

A large, stylized oak leaf graphic in a dark blue color, positioned on the left side of the slide. It has a prominent central vein and several side veins, with a serrated edge. The leaf is oriented vertically, with its base at the bottom and its tip pointing towards the top.

Empowering Data Access:

A discussion about the data that Budget, Planning and Institutional Research can provide, how to access it, and best-practices for use.

*Prepared for the Technology Day
6/3/2025*

Agenda

- What BPIR can provide
- Under what conditions we are authorized to fulfill your request
- Why Definitions matter
- Pitfalls of requesting/using small cell-size data
 - Request the most aggregated data that is feasible for drawing conclusions
 - If multiple datasets need to be provided aggregated separately that's fine
 - Could show examples (Retention rates of Pell Native Americans)
- How to use the dashboards
 - Navigate, export, personalize (bookmarks for Power-Users)
- If data isn't in dashboards, putting in a request

Budget, Planning and Institutional Research

Who Are We?

We provide data and analyses to the Provost, Senior Leadership, Federal and Local Government, and supply data as-needed to business units around campus.



Budget, Planning and Institutional Research

What Limits Us?

- Federal reporting guidelines
- Privacy restrictions
- FERPA restrictions
- Workload and Timing
- Reporting agreements with other offices





Data Held

And Reported

Headcounts
and FTEs

Student
Success

Population
Demographics

Course
Information

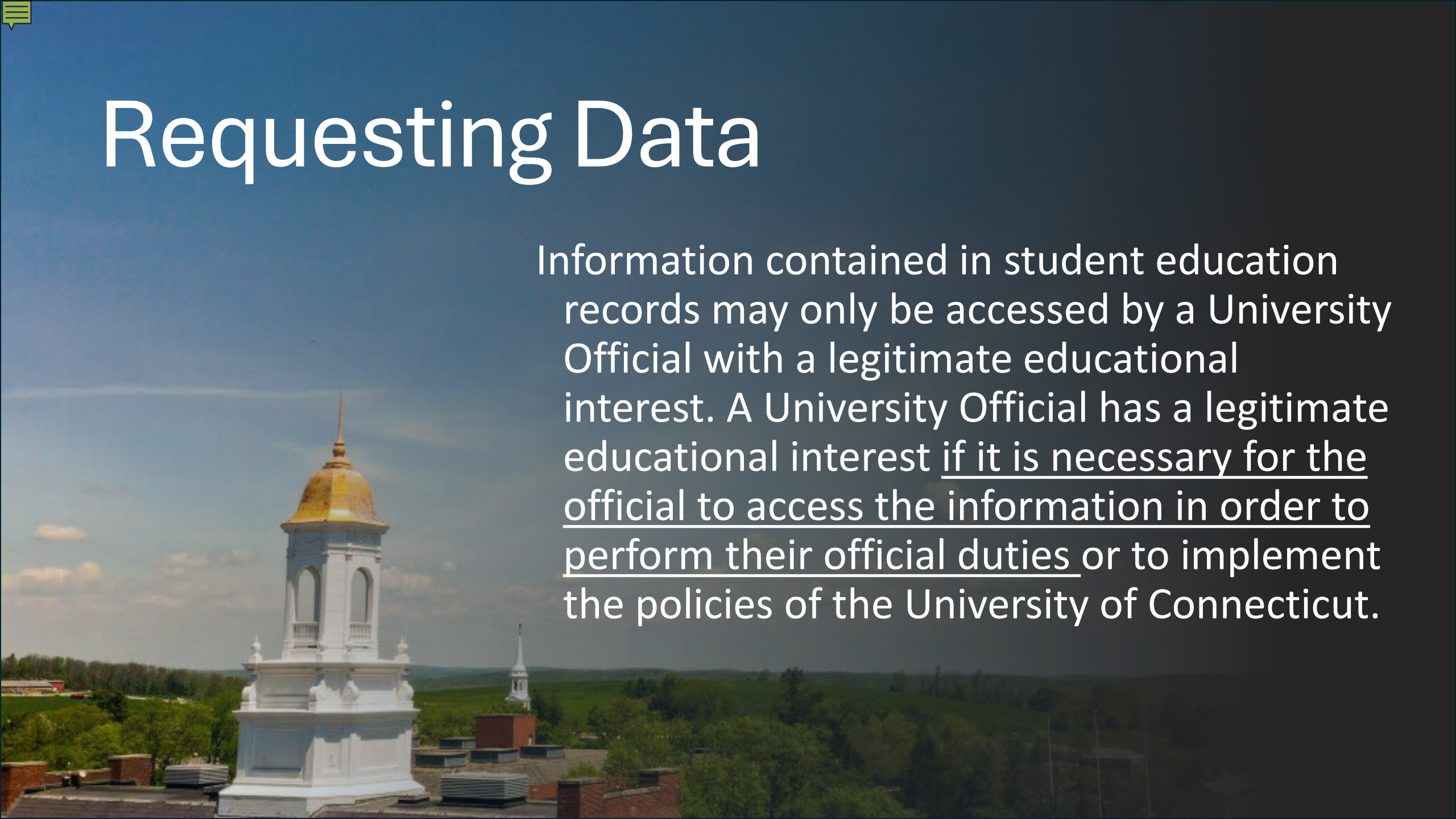
University
Operations





Requesting Data

Information contained in student education records may only be accessed by a University Official with a legitimate educational interest. A University Official has a legitimate educational interest if it is necessary for the official to access the information in order to perform their official duties or to implement the policies of the University of Connecticut.



Data Requests We Can Fulfill

1



Provost's Academic Program Review

*For all non-externally accredited
units*

Accreditation by
Governing Bodies

2



Triennial Undergraduate Assessment Cycle

3



Dean or
Department
Head Requests

Data Requests We Can Fulfill

1



University
Committee
Requests

2



Grant
Applications
and
Renewals*

3



External
Reporting
Requirements
or Surveys*

*Anything supplied to external sources must be aggregated and reviewed for privacy in a different process than internal sharing of data.



Definitions Matter

Be explicit in your request

- What you're using it for and what your expected output is
- Timeframe and constraints

Consider that our numbers must align with federal guidelines to provide consistency and accountability

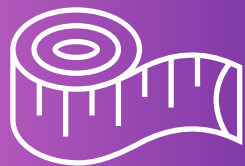
- Retention and Graduation Rates?
- How do we calculate Program Ownership? Fiscally, degree, or faculty home department wise?

If you need clarification, please reach out to us to confirm definitions



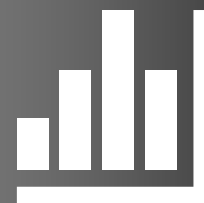
Why Cell Size Matters

When reporting data, we generally must suppress small cell sizes



Alignment with CT Department of Education and Privacy Requirements

Trends taken from small cell sizes have too much noise to be reliable



After suppression, data requested may not be sufficient for analysis

Why Cell Size Matters

An example of an unsuppressed table:

Enrollment by Race/Ethnicity							
District	Black		White		Hispanic		Total
	Count	Percent	Count	Percent	Count	Percent	
District 1	3	60%	2	40%	0	0%	5
District 2	0	0%	4	40%	6	60%	10
District 3	10	67%	0	0%	5	33%	15
District 4	8	42%	7	37%	4	21%	19
District 5	10	40%	8	32%	7	28%	25
Total	31	42%	21	28%	22	30%	74

Why Cell Size Matters

An example of a suppressed table:

Enrollment by Race/Ethnicity							
District	Black		White		Hispanic		Total
	Count	Percent	Count	Percent	Count	Percent	
District 1	-	-	-	-	-	-	-
District 2	-	-	-	-	6	60%	10
District 3	10	67%	-	-	-	-	15
District 4	8	42%	7	37%	-	-	19
District 5	10	40%	8	32%	7	28%	25
Total	31	42%	21	28%	22	30%	74

A request for the raw data underneath this would be even worse!

Publicly Available Data Sources

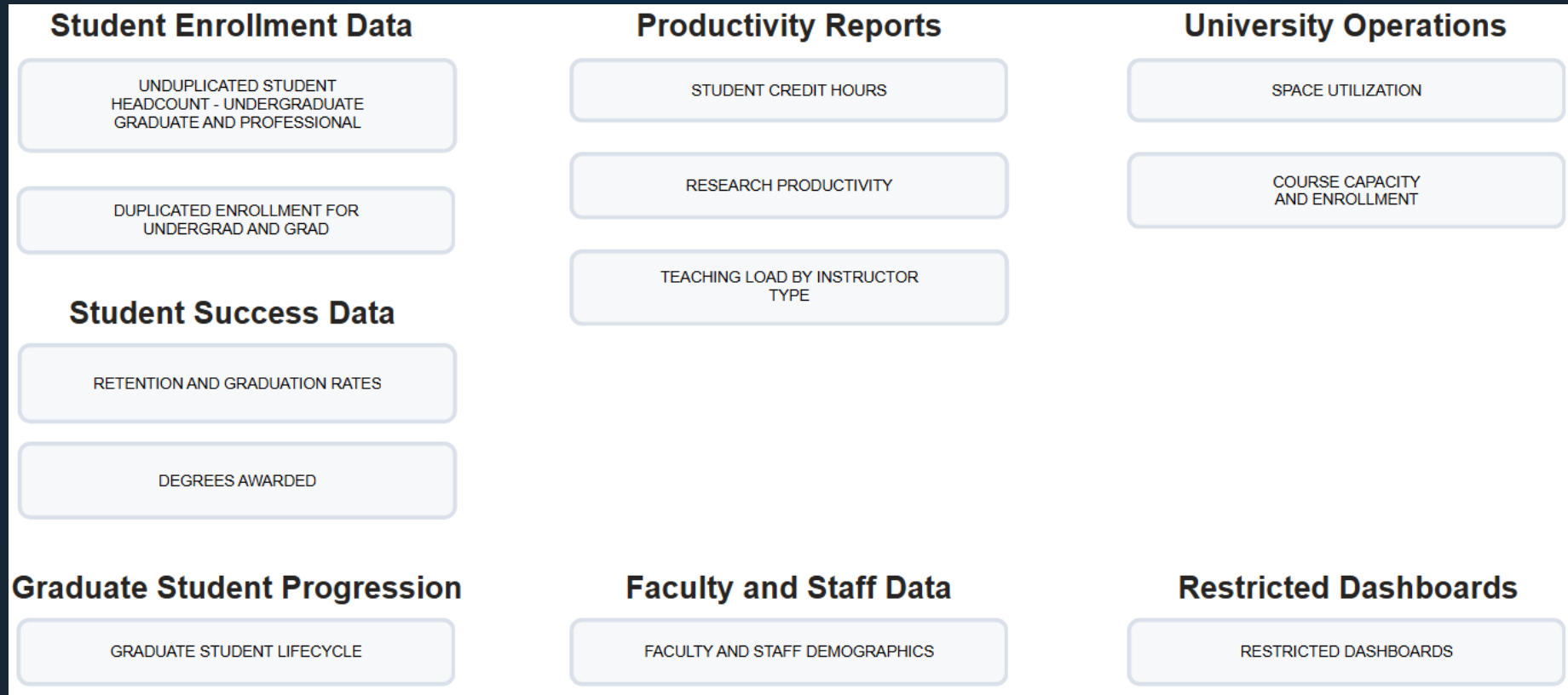
- Common Dataset, IPEDS, and Fact Sheet
- Student Enrollment PDFs
- Student Diversity Data
- Student Residency
- Retention and Graduation Data

Who in your Orbit needs to Know?

- Department Heads
- Fiscal Officers
- Program Managers
- Anyone filling out reports that needs to report accurate information



What dashboards can I have access to?



**Students, both Graduate and Undergraduate, will not be given access to any dashboard.*

BPIR.UConn.edu



Data Request Guide

Request Institutional Data

Dashboards