

**2017 The Freshman Survey (TFS) Infographic Codebook  
First-time, Full-time Freshmen**

**From creative endeavors to technology, incoming first-year students are interested in building on their skills. In fact, post-college jobs and making a difference in the world are motivating factors for the freshman class of 2017.**

<b>Infographic Item</b>	<b>Survey Question/Variable Name</b>	<b>Response Option(s) Selected</b>
<b>For freshmen, choosing a college is based on a variety of decisions.</b>		
18% are attending a school over 500 miles away from home	How many miles is this college from your permanent home (DISTHOME)	Over 500
11% only applied to the college they're attending	To how many colleges other than this one did you apply for admission this year? (NUMAPPLY)	None
76% were accepted to their first-choice college	Were you accepted by your first choice college? (ACCPT1ST)	Yes
47% believed a campus visit was very important in selecting their college	Below are some reasons that might have influenced your decision to attend this particular college. How important was each reason in your decision to come here? A visit to this campus (CHOOSE18)	Very Important
85% of freshmen consider being able to get a better job a very important to attend college	In deciding to go to college, how important to you was each of the following reasons? To be able to get a better job (REASON01)	Very important
<b>Some students are artistic...</b>		
29% believe their artistic ability is above average	Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself. Self Rating: Artistic Ability (RATE02)	Highest 10% & Above average
16% think it's important to be successful in the performing arts	Please indicate the importance to you personally of each of the following: Becoming accomplished in one of the performing arts (acting, dancing, etc.) (GOAL01)	Essential & Very Important
17% consider creating art very important	Please indicate the importance to you personally of each of the following: Creating artistic works (painting, sculpture, etc.) (GOAL11)	Essential & Very Important
8% plan on majoring in	Student's major aggregated (MAJORA)	Art & Humanities &

an art-related field		Fine Arts
6% have future career plans to be an artist	Student's probable career aggregated (SCAREERA)	Artist
<b>...And some are tech-savvy.</b>		
21% strongly agree that a basic understanding of programming is important for most careers today	At least a basic understanding of computer programming is important for nearly any career today (VIEW11)	Strongly agree
20% have written code in the past year	In the past year, how often have you: Written computer code (ACT23)	Frequently & Occasionally
12% consider their computer programming skills above average	Rate yourself on each of the following traits as compared with the average person your age. We want the most accurate estimate of how you see yourself: Computer programming skills (RATE04)	Highest 10% & Above average
7% took AP Computer Science A	34. Please mark which of the following courses you have completed: AP Computer Science A (MATH6)	Yes
3% took AP Computer Science Principles	34. Please mark which of the following courses you have completed: AP Computer Science Principles (MATH7)	Yes
<b>Not everyone took AP courses...</b>		
7% of incoming students attended high schools that did not offer AP courses	How many Advanced Placement/International Baccalaureate courses or exams did you take in high school? AP Courses taken during high school (APCOURSE)	Not offered at my high school
<b>Of those who attended high schools that offered AP courses, they took the following:</b>		
19% did not take any	How many Advanced Placement/International Baccalaureate courses or exams did you take in high school? AP Courses taken during high school (APCOURSE)	None and (APCOURSE == 1)
23% AP Probability and Statistics	34. Please mark which of the following courses you have completed: AP Probability and Statistics (MATH4)	Yes and (APCOURSE == 1)
40% took AP Calculus	34. Please mark which of the following courses you have completed: AP Calculus (MATH5)	Yes and (APCOURSE == 1)
28% took AP Biology	34. Please mark which of the following courses you have completed: Biology (SCIENCE1)	Yes and (APCOURSE == 1)

20% took AP Chemistry	34. Please mark which of the following courses you have completed: AP Chemistry (SCIENCE2)	Yes and (APCOURSE ~= 1)
23% took AP Physics	34. Please mark which of the following courses you have completed: AP Physics (SCIENCE3)	Yes and (APCOURSE ~= 1)
16% AP Environmental Science	34. Please mark which of the following courses you have completed: AP Environmental Science (SCIENCE4)	Yes and (APCOURSE ~= 1)

Survey Source: CIRP Freshman Survey 2017

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