Institutional Research (IR) Data: What We Can Provide and Tips for Requesting Data

Fall 2024

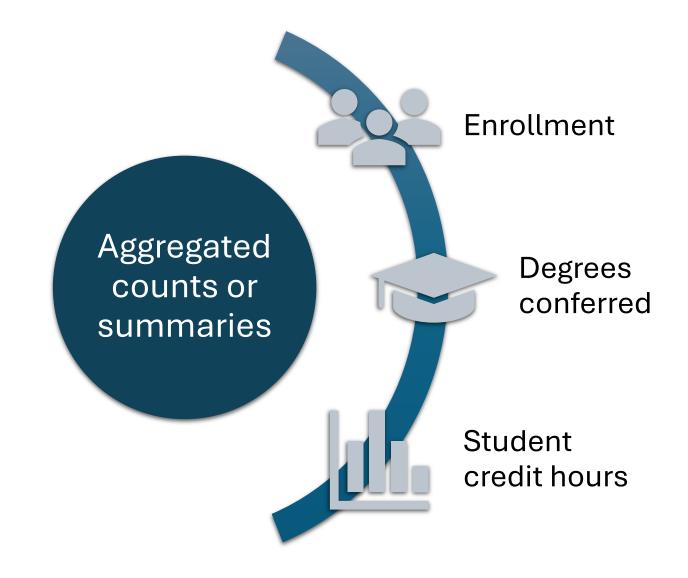
Budget, Planning and Institutional Research (BPIR)

Contents

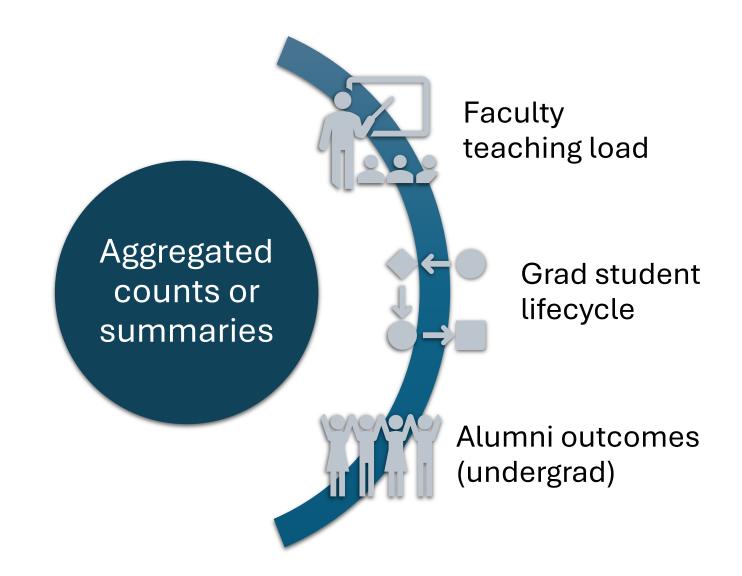
Data IR Can Provide	<u>03</u> – <u>08</u>
Data That Does Not Come From IR	<u>09 – 14</u>
Definitions	<u> 15 – 22</u>
Caveats for Small Cell Sizes	<u>23 – 25</u>
Get Better Data Faster	<u> 26 – 33</u>
Where to Find IR Data	<u>34 – 36</u>



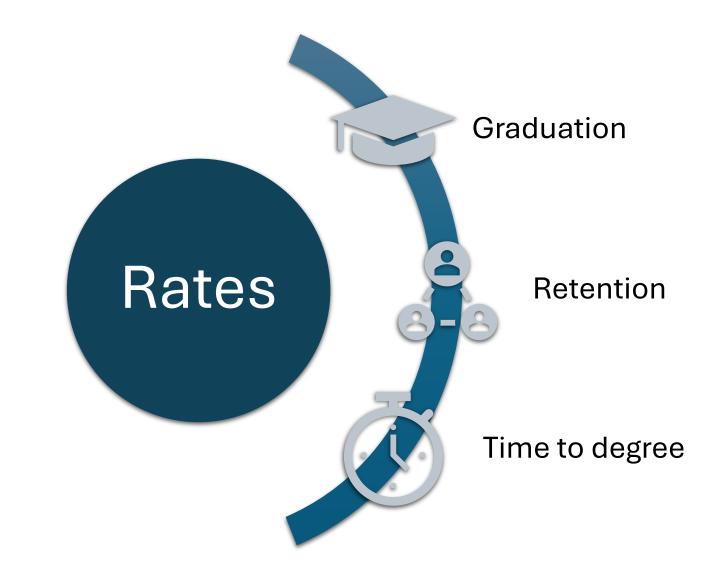




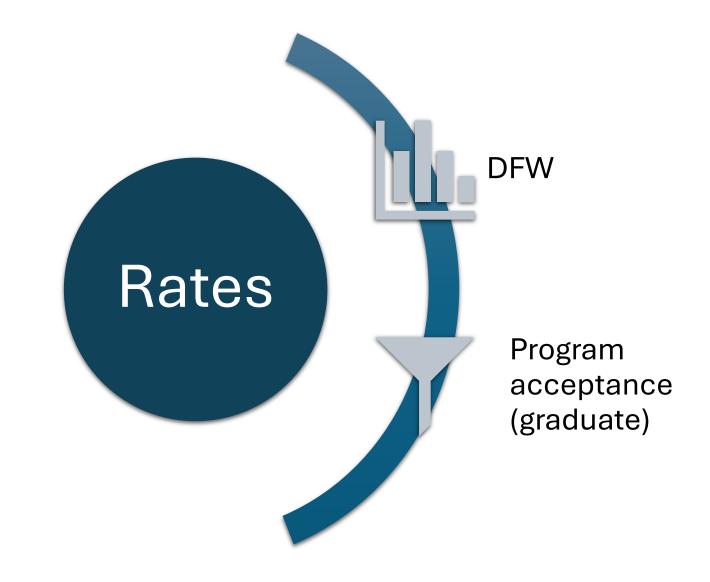














Filtered or grouped by any combination of

- Race
- Sex
- Age
- Residency
- Campus
- Student level

- Full-time/Part-time
- Pell status
- 1st generation
- School/College
- Department
- Major/Plan of study



Data That Does Not Come from IR



- Disaggregated or individual-level data
- Lists of students
- Class rosters

https://data.registrar.uconn.edu/

Registrar's Office



- Alumni data
 - Employers
 - Income
 - Employment location
 - Grad schools/programs attended

https://career.uconn.edu/outcomes/

Center for Career Development



- Undergrad admissions
 - High school
 - Admit status
 - Mailing address
 - Residency

https://connect.uconn.edu/register/datarequest

Undergrad Admissions



- Financial aid data
 - Family income
 - Family size
 - Scholarship recipients

https://financialaid.uconn.edu/contact-information/

Note: SFA may be unable to provide certain data, including that listed here, due to recent changes in federal regulations governing how financial aid application data may be used within an institution.

Student Financial Aid Services

- Disability status
- Parent/caregiver status
- LGBTQIA2S+ identity

Sensitive Data IR Cannot Provide



Definitions



Race/Ethnicity

IR typically reports data using Federal IPEDS Categories:

US Nonresident Native Hawaiian/Pacific Islander

Hispanic White

American Indian/Alaska Native Two or more races

Asian Unknown

Black or African American



Race/Ethnicity

Categories that are considered <u>Underrepresented Minority (URM):</u>

US Nonresident

Hispanic

American Indian/Alaska Native

Asiar

Black or African American

Native Hawaiian/Pacific Islander

White

Two or more races (only if 1+ of these)

Unknown



Race/Ethnicity

Categories that are considered **Domestic Minority**:

US Nonresident

Hispanic

American Indian/Alaska Native

Asian

Black or African American

Native Hawaiian/Pacific Islander

White

Two or more races

Unknown



Enrollment

Unduplicated Headcount

- Each student counted only once
- Counted in primary major/plan of study only
- Major/primary plan is highest level or as designated in PeopleSoft

Duplicated Headcount

- Students may be counted multiple times
- Counted in every major/plan of study
- Grad students different types of duplicated counts depending on if "master's en route to PhD" is included



Degrees Conferred

Completions



Number of degrees conferred

Used for almost all purposes.

Completers



Number of students receiving degrees

Used only when unique students matter, e.g., when counting alumni.



Rates (Undergraduate)

Graduation Rates

- 4-, 5-, 6-year
- Default = 6-year

Retention Rates

- 1-, 2-, 3-year
- Default = 1-year

All rates are based on first time, full-time students.

Rates can be calculated based on whether students graduated from or were retained in these categories:

Any Major at UConn	Same Major
Same School/College	Same Department



Rates (Graduate)

IR can provide admissions pipeline data with admit and yield rates for master's and doctoral programs.

	2020-21	2021-22	2022-23	2023-24	2024-25
Applications	769	795	809	867	883
Admissions	521	502	523	557	577
% Admitted	67.8%	63.1%	64.6%	64.2%	65.3%
Enrolled	295	307	324	325	332
% Yield	56.6%	61.2%	62%	58.3%	57.5%



Caveats for Small Cell Sizes



Caveats for Small Cell Sizes

Suppressing Data

- When reporting data, cell sizes <6 should be suppressed to prevent students from being identifiable.
- Questions re: suppressing data for student privacy should be directed to the <u>University Privacy Officer</u>.



Caveats for Small Cell Sizes

Interpreting for Small Populations

- Statistics calculated for small populations may fluctuate widely across years.
- These changes in percentages, ratios, and rates may be misleading and should be interpreted with caution.



Get Better Data Faster



Be Specific – Groups and Breakouts

Be specific about exactly how you want data grouped or broken out.

There are multiple ways to interpret most requests:

or

"Enrollment broken out by gender and ethnicity" could mean either

Male	Female
36	65
Race	Count
Asian	17
Black	10
White	74

Race	Male	Female	Total
Asian	7	10	17
Black	5	5	10
White	24	50	74



Be Specific – Groups and Breakouts

Providing a sample table or template would prevent confusion and enable faster processing of your request. If you are reporting to an external agency, please provide their definitions or instructions.

Male	Female
36	65
Race	Count
Asian	17
Black	10
White	74

or

Race	Male	Female	Total
Asian	7	10	17
Black	5	5	10
White	24	50	74



Be Specific – Definitions

Be specific about the definitions of groups.

There are multiple ways to interpret most requests:

"Number of minority students"

could mean

or

URM	Non-URM
15	39

or

Minority	Non-Minority
22	32

Race Count

Asian 7

Black 15

White 32



Be Specific – Definitions

Again, providing a sample table or template would help ensure the data aligns with your definitions. If you are reporting to an external agency, please provide their definitions or instructions.

URM	Non-URM
15	39

or

Race	Count
Asian	7
Black	15
White	32

Minority	Non-Minority
22	32

or



Be specific about the timeframe you need.

"Minority retention rates"

- For which cohort year(s)?
- 1-, 2-, or 3-year rate?
- Retained at UConn, within school/college, within department, within major?

Don't forget to specify how you want minority defined and grouped.

Be Specific – Time Periods

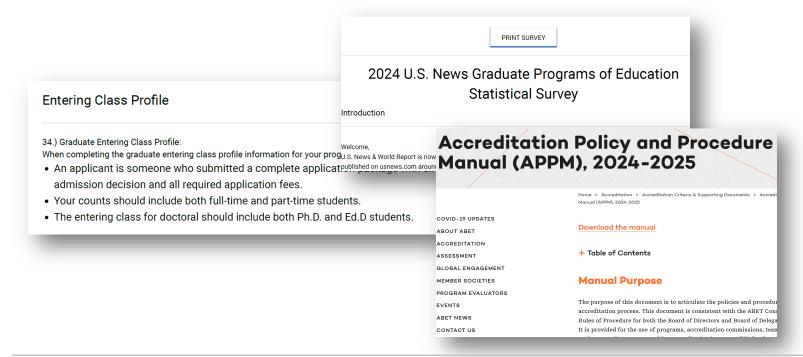


Provide a Template or Example

	В	С	D	_	F	G	Н	1
1				e Academic Program				
2	(Sı	ımmary - Do	egree-See	king Enrollment and	Degrees)			
4	Eall Ea	rollmont* k	v location	n and modality, as o	f Consus Data			
	raii Lii	i oiiiieiit k	y location	rand modality, as o	i census Date			
Degree Level/ Location & Modality	Associate's	Bachelor's	Master's	Clinical doctorates (e.g., Pharm.D., DPT, DNP)	Professional doctorates (e.g., Ed.D., Psy.D., D.B.A.)	M.D., J.D., DDS	Ph.D.	Total Degree- Seeking
Main Campus FT								
Main Campus PT								
Other Principal Campus FT								
Other Principal Campus PT								
1 Branch campuses FT								
2 Branch campuses PT								
Other Locations FT								
Other Locations PT								
Overseas Locations FT								
Overseas Locations FT								
Distance education FT								
Distance education PT								
9 Correspondence FT								
O Correspondence PT								
1 Low-Residency FT								
2 Low-Residency PT								
3 Unduplicated Headcount Total	0	0	0	0	0	0	0	
4 Total FTE								0.0



If you are responding to a request from an external agency, such as an accreditor or ranking survey, provide IR with a copy of the agency's definitions or survey instructions. This will ensure the data provided adheres to the agency's requirements.



Provide the External Agency's Instructions or Definitions

Where to Find IR Data



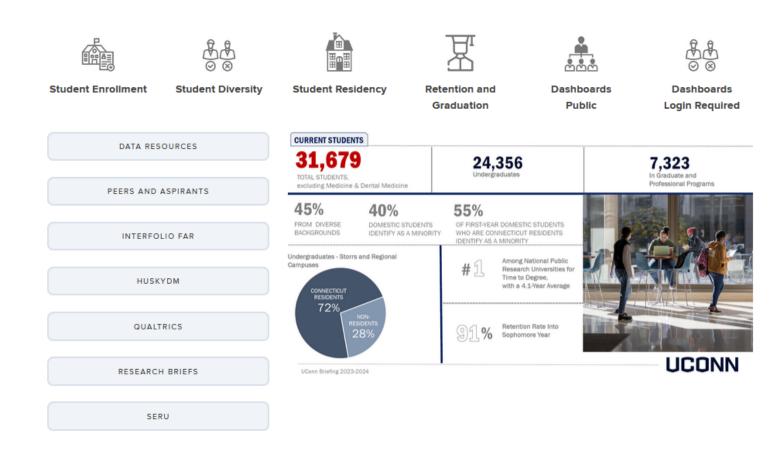
Institutional Research

Institutional Research (IR) within Budget, Planning and Institutional Research, proactively supports UConn's mission of becoming a top flagship university by providing timely official data and analysis for planning, institutional effectiveness, and decision making.

REQUEST INSTITUTIONAL DATA

REQUEST ACADEMIC ANALYTICS DATA





ACADEMIC PROGRAM REVIEWS STUDENT EXPERIENCE OF TEACHING
(SET)

PRIOR YEARS PDF DATA NETID LOGIN REQUIRED



https://bpir.uconn.edu/ home/institutionalresearch/datarequests/

Budget, Planning and Institutional Research

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Data Requests

REQUEST INSTITUTIONAL DATA FROM BPIR

For BPIR data requests we have aggregated student data including enrollment and degree completions, aggregated faculty and staff data, and retention and graduation rates. Institutional Research (IR) within Budget, Planning and Institutional Research (BPIR), proactively supports UConn's mission of becoming a top flagship university by providing timely official data and analysis for planning, institutional effectiveness, and decision making.

REQUEST DATA FROM THE REGISTRAR'S OFFICE

The Office of the Registrar maintains an active student data set comprised of biographic, demographic, and basic academic information accessible to University Officials who have a legitimate educational interest. Additionally, the Registrar maintains static data such as day 10 census, end-ofterm student snapshots and graduation data. Additional raw data points not encompassed within the published data sets may be obtainable upon request.

