

2015 Alumni Survey

Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals

General Education Frequency Distributions

Importance of General Education

Imp: An overall general education

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	69.4%	76.3%	63.4%	72.6%	82.8%	67.8%	76.8%
3: Somewhat important	26.0%	20.2%	31.1%	22.6%	11.9%	27.6%	20.0%
2: Not very important	4.0%	3.4%	4.6%	4.8%	4.5%	4.1%	1.9%
1: Not at all important	0.5%	0.2%	0.8%	0.0%	0.7%	0.5%	1.3%
Total (N)	2,353	1,104	1,249	84	134	1,980	155

Imp: Understanding the basic concepts in a broad range of disciplines

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	58.6%	60.3%	57.0%	69.9%	65.7%	57.0%	65.8%
3: Somewhat important	33.3%	32.1%	34.5%	26.5%	27.6%	34.5%	27.1%
2: Not very important	7.1%	7.2%	7.1%	3.6%	5.2%	7.6%	4.5%
1: Not at all important	1.0%	0.5%	1.4%	0.0%	1.5%	0.9%	2.6%
Total (N)	2,345	1,101	1,244	83	134	1,973	155

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Imp: Exploring and synthesizing approaches/views from more than one discipline

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	53.2%	55.3%	51.2%	65.5%	60.2%	51.6%	60.0%
3: Somewhat important	35.6%	34.2%	36.8%	25.0%	30.1%	36.8%	31.0%
2: Not very important	10.3%	10.1%	10.6%	9.5%	8.3%	10.7%	7.7%
1: Not at all important	0.9%	0.5%	1.4%	0.0%	1.5%	0.9%	1.3%
Total (N)	2,342	1,101	1,241	84	133	1,970	155

Imp: Formulating and testing hypotheses

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	42.9%	39.8%	45.6%	57.6%	49.3%	41.2%	50.3%
3: Somewhat important	30.2%	30.5%	30.0%	16.5%	25.4%	31.8%	21.3%
2: Not very important	21.4%	23.0%	20.0%	20.0%	18.7%	21.6%	21.9%
1: Not at all important	5.5%	6.7%	4.4%	5.9%	6.7%	5.3%	6.5%
Total (N)	2,344	1,102	1,242	85	134	1,970	155

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals

General Education Frequency Distributions

Imp: Acquiring an awareness of new scientific knowledge and discoveries

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	41.7%	41.9%	41.6%	49.4%	47.0%	41.0%	41.9%
3: Somewhat important	31.0%	29.2%	32.7%	27.7%	27.3%	31.5%	29.7%
2: Not very important	19.9%	20.5%	19.4%	14.5%	15.9%	20.3%	20.6%
1: Not at all important	7.4%	8.5%	6.4%	8.4%	9.8%	7.1%	7.7%
Total (N)	2,337	1,100	1,237	83	132	1,967	155

Imp: Appreciating the arts

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	29.3%	35.0%	24.3%	36.9%	44.0%	27.5%	36.1%
3: Somewhat important	25.3%	28.0%	22.9%	16.7%	23.1%	25.8%	25.2%
2: Not very important	26.5%	24.3%	28.4%	22.6%	21.6%	27.4%	21.3%
1: Not at all important	18.9%	12.7%	24.4%	23.8%	11.2%	19.3%	17.4%
Total (N)	2,345	1,103	1,242	84	134	1,972	155

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

Imp: Appreciating the humanities

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	28.0%	31.4%	25.0%	30.5%	39.6%	26.4%	37.9%
3: Somewhat important	29.6%	32.7%	26.9%	28.0%	26.1%	30.3%	24.2%
2: Not very important	26.3%	24.2%	28.2%	28.0%	24.6%	26.5%	24.8%
1: Not at all important	16.1%	11.7%	20.0%	13.4%	9.7%	16.9%	13.1%
Total (N)	2,338	1,102	1,236	82	134	1,969	153

Imp: Applying social science methods to understand human behavior

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	34.1%	39.9%	29.0%	45.2%	39.6%	32.7%	41.3%
3: Somewhat important	31.9%	34.1%	29.9%	25.0%	34.3%	32.1%	31.0%
2: Not very important	22.3%	18.4%	25.8%	21.4%	18.7%	23.0%	18.1%
1: Not at all important	11.6%	7.5%	15.3%	8.3%	7.5%	12.2%	9.7%
Total (N)	2,341	1,102	1,239	84	134	1,968	155

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

Imp: Applying mathematics skills

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	45.9%	39.2%	51.7%	48.8%	54.5%	45.2%	45.2%
3: Somewhat important	34.7%	36.1%	33.5%	34.5%	28.4%	35.0%	36.8%
2: Not very important	15.5%	19.3%	12.0%	10.7%	11.2%	15.9%	15.5%
1: Not at all important	4.0%	5.4%	2.7%	6.0%	6.0%	3.9%	2.6%
Total (N)	2,342	1,101	1,241	84	134	1,969	155

Imp: Understanding how science and technology influence society and everyday life

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	46.3%	47.0%	45.6%	51.8%	54.5%	45.1%	51.6%
3: Somewhat important	32.5%	32.0%	33.0%	30.1%	28.4%	33.3%	27.1%
2: Not very important	16.1%	16.3%	15.9%	14.5%	10.4%	16.8%	12.3%
1: Not at all important	5.1%	4.7%	5.5%	3.6%	6.7%	4.8%	9.0%
Total (N)	2,339	1,101	1,238	83	134	1,967	155

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals

General Education Frequency Distributions

Imp: Recognizing and acting on ethical principles

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	68.8%	72.6%	65.5%	70.2%	74.6%	68.2%	70.8%
3: Somewhat important	24.4%	22.2%	26.3%	21.4%	19.4%	25.0%	22.1%
2: Not very important	5.5%	4.1%	6.8%	7.1%	5.2%	5.4%	5.8%
1: Not at all important	1.3%	1.1%	1.5%	1.2%	0.7%	1.3%	1.3%
Total (N)	2,340	1,102	1,238	84	134	1,968	154

Imp: Being involved in public and community affairs

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	40.0%	46.8%	34.0%	47.0%	56.7%	38.2%	45.5%
3: Somewhat important	33.7%	33.9%	33.6%	28.9%	26.9%	35.1%	25.3%
2: Not very important	19.1%	14.4%	23.3%	15.7%	14.2%	19.7%	17.5%
1: Not at all important	7.1%	4.9%	9.0%	8.4%	2.2%	7.0%	11.7%
Total (N)	2,341	1,103	1,238	83	134	1,970	154

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals

General Education Frequency Distributions

Imp: Developing and sustaining an active and healthy lifestyle

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	59.4%	63.0%	56.2%	61.9%	73.7%	58.5%	57.8%
3: Somewhat important	29.1%	27.2%	30.9%	22.6%	17.3%	30.6%	24.0%
2: Not very important	8.4%	7.4%	9.2%	13.1%	6.0%	8.1%	11.7%
1: Not at all important	3.1%	2.4%	3.7%	2.4%	3.0%	2.8%	6.5%
Total (N)	2,341	1,103	1,238	84	133	1,970	154

Imp: Valuing learning as a lifelong process

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Very important	73.5%	76.6%	70.7%	75.0%	79.9%	72.5%	79.9%
3: Somewhat important	21.9%	19.5%	24.0%	16.7%	17.9%	22.7%	17.5%
2: Not very important	3.7%	2.9%	4.4%	8.3%	2.2%	3.9%	0.6%
1: Not at all important	0.9%	1.0%	0.9%	0.0%	0.0%	1.0%	1.9%
Total (N)	2,343	1,105	1,238	84	134	1,971	154

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Gender and Racial/Ethnic Comparisons of Undergraduate Education Goals

General Education Frequency Distributions

NCSU Contribution to the Development of General Education

NCSU Contrib: An overall general education

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	67.9%	72.1%	64.2%	60.8%	78.6%	67.2%	71.9%
3: Average preparation	29.1%	25.6%	32.1%	36.7%	19.8%	29.6%	25.3%
2: Fair preparation	2.6%	2.2%	3.0%	1.3%	1.6%	2.8%	2.7%
1: Poor preparation	0.4%	0.1%	0.7%	1.3%	0.0%	0.4%	0.0%
Total (N)	2,240	1,043	1,197	79	126	1,889	146

NCSU Contrib: Understanding the basic concepts in a broad range of disciplines

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	52.9%	54.8%	51.3%	46.9%	55.6%	52.7%	56.8%
3: Average preparation	40.4%	38.7%	41.9%	46.9%	36.5%	40.6%	37.0%
2: Fair preparation	5.9%	5.8%	5.9%	4.9%	7.1%	5.9%	5.5%
1: Poor preparation	0.8%	0.7%	0.9%	1.2%	0.8%	0.8%	0.7%
Total (N)	2,240	1,046	1,194	81	126	1,887	146

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

NCSU Contrib: Appreciating the humanities

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	31.6%	37.1%	26.9%	29.6%	42.9%	30.6%	35.9%
3: Average preparation	41.6%	41.9%	41.3%	46.9%	34.1%	42.2%	37.9%
2: Fair preparation	20.4%	16.8%	23.6%	17.3%	16.7%	21.0%	18.6%
1: Poor preparation	6.3%	4.2%	8.2%	6.2%	6.3%	6.2%	7.6%
Total (N)	2,242	1,047	1,195	81	126	1,890	145

NCSU Contrib: Applying social science methods to understand human behavior

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	31.3%	36.3%	26.8%	32.1%	43.5%	30.0%	36.7%
3: Average preparation	41.3%	43.3%	39.6%	38.3%	33.9%	42.2%	38.1%
2: Fair preparation	20.9%	16.1%	25.2%	22.2%	17.7%	21.3%	17.7%
1: Poor preparation	6.5%	4.3%	8.4%	7.4%	4.8%	6.5%	7.5%
Total (N)	2,241	1,049	1,192	81	124	1,889	147

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

NCSU Contrib: Applying mathematics skills

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	49.2%	42.7%	54.9%	46.3%	66.7%	48.5%	44.5%
3: Average preparation	37.2%	40.0%	34.7%	42.7%	23.0%	37.6%	40.4%
2: Fair preparation	11.0%	14.2%	8.2%	8.5%	7.1%	11.3%	12.3%
1: Poor preparation	2.6%	3.1%	2.2%	2.4%	3.2%	2.6%	2.7%
Total (N)	2,242	1,048	1,194	82	126	1,888	146

NCSU Contrib: Understanding how science and technology influence society and everyday life

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	40.7%	42.1%	39.5%	43.2%	52.4%	39.7%	41.8%
3: Average preparation	44.5%	42.9%	45.9%	40.7%	32.5%	45.7%	41.1%
2: Fair preparation	12.2%	12.9%	11.5%	13.6%	11.1%	12.1%	13.7%
1: Poor preparation	2.6%	2.1%	3.1%	2.5%	4.0%	2.5%	3.4%
Total (N)	2,241	1,046	1,195	81	126	1,888	146

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NCSU Contrib: Recognizing and acting on ethical principles

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	42.3%	45.0%	40.0%	40.7%	52.4%	41.8%	41.8%
3: Average preparation	41.4%	39.9%	42.7%	45.7%	32.5%	41.8%	41.8%
2: Fair preparation	13.2%	12.2%	14.0%	11.1%	12.7%	13.3%	13.0%
1: Poor preparation	3.1%	2.9%	3.3%	2.5%	2.4%	3.1%	3.4%
Total (N)	2,241	1,047	1,194	81	126	1,888	146

NCSU Contrib: Being involved in public and community affairs

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	30.2%	38.1%	23.3%	35.8%	44.4%	29.1%	28.3%
3: Average preparation	42.1%	40.7%	43.3%	38.3%	37.3%	42.9%	37.9%
2: Fair preparation	20.4%	16.7%	23.6%	17.3%	11.9%	20.9%	22.8%
1: Poor preparation	7.4%	4.6%	9.8%	8.6%	6.3%	7.1%	11.0%
Total (N)	2,240	1,045	1,195	81	126	1,888	145

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

NCSU Contrib: Developing and sustaining an active and healthy lifestyle

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	33.1%	36.3%	30.4%	37.0%	40.9%	32.5%	32.2%
3: Average preparation	40.4%	39.4%	41.3%	38.3%	34.6%	41.3%	34.9%
2: Fair preparation	19.8%	18.7%	20.8%	21.0%	17.3%	19.7%	23.3%
1: Poor preparation	6.6%	5.6%	7.5%	3.7%	7.1%	6.5%	9.6%
Total (N)	2,245	1,049	1,196	81	127	1,891	146

NCSU Contrib: Valuing learning as a lifelong process

	NCSU	Women	Men	Asian	AfAm	White	Other
4: Good preparation	53.0%	59.1%	47.7%	46.9%	63.0%	52.5%	54.8%
3: Average preparation	36.9%	32.6%	40.7%	39.5%	29.1%	37.6%	32.9%
2: Fair preparation	8.2%	6.3%	9.9%	9.9%	6.3%	8.3%	8.2%
1: Poor preparation	1.9%	2.0%	1.8%	3.7%	1.6%	1.6%	4.1%
Total (N)	2,243	1,049	1,194	81	127	1,889	146