

# Department Dashboards



Office of Institutional Research  
March 2020

# Department Dashboards 2020 Edition



FLORIDA STATE UNIVERSITY  
INSTITUTIONAL RESEARCH

Data sources and interpretation of graphs and tables:

• **Florida Board of Governors Official Reported Data Files:**

- Headcount of degree-seeking students as reported in the Enrollment table in Fall Student Instruction Files-Preliminary. Gender was self-reported by students. Race/Ethnicity was self-reported by students (White, Asian = Non-Underrepresented Racial/Ethnic Minority; Black or African-American, Hispanic, American Indian or Native Alaskan, Native Hawaiian or Pacific Islander, Two or More Races = Underrepresented Racial/Ethnic Minority; Non-Resident Alien, Not Reported = Unknown);
- Fundable credit hours and non-fundable credit hours as reported in the Courses Taken table in Summer, Fall, Spring Student Instruction Files-Final;
- Online credit hours as reported in Summer, Fall, Spring Instructional Activity Files;
- Degrees granted as reported in Summer, Fall, Spring Degrees Awarded Files;
- Graduate admissions as reported in Summer, Fall, Spring Admissions Files.

• **Institutional Research Graduation/Retention model:**

- 4-year graduation rates of the three most recent cohorts of full-time, First-Time-in-College students are calculated for each academic department. The rates are based on the students graduating from any academic department at FSU (i.e., not necessarily from the same departments that the student was affiliated with at any point in their academic career). Student affiliation with a particular academic department was established on the basis of academic plan code assigned to a student at their first fall at FSU, their second fall at FSU, and their third fall at FSU. For example, if a student enrolled at FSU in fall 2014, declared a major in Biological Science in that first fall, stayed in that major for all subsequent falls and then graduated from FSU (from any department), they would be included in the "first fall population," "second fall population," and "third fall population" for Biological Science and counted in the "graduated in 4 years" group for each of these populations. Academic departments that place students into majors after they are certified upper division do not have "first fall population" headcounts and graduation rates (e.g., in College of Business and College of Engineering).

• **FSU Graduating Senior Survey and FSU Master's Graduating Survey:**

- Post-graduation plans and post-graduation success in securing employment or continuing education are reported for students who graduated from FSU with a bachelor's or master's degree in Summer 2018, Fall 2018 and Spring 2019 and responded to exit surveys in those terms. Students with dual degrees/double majors from different academic departments/colleges are counted for each department and college from which they earned a degree. Students with dual degrees/double majors from the same academic department/college are counted once. Post-graduation plan of 'Other' includes taking time off, starting or raising a family, military service, and volunteering.

• **The IPEDS Human Resources Survey Detail File:**

- Headcount of full-time faculty employed at FSU in fall on the faculty pay plan. Only Tenured, Tenure-Track, Specialized Teaching, Specialized Research, Instructional Support, and Research Support were included. Faculty academic department affiliation was determined based on the 3-digit department ID. Gender and Race/Ethnicity was self-reported (White, Asian = Non-Underrepresented Racial/Ethnic Minority; Black or African-American, Hispanic, American Indian or Native Alaskan, Native Hawaiian or Pacific Islander, Two or More Races = Underrepresented Racial/Ethnic Minority; Non-Resident Alien, Not Reported = Unknown).

• **FSU Office of Research:**

- Amount of contracts and grants expenditures made as principal investigator (PI) by source of funds and number of proposals submitted as PI and Co-PI in the last five fiscal years. PIs and Co-PIs whose employment was listed under dean's offices or under centers and institutes are not included. Information was derived from proposals and awards processed through FSU's Sponsored Research Administration or the FSU Research Foundation. Information about proposals and awards processed through the FSU Foundation is not included. Research expenditures for a given award are linked to the PI and his/her academic department only. They do not reflect any partitioning of the award to FSU Co-PI(s) and other participating units. For proposals and awards which have both a PI and Co-PI(s), each individual listed on the proposal or award received credit for 1 award or 1 proposal. Thus, there was double-counting or more in these cases.

• **Academic Analytics:**

- The radar/flower chart shows percentile values on various scholarly productivity metrics for a given academic unit. If multiple departments/colleges are selected, the percentile values are averaged. The gray circle of points identifies the 50th percentile as a reference to help determine the unit's above/below the median position as compared to peer departments at Public R1 institutions.
- The quintile tables display scholarly productivity mean values for faculty in peer departments at Public R1 institutions. The peer faculty are grouped into five quintiles based on their scholarly productivity for each metric. If multiple departments/colleges are selected, the values are averaged. The quintile bar graphs show the number and rank of FSU faculty in a given academic unit whose scholarly productivity places them in a particular quintile. If multiple departments/colleges are selected, the faculty counts are summed.
- The boxplots indicate the distribution of percentile values based on scholarly productivity of faculty at peer departments at Public R1 institutions. Bottom 25% and top 25% are shown in light-colored sections of each bar, middle 50% is shown in the darker-colored section, the median is represented by the black tick mark, and the FSU faculty percentile value is shown as the black bar.
- The career progression graph shows scholarly productivity of individual FSU faculty (green, orange and purple circles) compared to average productivity of faculty at peer departments at Public R1 institutions (blue vertical bars). The black circles do not represent individual faculty and are included for formatting purposes only. The X axis indicates how many years ago FSU and peer faculty received their terminal degree. The Y axis displays scholarly research index (SRI) z-score value for FSU and peer faculty. The SRI is a measure that combines individual faculty's scholarly productivity on various metrics, which are weighted according to their importance in a given discipline.

**Please contact the Office of the Provost and/or the Office of Institutional Research with further questions, comments and suggestions:**

- Galiya Tabulda, Ph.D., Director of Institutional Performance and Assessment, 644-1723, gtabulda@fsu.edu
- James Hunt, Ph.D., Director of Institutional Research, 644-4041, jhunt@admin.fsu.edu