

RESEARCH

Undergraduate students at JSU participate in program-specific research as well as University-wide research programs such as the Institute for Undergraduate Research and the Ronald E. McNair Post-Baccalaureate Achievement Program. From these two program, the University uses two measures to document student achievement in research: (1) number of student participants and (2) number of research presentations. These data are presented in **Tables 1 and 2**. Students from various degree programs across the University participate in these programs. For example, in the Ronald E. McNair program, students were from the following degree programs: Biology, Psychology, Computer Engineering, Chemistry, Healthcare Administration, Political Science, Mathematics, Elementary Education, Criminal Justice, Physics, Communicative Disorders, Speech Communications, Industrial Technology, Accounting in 2017-2018; Biology, Psychology, Computer Engineering, Finance, Chemistry, Political Science, Mathematics, Criminal Justice, Physics, Communicative Disorders, Speech Communications, Industrial Technology, Accounting in 2018-2019; Psychology, Computer Engineering, Biology, Finance, Chemistry, Accounting/Data Science, Political Science, Mathematics, Social Science-Ethnic Studies, Physics, Communicative Disorders, Criminal Justice, and Industrial Technology in 2019-2020.

Table 1.
Number of Undergraduate Student Researchers

Year	Institute for Undergraduate Research	Ronald E. McNair Post-Baccalaureate Achievement Program	TOTAL Undergraduate Student Participants
2016-2017	101	n/a	101
2017-2018	55	25	80
2018-2019	35	25	60
2019-2020	n/a	25	25
TOTAL	161	75	236

Table 2.
Number of Research Presentations

Year	Institute for Undergraduate Research	Ronald E. McNair Post-Baccalaureate Achievement Program	TOTAL Undergraduate Student Research Presentations
2016-2017	108	n/a	108
2017-2018	50	0	50
2018-2019	66	11	77
2019-2020	n/a	12	12
TOTAL	224	23	247

Source: Office of Research and Economic Development

Another way student achievement is measured in the area of research at JSU is the involvement of students as undergraduate- and graduate-level research assistants in sponsored research grant projects directed by faculty members. These projects, funded by various agencies, provide students with high-quality experiences in basic and applied research. In Academic Year 2017, there were 304 students (205 undergraduate, 99 graduate) participating in sponsored research. In Academic Year 2018, there were 320 students (151 undergraduate, 169 graduate) participating in sponsored research. In Academic Year 2019, there were 209 students (123 undergraduate, 86 graduate) participating in sponsored research. In Academic Year 2020 (at the time of this report), there were 33 students (16 undergraduate, 17 graduate) participating in sponsored research.