

First generation college students at Stony Brook University

The term "first generation student" is widely used in higher education to signify students who come from families with limited or no college experience, but because there is no generally accepted definition for the term that captures all students, production of precise statistics about this group can be challenging. The Office of Institutional Research, Planning & Effectiveness at Stony Brook has assembled various data sources to describe this population, and recommends in almost all cases that first generation students be characterized as "about a third" of Stony Brook's undergraduates. Reliable statistics for family educational capital do not exist for Stony Brook's graduate and professional students. The apparent increase in the number of first generation students in the data table below is an artifact of how data are collected and does not represent a real increase.

Confusion is inserted into this term because the broad definitions from three sources: 1) in instances where first generation is related to attainment of family members, "college degrees" may include associate's and bachelor's degrees and sometimes even sub-baccalaureate certificates; 2) in other instances, first generation may be characterized by college attendance rather than attainment, and this lower threshold significantly depresses the statistic because of the relatively large number of individuals in the United States who attend some college without completing a degree; 3) characterizations of first generation rely upon attributing attendance or attainment to parents without consideration of step-parents, legal guardians, grandparents, etc., and in other instances, first generation will attribute college attendance or attainment to family members, including siblings, step-siblings, etc.

Data presented here for students entering prior to fall 2024 rely on information supplied during the process of applying for financial aid. About 65-70% of Stony Brook undergraduates apply for financial aid in a given year. Use of these data is restricted to the administration of aid and may not be used for other purposes, although the Privacy and Technical Assistance Center of the U.S. Dept. of Education has clarified that preparation of statistics from these data constitutes an acceptable administrative use of the data (PTAC-FAQ-9, January 2017). This question asks what is the highest level of education completed by each parent (college or beyond, high school, or middle school / junior high). Students for whom neither parent has completed college or beyond and have indicated at least one parent with known educational attainment of high school or middle school / junior high are classified as first generation in the table below. Students for whom either parent completed college or beyond or both parents had unknown or missing educational attainment are not classified as first generation. Data for fall semesters are captured as of the census date for enrollment, even if financial aid data for that year are subsequently updated. For students who did not apply for financial aid in a given year, parental educational attainment information is used from the most recent year, if available. Students for whom parental education information is not available, first generation status is supplemented from the Stony Brook new student preference form completed by students before coming to Stony Brook.

For students entering in fall 2024 and later, parental education attainment reported on their application for admission was the only source of information used to determine first generation status.

	Fall													
First generation status	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>	<u>2021</u>	<u>2022</u>	<u>2023</u>	<u>2024</u>
First generation	3,672	3,815	3,859	4,162	4,483	4,866	5,316	5,448	5,709	5,799	5,746	5,806	6,227	6,550
Not first generation	6,419	7,088	7,441	8,294	9,056	9,516	10,092	10,463	10,158	10,644	10,507	10,105	10,424	10,597
No info/unknown	5,694	4,934	4,692	4,024	3,292	2,644	1,956	1,611	2,042	1,567	1,746	1,598	898	1,116
Grand Total	15,785	15,837	15,992	16,480	16,831	17,026	17,364	17,522	17,909	18,010	17,999	17,509	17,549	18,263
First generation as a percent of:														
All undergraduates	23.3%	24.1%	24.1%	25.3%	26.6%	28.6%	30.6%	31.1%	31.9%	32.2%	31.9%	33.2%	35.5%	35.9%
All undergraduates w/ data	36.4%	35.0%	34.2%	33.4%	33.1%	33.8%	34.5%	34.2%	36.0%	35.3%	35.4%	36.5%	37.4%	38.2%