

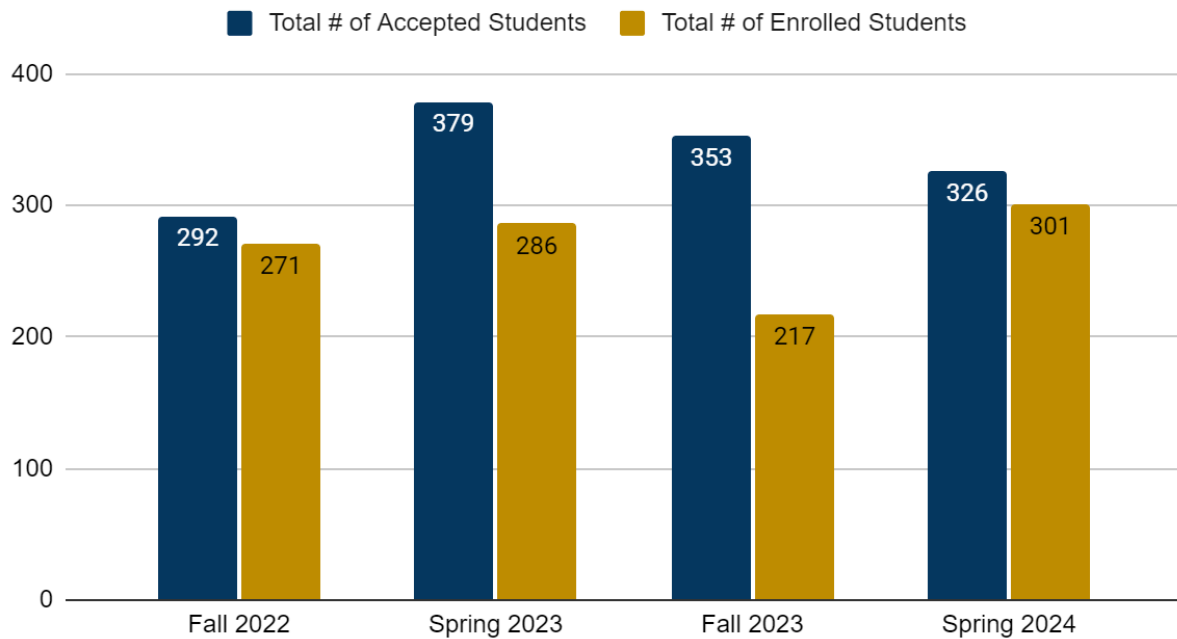


2022-2024 Discovery Report

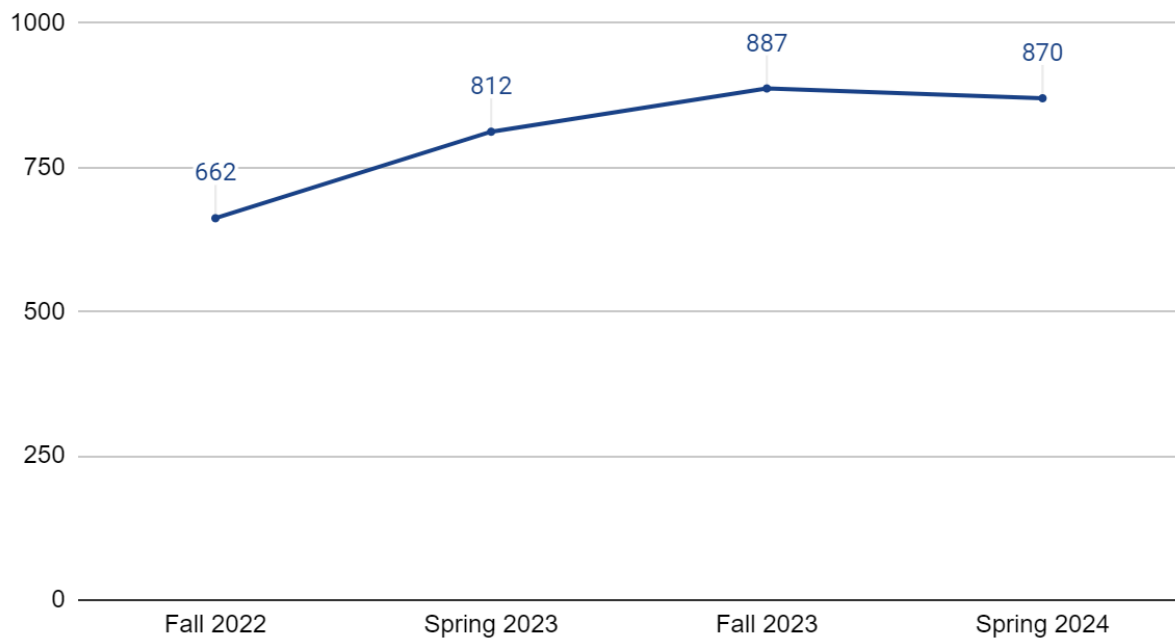
Author: Shuran Yang

2 Years Trend:

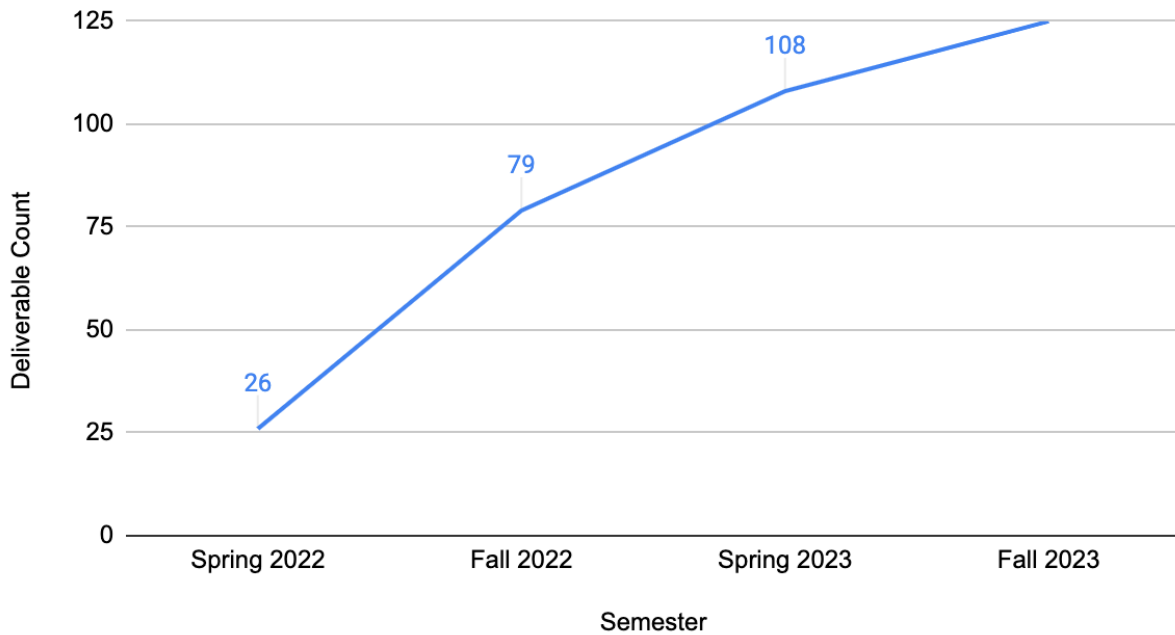
Fall 22 - Spring 24 Trend of Students in Discovery Project



Fall 22 - Spring 24 Number of Applicant in Discovery Project

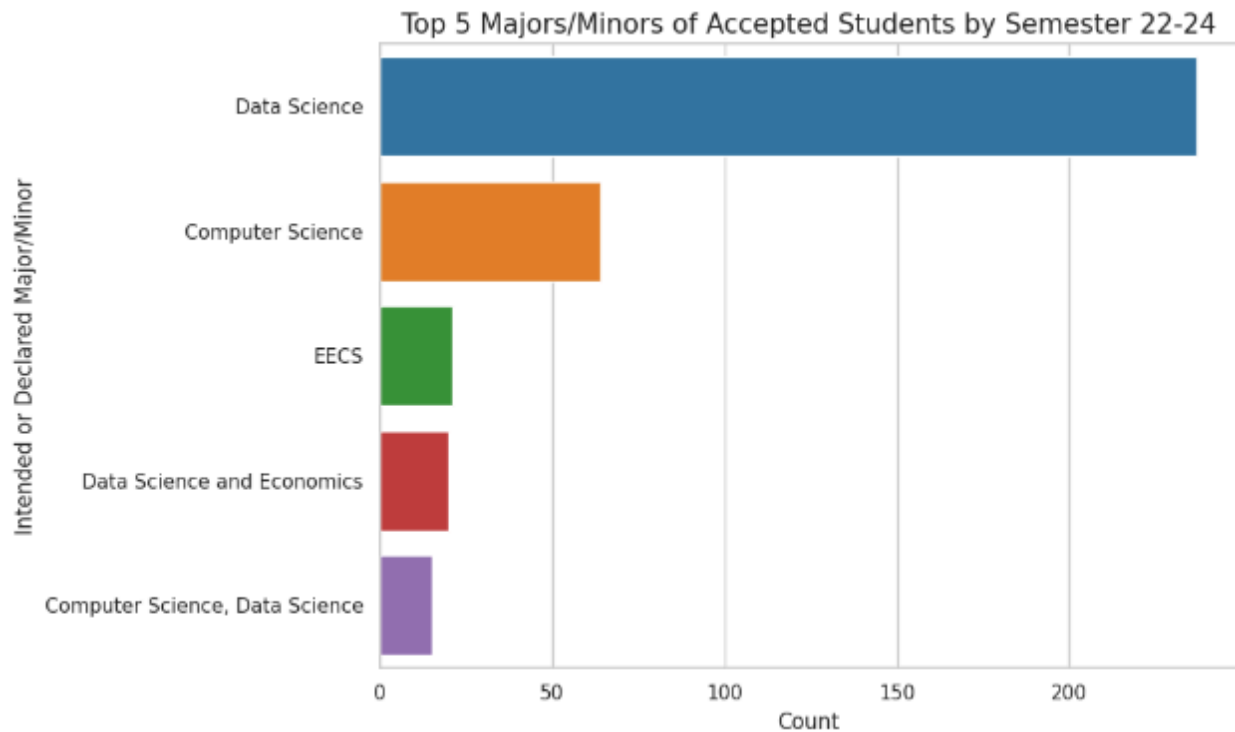


Fall 22 - Spring 24 Number of Deliverables



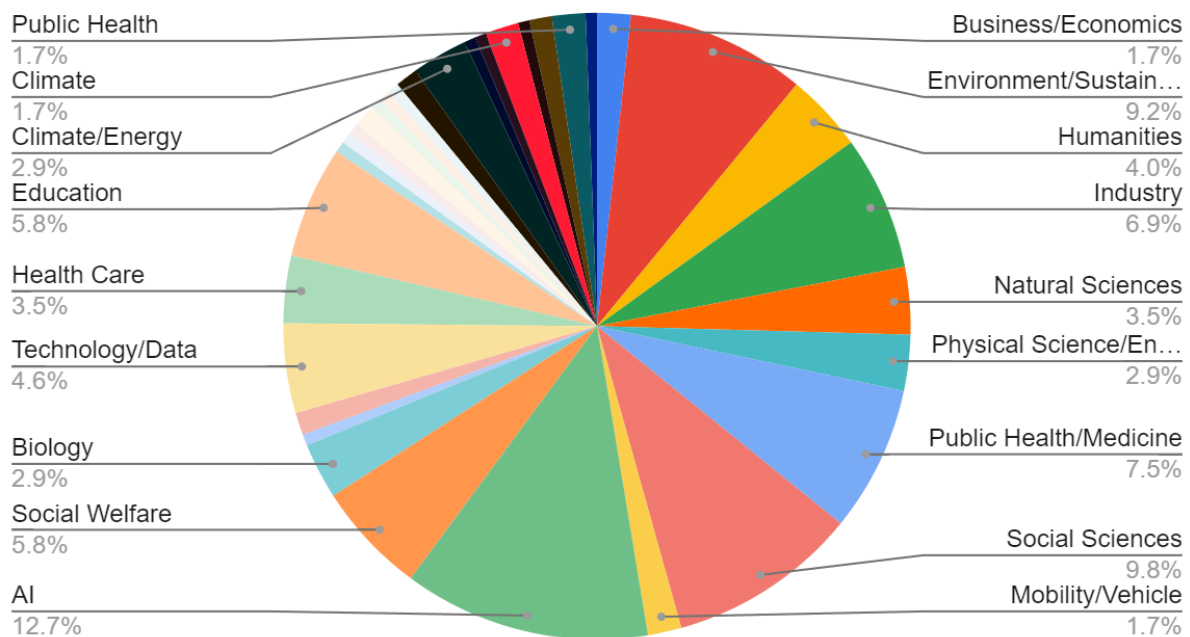
Semester	Project Applications	Total Student Applicants	Confirmed Projects	Total # of Accepted Students	Total # of Enrolled Students
Fall 2022	100	662	79	292	272
Spring 2023	149	812	115	379	364
Fall 2023	131	887	123	353	356
Spring 2024		870	94	326	302

Student Demographic:



Partner Demographic:

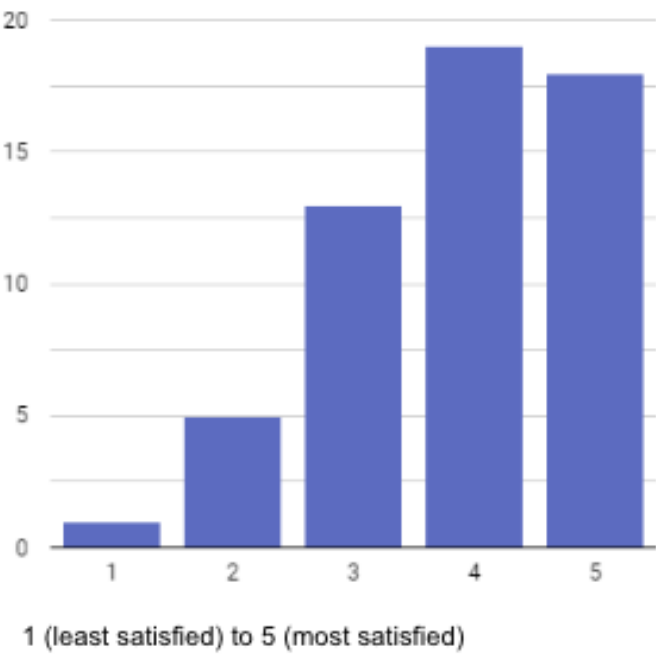
Disciplines of Projects Fall 22 - Spring 24



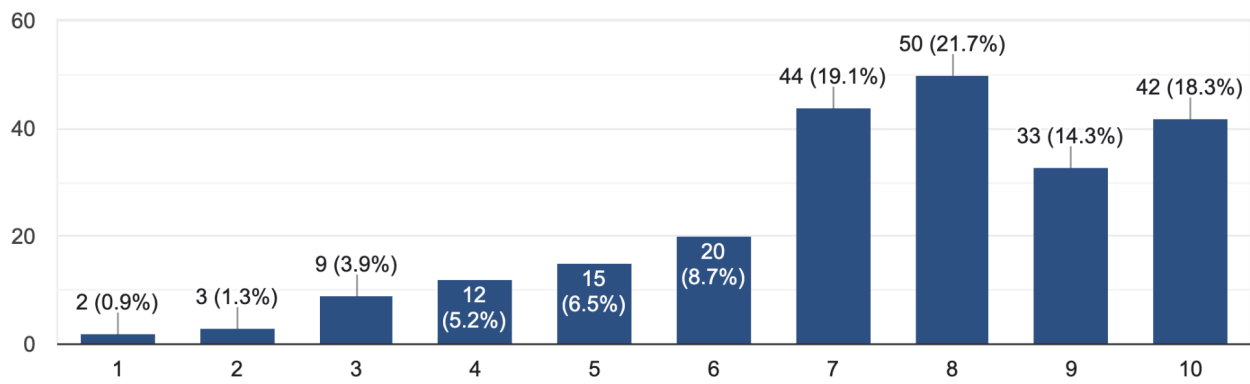
KPI Analysis:

Spring 2024 Student Satisfaction

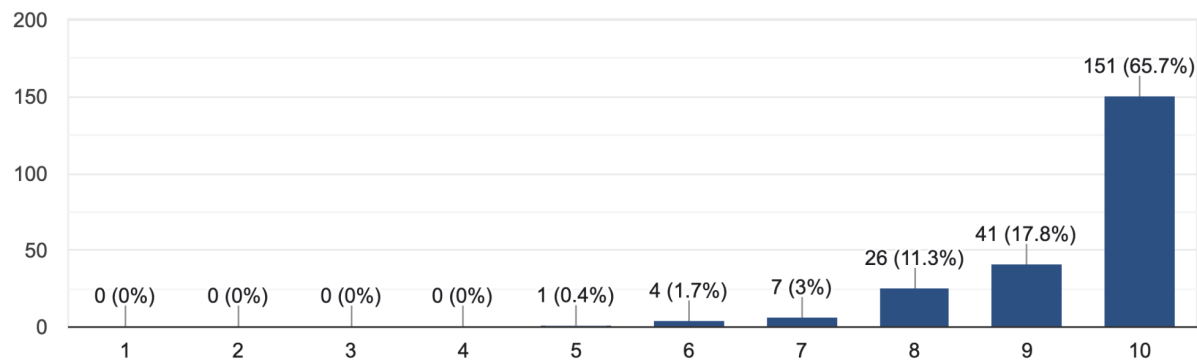
Overall Satisfaction



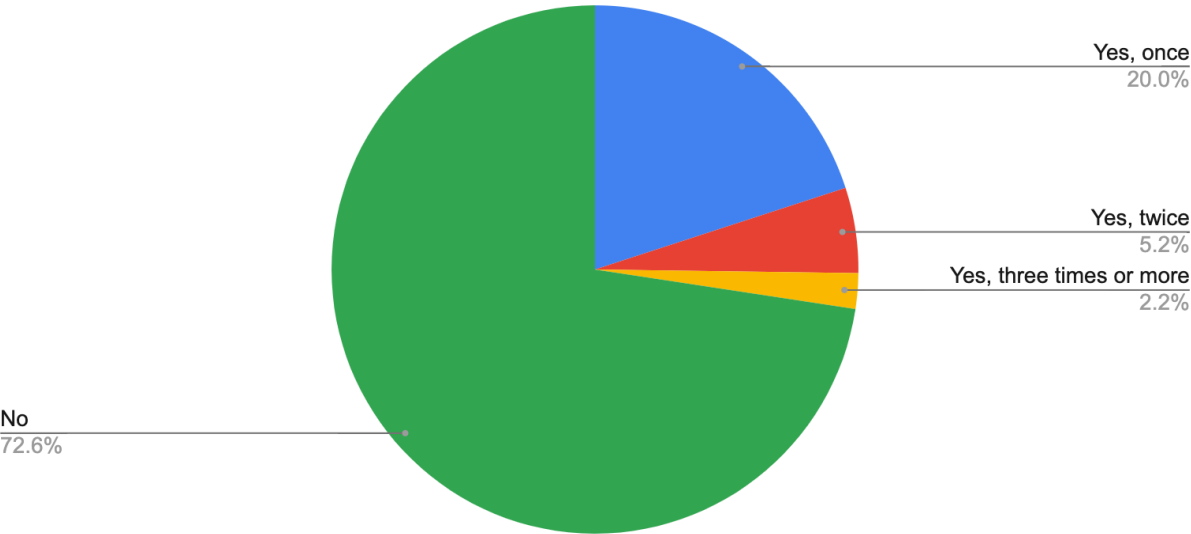
Fall 2023 Overall Mid-Semester Student Satisfaction



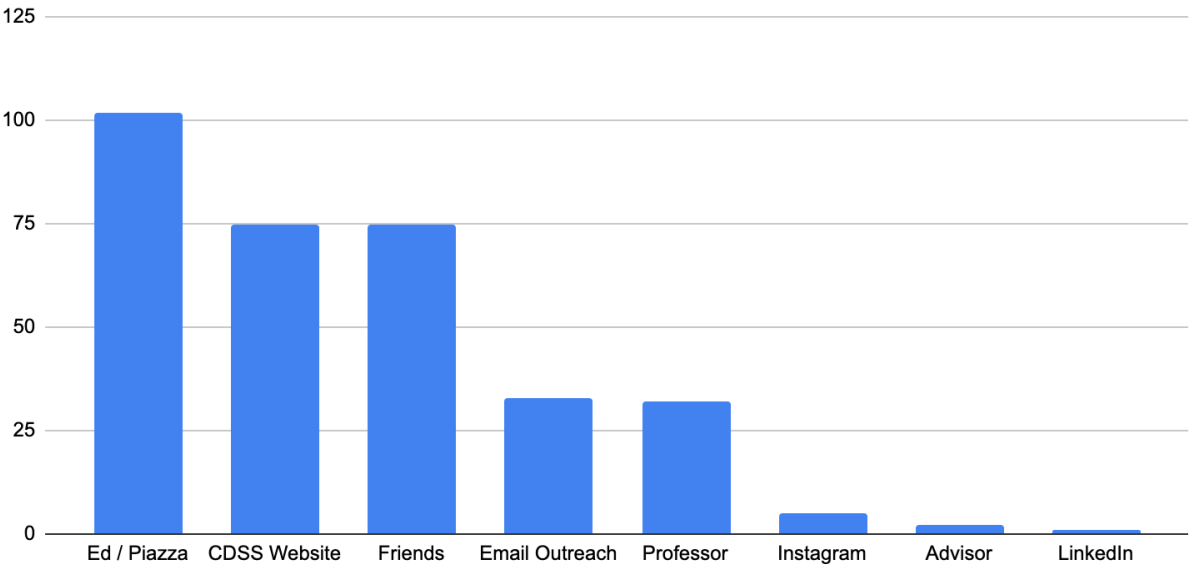
Fall 2023 Satisfaction with respect and diversity of perspectives within teams



Fall 2023 Survey - Previously Part of Discovery



Fall 2023 Survey - How Students Discovered the Discovery Program



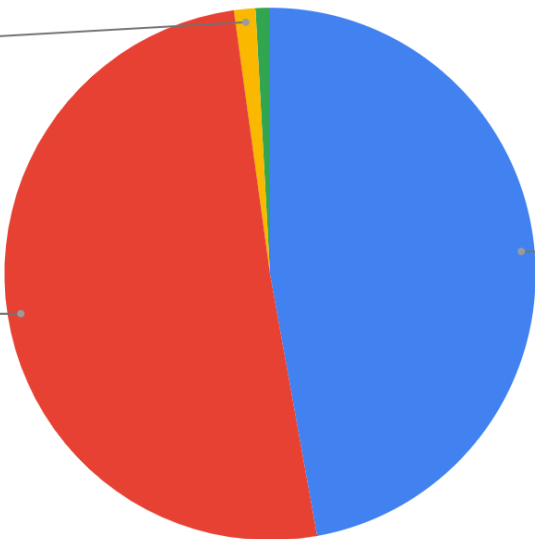
Fall 2023 Survey - Students Gender Distribution

Count

They / Them
1.3%

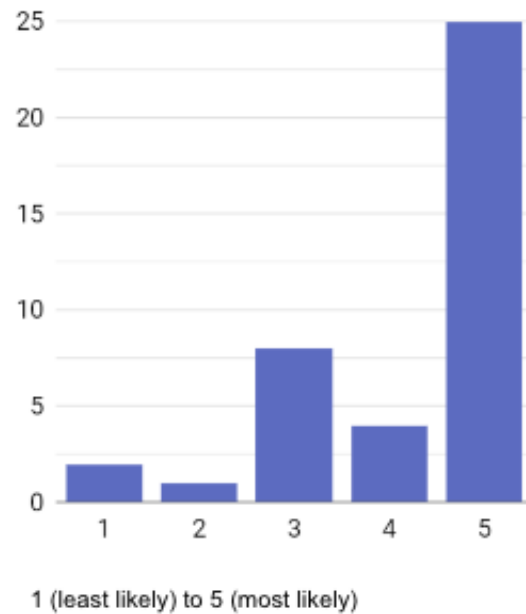
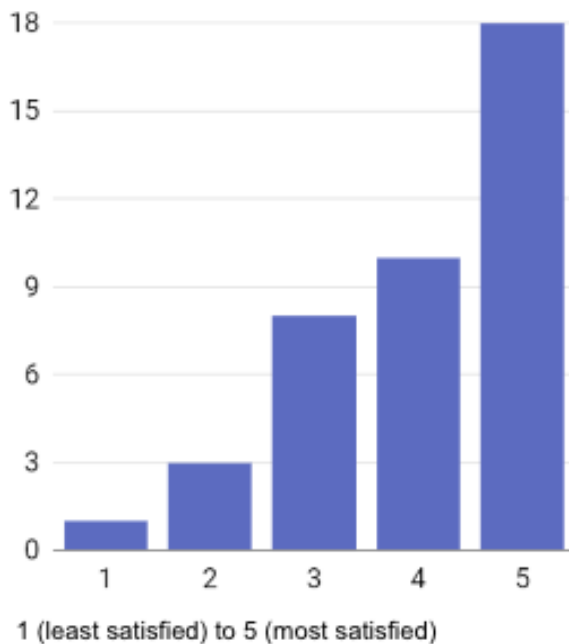
He / Him
50.7%

She / Her
47.2%



Spring 2023 Discovery Partners Satisfaction

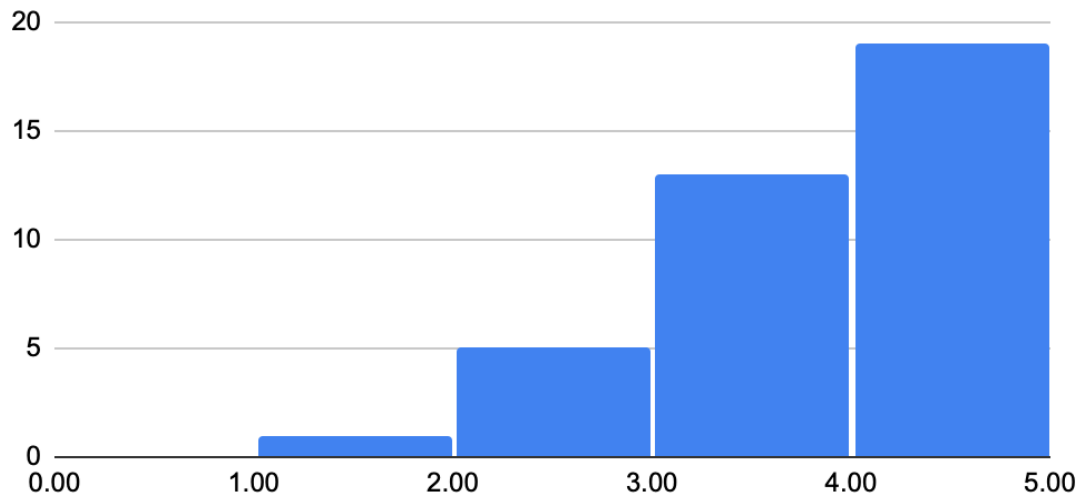
Overall Satisfaction Likelihood to Join Discovery again



Spring 2023 Student Satisfaction

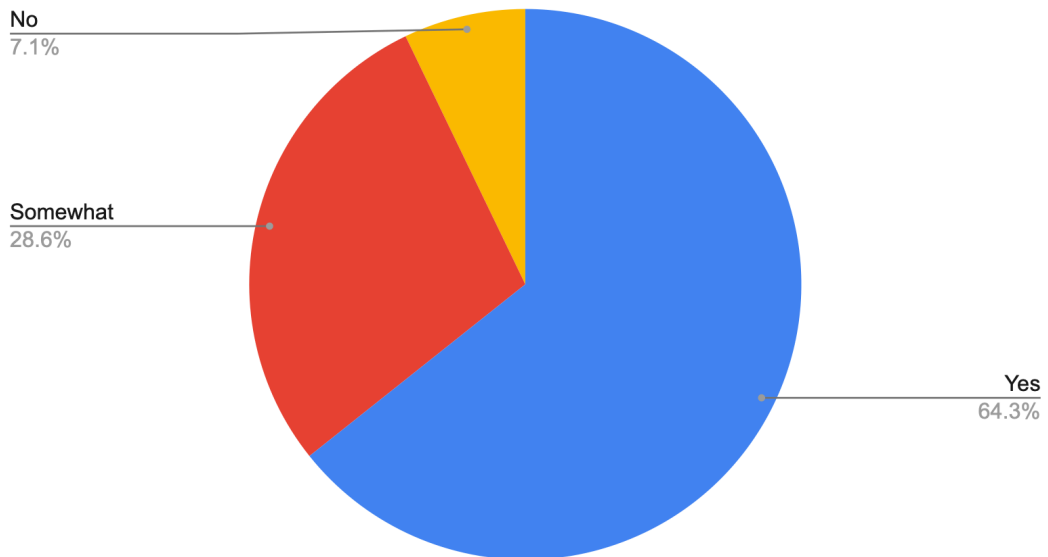
- Average rating: 3.86
- Over 90% of student felt that they somewhat or did meet the personal goals they had in Discovery

Spring 23 Student Satisfaction

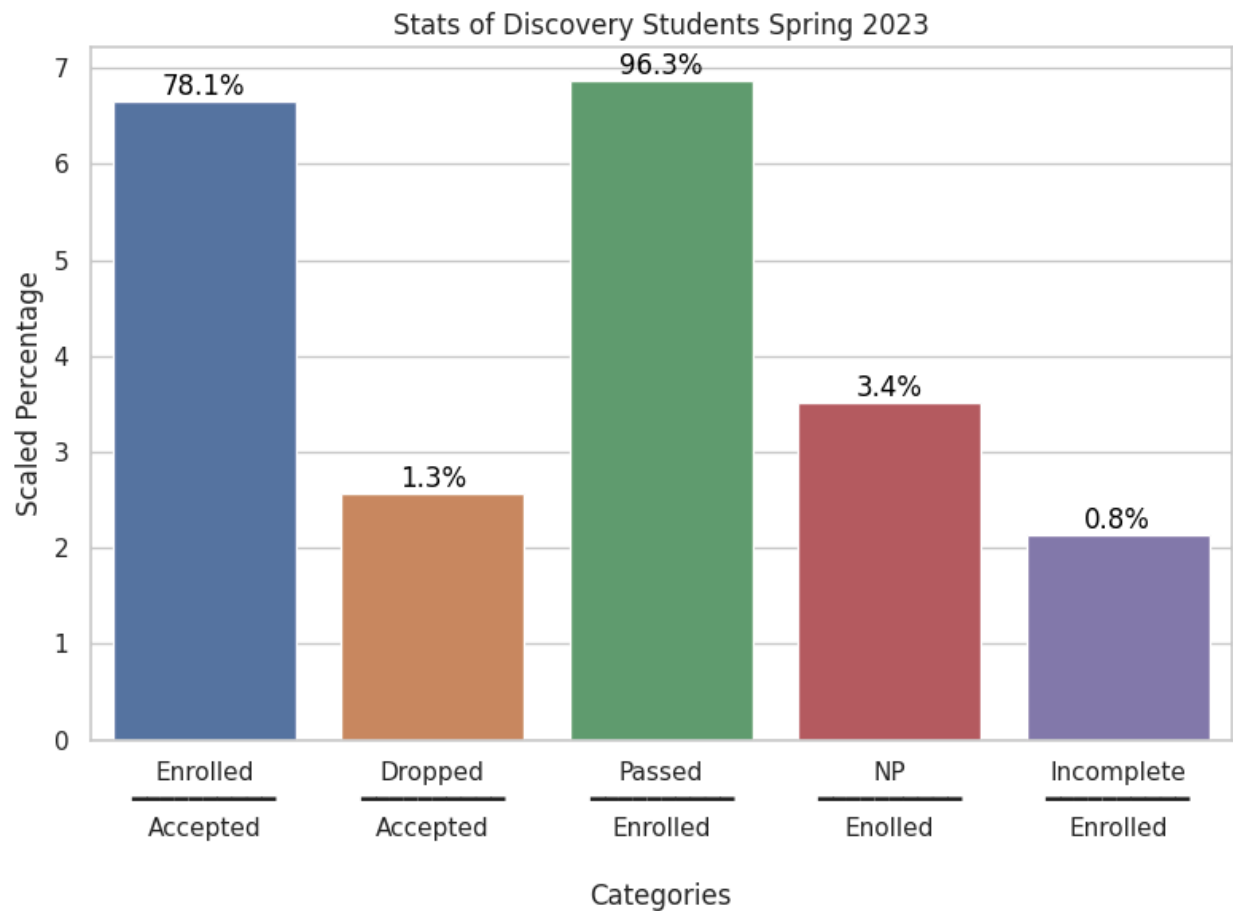


Please rate how satisfied you are with the overall Discovery experience.

Did you meet your personal goals described above?

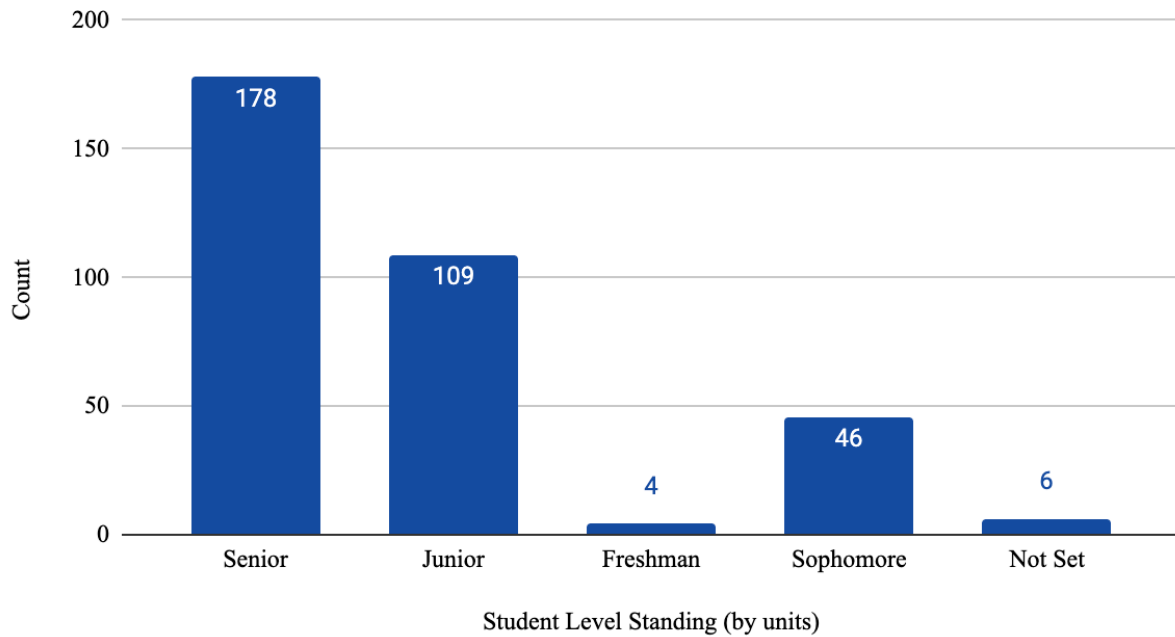


Spring 2023 Student Level Standing



- 78.1% of **accepted** students are **enrolled** in Data 198
- 1.3% of accepted students **dropped** from Discovery
- Among Enrolled students:
 - 96.3% of them **passed**
 - 3.4% of them **not passed**
 - 0.8% of them **incomplete**

Count of Student Level Standing

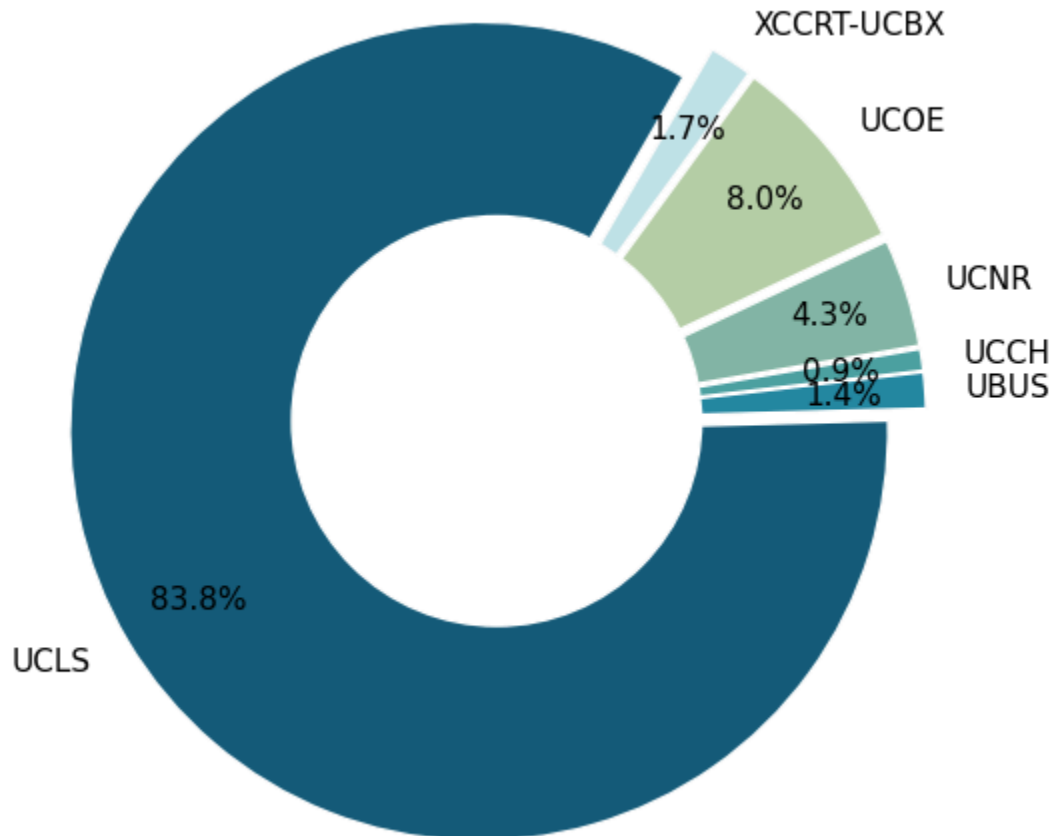


Among the students with a passing grade:

- Most of the students are currently **Senior** or **Junior**
- Freshman is the least popular student level standing

Spring 2023 Student Diversity

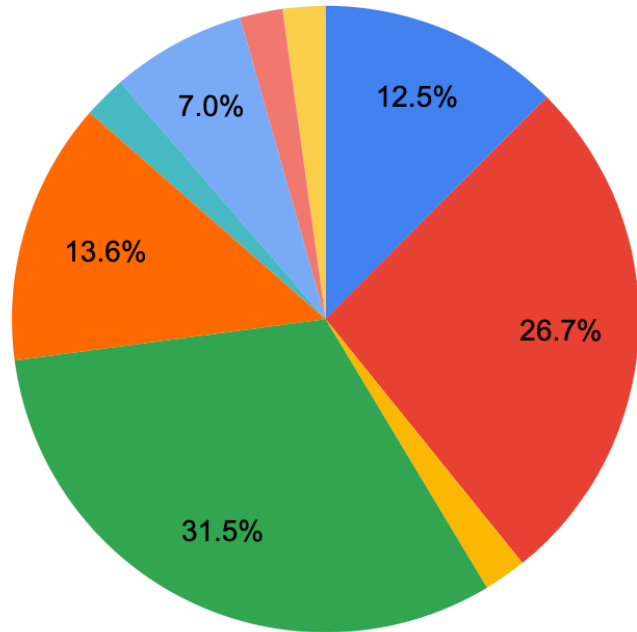
Distribution of Colleges



- ~ **84%** of the students are from the **College of Letter and Science**
- **8%** of the students are from **College of Engineering**
- **4.3%** of the students are from **College of Natural Resources**, which is maybe because of our projects in the areas of environment
- XCCRT-UCBX means concurrent enrollment
- **1.4%** of students are from **UBUS - Business Administration major**
- In all there are fewer students from UBUS
 - Can consider improve more industrial/business related projects if we want to increase the diversity of students

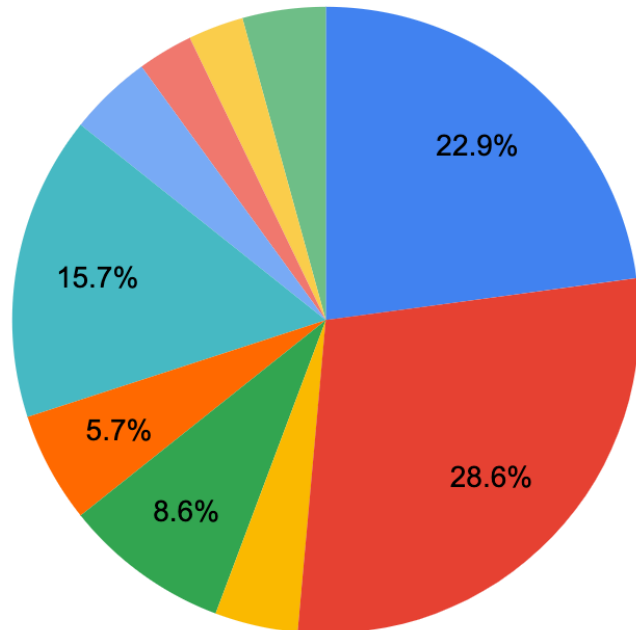
Major Distribution (Single Major)

- Computer Science
- Data Science
- Economics
- Letters & Sci Undeclared UG
- Other
- Environmental Sciences
- Electrical Eng & Comp Sci
- Cognitive Science
- XCCRT - UCBX Concurrent Enrollment



Double/Triple Major Distribution

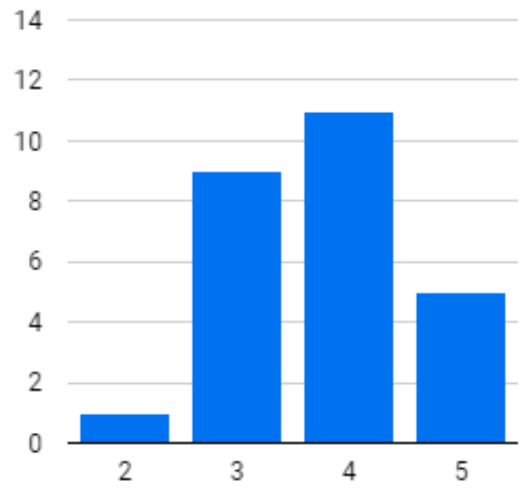
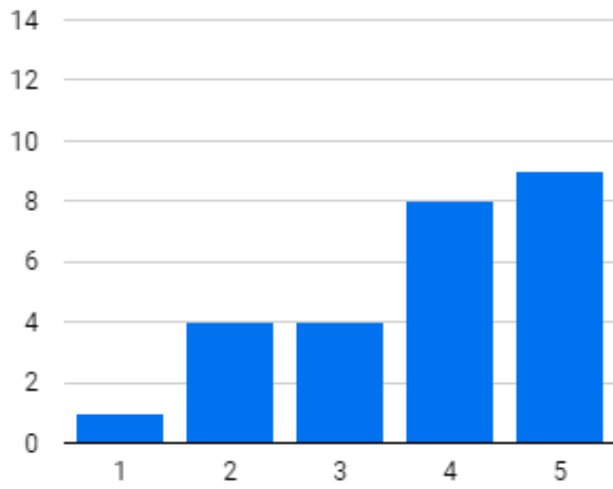
- Economics; Data Science
- Other
- Applied Mathematics; Computer Science
- Applied Mathematics; Data Science
- Molecular & Cell Biology; Data Science
- Data Science; Computer Science
- Data Science; Business Administration
- Computer Science; Statistics
- Computer Science; Economics
- Economics; Data Science; Computer Science



- The Most popular majors are **Data Science**, **Computer Science**, **EECS Economics + Data Science** is the most popular double major

Fall 2022 Satisfaction

- Average satisfaction rating with the Discovery program: 3.77 / 5



Student (left), partner (right)