

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals

Professional Skills Frequency Distributions

Importance of Professional Skills

Importance: Professional skills overall

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	81.6%	86.0%	77.0%	79.0%	86.0%	81.4%	78.1%
3: Somewhat important	17.1%	13.0%	21.5%	19.3%	14.0%	17.4%	19.8%
2: Not very important	1.2%	1.0%	1.4%	1.7%	0.0%	1.2%	2.1%
1: Not at all important	0.1%	0.0%	0.2%	0.0%	0.0%	0.1%	0.0%
Total (N)	2,286	1,183	1,103	119	143	1,836	96

Importance: Working independently

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	78.4%	82.2%	74.3%	73.1%	81.8%	78.2%	80.2%
3: Somewhat important	19.6%	16.8%	22.6%	24.4%	16.1%	19.9%	16.7%
2: Not very important	1.8%	0.9%	2.8%	2.5%	1.4%	1.9%	2.1%
1: Not at all important	0.2%	0.1%	0.3%	0.0%	0.7%	0.1%	1.0%
Total (N)	2,287	1,181	1,106	119	143	1,836	96

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Importance: Working in teams

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	75.6%	79.3%	71.6%	83.9%	82.4%	74.1%	77.1%
3: Somewhat important	20.5%	17.3%	23.9%	11.9%	15.5%	21.6%	21.9%
2: Not very important	3.7%	3.1%	4.4%	4.2%	2.1%	4.0%	1.0%
1: Not at all important	0.2%	0.3%	0.1%	0.0%	0.0%	0.3%	0.0%
Total (N)	2,283	1,179	1,104	118	142	1,834	96

Importance: Working with people from diverse cultural backgrounds

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	66.3%	75.1%	56.9%	77.3%	80.4%	63.2%	77.9%
3: Somewhat important	24.2%	20.7%	27.9%	15.1%	15.4%	26.6%	12.6%
2: Not very important	7.9%	3.6%	12.6%	5.9%	4.2%	8.5%	7.4%
1: Not at all important	1.6%	0.6%	2.6%	1.7%	0.0%	1.7%	2.1%
Total (N)	2,289	1,183	1,106	119	143	1,839	95

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Importance: Conducting work activities in an ethical manner

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	86.2%	90.5%	81.6%	82.2%	90.1%	85.7%	90.5%
3: Somewhat important	12.0%	8.4%	15.9%	17.8%	9.9%	12.1%	8.4%
2: Not very important	1.5%	0.8%	2.3%	0.0%	0.0%	1.8%	1.1%
1: Not at all important	0.2%	0.2%	0.3%	0.0%	0.0%	0.3%	0.0%
Total (N)	2,285	1,184	1,101	118	142	1,838	95

Importance: Adapting to changing circumstances

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	83.2%	85.5%	80.8%	85.7%	86.5%	82.3%	87.5%
3: Somewhat important	15.6%	13.9%	17.4%	14.3%	12.8%	16.3%	11.5%
2: Not very important	1.0%	0.5%	1.4%	0.0%	0.7%	1.1%	0.0%
1: Not at all important	0.2%	0.1%	0.4%	0.0%	0.0%	0.2%	1.0%
Total (N)	2,290	1,184	1,106	119	141	1,841	96

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Importance: Effectively leading/guiding others

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	68.9%	74.4%	63.0%	73.7%	76.8%	67.6%	70.1%
3: Somewhat important	25.0%	21.5%	28.8%	22.9%	20.4%	25.7%	25.8%
2: Not very important	5.5%	3.8%	7.2%	3.4%	2.8%	6.1%	3.1%
1: Not at all important	0.6%	0.3%	1.0%	0.0%	0.0%	0.7%	1.0%
Total (N)	2,292	1,184	1,108	118	142	1,843	97

Importance: Preparing for a career

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	66.2%	70.9%	61.2%	72.3%	74.6%	64.5%	77.1%
3: Somewhat important	24.6%	23.3%	26.1%	25.2%	19.0%	25.7%	14.6%
2: Not very important	7.5%	4.7%	10.5%	2.5%	4.9%	8.2%	6.3%
1: Not at all important	1.6%	1.0%	2.2%	0.0%	1.4%	1.6%	2.1%
Total (N)	2,284	1,180	1,104	119	142	1,835	96

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Importance: Keeping current with skills/knowledge in my field

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	76.8%	80.9%	72.4%	78.0%	82.4%	76.2%	78.9%
3: Somewhat important	20.0%	16.7%	23.6%	16.9%	15.5%	20.7%	16.8%
2: Not very important	2.7%	2.1%	3.2%	4.2%	2.1%	2.6%	2.1%
1: Not at all important	0.6%	0.3%	0.8%	0.8%	0.0%	0.5%	2.1%
Total (N)	2,290	1,182	1,108	118	142	1,842	95

Importance: Working under pressure

	NC State	Women	Men	Asian	AfAm	White	Other
4: Very important	81.4%	85.1%	77.6%	84.9%	82.4%	81.4%	76.8%
3: Somewhat important	16.9%	13.9%	20.2%	13.4%	16.2%	17.1%	20.0%
2: Not very important	1.6%	1.1%	2.1%	1.7%	1.4%	1.5%	2.1%
1: Not at all important	0.1%	0.0%	0.2%	0.0%	0.0%	0.1%	1.1%
Total (N)	2,289	1,184	1,105	119	142	1,840	95

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Gender and Racial/Ethnic 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	Women	Men	Asian	AfAm	White	Other
4: Good preparation	45.6%	49.4%	41.6%	37.6%	55.7%	45.3%	40.4%
3: Average preparation	42.7%	40.8%	44.6%	44.6%	38.5%	42.9%	42.7%
2: Fair preparation	9.8%	8.6%	11.1%	15.8%	4.9%	10.0%	12.4%
1: Poor preparation	1.9%	1.2%	2.6%	2.0%	0.8%	1.8%	4.5%
Total (N)	2,097	1,071	1,026	101	122	1,697	89

Contrib. to Development: Working independently

	NC State	Women	Men	Asian	AfAm	White	Other
4: Good preparation	56.7%	61.1%	52.0%	51.0%	60.7%	56.4%	61.8%
3: Average preparation	35.5%	33.5%	37.6%	40.2%	33.6%	36.2%	22.5%
2: Fair preparation	6.3%	4.6%	8.2%	4.9%	4.9%	6.2%	10.1%
1: Poor preparation	1.5%	0.8%	2.1%	3.9%	0.8%	1.2%	5.6%
Total (N)	2,101	1,073	1,028	102	122	1,700	89

2018 Alumni Survey

Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Contrib. to Development: Working in teams

	NC State	Women	Men	Asian	AfAm	White	Other
4: Good preparation	57.4%	59.7%	55.1%	50.5%	70.0%	57.0%	55.1%
3: Average preparation	35.6%	35.1%	36.0%	38.6%	25.0%	36.4%	33.7%
2: Fair preparation	5.9%	4.7%	7.1%	9.9%	4.2%	5.6%	6.7%
1: Poor preparation	1.1%	0.6%	1.8%	1.0%	0.8%	1.1%	4.5%
Total (N)	2,098	1,071	1,027	101	120	1,700	89

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

	NC State	Women	Men	Asian	AfAm	White	Other
4: Good preparation	50.0%	54.0%	45.8%	41.6%	60.7%	49.9%	44.9%
3: Average preparation	36.1%	34.5%	37.9%	40.6%	26.2%	36.4%	36.0%
2: Fair preparation	11.7%	10.2%	13.2%	15.8%	10.7%	11.6%	11.2%
1: Poor preparation	2.2%	1.4%	3.1%	2.0%	2.5%	2.0%	7.9%
Total (N)	2,100	1,073	1,027	101	122	1,700	89

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

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

	NC State	Women	Men	Asian	AfAm	White	Other
4: Good preparation	50.1%	54.2%	45.8%	45.5%	60.7%	49.1%	49.4%
3: Average preparation	39.1%	37.9%	40.4%	34.7%	29.5%	40.8%	32.6%
2: Fair preparation	8.3%	6.6%	10.0%	18.8%	8.2%	7.6%	12.4%
1: Poor preparation	2.5%	1.3%	3.8%	1.0%	1.6%	2.5%	5.6%
Total (N)	2,100	1,072	1,028	101	122	1,699	89

Contrib. to Development: Adapting to changing circumstances

	NC State	Women	Men	Asian	AfAm	White	Other
4: Good preparation	41.3%	46.3%	36.1%	31.0%	52.1%	41.3%	44.9%
3: Average preparation	46.5%	43.9%	49.3%	53.0%	38.8%	46.7%	40.4%
2: Fair preparation	10.4%	9.0%	11.9%	13.0%	8.3%	10.3%	10.1%
1: Poor preparation	1.8%	0.8%	2.8%	3.0%	0.8%	1.8%	4.5%
Total (N)	2,100	1,071	1,029	100	121	1,703	89

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

Contrib. to Development: Effectively leading/guiding others

	NC State	Women	Men	Asian	AfAm	White	Other
4: Good preparation	37.2%	41.7%	32.5%	27.7%	49.6%	37.2%	37.5%
3: Average preparation	43.6%	43.4%	43.8%	45.5%	39.7%	43.8%	37.5%
2: Fair preparation	15.9%	13.1%	18.8%	24.8%	9.1%	15.5%	20.5%
1: Poor preparation	3.4%	1.9%	5.0%	2.0%	1.7%	3.6%	4.5%
Total (N)	2,098	1,070	1,028	101	121	1,702	88

Contrib. to Development: Preparing for a career

	NC State	Women	Men	Asian	AfAm	White	Other
4: Good preparation	40.2%	42.6%	37.7%	28.4%	42.6%	41.2%	34.8%
3: Average preparation	41.1%	40.4%	41.8%	49.0%	39.3%	40.8%	42.7%
2: Fair preparation	14.8%	14.1%	15.5%	19.6%	14.8%	14.0%	15.7%
1: Poor preparation	3.9%	2.9%	5.0%	2.9%	3.3%	4.0%	6.7%
Total (N)	2,109	1,076	1,033	102	122	1,708	89

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals Professional Skills Frequency Distributions

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

	NC State	Women	Men	Asian	AfAm	White	Other
4: Good preparation	39.8%	43.5%	35.9%	31.7%	43.4%	39.8%	38.6%
3: Average preparation	44.6%	44.5%	44.7%	51.5%	39.3%	44.6%	42.0%
2: Fair preparation	12.2%	10.0%	14.6%	12.9%	14.8%	12.2%	12.5%
1: Poor preparation	3.4%	2.0%	4.8%	4.0%	2.5%	3.3%	6.8%
Total (N)	2,107	1,075	1,032	101	122	1,709	88

Contrib. to Development: Working under pressure

	NC State	Women	Men	Asian	AfAm	White	Other
4: Good preparation	56.2%	58.2%	54.1%	50.0%	62.3%	56.1%	52.2%
3: Average preparation	34.4%	34.4%	34.3%	35.3%	26.2%	35.3%	31.1%
2: Fair preparation	7.7%	6.1%	9.3%	11.8%	9.8%	7.1%	12.2%
1: Poor preparation	1.8%	1.2%	2.3%	2.9%	1.6%	1.6%	4.4%
Total (N)	2,110	1,077	1,033	102	122	1,709	90