

Growth of the UVA Statistics Department

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3 Measures of Growth

1) Growth of the Major (“Degree Growth”)

2) Growth of STAT Courses (“Class Growth”)

3) Student to Faculty Ratio

Growth of a Major

Growth of Majors (Degree Growth)

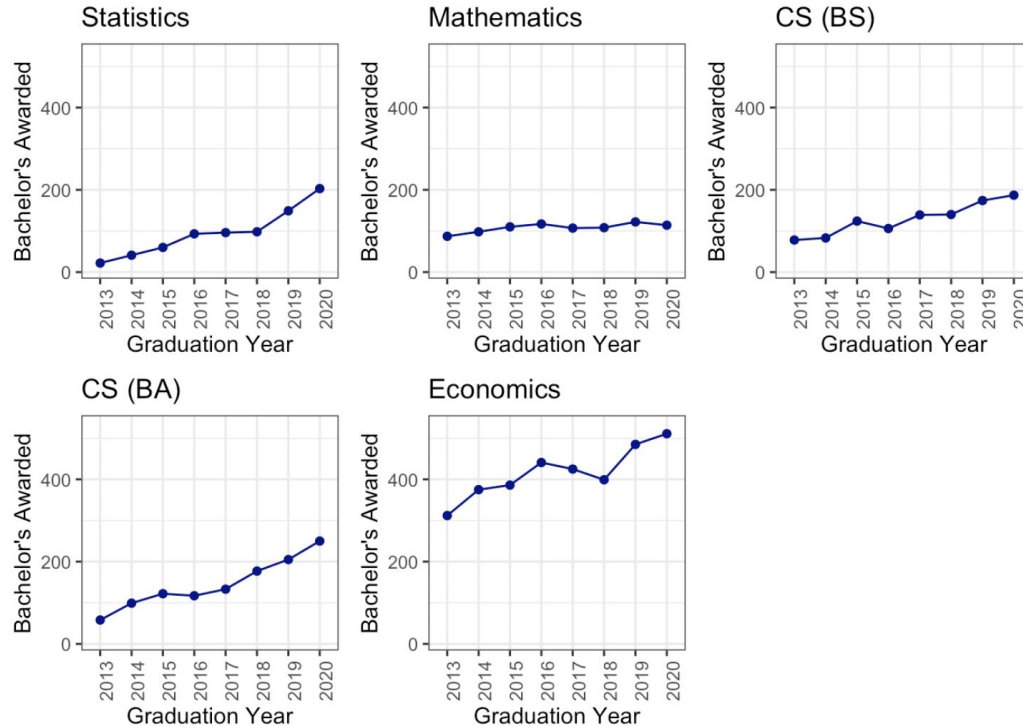


Figure 1: Number of Bachelor's Degrees Awarded per Department by Graduation Year

Number of Bachelor's Awarded from 2013-2020

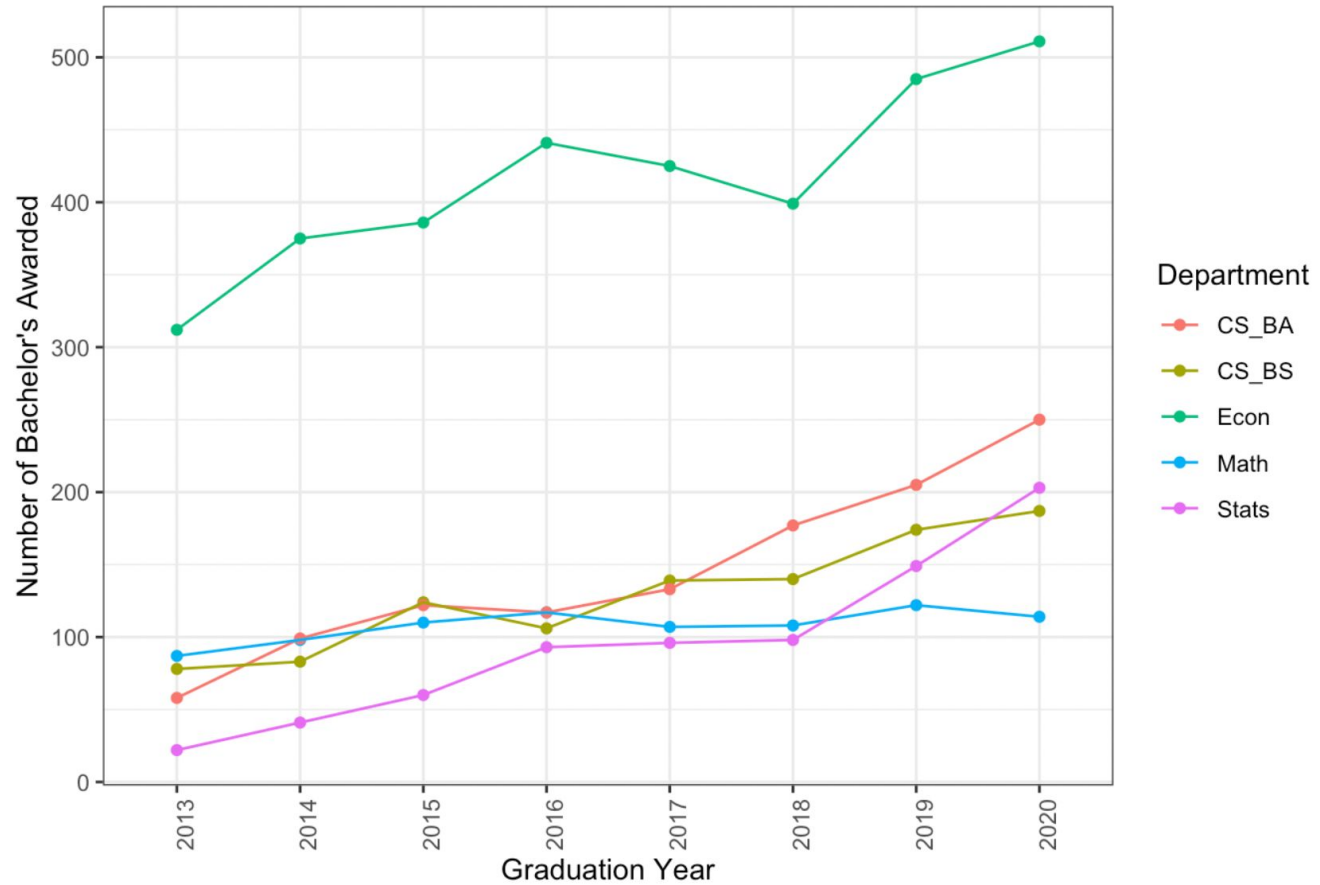


Figure 2: Number of Bachelor's Degrees Awarded by Graduation Year for all Departments

Stats on STAT

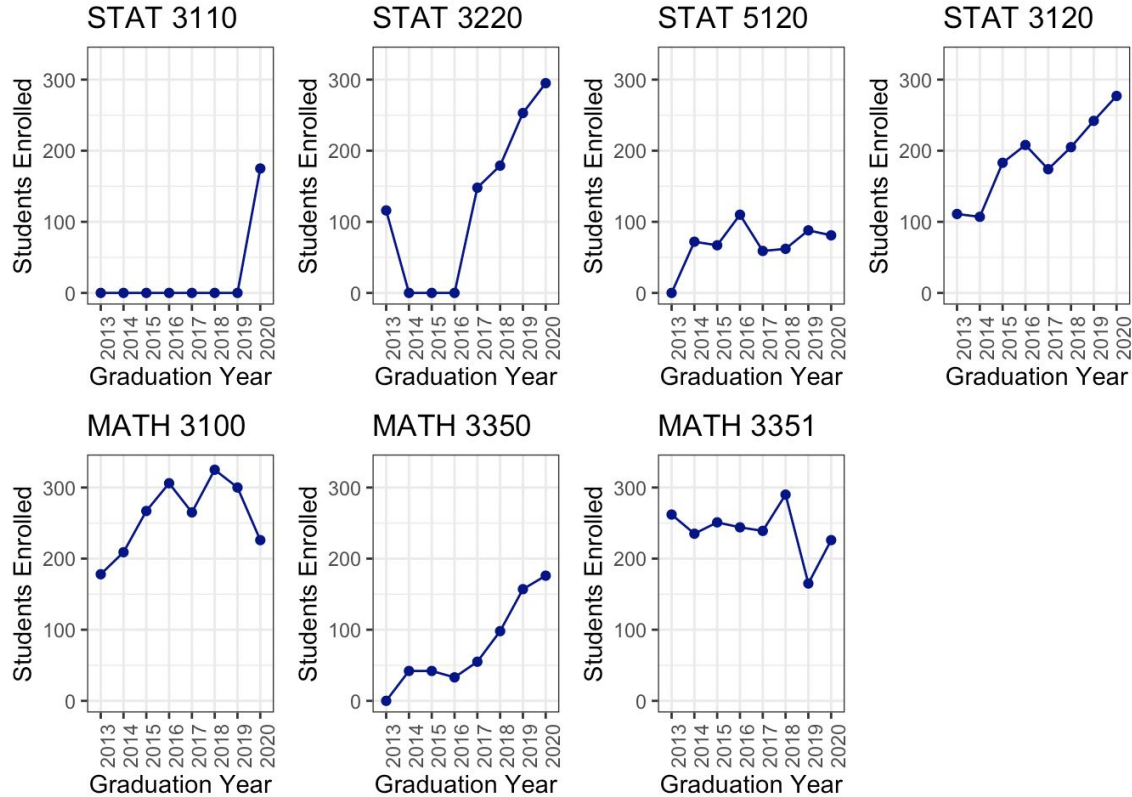


Figure 3: Student Enrollment in Required INTER-Statistics Major Courses by Graduation Year

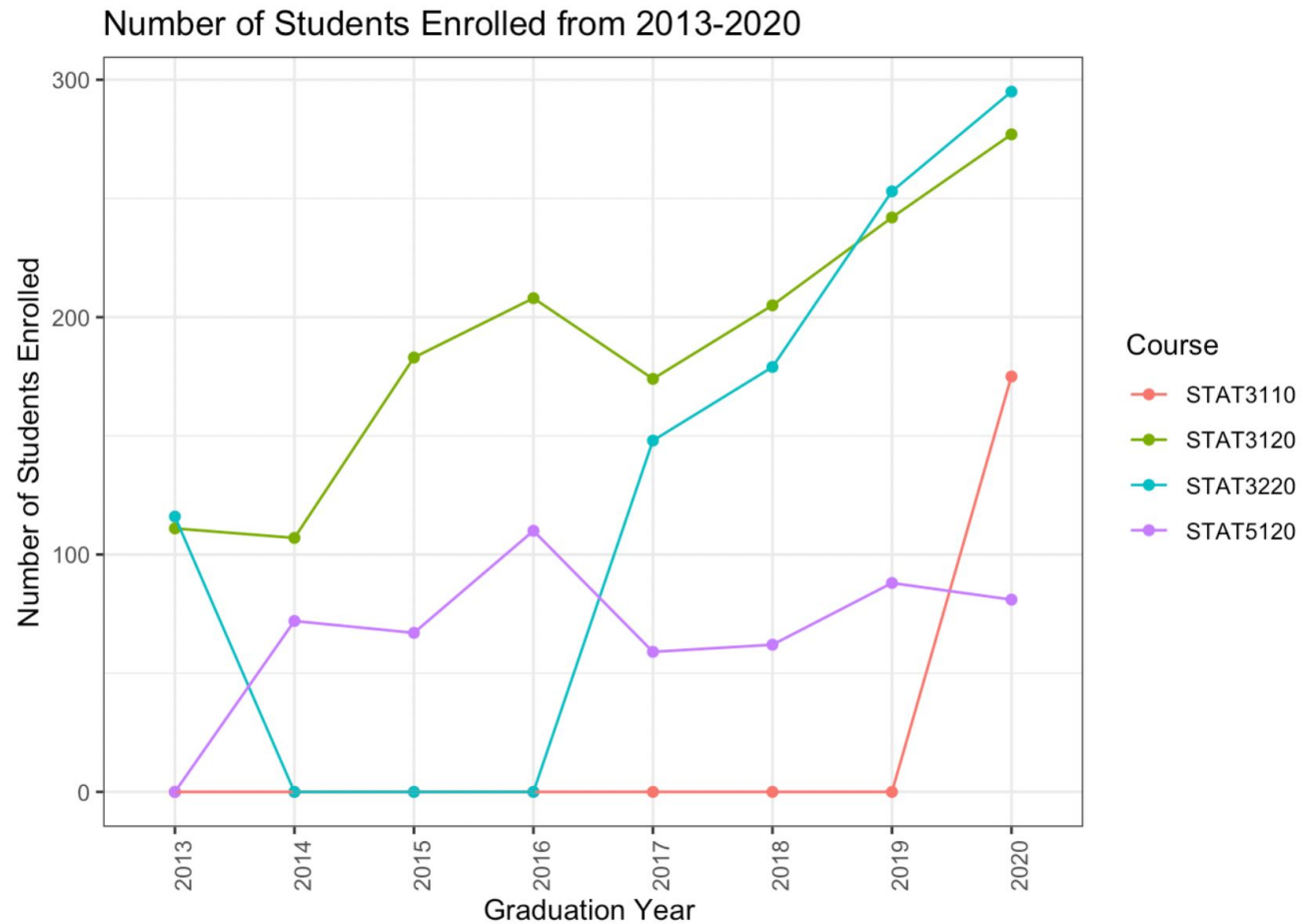


Figure 4: Student Enrollment in Required INTER-Statistics Major Courses by Graduation Year

Student to Faculty Ratio Growth

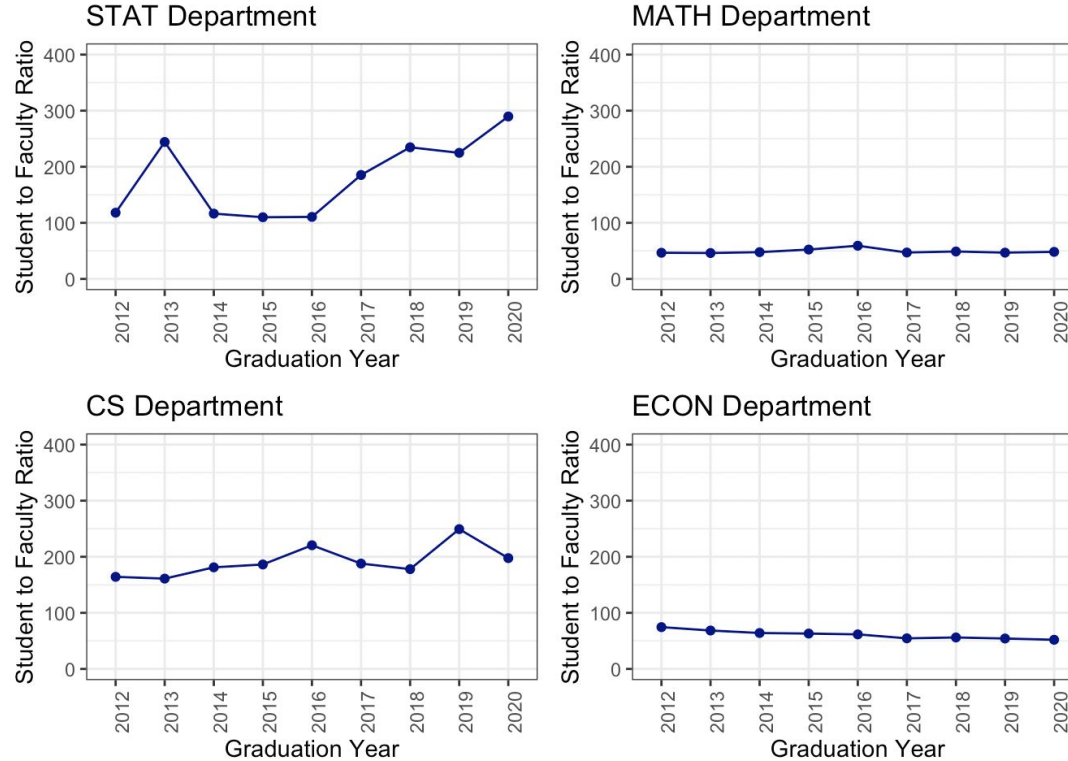


Figure 5: Student to Faculty Ratio for Each Department by Graduation Year

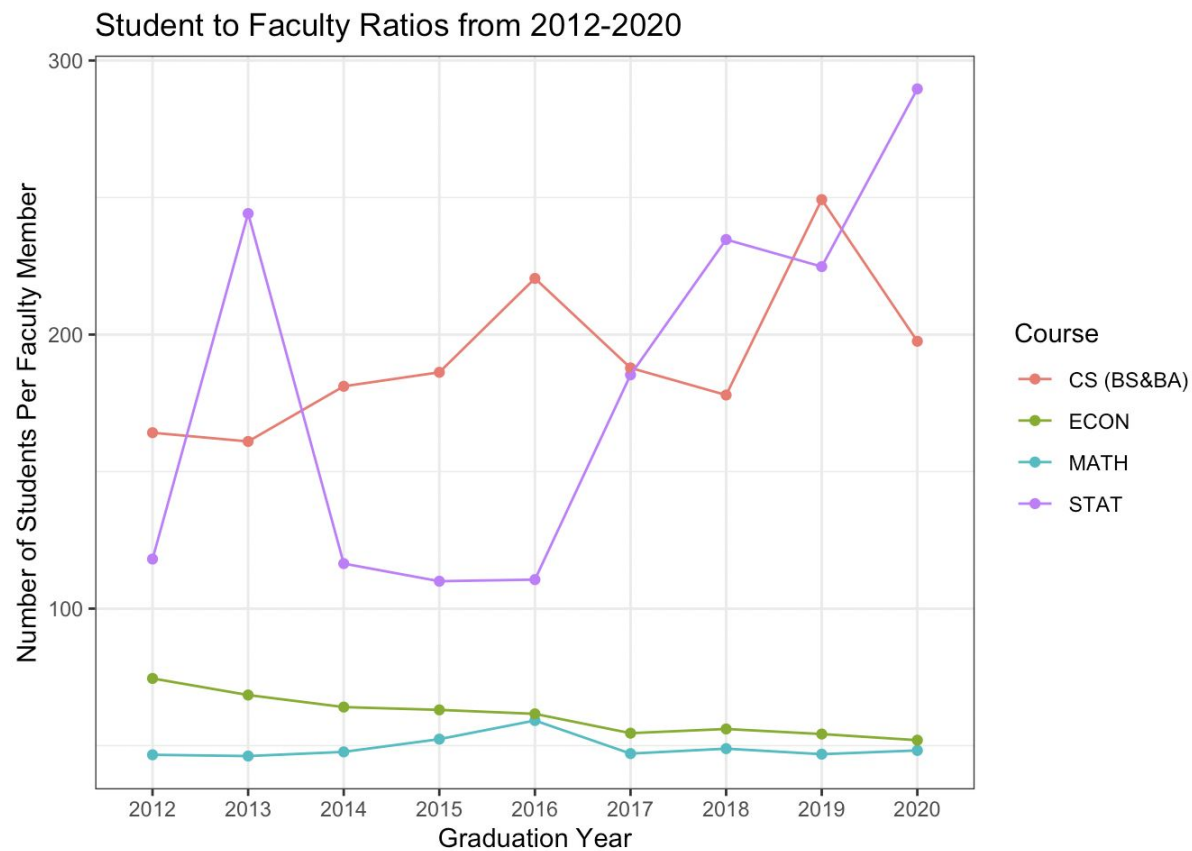


Figure 6: Student to Faculty Ratio for Each Department by Graduation Year

“What Comes Next?”



Works Cited

1. Bloomfield, Lou. "UVA Class Schedules." UVA Class Schedules (Unofficial, Lou's List v2.10), <https://louslist.org/>.
2. Institutional Research and Analytics UVA. "UVA Course Enrollment Data (2011-2021)."
3. "Interdisciplinary Major in Applied Statistics." Interdisciplinary Major in Applied Statistics | Department of Statistics, U.Va., <https://statistics.as.virginia.edu/interdisciplinary-major-applied-statistics>.
4. "University Stats & Facts." University Stats & Facts | Institutional Research and Analytics, U.Va., Rector and Visitors of the University of Virginia, <https://ira.virginia.edu/university-stats-facts>.
5. *UVA Department of Statistics*, <https://statistics.as.virginia.edu/contact-us>. Accessed 27 Mar. 2022.
6. Wickham et al., (2019). Welcome to the tidyverse. Journal of Open Source Software, 4(43), 1686, <https://doi.org/10.21105/joss.01686>