Not applicable	13	3	201	1			
Total				549	100	16,950	100			
c. Advice from family or friends	CWPrfamily	0	Not at all	34	8	874	5	<b>2.5</b>	2.6	-.05
		1	Very little	56	11	1,958	12			
		2	Some	152	27	4,713	28			
		3	Quite a bit	167	30	5,082	29			
		4	Very much	132	23	4,029	24			
		—	Not applicable	9	2	305	2			
Total				550	100	16,961	100			
d. Advice from a high school teacher or counselor	CWPrhighschool	0	Not at all	93	18	3,281	20	<b>2.0</b>	1.9	.05
		1	Very little	106	18	3,193	18			
		2	Some	128	24	4,042	24			
		3	Quite a bit	119	21	2,986	17			
		4	Very much	82	15	2,511	15			
		—	Not applicable	22	4	940	6			
Total				550	100	16,953	100			
e. Interactions with a faculty member or academic advisor	CWPradvisor	0	Not at all	62	13	2,322	14	<b>2.1</b>	2.0	.03
		1	Very little	106	21	3,097	18			
		2	Some	146	26	4,922	28			
		3	Quite a bit	139	24	3,575	21			
		4	Very much	84	15	2,374	14			
		—	Not applicable	13	2	663	4			
Total				550	100	16,953	100			
f. Interactions with career coach or career advisor	CWPrcoach <i>(Comparison data are limited to NSSE 2022.)</i>	0	Not at all	130	24	4,049	24	<b>1.6</b>	1.6	.00
		1	Very little	95	19	3,005	17			
		2	Some	104	19	3,307	19			
		3	Quite a bit	102	17	2,176	13			
		4	Very much	53	9	1,746	11			
		—	Not applicable	65	11	2,643	15			
Total				549	100	16,926	100			
g. Co-curricular activities (student organizations or clubs, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	CWPrcocurr	0	Not at all	136	25	4,151	25	<b>1.7</b>	1.6	.07
		1	Very little	79	16	2,512	14			
		2	Some	118	22	3,341	19			
		3	Quite a bit	106	19	2,379	14			
		4	Very much	60	11	1,793	11			
		—	Not applicable	50	8	2,740	18			
Total				549	100	16,916	100			

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
h. Internship, co-op, field experience, student teaching, or clinical placement	CWPintern	0	Not at all	137	25	3,913	24	<b>1.6</b>	1.6	-.02
		1	Very little	72	15	1,935	11			
		2	Some	73	14	2,622	15			
		3	Quite a bit	81	15	2,013	12			
		4	Very much	49	9	1,639	10			
		—	Not applicable	136	23	4,771	28			
Total				548	100	16,893	100			
i. Work experience (on- or off-campus job or prior employment)	CWPwork	0	Not at all	109	20	3,202	19	<b>2.0</b>	2.0	.01
		1	Very little	71	13	2,100	12			
		2	Some	119	22	3,478	20			
		3	Quite a bit	104	18	2,858	17			
		4	Very much	88	17	2,662	17			
		—	Not applicable	59	10	2,605	16			
Total				550	100	16,905	100			
j. Career fairs, workshops, or course-based exploration of career options	CWPfairs	0	Not at all	132	24	4,094	25	<b>1.6</b>	1.5	.03
		1	Very little	95	18	2,698	15			
		2	Some	135	26	3,535	20			
		3	Quite a bit	76	12	2,087	12			
		4	Very much	48	9	1,355	8			
		—	Not applicable	65	11	3,108	19			
Total				551	100	16,877	100			
k. Expected availability of jobs in the field	CWPjobs	0	Not at all	59	12	2,087	13	<b>2.3</b>	2.2	.03
		1	Very little	62	13	2,005	12			
		2	Some	150	27	4,674	27			
		3	Quite a bit	153	27	4,110	24			
		4	Very much	101	17	2,829	17			
		—	Not applicable	25	4	1,163	8			
Total				550	100	16,868	100			
l. Potential salary or earnings	CWPsalary	0	Not at all	54	10	1,524	9	<b>2.4</b>	2.4	-.05
		1	Very little	61	11	1,897	11			
		2	Some	149	27	4,554	26			
		3	Quite a bit	159	29	4,537	27			
		4	Very much	109	20	3,661	22			
		—	Not applicable	17	3	707	5			
Total				549	100	16,880	100			
<b>3. How much confidence do you have in your ability to do the following?</b>										
a. Demonstrate effective work habits (punctuality, working productively with others, time and workload management, etc.)	CWP habits	0	Not at all	0	0	171	1	<b>3.1</b>	3.1	.07
		1	Very little	17	4	648	4			
		2	Some	95	17	3,210	20			
		3	Quite a bit	217	39	6,159	35			
		4	Very much	216	39	6,480	39			
		—	Not applicable	1	0	137	1			
Total				546	100	16,805	100			

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
b. Network with alumni or professionals to make potential career connections	CWPnetwork	0	Not at all	29	5	1,197	7	<b>2.3</b>	2.3	.01
		1	Very little	112	19	2,799	17			
		2	Some	173	33	5,458	32			
		3	Quite a bit	139	26	3,879	22			
		4	Very much	83	16	2,866	18			
		—	Not applicable	8	1	578	4			
Total				544	100	16,777	100			
c. Communicate your knowledge, skills, and experiences to potential employers	CWPcommunicate	0	Not at all	9	2	451	3	<b>2.8</b>	2.7	.07
		1	Very little	42	7	1,305	8			
		2	Some	161	29	4,799	28			
		3	Quite a bit	188	34	5,639	33			
		4	Very much	141	28	4,286	26			
		—	Not applicable	3	1	274	2			
Total				544	100	16,754	100			
d. Use career-specific technology (devices, programs, or tools used by those in the field)	CWPtech	0	Not at all	7	1	531	3	<b>2.8</b>	2.7	.06
		1	Very little	50	9	1,502	9			
		2	Some	154	27	4,837	28			
		3	Quite a bit	196	35	5,319	31			
		4	Very much	130	26	4,202	26			
		—	Not applicable	7	1	357	2			
Total				544	100	16,748	100			
e. Work effectively with people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	CWPdiverse	0	Not at all	2	0	188	1	<b>3.2</b>	3.3	-.06
		1	Very little	18	4	485	3			
		2	Some	79	16	2,291	14			
		3	Quite a bit	202	36	5,414	32			
		4	Very much	240	44	8,172	49			
		—	Not applicable	2	0	191	1			
Total				543	100	16,741	100			
f. Address ethical issues you might face in your career	CWPethics	0	Not at all	5	1	333	2	<b>2.9</b>	2.9	-.02
		1	Very little	31	6	873	5			
		2	Some	139	25	3,797	23			
		3	Quite a bit	196	35	5,778	33			
		4	Very much	165	32	5,681	34			
		—	Not applicable	5	1	265	2			
Total				541	100	16,727	100			
<b>4. In your courses at this institution, about how often have you done the following?</b>										
a. Analyzed a case, scenario, or simulation of a real-life situation	CWPanalyze	1	Never	50	9	1,408	9	<b>2.7</b>	2.8	-.08
		2	Sometimes	183	34	5,120	30			
		3	Often	200	37	6,244	37			
		4	Very often	107	20	3,894	24			
		Total				540	100			
b. Researched a career interest, a potential employer, or the job market	CWPresearch	1	Never	112	22	3,904	23	<b>2.4</b>	2.4	.00
		2	Sometimes	182	33	5,403	33			
		3	Often	153	29	4,522	27			
		4	Very often	90	16	2,820	17			
		Total				537	100			

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
c. Learned about a career or industry from practicing professionals	CWPpractice	1	Never	114	21	3,423	21	<b>2.4</b>	2.4	-.07
		2	Sometimes	182	34	5,465	33			
		3	Often	166	32	4,858	29			
		4	Very often	76	13	2,929	18			
		Total		538	100	16,675	100			
<b>5. Which of the following have you done or do you plan to do at this institution before you graduate (whether in person or online)?<sup>l</sup></b>										
a. Take a career exploration, planning, or development course	CWPcourse (Means indicate the percentage who responded "Done or in progress.")		Have not decided	137	25	4,214	26	<b>9%</b>	12% *	-0.09
			Do not plan to do	124	24	2,874	17			
			Plan to do	227	42	7,424	44			
			Done or in progress	52	9	2,103	12			
		Total		540	100	16,615	100			
b. Complete a career profile or self-assessment to identify occupations that match your strengths and interests	CWPprofile (Means indicate the percentage who responded "Done or in progress.")		Have not decided	96	18	3,100	19	<b>15%</b>	19% **	-0.12
			Do not plan to do	107	20	2,392	14			
			Plan to do	253	47	7,770	47			
			Done or in progress	83	15	3,315	19			
		Total		539	100	16,577	100			
c. Attend a talk, panel discussion, or workshop about careers	CWPtalk (Means indicate the percentage who responded "Done or in progress.")		Have not decided	123	22	3,638	23	<b>11%</b>	14% *	-0.09
			Do not plan to do	106	20	2,478	15			
			Plan to do	253	48	8,033	48			
			Done or in progress	56	11	2,422	14			
		Total		538	100	16,571	100			
d. Discuss your career interests with a faculty member	CWPfaculty (Means indicate the percentage who responded "Done or in progress.")		Have not decided	60	12	2,278	15	<b>27%</b>	26%	.01
			Do not plan to do	44	9	1,256	8			
			Plan to do	283	52	8,411	50			
			Done or in progress	152	27	4,630	26			
		Total		539	100	16,575	100			
e. Interview or shadow someone in a career that you are considering	CWPinterview (Means indicate the percentage who responded "Done or in progress.")		Have not decided	68	13	2,719	17	<b>12%</b>	12%	.01
			Do not plan to do	36	7	1,019	7			
			Plan to do	365	67	10,821	63			
			Done or in progress	70	12	2,024	12			
		Total		539	100	16,583	100			
f. Participate in a major- or career-related co-curricular activity (student organization, professional or honor society, etc.)	CWPmajor (Means indicate the percentage who responded "Done or in progress.")		Have not decided	103	18	4,038	25	<b>16%</b>	14%	.06
			Do not plan to do	51	9	1,783	12			
			Plan to do	293	57	8,301	49			
			Done or in progress	91	16	2,442	14			
		Total		538	100	16,564	100			
g. Use resources and information (database or other digital tools, videos, guides, books, etc.) from career services	CWPresources (Means indicate the percentage who responded "Done or in progress.")		Have not decided	119	22	3,712	22	<b>11%</b>	15% *	-0.11
			Do not plan to do	65	12	1,662	10			
			Plan to do	294	56	8,743	53			
			Done or in progress	59	11	2,418	15			
		Total		537	100	16,535	100			
h. Meet with career services staff to explore your interests and future plans	CWPstaff (Means indicate the percentage who responded "Done or in progress.")		Have not decided	111	21	3,640	22	<b>9%</b>	11%	-0.06
			Do not plan to do	81	15	1,855	12			
			Plan to do	291	54	9,220	55			
			Done or in progress	54	9	1,816	11			
		Total		537	100	16,531	100			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## First-Year Students

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
i. Get help with your résumé	CWPresume  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	65	12	2,077	13	<b>15%</b>	20% **	-0.14
			Do not plan to do	49	9	1,351	9			
			Plan to do	338	64	9,572	57			
			Done or in progress	84	15	3,557	20			
			Total	536	100	16,557	100			
j. Participate in a mock or practice interview	CWPmock  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	127	23	3,650	22	<b>5%</b>	12% ***	-0.24
			Do not plan to do	84	17	2,335	15			
			Plan to do	295	55	8,577	50			
			Done or in progress	30	5	1,973	12			
			Total	536	100	16,535	100			
k. Participate in a career fair	CWPcareerfair  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	120	21	3,898	24	<b>13%</b>	14%	-0.02
			Do not plan to do	87	17	2,268	15			
			Plan to do	262	49	7,900	47			
			Done or in progress	64	13	2,476	14			
			Total	533	100	16,542	100			
l. Network with alumni or professionals in a field related to your career interests	CWPalumni  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	127	23	3,822	24	<b>7%</b>	9%	-0.08
			Do not plan to do	62	11	1,369	9			
			Plan to do	311	59	9,766	58			
			Done or in progress	36	7	1,535	9			
			Total	536	100	16,492	100			
<b>6. If you are currently working for pay, to what extent is this work related to your career plans?</b>										
	CWPworkpay							<b>1.4</b>	1.6 *	-0.11
	0	Not at all	130	24	3,481	21				
	1	Very little	83	16	1,870	11				
	2	Some	59	11	1,956	12				
	3	Quite a bit	46	8	1,172	7				
	4	Very much	43	9	1,455	10				
	—	Not working for pay	174	33	6,451	39				
		Total	535	100	16,385	100				

### 7. Is there anything this institution could do better to help students develop their career plans or gain work-related skills? Please describe.

This final question asked students to respond in an open text box. Comments were recorded for 78 first-year students and 163 seniors. Responses are provided in your NSSE22 Student Comments Report and in a separate SPSS data file.

*These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.*



## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
<b>1. To what extent do the following apply to you?</b>										
a. You have a clear idea of your career plans	CWPidea	0	Not at all	25	3	662	3	<b>3.0</b>	3.0	.04
		1	Very little	43	5	1,433	6			
		2	Some	182	20	4,980	21			
		3	Quite a bit	254	29	7,259	30			
		4	Very much	375	42	9,362	41			
			Total	879	100	23,696	100			
b. Your experience at this institution has helped clarify your career plans	CWPclarify	0	Not at all	45	6	1,258	6	<b>2.7</b>	2.7	.03
		1	Very little	72	8	2,176	9			
		2	Some	213	25	6,143	26			
		3	Quite a bit	291	33	7,157	30			
		4	Very much	255	29	6,808	30			
			Total	876	100	23,542	100			
c. What you are learning at this institution is relevant to your career plans	CWPrelevant	0	Not at all	11	1	355	2	<b>3.1</b>	3.1	-.02
		1	Very little	34	4	927	4			
		2	Some	163	19	4,443	19			
		3	Quite a bit	298	34	7,844	33			
		4	Very much	373	41	10,054	43			
			Total	879	100	23,623	100			
d. You know where to go with questions about your career plans or further education	CWPquestions	0	Not at all	30	4	1,101	5	<b>2.8</b>	2.8	.03
		1	Very little	68	8	2,033	9			
		2	Some	200	23	5,155	22			
		3	Quite a bit	271	31	7,028	29			
		4	Very much	308	34	8,245	35			
			Total	877	100	23,562	100			
e. You can describe the knowledge, skills, and experiences that are necessary for your career plans	CWPdescribe	0	Not at all	14	2	418	2	<b>3.1</b>	3.1	.03
		1	Very little	36	4	957	4			
		2	Some	144	17	4,463	19			
		3	Quite a bit	346	40	8,620	36			
		4	Very much	341	38	9,111	39			
			Total	881	100	23,569	100			
f. You have received supportive feedback from faculty or other advisors about your career plans	CWPfeedback	0	Not at all	55	6	1,957	9	<b>2.8</b>	2.6 ***	.14 △
		1	Very little	78	9	2,546	11			
		2	Some	167	20	5,448	23			
		3	Quite a bit	283	32	6,372	26			
		4	Very much	298	33	7,206	30			
			Total	881	100	23,529	100			
<b>2. To what extent have the following influenced your career plans?</b>										
a. Interest or passion for the work	CWPinterest	0	Not at all	16	2	326	2	<b>3.2</b>	3.3	-.04
		1	Very little	29	3	644	3			
		2	Some	109	14	3,182	14			
		3	Quite a bit	289	33	7,609	32			
		4	Very much	433	48	11,505	49			
		—	Not applicable	5	1	245	1			
			Total	881	100	23,511	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	Mean
b. Fit for your skills and abilities	CWPFit	0	Not at all	8	1	208	1	<b>3.2</b>	3.2	-.01
		1	Very little	24	3	489	2			
		2	Some	125	15	3,491	15			
		3	Quite a bit	326	36	8,831	37			
		4	Very much	391	44	10,237	44			
		—	Not applicable	7	1	226	1			
Total				881	100	23,482	100			
c. Advice from family or friends	CWPFamily	0	Not at all	47	6	1,515	7	<b>2.6</b>	2.5	.03
		1	Very little	100	11	2,759	12			
		2	Some	262	29	6,579	28			
		3	Quite a bit	223	25	6,067	25			
		4	Very much	236	27	6,005	26			
		—	Not applicable	12	1	555	3			
Total				880	100	23,480	100			
d. Advice from a high school teacher or counselor	CWPhighschool	0	Not at all	259	30	6,710	28	<b>1.6</b>	1.6	.01
		1	Very little	158	18	4,040	17			
		2	Some	149	17	4,041	17			
		3	Quite a bit	117	13	2,636	11			
		4	Very much	123	14	2,983	13			
		—	Not applicable	75	8	3,067	14			
Total				881	100	23,477	100			
e. Interactions with a faculty member or academic advisor	CWPAdvisor	0	Not at all	99	11	3,096	14	<b>2.3</b>	2.2 *	.08
		1	Very little	138	16	3,468	15			
		2	Some	223	25	6,063	26			
		3	Quite a bit	220	25	5,085	20			
		4	Very much	180	20	4,439	19			
		—	Not applicable	20	2	1,310	6			
Total				880	100	23,461	100		△	
f. Interactions with career coach or career advisor	CWPcoach <i>(Comparison data are limited to NSSE 2022.)</i>	0	Not at all	280	31	6,589	28	<b>1.5</b>	1.6	-.02
		1	Very little	130	16	3,537	15			
		2	Some	135	16	3,584	15			
		3	Quite a bit	94	11	2,527	11			
		4	Very much	108	13	2,725	12			
		—	Not applicable	133	15	4,504	19			
Total				880	100	23,466	100			
g. Co-curricular activities (student organizations or clubs, campus publications, student government, fraternity or sorority, intercollegiate or intramural sports, etc.)	CWPocurr	0	Not at all	244	28	6,321	28	<b>1.6</b>	1.6	.04
		1	Very little	109	13	2,768	11			
		2	Some	147	17	3,632	15			
		3	Quite a bit	115	13	2,782	11			
		4	Very much	98	12	2,616	11			
		—	Not applicable	165	18	5,310	24			
Total				878	100	23,429	100			

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	
				Count	%	Count	%	Mean	Mean	Effect size <sup>d</sup>
h. Internship, co-op, field experience, student teaching, or clinical placement	CWPintern	0	Not at all	139	16	3,711	17	<b>2.4</b>	2.3 *	.09
		1	Very little	48	6	1,629	7			
		2	Some	136	16	3,431	14			
		3	Quite a bit	186	21	4,390	17			
		4	Very much	231	26	5,618	23			
		—	Not applicable	138	15	4,608	21			
Total				878	100	23,387	100			
i. Work experience (on- or off-campus job or prior employment)	CWPwork	0	Not at all	79	9	2,268	10	<b>2.8</b>	2.7 **	.10
		1	Very little	51	6	1,845	8			
		2	Some	156	17	4,496	19			
		3	Quite a bit	241	27	5,391	22			
		4	Very much	314	36	7,528	33			
		—	Not applicable	37	4	1,875	9			
Total				878	100	23,403	100			
j. Career fairs, workshops, or course-based exploration of career options	CWPfairs	0	Not at all	260	29	6,149	26	<b>1.6</b>	1.6	-.01
		1	Very little	117	14	3,395	14			
		2	Some	159	19	4,298	18			
		3	Quite a bit	113	13	2,664	11			
		4	Very much	88	11	2,427	11			
		—	Not applicable	142	15	4,460	20			
Total				879	100	23,393	100			
k. Expected availability of jobs in the field	CWPjobs	0	Not at all	92	10	2,713	12	<b>2.5</b>	2.4	.05
		1	Very little	81	9	2,226	9			
		2	Some	235	27	6,048	25			
		3	Quite a bit	238	27	5,767	24			
		4	Very much	196	23	5,163	23			
		—	Not applicable	36	4	1,466	7			
Total				878	100	23,383	100			
l. Potential salary or earnings	CWPsalary	0	Not at all	84	9	2,260	10	<b>2.4</b>	2.5	-.04
		1	Very little	114	13	2,545	10			
		2	Some	246	27	6,038	25			
		3	Quite a bit	215	25	5,927	25			
		4	Very much	193	24	5,653	25			
		—	Not applicable	24	3	979	5			
Total				876	100	23,402	100			
<b>3. How much confidence do you have in your ability to do the following?</b>										
a. Demonstrate effective work habits (punctuality, working productively with others, time and workload management, etc.)	CWP habits	0	Not at all	9	1	147	1	<b>3.4</b>	3.4	.01
		1	Very little	13	2	392	2			
		2	Some	70	8	2,374	10			
		3	Quite a bit	275	31	7,082	30			
		4	Very much	504	57	13,131	57			
		—	Not applicable	2	0	171	1			
Total				873	100	23,297	100			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	Mean
b. Network with alumni or professionals to make potential career connections	CWPnetwork	0	Not at all	58	7	1,544	7	<b>2.5</b>	2.5	.02
		1	Very little	105	11	2,995	13			
		2	Some	249	29	6,569	28			
		3	Quite a bit	243	28	5,534	23			
		4	Very much	203	24	5,902	26			
		—	Not applicable	17	2	752	4			
Total				875	100	23,296	100			
c. Communicate your knowledge, skills, and experiences to potential employers	CWPcommunicate	0	Not at all	8	1	321	2	<b>3.1</b>	3.0	.06
		1	Very little	27	3	956	4			
		2	Some	165	19	4,714	20			
		3	Quite a bit	334	38	8,173	34			
		4	Very much	338	39	8,833	38			
		—	Not applicable	1	0	287	1			
Total				873	100	23,284	100			
d. Use career-specific technology (devices, programs, or tools used by those in the field)	CWPtech	0	Not at all	11	1	408	2	<b>3.0</b>	3.0	-.02
		1	Very little	46	5	1,076	5			
		2	Some	175	20	4,845	21			
		3	Quite a bit	329	37	7,861	33			
		4	Very much	308	35	8,655	38			
		—	Not applicable	6	1	401	2			
Total				875	100	23,246	100			
e. Work effectively with people of other backgrounds (economic, racial/ethnic, political, religious, nationality, etc.)	CWPdiverse	0	Not at all	10	1	174	1	<b>3.4</b>	3.4 *	-.07 ▽
		1	Very little	7	1	368	2			
		2	Some	92	11	2,207	10			
		3	Quite a bit	294	34	6,951	30			
		4	Very much	465	53	13,310	57			
		—	Not applicable	5	1	247	1			
Total				873	100	23,257	100			
f. Address ethical issues you might face in your career	CWPethics	0	Not at all	11	2	253	1	<b>3.2</b>	3.2	-.03
		1	Very little	23	3	698	3			
		2	Some	138	16	3,772	16			
		3	Quite a bit	328	37	7,833	33			
		4	Very much	369	43	10,361	45			
		—	Not applicable	5	1	318	2			
Total				874	100	23,235	100			
<b>4. In your courses at this institution, about how often have you done the following?</b>										
a. Analyzed a case, scenario, or simulation of a real-life situation	CWPanalyze	1	Never	28	3	833	4	<b>3.2</b>	3.1	.04
		2	Sometimes	145	17	4,550	20			
		3	Often	331	38	8,062	35			
		4	Very often	372	42	9,761	41			
		Total				876	100			
b. Researched a career interest, a potential employer, or the job market	CWPresearch	1	Never	86	10	3,585	16	<b>2.8</b>	2.7 ***	.17 △
		2	Sometimes	228	26	6,818	29			
		3	Often	288	33	6,382	27			
		4	Very often	270	31	6,391	28			
		Total				872	100			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
c. Learned about a career or industry from practicing professionals	CWPpractice	1	Never	67	8	2,668	12	<b>2.9</b>	2.8 ***	.16
		2	Sometimes	221	26	6,838	30			
		3	Often	297	34	6,897	29			
		4	Very often	289	33	6,785	29			
		Total		874	100	23,188	100			
<b>5. Which of the following have you done or do you plan to do at this institution before you graduate (whether in person or online)?<sup>j</sup></b>										
a. Take a career exploration, planning, or development course	CWPcourse (Means indicate the percentage who responded "Done or in progress.")		Have not decided	81	9	3,226	15	<b>28%</b>	24% **	.10
			Do not plan to do	408	47	10,202	43			
			Plan to do	135	16	3,949	18			
			Done or in progress	246	28	5,698	24			
		Total		870	100	23,075	100			
b. Complete a career profile or self-assessment to identify occupations that match your strengths and interests	CWPprofile (Means indicate the percentage who responded "Done or in progress.")		Have not decided	91	11	2,772	13	<b>34%</b>	30% **	.09
			Do not plan to do	308	36	7,936	34			
			Plan to do	166	19	5,092	23			
			Done or in progress	307	34	7,226	30			
		Total		872	100	23,026	100			
c. Attend a talk, panel discussion, or workshop about careers	CWPtalk (Means indicate the percentage who responded "Done or in progress.")		Have not decided	87	10	3,144	15	<b>29%</b>	27%	.05
			Do not plan to do	362	41	8,423	36			
			Plan to do	171	20	4,852	22			
			Done or in progress	251	29	6,620	27			
		Total		871	100	23,039	100			
d. Discuss your career interests with a faculty member	CWPfaculty (Means indicate the percentage who responded "Done or in progress.")		Have not decided	57	7	2,434	12	<b>50%</b>	41% ***	.16
			Do not plan to do	194	22	4,986	23			
			Plan to do	185	21	5,306	24			
			Done or in progress	438	50	10,326	41			
		Total		874	100	23,052	100			
e. Interview or shadow someone in a career that you are considering	CWPinterview (Means indicate the percentage who responded "Done or in progress.")		Have not decided	74	9	2,914	13	<b>41%</b>	33% ***	.17
			Do not plan to do	226	26	5,704	25			
			Plan to do	202	23	6,233	28			
			Done or in progress	372	41	8,184	33			
		Total		874	100	23,035	100			
f. Participate in a major- or career-related co-curricular activity (student organization, professional or honor society, etc.)	CWPmajor (Means indicate the percentage who responded "Done or in progress.")		Have not decided	99	11	3,225	15	<b>36%</b>	31% ***	.12
			Do not plan to do	344	40	8,264	37			
			Plan to do	108	13	3,932	18			
			Done or in progress	321	36	7,579	31			
		Total		872	100	23,000	100			
g. Use resources and information (database or other digital tools, videos, guides, books, etc.) from career services	CWPresources (Means indicate the percentage who responded "Done or in progress.")		Have not decided	86	10	2,972	14	<b>33%</b>	30%	.06
			Do not plan to do	303	35	6,757	29			
			Plan to do	195	22	6,006	27			
			Done or in progress	287	33	7,214	30			
		Total		871	100	22,949	100			
h. Meet with career services staff to explore your interests and future plans	CWPstaff (Means indicate the percentage who responded "Done or in progress.")		Have not decided	91	11	3,532	16	<b>23%</b>	22%	.04
			Do not plan to do	413	47	8,633	37			
			Plan to do	170	19	5,539	25			
			Done or in progress	198	23	5,249	22			
		Total		872	100	22,953	100			

\*p<.05, \*\*p<.01, \*\*\*p<.001 (2-tailed); Refer to the endnotes page for the key to triangle symbols.

## Seniors

Item wording or description	Variable name	Values <sup>c</sup>	Response options	Frequency Distributions <sup>a</sup>				Statistical Comparisons <sup>b</sup>		
				Missouri State		Career Prep		Missouri State	Career Prep	Effect size <sup>d</sup>
				Count	%	Count	%	Mean	Mean	
i. Get help with your résumé	CWPresume  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	62	7	1,929	9	<b>45%</b>	40% **	.10
			Do not plan to do	206	24	4,907	22			
			Plan to do	212	24	6,207	28			
			Done or in progress	390	45	9,962	40			
			Total	870	100	23,005	100			
j. Participate in a mock or practice interview	CWPmock  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	100	11	3,085	14	<b>31%</b>	26% ***	.12
			Do not plan to do	327	38	7,948	35			
			Plan to do	178	20	5,662	25			
			Done or in progress	265	31	6,301	26			
			Total	870	100	22,996	100			
k. Participate in a career fair	CWPcareerfair  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	104	12	3,241	15	<b>29%</b>	27%	.04
			Do not plan to do	354	40	8,144	35			
			Plan to do	168	19	5,051	23			
			Done or in progress	241	29	6,561	27			
			Total	867	100	22,997	100			
l. Network with alumni or professionals in a field related to your career interests	CWPalumni  (Means indicate the percentage who responded "Done or in progress.")		Have not decided	121	14	3,630	16	<b>28%</b>	25% *	.07
			Do not plan to do	232	27	4,926	22			
			Plan to do	275	31	8,139	36			
			Done or in progress	237	28	6,261	25			
			Total	865	100	22,956	100			
<b>6. If you are currently working for pay, to what extent is this work related to your career plans?</b>										
	CWPworkpay							<b>2.3</b>	2.4	-.01
	0	Not at all	140	16	3,506	15				
	1	Very little	95	11	2,201	9				
	2	Some	145	17	3,606	16				
	3	Quite a bit	139	16	2,961	13				
	4	Very much	237	28	5,993	27				
	—	Not working for pay	111	13	4,618	20				
		Total	867	100	22,885	100				

### 7. Is there anything this institution could do better to help students develop their career plans or gain work-related skills? Please describe.

This final question asked students to respond in an open text box. Comments were recorded for 78 first-year students and 163 seniors. Responses are provided in your NSSE22 Student Comments Report and in a separate SPSS data file.

*These open-ended responses appear exactly as respondents entered them and may not be suitable for distribution without prior review.*

#### First-Year Students

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
		Missouri State	Career Prep	Missouri State	Career Prep	Missouri State	Career Prep			
	Comparisons with:									
CWPidea	559	2.72	2.74	.045	.008	1.06	1.08	20,012	.591	-.02
CWPclarify	554	2.42	2.45	.046	.008	1.09	1.10	19,832	.426	-.03
CWPrelevant	558	2.80	2.87	.040	.007	0.95	0.99	19,884	.112	-.07
CWPquestions	555	2.79	2.71	.044	.008	1.03	1.10	591	.092	.07
CWPdescribe	555	2.69	2.72	.040	.007	0.95	1.01	591	.477	-.03
CWPfeedback	556	2.51	2.43	.045	.009	1.06	1.19	597	.108	.06
CWPinterest	542	3.13	3.12	.037	.007	0.87	0.94	578	.697	.02
CWPfit	542	3.02	3.02	.034	.007	0.80	0.90	581	.934	.00
CWPfamily	549	2.50	2.55	.051	.008	1.18	1.15	19,345	.282	-.05
CWPhighschool	536	1.95	1.89	.058	.010	1.33	1.36	18,518	.298	.05
CWPadvisor	545	2.07	2.03	.054	.009	1.26	1.26	18,885	.498	.03
CWPcoach	494	1.64	1.64	.060	.011	1.34	1.37	16,704	.993	.00
CWPoccurr	512	1.73	1.63	.060	.011	1.35	1.40	16,276	.134	.07
CWPintern	429	1.59	1.61	.068	.012	1.41	1.44	14,134	.726	-.02
CWPwork	503	2.00	1.99	.062	.011	1.40	1.43	16,653	.883	.01
CWPfairs	498	1.59	1.55	.058	.011	1.28	1.34	533	.444	.03
CWPjobs	534	2.26	2.22	.054	.010	1.25	1.28	18,173	.473	.03
CWPsalary	543	2.38	2.44	.053	.009	1.23	1.23	18,723	.290	-.05
CWP habits	553	3.14	3.08	.036	.007	0.84	0.92	19,381	.090	.07
CWPnetwork	546	2.29	2.28	.047	.009	1.11	1.17	18,778	.795	.01
CWPcommunicate	550	2.80	2.73	.042	.008	0.98	1.04	586	.112	.07
CWPtech	547	2.76	2.70	.042	.008	0.98	1.07	584	.142	.06
CWPdiverse	549	3.20	3.25	.037	.007	0.87	0.90	19,222	.148	-.06
CWPethics	545	2.93	2.95	.040	.007	0.94	1.00	19,112	.719	-.02
CWPanalyze	550	2.69	2.77	.038	.007	0.89	0.91	19,395	.055	-.08
CWPresearch	545	2.39	2.39	.043	.007	1.00	1.02	19,376	.997	.00
CWPpractice	547	2.36	2.43	.041	.007	0.95	1.01	582	.096	-.07

### First-Year Students

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
		Missouri State	Career Prep	Missouri State	Career Prep	Missouri State	Career Prep			
CWPcourse <sup>k</sup>	550	9%	12%	.012	.002	--	--	--	.038	-.09
CWPprofile <sup>k</sup>	554	15%	19%	.015	.003	--	--	--	.007	-.12
CWPtalk <sup>k</sup>	494	11%	14%	.013	.003	--	--	--	.049	-.09
CWPfaculty <sup>k</sup>	512	27%	26%	.019	.003	--	--	--	.849	.01
CWPinterview <sup>k</sup>	550	12%	12%	.014	.002	--	--	--	.827	.01
CWPmajor <sup>k</sup>	555	16%	14%	.016	.003	--	--	--	.144	.06
CWPresources <sup>k</sup>	549	11%	15%	.013	.003	--	--	--	.013	-.11
CWPstaff <sup>k</sup>	545	9%	11%	.012	.002	--	--	--	.202	-.06
CWPresume <sup>k</sup>	498	15%	20%	.015	.003	--	--	--	.003	-.14
CWPmock <sup>k</sup>	549	5%	12%	.010	.002	--	--	--	.000	-.24
CWPcareerfair <sup>k</sup>	545	13%	14%	.014	.003	--	--	--	.627	-.02
CWPalumni <sup>k</sup>	556	7%	9%	.011	.002	--	--	--	.087	-.08
CWPworkpay	365	1.42	1.57	.074	.014	1.41	1.46	11,763	.047	-.11



## Seniors

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
		Missouri State	Career Prep	Missouri State	Career Prep	Missouri State	Career Prep			
CWPidea	874	3.04	3.00	.035	.007	1.04	1.05	24,258	.273	.04
CWPclarify	871	2.72	2.68	.038	.008	1.13	1.16	24,083	.408	.03
CWPrelevant	875	3.10	3.11	.032	.006	0.94	0.96	24,167	.655	-.02
CWPquestions	873	2.84	2.81	.037	.008	1.09	1.16	947	.320	.03
CWPdescribe	876	3.08	3.06	.031	.006	0.93	0.96	24,112	.427	.03
CWPfeedback	876	2.76	2.57	.040	.008	1.19	1.28	954	.000	.14
CWPinterest	872	3.21	3.25	.032	.006	0.94	0.91	23,780	.251	-.04
CWPfit	869	3.21	3.22	.029	.006	0.87	0.85	23,765	.776	-.01
CWPfamily	863	2.57	2.53	.040	.008	1.17	1.20	23,376	.327	.03
CWPhighschool	803	1.60	1.59	.051	.010	1.45	1.44	20,667	.828	.01
CWPadvisor	856	2.27	2.16	.044	.009	1.28	1.33	22,504	.016	.08
CWPcoach	749	1.52	1.55	.053	.011	1.45	1.45	19,462	.512	-.02
CWPocurr	714	1.61	1.56	.054	.011	1.45	1.47	18,169	.356	.04
CWPintern	739	2.41	2.27	.054	.011	1.47	1.51	18,873	.014	.09
CWPwork	838	2.79	2.66	.044	.009	1.27	1.33	911	.004	.10
CWPfairs	741	1.56	1.58	.052	.010	1.41	1.41	19,142	.728	-.01
CWPjobs	838	2.45	2.39	.043	.009	1.25	1.30	910	.181	.05
CWPsalary	848	2.42	2.47	.043	.009	1.25	1.26	22,832	.247	-.04
CWP habits	867	3.42	3.41	.028	.005	0.81	0.80	23,603	.791	.01
CWPnetwork	855	2.51	2.49	.040	.008	1.17	1.22	927	.517	.02
CWPcommunicate	868	3.11	3.05	.030	.006	0.88	0.95	946	.056	.06
CWPtech	866	3.01	3.03	.032	.007	0.94	0.98	938	.598	-.02
CWPdiverse	863	3.36	3.42	.028	.005	0.82	0.80	23,464	.031	-.07
CWPethics	865	3.17	3.20	.030	.006	0.90	0.90	23,391	.411	-.03
CWPanalyze	872	3.17	3.14	.028	.006	0.83	0.86	23,721	.195	.04
CWPresearch	867	2.85	2.67	.033	.007	0.97	1.04	943	.000	.17
CWPpractice	870	2.91	2.75	.032	.007	0.95	1.00	945	.000	.16

### Seniors

Variable name	N	Mean		Standard error <sup>f</sup>		Standard deviation <sup>g</sup>		DF <sup>h</sup>	Sig. <sup>i</sup>	Effect size <sup>d</sup>
		Missouri State	Career Prep	Missouri State	Career Prep	Missouri State	Career Prep			
CWPcourse <sup>k</sup>	872	28%	24%	.015	.003	--	--	--	.002	.10
CWPprofile <sup>k</sup>	871	34%	30%	.016	.003	--	--	--	.008	.09
CWPtalk <sup>k</sup>	749	29%	27%	.015	.003	--	--	--	.128	.05
CWPfaculty <sup>k</sup>	714	50%	41%	.017	.003	--	--	--	.000	.16
CWPinterview <sup>k</sup>	868	41%	33%	.017	.003	--	--	--	.000	.17
CWPmajor <sup>k</sup>	876	36%	31%	.016	.003	--	--	--	.001	.12
CWPresources <sup>k</sup>	863	33%	30%	.016	.003	--	--	--	.101	.06
CWPstaff <sup>k</sup>	865	23%	22%	.014	.003	--	--	--	.236	.04
CWPresume <sup>k</sup>	741	45%	40%	.017	.003	--	--	--	.005	.10
CWPmock <sup>k</sup>	863	31%	26%	.016	.003	--	--	--	.001	.12
CWPcareerfair <sup>k</sup>	856	29%	27%	.015	.003	--	--	--	.284	.04
CWPalumni <sup>k</sup>	876	28%	25%	.015	.003	--	--	--	.043	.07
CWPworkpay	751	2.34	2.36	.054	.011	1.48	1.51	18,784	.729	-.01

## Endnotes

- a. Column percentages are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Percentages may not sum to 100 due to rounding. Counts are unweighted; column percentages cannot be replicated from counts. Comparison group details are in the Selected Comparison Groups report, linked in the Data & Reports table on the Institution Interface.
- b. All statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Unless otherwise noted, statistical comparisons are two-tailed independent t-tests. Items with categorical response sets are left blank.
- c. These are the values used to calculate means. For the majority of items, these values match the codes in the data file and codebook.
- d. Effect size for independent *t*-tests uses Cohen's *d*; *z*-tests use Cohen's *h*.
- e. Statistics are weighted by institution-reported sex and enrollment status (and institution size for comparison groups). Categorical items are not listed.
- f. The 95% confidence interval for the population mean is equal to the sample mean plus or minus 1.96 times the standard error of the mean.
- g. A measure of the amount individual scores deviate from the mean of all the scores in the distribution.
- h. Degrees of freedom used to compute the t-tests. Values differ from *N*s due to weighting and whether equal variances were assumed.
- i. Statistical comparisons are two-tailed independent *t*-tests or *z*-tests. Statistical significance represents the probability that the difference between your students' mean and that of the students in the comparison group is due to chance.
- j. Statistical comparison uses *z*-test to compare the proportion who responded (depending on the item) "Done or in progress" or "Yes" with all who responded otherwise.
- k. Mean represents the proportion who responded (depending on the item) "Done or in progress" or "Yes."

### Key to symbols:

- ▲ **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.
- ▽ **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 item wording and your institutional context. You may not see all of these symbols in your report.