

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 image shows two screenshots of the Monterey Peninsula College (MPC) website. The top screenshot shows the main navigation menu with the 'ABOUT MPC' tab highlighted in a yellow circle. Below it, the 'Planning, Research and Institutional Effectiveness' link in the left-hand navigation menu is also highlighted in a yellow circle. The bottom screenshot shows the 'Institutional Research' page, where the 'Institutional Data Dashboards' link is highlighted in a yellow circle. The page content includes a welcome message, contact information for the Director of Institutional Research, and a list of data dashboards available for access.

WebReg | Lobo Apps | Catalogs & Class Schedules | Important Dates | Accreditation | Library | Directory | Translate

Search the site

APPLY REGISTER

ACADEMICS Degrees & Programs | ADMISSIONS Apply and Register | FINANCIAL AID Pay for College | STUDENT SERVICES Advising and Support | STUDENT LIFE Get Involved | **ABOUT MPC Campus Information** | I WANT TO...

CAMPUS INFORMATION

- News
- Calendar
- MPC History
- Mission & Goals
- Press Releases
- Accreditation
- Planning, Research and Institutional Effectiveness**
- MPC Foundation
- Admissions
- MPC Bond Measure
- Campus Maps & Directions
- Campus Safety
- Employment Opportunities
- Contact Us
- eNotification
- Site Map

LEADERSHIP

- Office of the President
- Board of Trustees
- Campus Administrators

PARTICIPATORY GOVERNANCE

- Resource Guide to Institutional Decision Making
- Academic Senate
- Curriculum Advisory Committee
- Academic Affairs Advisory Group (AAAG)
- Administrative Services Advisory Group (ASAG)
- President's Advisory Group (PAG)
- Student Services Advisory Group (SSAG)
- Basic Skills Committee
- Budget Committee
- Equal Employment Opportunity Committee
- Facilities Committee
- Learning Assessment Committee
- Online Education Committee
- Planning, Research, and Institutional Effectiveness Committee

SAMPLE RESOURCES

- MyMPC (New)
- MyMPC (Sharepoint)
- Administrative Services
- Fiscal Services
- Human Resources
- Information Technology
- Facilities Department
- Student Learning Outcomes/Reflections
- BART - Advocate Incident Reporting (Faculty & Staff only)
- Title IX

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Search the site

APPLY REGISTER

2 0 | Accreditation

ACADEMICS Degrees & Programs | ADMISSIONS Apply and Register | FINANCIAL AID Pay for College | STUDENT SERVICES Advising and Support | STUDENT LIFE Get Involved | **ABOUT MPC Campus Information** | I WANT TO...

Planning, Research and Institutional Effectiveness

Integrated Planning

- Institutional Research**
- Institutional Reporting
- Student Success Reports
- Research Request Form
- Program Reviews
- Outcomes Assessment
- Related Committees

RELATED LINKS

- California Community College Chancellor's Office
- California Department of Education - Dataquest
- Presentation on Student Success framework (ARCC 2.0)
- Accreditation

about MPC > Campus Information > Planning, Research and Institutional Effectiveness

INSTITUTIONAL RESEARCH

Print Size | Facebook | Twitter

Welcome to the Office of Institutional Research's webpage!

The mission of the Office of Institutional Research at Monterey Peninsula College is to provide research to support institutional effectiveness and student learning.

Data and Research Requests

Use the research request form to provide information about your research request. The PRIE team will reach out to you within five working days to discuss next steps and timelines for fulfilling your request. Please note that we cannot always accommodate last-minute requests - a minimum of two weeks lead time is appreciated.

Institutional Data Dashboards

Click on the link below to access institutional data dashboards. (You must be logged in to Lobo Apps to access dashboards)

- Institutional Data Dashboards (must be logged in to Lobo Apps to access dashboards)**

Student and Community Demographics

- 19th Ave. Enrollment - 2016 (PDF)
- Fast Facts: Education Center at Marina - 2016 (PDF)
- MPC Enrollment & Demographic Trends - 2016 (PDF)
- Participation Rates for Selected Class in Service Area - 2014 (PDF)

Student Preparedness and Achievement Data

- AP Exam Scores reported to MPC - 2015 (PDF)
- Student Scores Scorecard - 2016 (PDF)

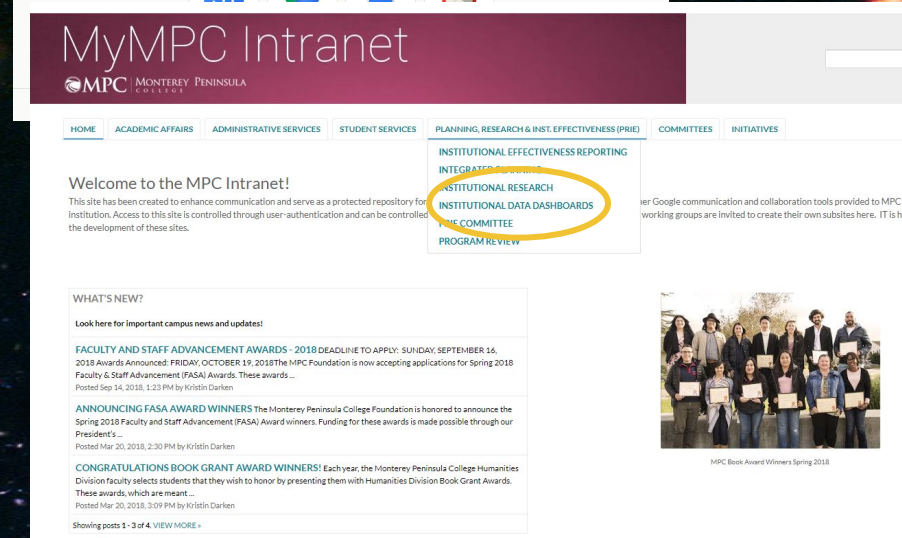
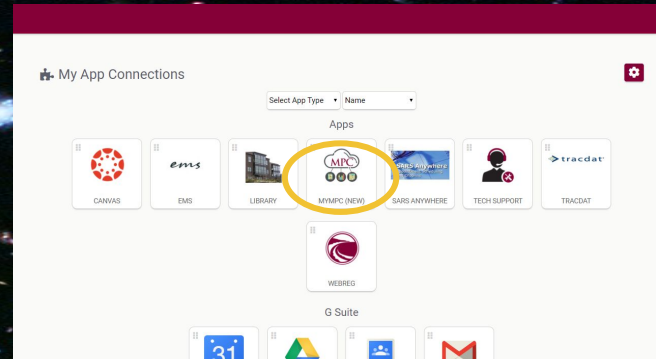
Contact Info

Director of Institutional Research
Rosaleen Ryan, Ph.D.
Phone: (831) 646-4035
Office: GC 100A

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

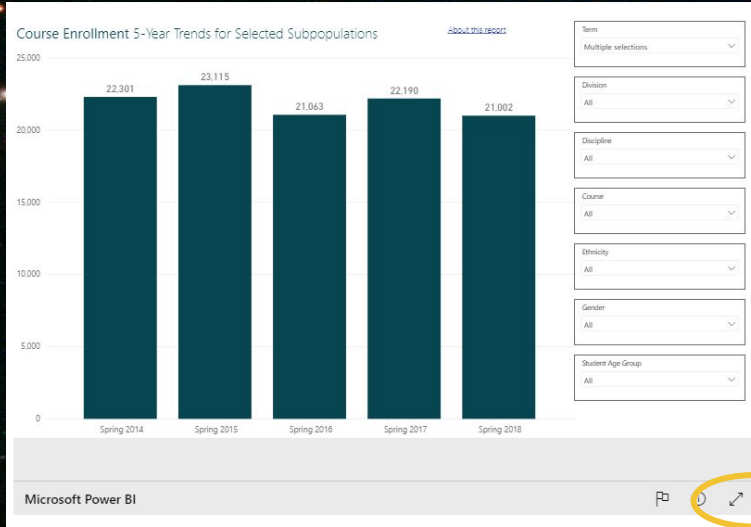
Student Services Data

New Faculty Request Data

How do I use the dashboards?



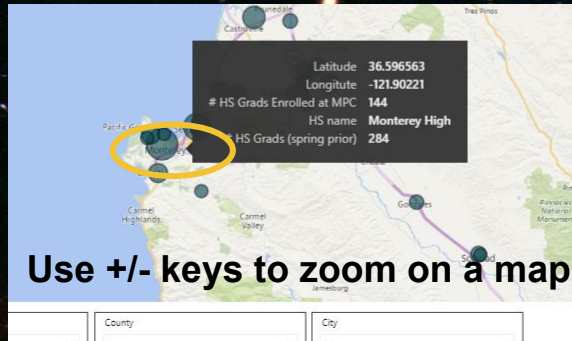
Basic Functionality



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

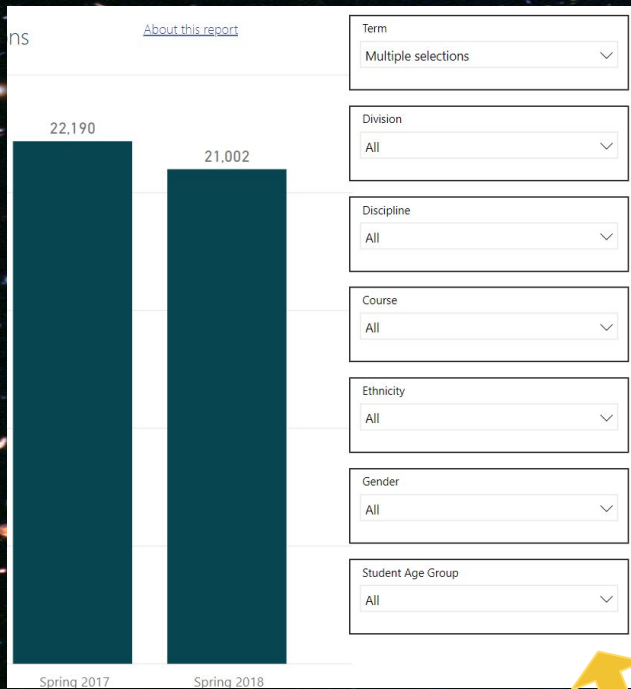


Access more information, such as data source, troubleshooting, etc., in the “About this report” link at the top of a dashboard.

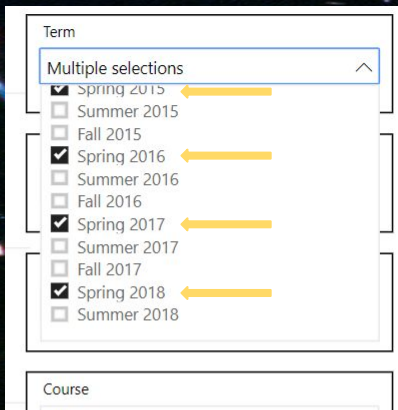


Holding your mouse over a bar, line, bubble, etc. reveals more information as a tooltip, such as N, %, and other details.

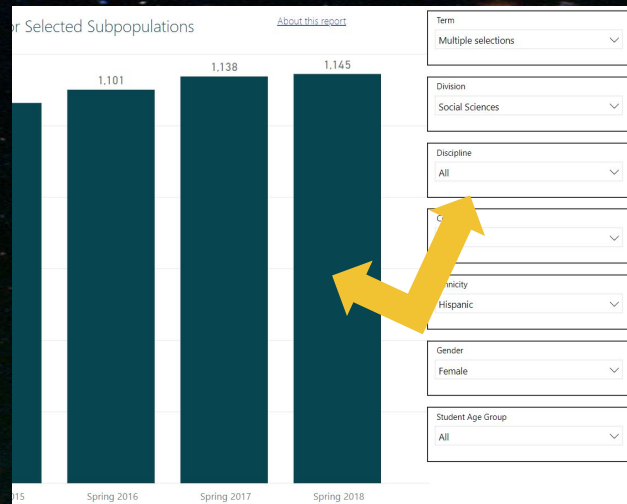
Slicers



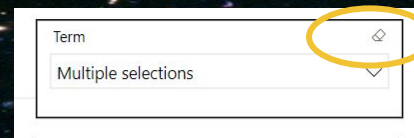
Slicers are the boxes on the right-hand side of data reports. They allow you to filter data by different parameters.



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.

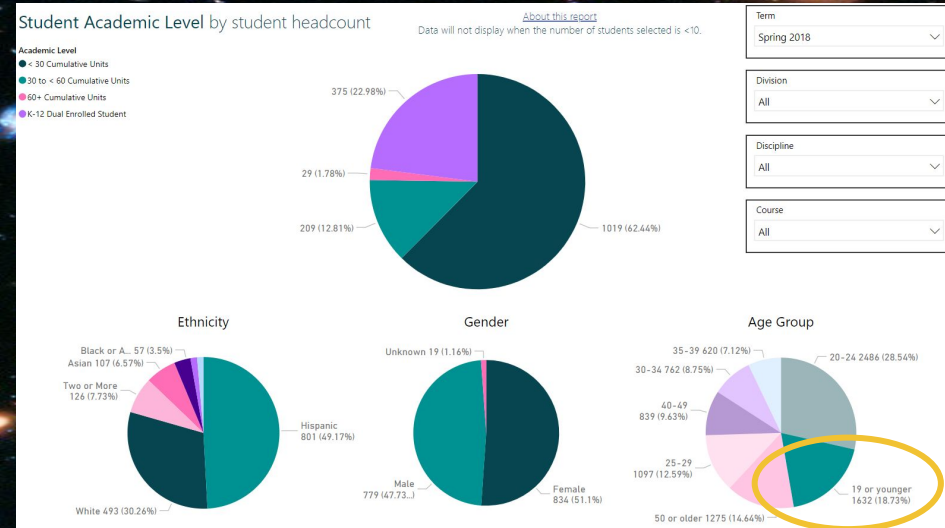
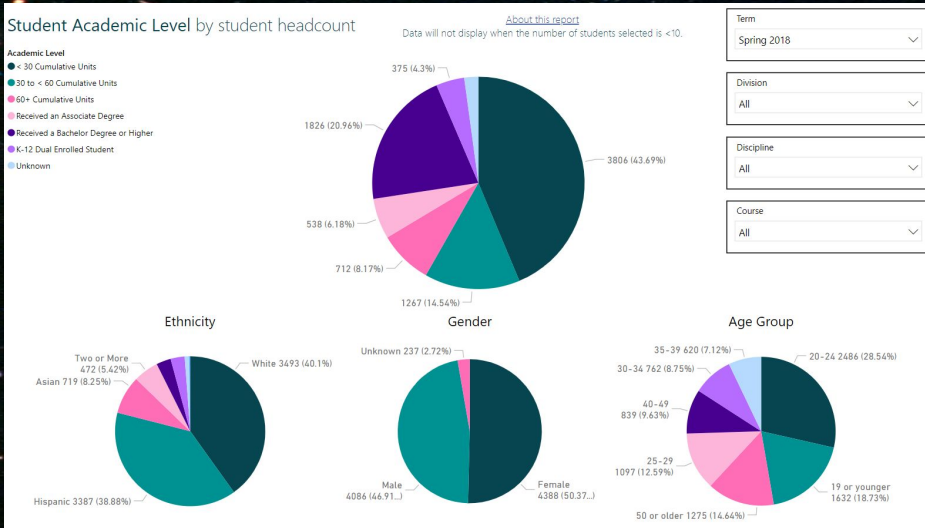


Selecting different parameters changes the data on the page.



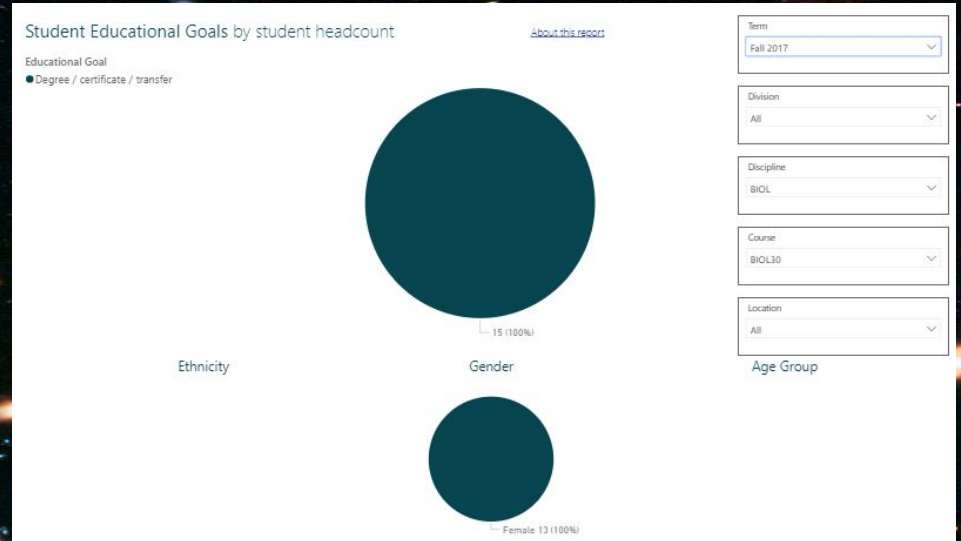
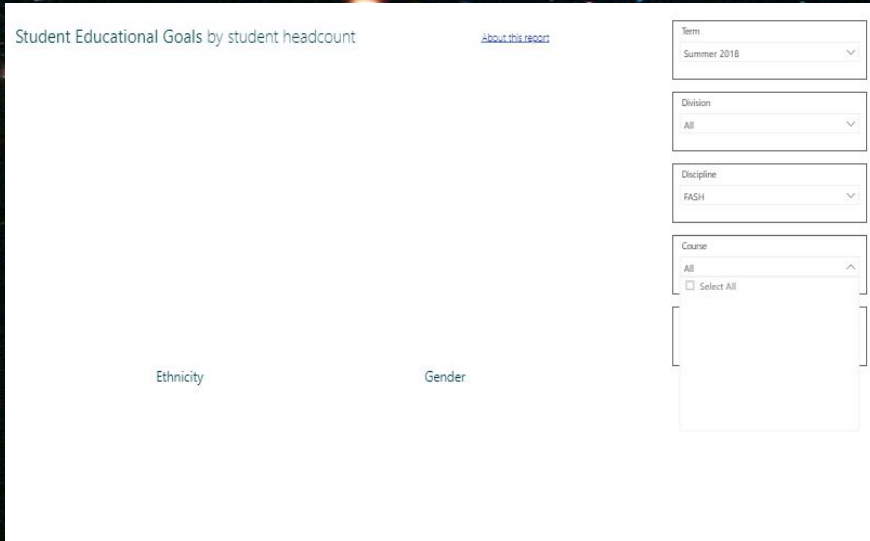
Hover over a slicer to reveal an eraser icon in the top right of the slicer. Click this to reset the slicer's selections to the default.

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



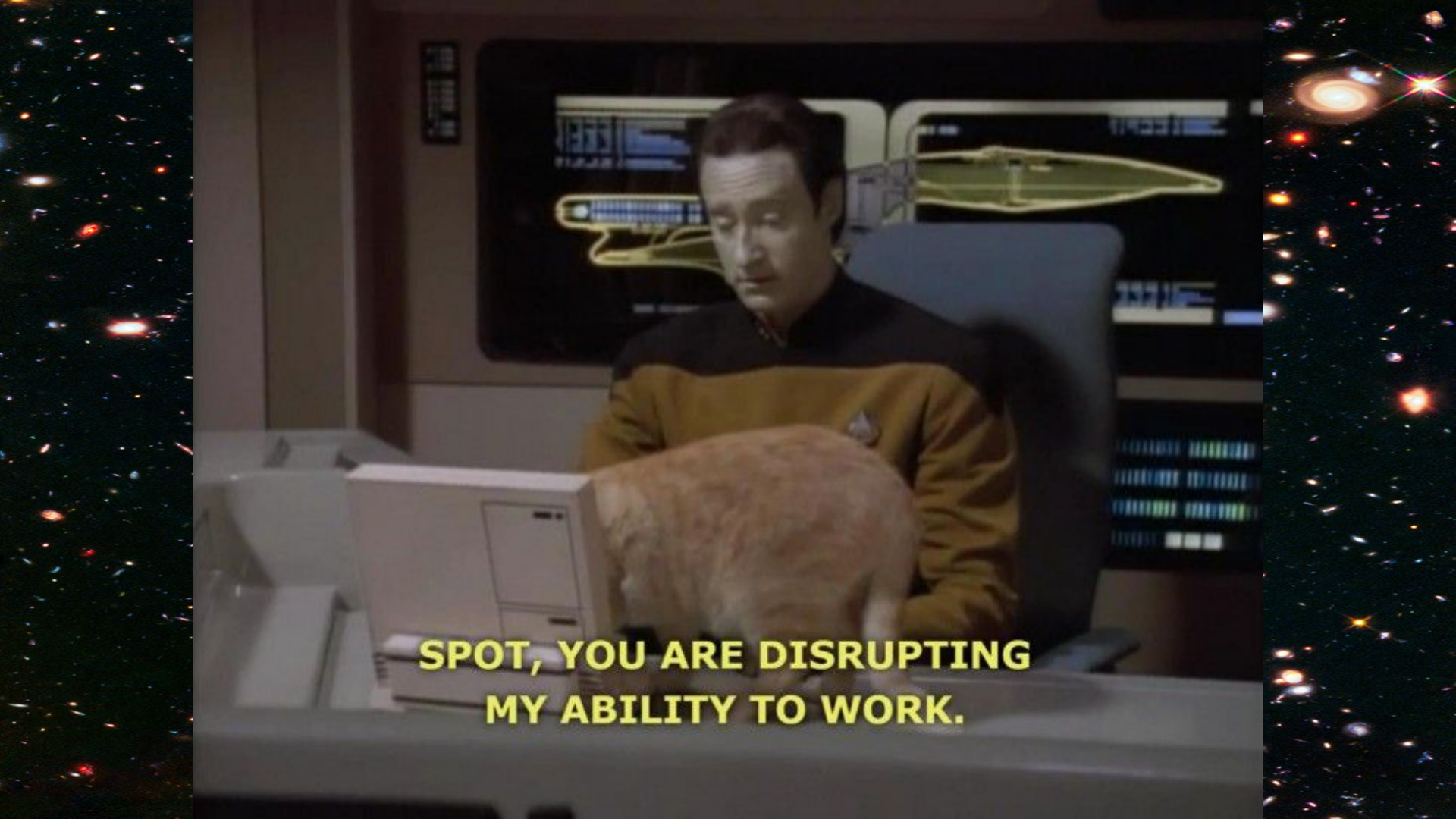
**HOW TO EXTRAPOLATE
FROM INCOMPLETE DATA**

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 the television series Star Trek: Voyager. Neelix is seated at a workstation in the ship's operations room. He is wearing a yellow and black uniform. A large, fluffy, light-colored dog is sitting on the console in front of him, partially obscuring his view of the computer monitor. The background features several large monitors displaying technical data and a yellow wireframe model of a ship. The entire scene is framed by a dark space background filled with numerous bright, colorful stars.

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