# Program Review Data Guiding Questions

# Guiding Prompts & Questions

- Tableau is a tool to help you see within the data, patterns that you may think are occurring within your department. It is a tool to help you tell your story.

- Prior to diving into the Program Review prompts and opening Tableau ask yourself some hypotheses you may have about your department with regards to the following:
    - What do I hypothesize are my success and retention rates over the last 3 or 5 years (feel free to pick a parameter that works for you (tableau has data from 2011 onwards)?
    - Do I think there is an upward trend/downward trend over the given time period, how would these compare to the college rates?
    - Do you have hypotheses surrounding particular courses?
    - What do I hypothesize are the rates/numbers of students pursuing a major and how does it compare to the number being awarded a degree or certificate for that same dept?
    - Are certain programs within a major becoming more or less popular over a given time period?
    - Are there patterns for certificates vs. degrees becoming more or less popular overtime within a Program?

# Guiding Prompts & Questions

- Are my section counts, headcounts, and class sizes illustrating an upward or downward trend or are they relatively stable?
- If I see a spike or dip can I think of a reason historically within my department for changes that were made to course curriculum or restructuring that may have contributed to this?
- In looking at trends for instructional load, how does this relate to changes in your FTEF and sections over that same time period?
- Could any of the above patterns be explained by environmental or curriculum/restructuring of some sort?
-  When looking at Program Awards have there been patterns across the years but also what patterns do you see between the numbers awarded in your Degrees vs. Certificates and between the programs within a department?

The following slides direct you to the questions that can be answered with data on each of the Tableau tabs

COLLEGE OF THE CANYONS

MY CANYONS

CANVAS

Ask Canyons    A-Z index

Students    Community    Future Students    Employees

CENTRAL COMMONS

# Institutional Research, Planning & Institutional Effectiveness

Home > Administration > **Institutional Research, Planning & Institutional Effectiveness**

**Institutional Research, Planning & Institutional Effectiveness**    Department Staff    Reports and Briefs    Tableau Visualizations    (IE)[2]

## Institutional Research, Planning & Institutional Effectiveness
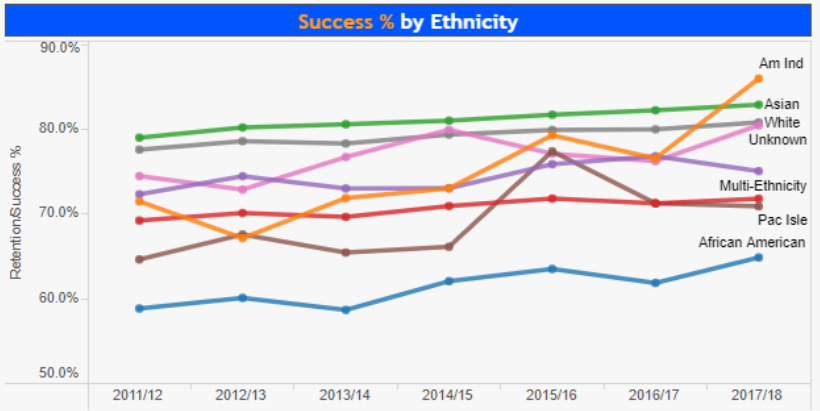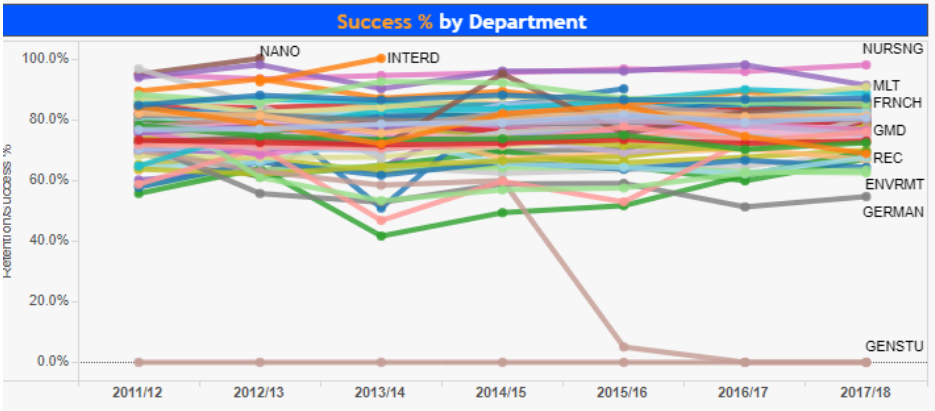
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# Academic Program Review

**COLLEGE OF THE CANYONS**

## Success & Retention Overview

Dept: (All)

Retention/Success %: Success %
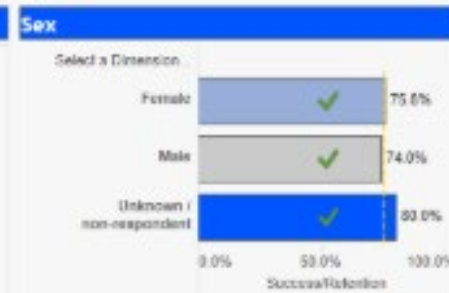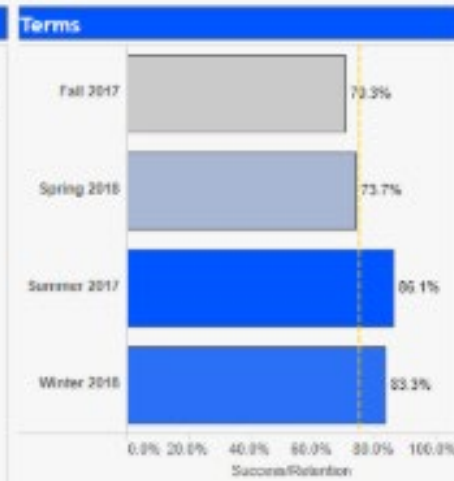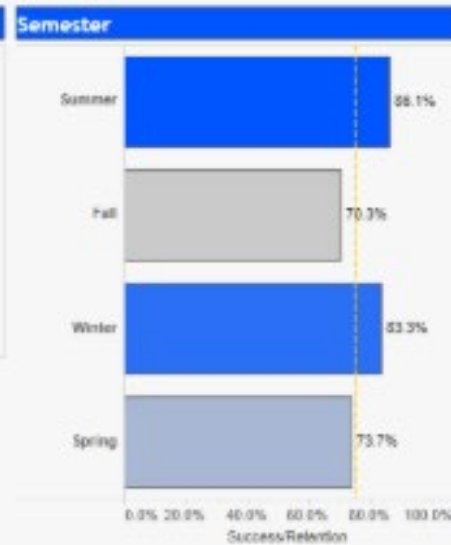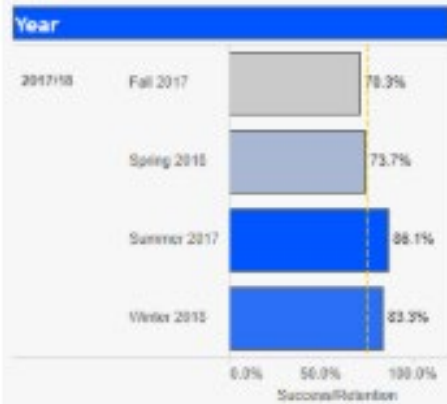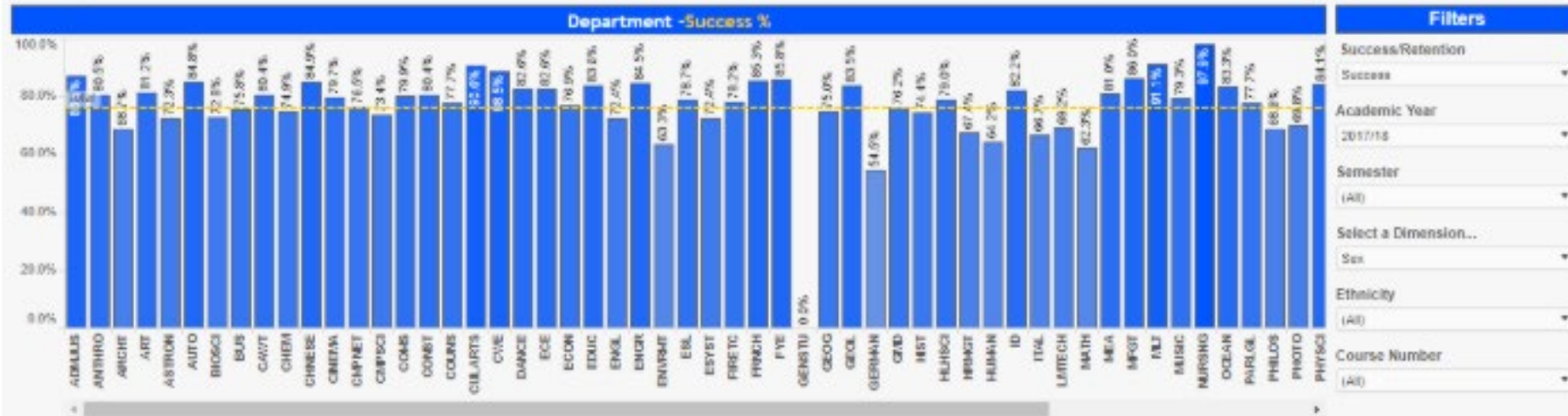
### Success and Retention by Year

| | 2011/12 | 2012/13 | 2013/14 | 2014/15 | 2015/16 | 2016/17 | 2017/18 | Grand Total |
|---|---|---|---|---|---|---|---|---|
| Success Rate | 73.3% | 74.0% | 73.4% | 74.5% | 75.3% | 74.9% | 75.7% | 74.5% |
| Retention Rate | 91.6% | 88.9% | 88.2% | 88.3% | 88.7% | 88.3% | 88.5% | 88.9% |

### Success % by Department

### Success % by Ethnicity

### Success % by Age Band

### Success % by Gender
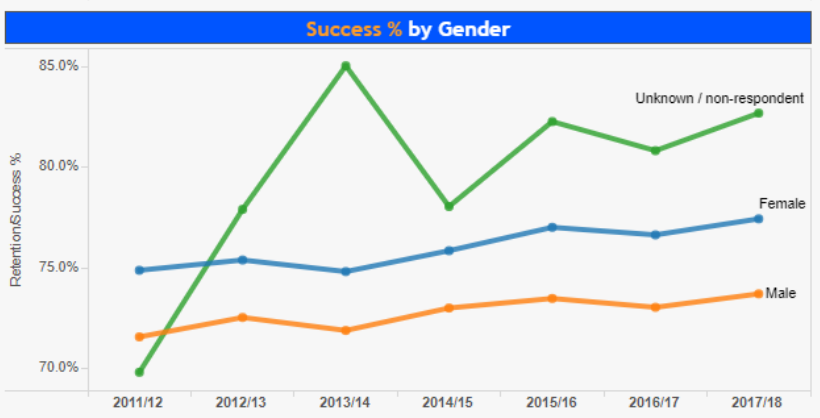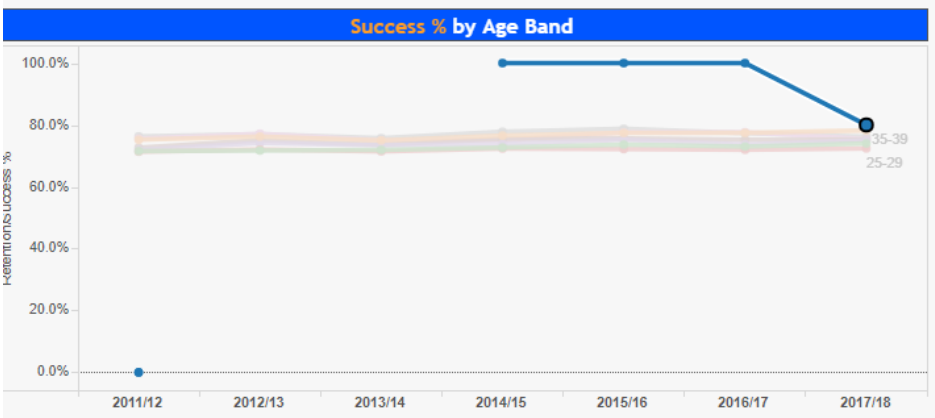
**Answers Questions Like**:
What is the rate of retention for all students in 2012/13?

What was the rate of success of African American students in 2011/12?

Which students had the higher rates of success in 2015/16 (American Indian or African American)?

What year did the success rate of Latinx students surpass that of American Indian students?
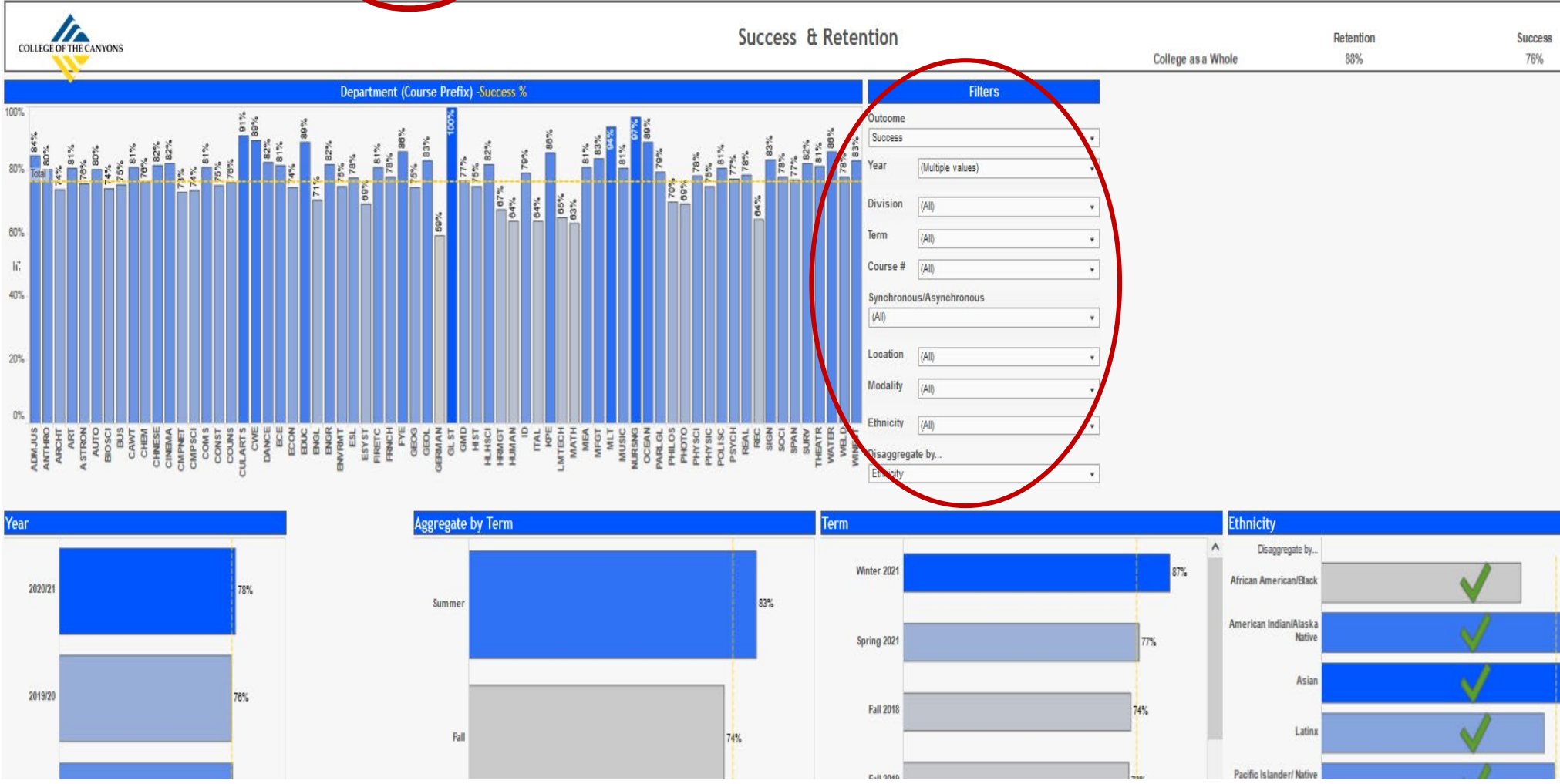
**Answers Questions like:** Is the success rate for Dept. X above or below the Average Success Rate of the College as a whole?

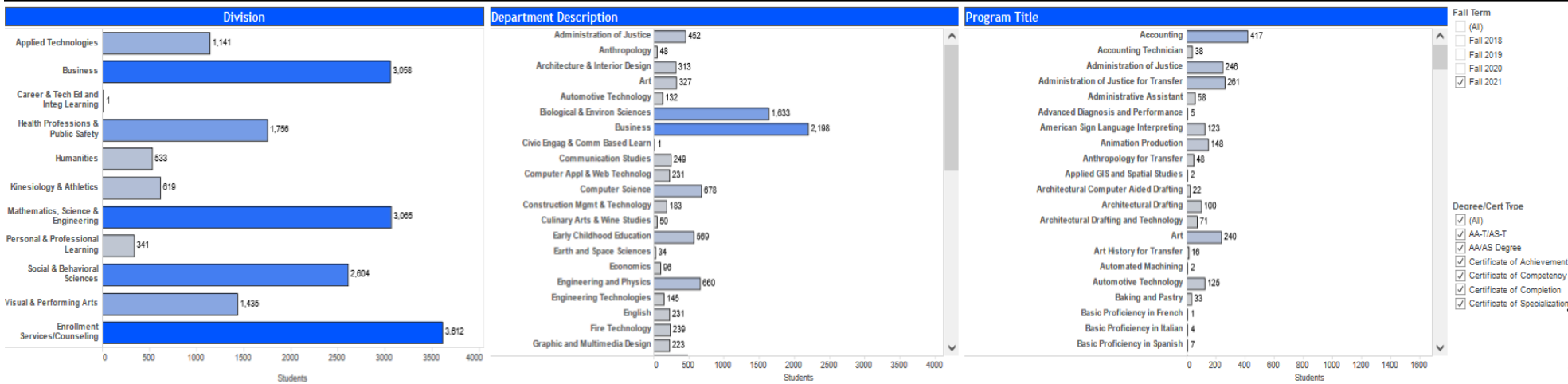Is the success rate of course 101 declining over the last 5 years?

Does a particular group have disproportionate impact for course success?
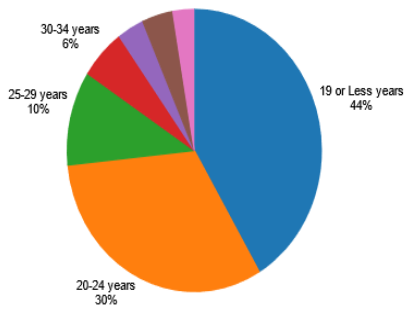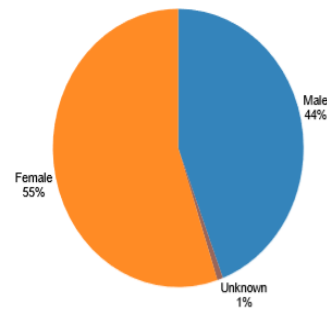
# Program Majors Fall Term



**Answers Questions like**

what is the proportion of females pursuing a major in my department?

Is there a difference in the proportion of female and male students who are pursuing particular majors within my same department?
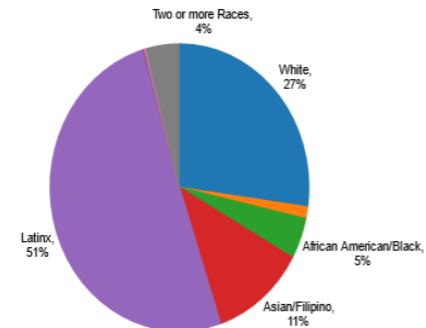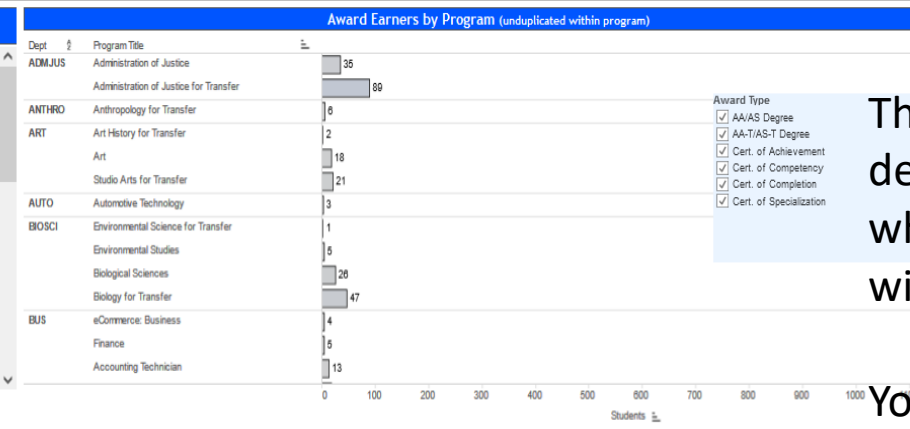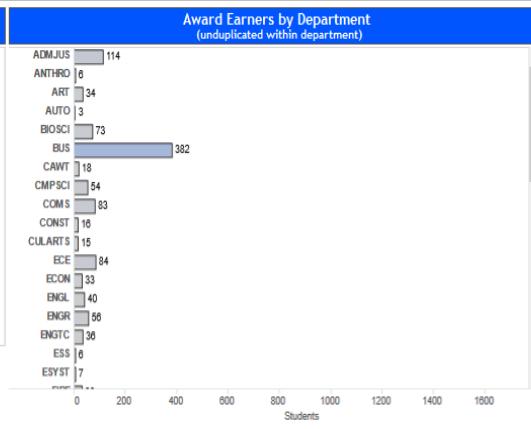
# Award Earner Demographics
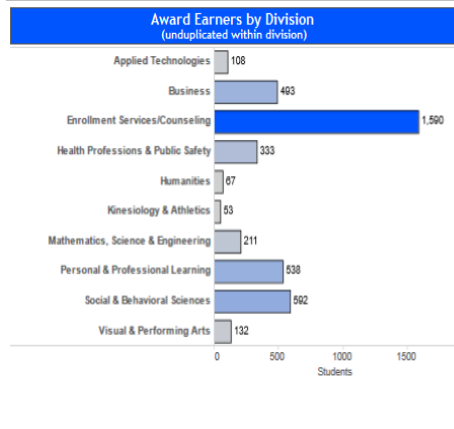


This provides you the demographics of the students who have received an award within a given department.
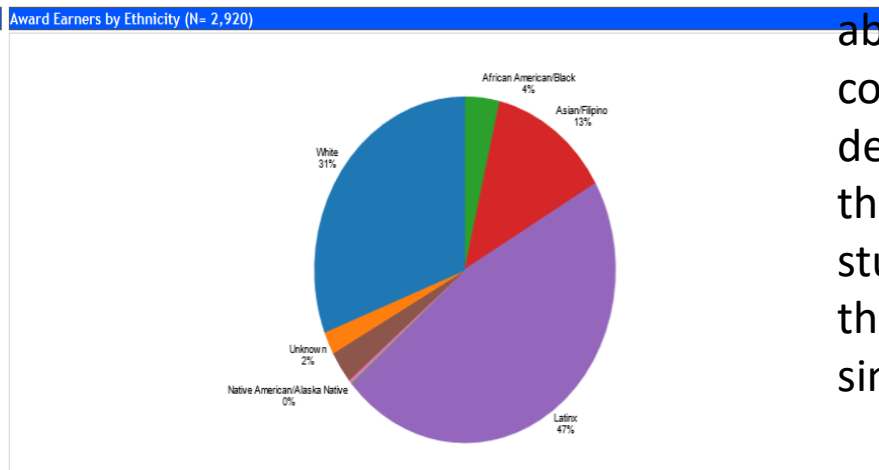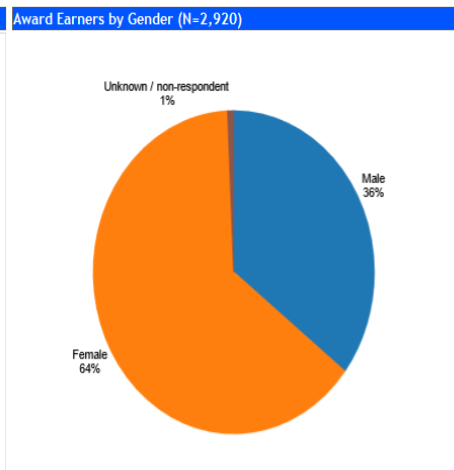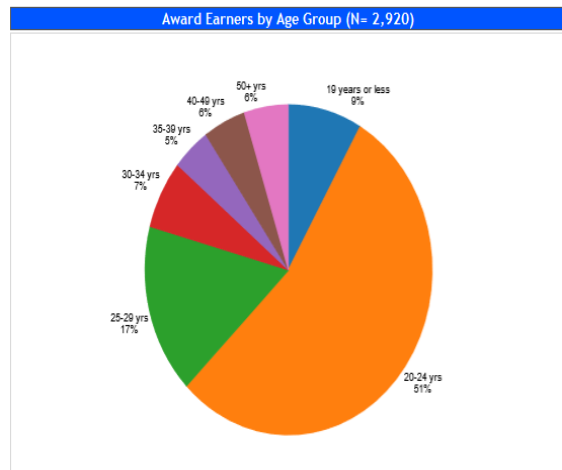
You'll often want to think about comparing and contrasting these demographics with those of the demographics of the students who were pursuing that particular program how similar or different are they?

# Reflections

- After any patterns are seen how do they confirm your hypotheses or not?

- To what extent is there disproportionate impact for achievement or outcome indicators? If there is disproportionate impact, what can be done to minimize it?

- Given the trends in the student achievement outcomes, what are your ideas for improving student completion in your programs?

- Use of Data: How is the department/program using and incorporating data from assessments in decision making/planning?