

2018 Alumni Survey

College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Importance of Professional Skills

Importance: Professional skills overall

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	81.6%	83.6%	75.9%	85.2%	73.5%	82.2%	84.7%	81.6%	87.1%	84.7%	83.3%
3: Somewhat important	17.1%	15.0%	24.1%	14.8%	24.6%	16.6%	13.8%	17.6%	12.9%	14.1%	16.7%
2: Not very important	1.2%	1.4%	.	.	1.9%	1.3%	1.3%	0.8%	.	1.0%	.
1: Not at all important	0.1%	.	.	.	.	.	0.2%	.	.	0.3%	.
Total (N)	2,286	293	54	81	475	157	544	256	101	313	12

Importance: Working independently

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	78.4%	82.2%	69.1%	74.1%	73.5%	78.3%	81.3%	80.9%	78.0%	77.6%	92.3%
3: Somewhat important	19.6%	16.8%	27.3%	24.7%	23.2%	19.7%	17.8%	17.6%	20.0%	19.2%	7.7%
2: Not very important	1.8%	1.0%	3.6%	1.2%	3.2%	1.3%	0.9%	1.6%	1.0%	2.9%	.
1: Not at all important	0.2%	.	.	.	0.2%	0.6%	.	.	1.0%	0.3%	.
Total (N)	2,287	292	55	81	475	157	545	256	100	313	13

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College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Importance: Working in teams

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	75.6%	76.1%	70.9%	84.0%	74.7%	73.2%	72.4%	78.1%	83.2%	76.6%	84.6%
3: Somewhat important	20.5%	19.8%	29.1%	12.3%	21.5%	22.9%	22.0%	19.5%	14.9%	19.2%	15.4%
2: Not very important	3.7%	4.1%	.	3.7%	3.6%	3.8%	4.8%	2.3%	2.0%	4.2%	.
1: Not at all important	0.2%	.	.	.	0.2%	.	0.7%	.	.	.	.
Total (N)	2,283	293	55	81	475	157	540	256	101	312	13

Importance: Working with people from diverse cultural backgrounds

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	66.3%	68.2%	52.7%	82.7%	54.0%	59.9%	71.6%	73.8%	68.0%	69.0%	61.5%
3: Somewhat important	24.2%	22.6%	32.7%	13.6%	28.8%	28.7%	21.6%	21.5%	28.0%	23.0%	30.8%
2: Not very important	7.9%	8.6%	12.7%	3.7%	13.9%	9.6%	6.0%	3.1%	4.0%	6.1%	7.7%
1: Not at all important	1.6%	0.7%	1.8%	.	3.4%	1.9%	0.7%	1.6%	.	1.9%	.
Total (N)	2,289	292	55	81	476	157	546	256	100	313	13

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College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Importance: Conducting work activities in an ethical manner

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	86.2%	90.8%	78.2%	82.9%	82.2%	80.0%	87.2%	91.1%	89.0%	86.5%	92.3%
3: Somewhat important	12.0%	8.5%	21.8%	15.9%	15.0%	16.8%	11.0%	7.8%	10.0%	11.9%	7.7%
2: Not very important	1.5%	0.7%	.	1.2%	2.5%	2.6%	1.7%	0.8%	1.0%	1.3%	.
1: Not at all important	0.2%	.	.	.	0.2%	0.6%	0.2%	0.4%	.	0.3%	.
Total (N)	2,285	293	55	82	473	155	545	257	100	312	13

Importance: Adapting to changing circumstances

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	83.2%	83.3%	81.8%	89.0%	80.8%	77.7%	84.4%	79.3%	90.1%	88.2%	61.5%
3: Somewhat important	15.6%	16.3%	16.4%	9.8%	17.3%	20.4%	14.7%	19.5%	8.9%	10.9%	38.5%
2: Not very important	1.0%	0.3%	1.8%	1.2%	1.7%	1.9%	0.7%	0.8%	1.0%	0.3%	.
1: Not at all important	0.2%	.	.	.	0.2%	.	0.2%	0.4%	.	0.6%	.
Total (N)	2,290	294	55	82	474	157	545	256	101	313	13

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College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Importance: Effectively leading/guiding others

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	68.9%	71.8%	56.4%	84.1%	58.5%	68.2%	72.3%	70.5%	70.3%	72.8%	69.2%
3: Somewhat important	25.0%	24.1%	41.8%	13.4%	32.4%	25.5%	21.3%	24.8%	23.8%	21.5%	30.8%
2: Not very important	5.5%	3.7%	1.8%	2.4%	7.8%	6.4%	5.7%	3.5%	5.9%	5.8%	.
1: Not at all important	0.6%	0.3%	.	.	1.3%	.	0.7%	1.2%	.	.	.
Total (N)	2,292	294	55	82	475	157	545	258	101	312	13

Importance: Preparing for a career

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	66.2%	69.9%	52.7%	65.9%	58.4%	59.6%	68.6%	74.2%	74.0%	66.8%	83.3%
3: Somewhat important	24.6%	24.0%	41.8%	23.2%	28.7%	31.4%	21.5%	19.1%	19.0%	25.2%	16.7%
2: Not very important	7.5%	5.1%	5.5%	9.8%	11.0%	7.1%	7.5%	5.9%	7.0%	6.4%	.
1: Not at all important	1.6%	1.0%	.	1.2%	1.9%	1.9%	2.4%	0.8%	.	1.6%	.
Total (N)	2,284	292	55	82	474	156	544	256	100	313	12

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College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Importance: Keeping current with skills/knowledge in my field

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	76.8%	83.1%	70.9%	81.7%	70.4%	74.5%	76.8%	82.8%	80.2%	75.0%	84.6%
3: Somewhat important	20.0%	15.9%	29.1%	17.1%	24.6%	22.9%	20.1%	14.5%	14.9%	20.8%	15.4%
2: Not very important	2.7%	0.7%	.	1.2%	3.8%	1.9%	2.8%	2.7%	4.0%	3.5%	.
1: Not at all important	0.6%	0.3%	.	.	1.3%	0.6%	0.4%	.	1.0%	0.6%	.
Total (N)	2,290	295	55	82	476	157	543	256	101	312	13

Importance: Working under pressure

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Very important	81.4%	85.3%	74.5%	86.6%	77.6%	75.8%	81.7%	82.0%	83.2%	84.0%	100.0%
3: Somewhat important	16.9%	14.0%	25.5%	11.0%	20.7%	21.7%	15.9%	16.4%	15.8%	14.7%	.
2: Not very important	1.6%	0.7%	.	2.4%	1.5%	2.5%	2.4%	1.6%	1.0%	1.0%	.
1: Not at all important	0.1%	.	.	.	0.2%	.	.	.	.	0.3%	.
Total (N)	2,289	292	55	82	474	157	546	256	101	313	13

2018 Alumni Survey

College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

NC State Contribution to Development of Professional Skills

Contrib. to Development: Professional skills overall

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	45.6%	47.9%	32.7%	57.4%	39.5%	50.3%	40.4%	42.7%	54.2%	58.5%	50.0%
3: Average preparation	42.7%	41.3%	51.9%	38.2%	45.3%	41.3%	46.0%	42.2%	41.7%	34.8%	41.7%
2: Fair preparation	9.8%	10.0%	13.5%	4.4%	13.6%	7.0%	10.8%	10.8%	4.2%	5.2%	8.3%
1: Poor preparation	1.9%	0.8%	1.9%	.	1.6%	1.4%	2.8%	4.3%	.	1.4%	.
Total (N)	2,097	259	52	68	448	143	500	232	96	287	12

Contrib. to Development: Working independently

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	56.7%	58.1%	59.6%	50.0%	52.9%	48.9%	56.8%	61.6%	62.5%	59.7%	66.7%
3: Average preparation	35.5%	36.2%	36.5%	41.4%	38.4%	41.1%	33.6%	30.6%	31.3%	34.7%	33.3%
2: Fair preparation	6.3%	4.6%	3.8%	8.6%	6.2%	8.5%	7.8%	6.0%	6.3%	4.9%	.
1: Poor preparation	1.5%	1.2%	.	.	2.4%	1.4%	1.8%	1.7%	.	0.7%	.
Total (N)	2,101	260	52	70	450	141	500	232	96	288	12

2018 Alumni Survey

College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Contrib. to Development: Working in teams

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	57.4%	57.7%	51.9%	63.8%	57.1%	65.5%	52.0%	45.7%	69.1%	67.5%	75.0%
3: Average preparation	35.6%	38.1%	42.3%	31.9%	36.4%	28.9%	38.0%	43.5%	28.9%	27.3%	16.7%
2: Fair preparation	5.9%	3.1%	5.8%	4.3%	5.6%	2.8%	8.6%	9.1%	2.1%	4.5%	8.3%
1: Poor preparation	1.1%	1.2%	.	.	0.9%	2.8%	1.4%	1.7%	.	0.7%	.
Total (N)	2,098	260	52	69	450	142	498	232	97	286	12

Contrib. to Development: Working with people from diverse cultural backgrounds

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	50.0%	54.1%	30.8%	59.4%	41.5%	51.0%	52.0%	45.1%	55.7%	58.9%	41.7%
3: Average preparation	36.1%	32.8%	42.3%	37.7%	41.7%	38.5%	35.8%	37.3%	34.0%	28.2%	33.3%
2: Fair preparation	11.7%	11.2%	23.1%	2.9%	12.7%	7.7%	10.4%	16.3%	9.3%	11.1%	25.0%
1: Poor preparation	2.2%	1.9%	3.8%	.	4.0%	2.8%	1.8%	1.3%	1.0%	1.7%	.
Total (N)	2,100	259	52	69	448	143	500	233	97	287	12

2018 Alumni Survey

College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Contrib. to Development: Conducting work activities in an ethical manner

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	50.1%	50.6%	34.6%	60.9%	45.4%	44.4%	50.3%	47.4%	57.3%	59.4%	50.0%
3: Average preparation	39.1%	39.0%	46.2%	33.3%	42.1%	43.1%	37.9%	38.8%	35.4%	36.1%	41.7%
2: Fair preparation	8.3%	8.9%	17.3%	5.8%	8.2%	9.0%	9.0%	10.8%	7.3%	3.5%	8.3%
1: Poor preparation	2.5%	1.5%	1.9%	.	4.2%	3.5%	2.8%	3.0%	.	1.0%	.
Total (N)	2,100	259	52	69	449	144	499	232	96	288	12

Contrib. to Development: Adapting to changing circumstances

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	41.3%	46.7%	34.6%	47.1%	33.3%	41.1%	41.2%	40.8%	49.5%	46.3%	50.0%
3: Average preparation	46.5%	44.4%	50.0%	47.1%	50.1%	48.2%	47.6%	45.9%	38.9%	42.5%	41.7%
2: Fair preparation	10.4%	7.3%	13.5%	5.7%	14.2%	7.8%	8.8%	12.0%	11.6%	10.1%	8.3%
1: Poor preparation	1.8%	1.5%	1.9%	.	2.4%	2.8%	2.4%	1.3%	.	1.0%	.
Total (N)	2,100	261	52	70	451	141	498	233	95	287	12

2018 Alumni Survey

College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Contrib. to Development: Effectively leading/guiding others

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	37.2%	41.5%	25.0%	57.1%	27.7%	36.6%	37.3%	38.2%	43.6%	42.1%	50.0%
3: Average preparation	43.6%	43.8%	48.1%	37.1%	48.6%	48.6%	41.5%	41.2%	39.4%	40.7%	41.7%
2: Fair preparation	15.9%	12.7%	23.1%	5.7%	18.8%	10.6%	17.0%	16.7%	17.0%	15.1%	8.3%
1: Poor preparation	3.4%	1.9%	3.8%	.	4.9%	4.2%	4.2%	3.9%	.	2.1%	.
Total (N)	2,098	260	52	70	451	142	499	233	94	285	12

Contrib. to Development: Preparing for a career

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	40.2%	41.2%	28.3%	55.7%	35.9%	45.5%	33.5%	38.2%	45.8%	53.7%	25.0%
3: Average preparation	41.1%	42.0%	43.4%	34.3%	46.9%	39.9%	40.7%	37.8%	43.8%	34.8%	58.3%
2: Fair preparation	14.8%	14.1%	26.4%	10.0%	13.4%	9.8%	19.6%	19.3%	9.4%	8.7%	16.7%
1: Poor preparation	3.9%	2.7%	1.9%	.	3.7%	4.9%	6.2%	4.7%	1.0%	2.8%	.
Total (N)	2,109	262	53	70	454	143	499	233	96	287	12

2018 Alumni Survey

College Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Contrib. to Development: Keeping current with skills/knowledge in my field

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	39.8%	44.3%	37.7%	54.3%	33.0%	42.7%	37.2%	42.5%	43.8%	43.2%	25.0%
3: Average preparation	44.6%	41.2%	45.3%	41.4%	45.7%	46.9%	45.2%	42.5%	46.9%	43.9%	75.0%
2: Fair preparation	12.2%	11.5%	11.3%	4.3%	16.6%	7.7%	13.4%	12.9%	9.4%	9.4%	.
1: Poor preparation	3.4%	3.1%	5.7%	.	4.7%	2.8%	4.2%	2.1%	.	3.5%	.
Total (N)	2,107	262	53	70	451	143	500	233	96	287	12

Contrib. to Development: Working under pressure

	NC State	College/School									
		11-CALS	12-DN	13-CED	14-COE	15-CNR	16-HSS	17-COS	18-TEX	20-PCOM	24-DASA
4: Good preparation	56.2%	55.2%	77.4%	55.7%	60.0%	47.2%	52.3%	56.2%	57.3%	57.4%	75.0%
3: Average preparation	34.4%	34.5%	20.8%	31.4%	31.6%	38.7%	38.5%	34.3%	34.4%	33.2%	16.7%
2: Fair preparation	7.7%	9.6%	1.9%	12.9%	7.1%	10.6%	6.8%	7.7%	6.3%	7.3%	8.3%
1: Poor preparation	1.8%	0.8%	.	.	1.3%	3.5%	2.4%	1.7%	2.1%	2.1%	.
Total (N)	2,110	261	53	70	453	142	501	233	96	289	12