

DATA:



THE FINAL

Uncovering the hidden secrets of
MPC's data dashboards

FRONTIER

PLOs (Presentation Learning Outcomes)

Participants will learn...

1. How to access MPC data
2. How to navigate the data dashboards
3. Ideas for acting upon the data

You want data?

Here's your data



Where do I access the dashboards?

Method 1: MPC website

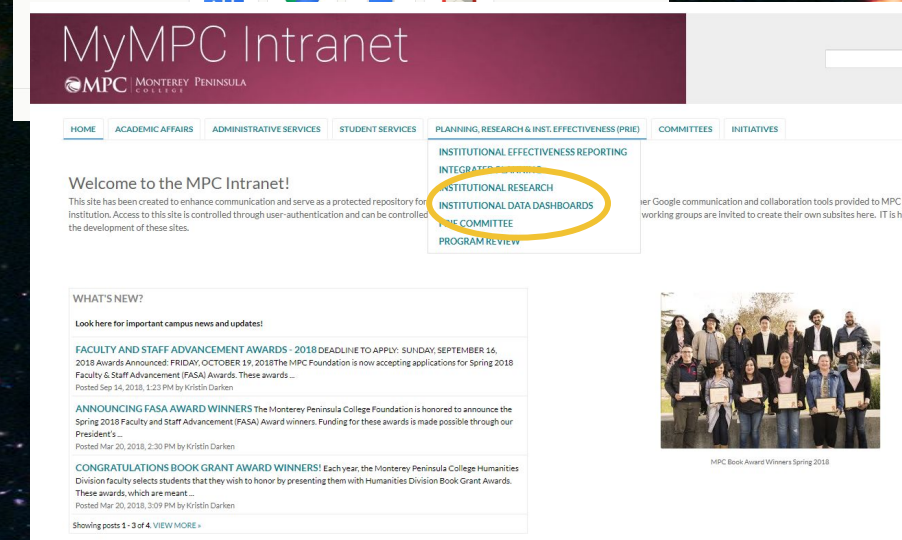
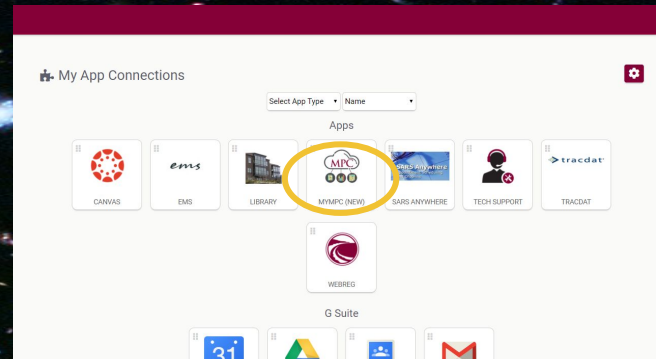
1. Under the “About MPC” tab, click on “Planning, Research, and Institutional Effectiveness” on the far left.
2. In the navigation box on the left of PRIE’s page, click “Institutional Research”.
3. Click “Institutional Data Dashboards” under that same category.

The screenshot shows the MPC website interface. The top navigation bar includes 'WebReg | Lobo Apps | Catalogs & Class Schedules | Important Dates | Accreditation | Library | Directory | Translate' and a search bar. The main navigation menu features tabs for 'ACADEMICS', 'ADMISSIONS', 'FINANCIAL AID', 'STUDENT SERVICES', 'STUDENT LIFE', 'ABOUT MPC', and 'I WANT TO...'. The 'ABOUT MPC' tab is highlighted with a yellow circle, and its sub-menu 'Planning, Research and Institutional Effectiveness' is also circled in yellow. Below this, the 'Institutional Research' sub-menu is highlighted, and the 'Institutional Data Dashboards' link is circled in yellow. The page content includes a welcome message from the Office of Institutional Research, a 'Data and Research Requests' section, and a list of 'Institutional Data Dashboards' with links to various reports and documents.

Where do I access the dashboards?

Method 2: MyMPC

1. In MPC Lobo Apps, click “MYMPC”.
2. If not already logged into your MPC account, you will be asked to log in.
3. Under Planning, Research, and Institutional Effectiveness (PRIE), click “Institutional Data Dashboards”.



What can I learn from the dashboards?

Outcomes Assessment Data

Program Review Data

Institutional Inquiry Data

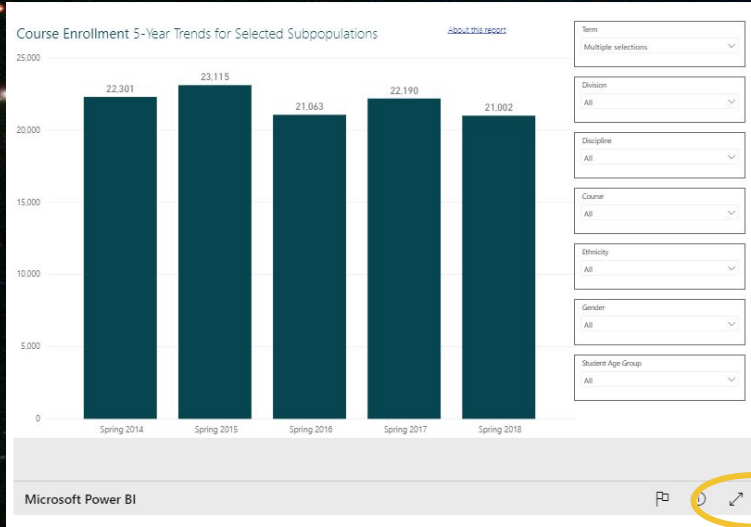
Student Services Data

New Faculty Request Data

How do I use the dashboards?



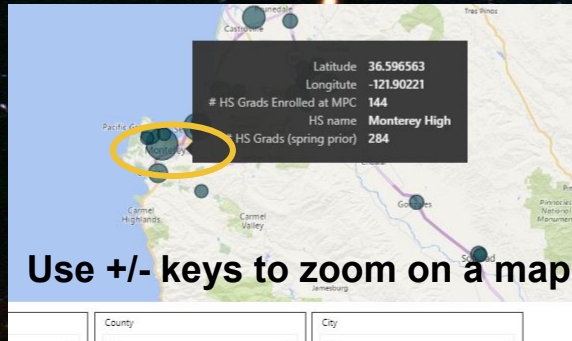
Basic Functionality



Expand the dashboard to full screen using the arrow in the bottom right corner.

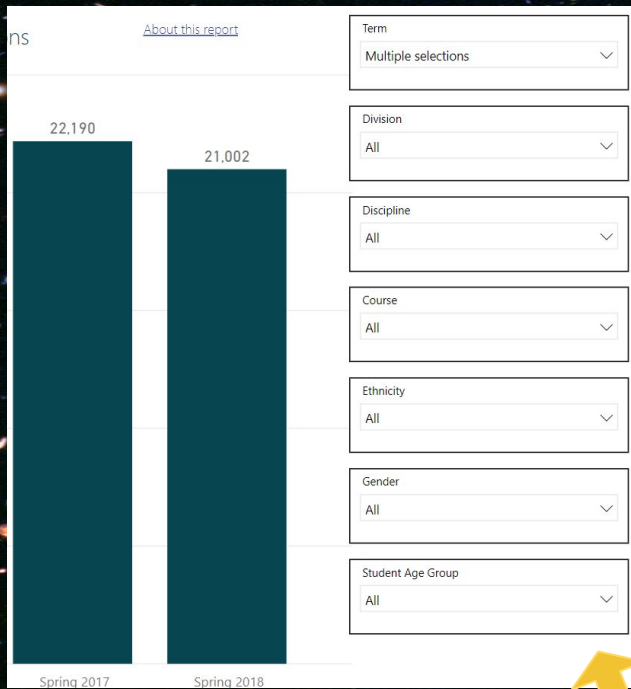


Access more information, such as data source, troubleshooting, etc., in the “About this report” link at the top of a dashboard.

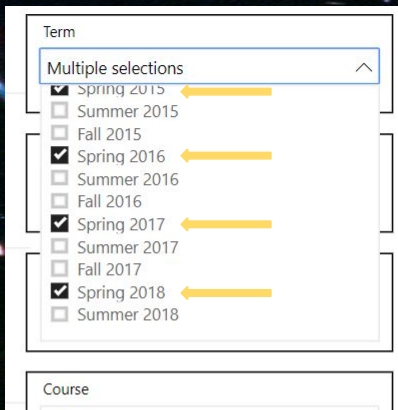


Holding your mouse over a bar, line, bubble, etc. reveals more information as a tooltip, such as N, %, and other details.

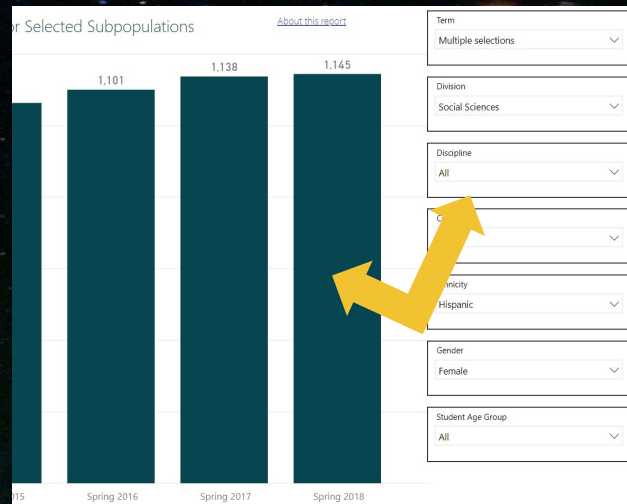
Slicers



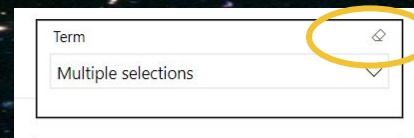
Slicers are the boxes on the right-hand side of data reports. They allow you to filter data by different parameters.



Depending on the report, slicers allow you to select single or multiple parameters. You can use multiple slicers together, say to look at gender, ethnicity, and age group in a particular term.

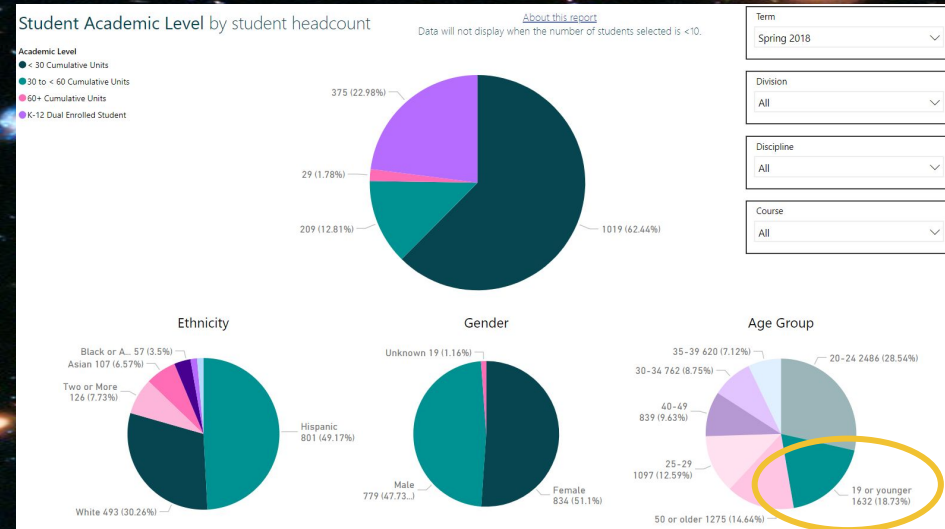
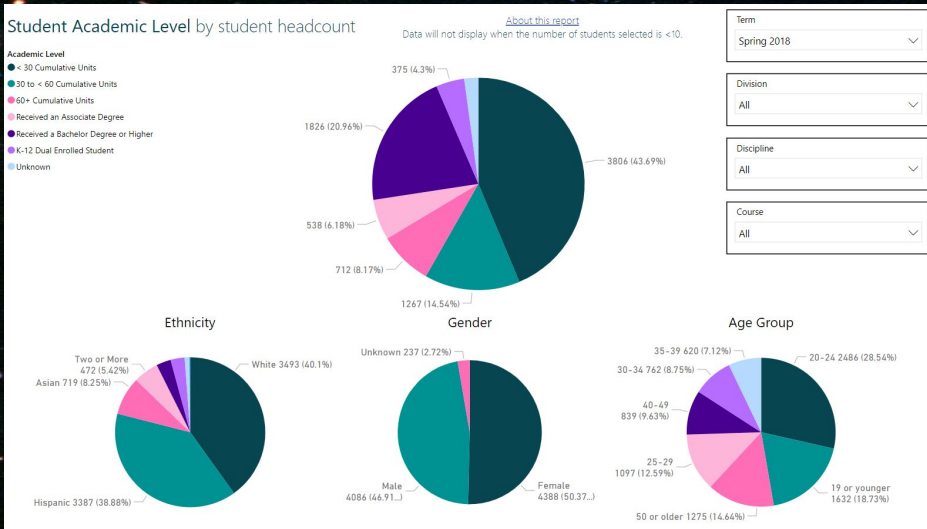


Selecting different parameters changes the data on the page.



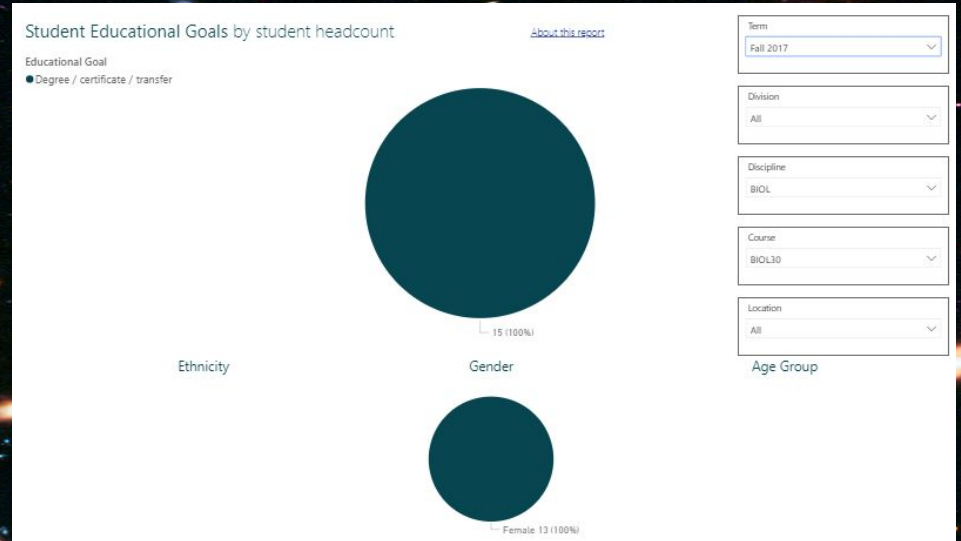
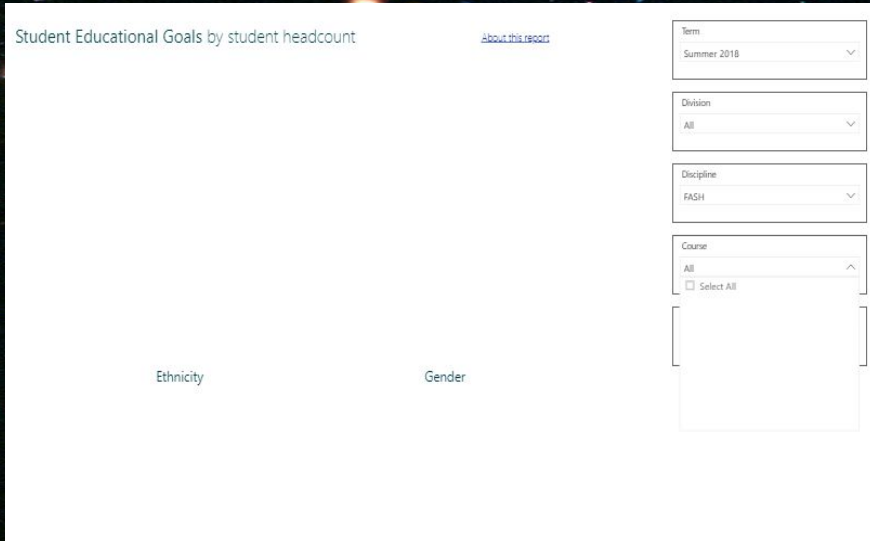
Hover over a slicer to reveal an eraser icon in the top right of the slicer. Click this to reset the slicer's selections to the default.

Visualization Interactions



Some dashboards include multiple visualizations per page. Where possible, these visualizations are interactive. Click on one segment of a visualization to see data for only the selected population in other visualizations. For example, in the above dashboard, clicking on the age group “19 or younger” filters the other visualizations to show the ethnicity, gender, and academic level breakdown of students who are 19 or younger. To select multiple populations together, e.g. “19 or younger” and “20-24”, hold the Ctrl key while clicking the groups you’d like to see.

FAQs & Troubleshooting



My course is not listed in the course slicer.

Check to make sure that the appropriate terms are selected in the term slicer. This slicer is set by default to the most recent term, which can exclude courses that were not offered during that term.

There is no data!

Each time a selection is made in the slicers, the overall number of students included in the data decreases. When the N of students is less than 10, data are masked in compliance with FERPA laws that protect students' privacy. If you need to access data for a low N, contact PRIE@mpc.edu.

Now What?

THIS MEME CAN TEACH YOU AN IMPORTANT SKILL



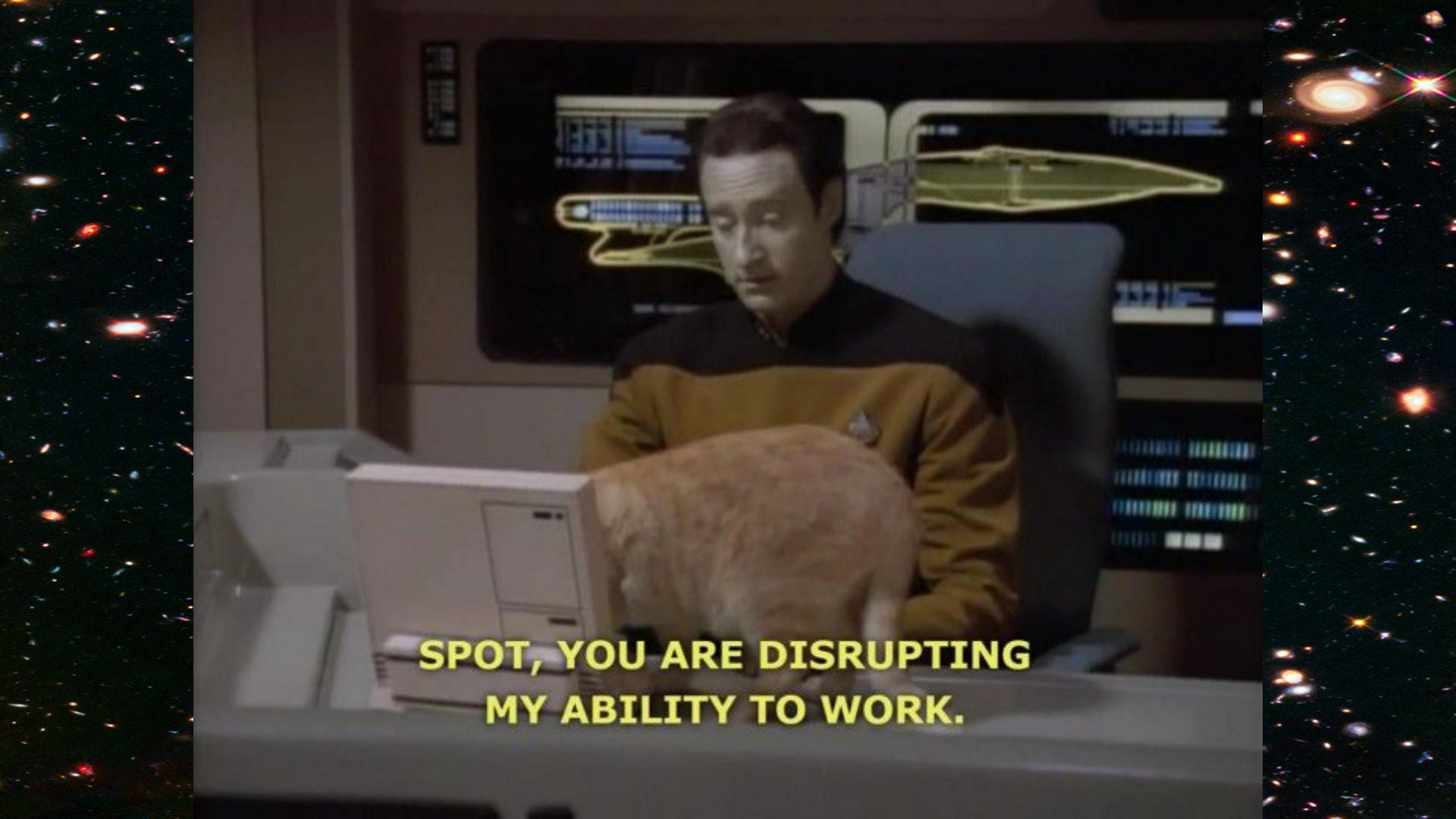
**HOW TO EXTRAPOLATE
FROM INCOMPLETE DATA**

Now What?

What do my data say?

I've noticed an interesting trend in my data. How can I make use of it?

There's more data I'd like to know about. What do I do?

A scene from Star Trek: Voyager showing Neelix sitting at a console in the ship's bridge. A large, fluffy, light-colored dog is sitting on the console in front of him, partially obscuring his view of the computer monitor. Neelix has a frustrated expression. The background features a large window with a yellow wireframe model of a Klingon Bird-of-Prey. The entire scene is framed by a dark space background with numerous stars and a bright light source in the upper right corner.

**SPOT, YOU ARE DISRUPTING
MY ABILITY TO WORK.**