

NC STATE UNIVERSITY

2022 Sophomore Survey Introduction, Methods, and Student Demographic Profile

Introduction

The Sophomore Survey is one of an on-going series of surveys regularly administered to students at NC State. The survey, administered to all second-semester sophomores, collects detailed information on a wide range of topics, including the academic environment; instruction and mentoring experiences with faculty; academic advising; support services; the campus climate and safety; knowledge, skills, and personal growth; engagement; and overall satisfaction. The Sophomore Survey was first administered at NC State in 1998, and is now administered on a triennial basis. This series of reports presents findings from the Spring 2022 Sophomore Survey.

This introductory report describes the survey methods and compares survey respondents to the survey population on gender, race/ethnicity¹, and academic unit. A separate report, [2022 Sophomore Survey: Overall Results](#), provides detailed results on each individual survey topic. Results broken out by gender, race/ethnicity, and college are available on the [Trends: 1998-2022 dashboard](#).

Survey Administration

Institutional Strategy and Analysis at NC State is responsible for administering the survey, analyzing the data, and preparing and distributing reports on results. The 2022 Sophomore Survey was available online from February 1, 2022 until February 28, 2022. All students in the survey population were sent an email from NC State Chancellor Woodson inviting them to participate in the survey. Non-respondents were sent up to four follow-up email reminders. Administrators in the colleges and departments, faculty, and academic advisors were also asked to encourage their students to participate in the survey. As an incentive, two respondents who completed the survey by February 10 were randomly selected to each win a \$50 Amazon eGift Card. In addition, five students who completed the survey by the February 24 deadline were randomly selected to each receive a \$25 Amazon eGift Card. As a means to increase survey participation, we added an additional incentive and extended the original deadline of February 23 to February 28. All those who completed the survey between reminder four, which was sent on February 25 and when the survey closed on February 28, were entered into a random drawing in which two students were selected to each win a \$50 Amazon eGift Card.

Population and Survey Respondents

All students who were enrolled as sophomores and had completed 45-59 credit hours by the beginning of the 2022 spring semester were eligible to complete the Sophomore Survey. Of the 2,619 eligible sophomores, 26.2 percent (686) submitted usable surveys.

By Gender and Race/Ethnicity (Table 1-2)

Women were significantly more likely than men to participate in the Spring 2022 Sophomore Survey. While women make up half of the eligible sophomore population, 58 percent of the respondents are women. Although participation in the survey varied slightly by race/ethnicity, the racial/ethnic breakdown of survey respondents generally mirrors that of the sophomore population, with Asian American and Hispanic students being slightly overrepresented among respondents. African American/Black students and students of other or unknown racial status were slightly underrepresented among survey respondents. Among survey respondents, 70 percent were white, ten percent Asian American, nine percent Hispanic, five percent African American/Black, and five percent multi-racial. Less than one percent of respondents were either American Indian, Alaska Native, Pacific Islander, Native Hawaiian, or preferred not to report their race/ethnicity.

Table 1: Gender of Sophomore Class and Survey Respondents

Gender	Sophomore Population		Survey Respondents		Response Rate
	N	%	N	%	
Female	1,309	50.0%	399	58.2%	30.5%
Male	1,310	50.0%	287	41.8%	21.9%
Total	2,619	100.0%	686	100%	26.2%

Table 2: Race/Ethnicity of Sophomore Class and Survey Respondents

Race/Ethnicity	Sophomore Population		Survey Respondents		Response Rate
	N	%	N	%	
African American/Black	158	6.0%	37	5.4%	23.4%
Asian American	251	9.6%	71	10.3%	28.3%
Hispanic	197	7.5%	58	8.5%	42.8%
White	1,842	70.3%	483	70.4%	26.2%
Multi-racial	121	4.6%	31	4.5%	25.6%
Other/Unknown	50	2.1%	6	0.9%	12.0%
Total	2,619	100.0%	686	100.0%	26.2%

By Academic Units (Table 3)

Table 3 presents enrollment of sophomore students and survey respondents by academic unit. The academic profile of the survey respondents generally mirrors that of the eligible sophomore student population. Given their high response rates relative to other colleges, the College of Engineering is notably overrepresented, and the College of Humanities and Social Sciences and the College of Sciences are slightly over-represented among respondents. Those in the College of Design, University College, and Poole College of Management had the lowest response rates as compared to other college, and are slightly under-represented.

Table 3: Classification by Academic Unit

Academic Unit	Sophomore Population		Survey Respondents		Response Rate
	N	%	N	%	
Agriculture and Life Sciences	274	10.5%	68	9.9%	24.8%
Design	66	2.5%	10	1.5%	15.2%
Education	72	2.7%	15	2.2%	20.8%
Engineering	676	25.8%	213	31.0%	31.5%
Natural Resources	157	6.0%	36	5.2%	22.9%
Humanities and Social Sciences	380	14.5%	114	16.6%	30.0%
Sciences	338	12.9%	96	14.0%	28.4%
Wilson College of Textiles	87	3.3%	21	3.1%	24.1%
Poole College of Management	370	14.1%	75	10.9%	20.3%
University College	199	7.6%	38	5.5%	19.1%
Total	2,619	100.0%	686	100.0%	26.2%

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