

**FEBRUARY 2021**



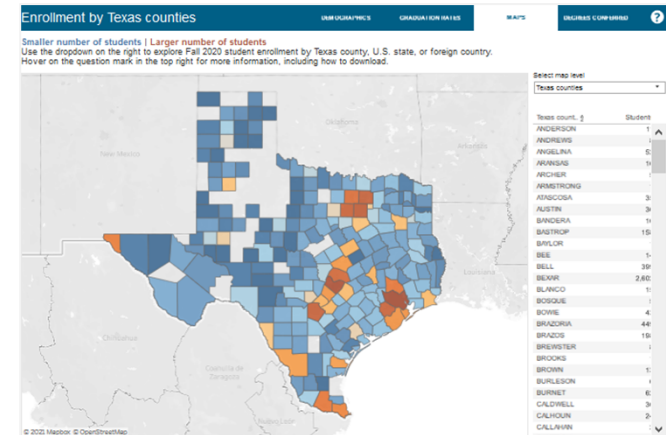
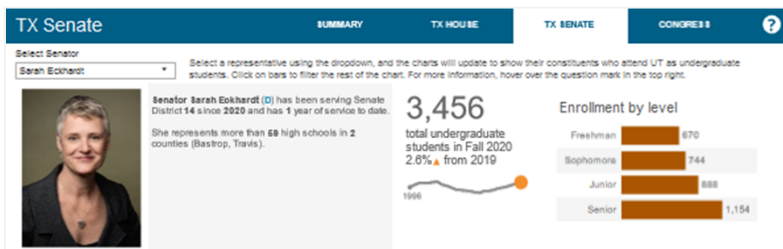
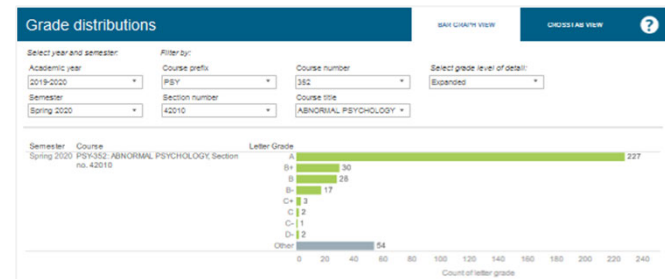
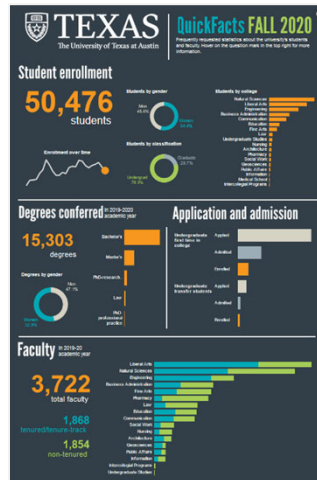
# INTERACTIVE COMMON DATA SET

---

From static files to a dynamic, user-friendly dashboard.

**BECHOR BAROUCH** | Data Intelligence Analyst  
The University of Texas at Austin  
Institutional Reporting, Research and Information Systems

# IRRIS BI Team



## What we will cover today

- Brief overview of CDS
- Why we developed the interactive dashboard
- The UT Interactive CDS
- Outcomes
- Workbook and underlying data structure
- questions

You will come out of this talk with...

- Increased recognition of the usefulness of the CDS for both internal and external users
- Practical tips for transforming the CDS into a user-friendly dashboard

# The Common Data Set

**A. General Information**

**A0 Respondent information (Not for Publication)**

Name: Divya Jagannathan  
 Title: Executive Director, IRMS  
 Office: Institutional Reporting, Research, and Information Systems  
 Mailing Address: The University of Texas at Austin, 1618 Guadalupe Ste. 6-522  
 City/State/Zip/Country: Austin, Texas 78705  
 Phone: 512-237-3333  
 Fax: 512-237-3333  
 E-mail Address: [rdcc@econ.utexas.edu](mailto:rdcc@econ.utexas.edu)  
 Are you responding to the CDS posted for reference on your institution's Web site? Yes No  
 X

If yes, please provide the URL of the corresponding Web page: <http://econ.utexas.edu/common-dat-set>

**A0A** We invite you to indicate if there are items on the CDS for which you cannot use the requested analytic convention, cannot provide data for the context requested, whose methodology is unclear, or about which you have questions or comments in general. This information will not be published but will help the publishers further refine CDS items.

**A1 Address information**

Name of College/University: The University of Texas at Austin  
 Mailing Address: 1103 Jones Center Plaza, Austin, TX 78705  
 City/State/Zip/Country: Austin TX 78705-0284  
 Street Address (if different):  
 City/State/Zip/Country: Austin TX 78705-0284  
 Main Phone Number: 512-237-3434  
 WWW Home Page Address: <http://www.utexas.edu>  
 Admissions Phone Number: 512-247-7399  
 Admissions Toll-free Phone Number: N/A  
 Admissions Office Mailing Address: Office of Admissions, P.O. Box 8058  
 City/State/Zip/Country: Austin, TX 78713  
 Admissions Fax Number: 512-475-7478  
 Admissions E-mail Address: [admissions@econ.utexas.edu](mailto:admissions@econ.utexas.edu)

**A1** If there is a separate URL for your school's online application, please specify: <http://www.app.utexas.edu>

**A1** If you have a mailing address other than the above to which applications should be sent, please provide: N/A

**A2 Source of institutional control (Check only one):**  
 Public:   
 Private (nonprofit):   
 Proprietary:

**A3 Classify your undergraduate institution:**  
 Constitutional college:   
 Men's college:   
 Women's college:

**A4 Academic year calendar:**  
 Semester:   
 Quarter:   
 Trimester:   
 4-1-4:   
 5-2-2:   
 Other (by program (describe):   
 Other (describe):

CDS-A Page 1

**B. ENROLLMENT AND PERSISTENCE**

**B1 Institutional Enrollment - Men and Women Provide numbers of students for each of the following categories as of the institution's official fall reporting date or as of October 15, 2015. Note: Report students formerly designated as "first professional" in the graduate column. Please see: [https://nces.ed.gov/ipeds/datacenter/reporting\\_study\\_data/cds\\_students\\_5.31.17.pdf](https://nces.ed.gov/ipeds/datacenter/reporting_study_data/cds_students_5.31.17.pdf)**

	FULL-TIME		PART-TIME	
	Men	Women	Men	Women
<b>B1 Undergraduates</b>				
Degree-seeking, full-time	3,504	4,603	64	99
freshmen	1,129	905	19	16
Other first-year, degree-seeking	17,824	15,533	1,767	1,874
All other degree-seeking	14,824	20,826	1,279	1,491
All other undergraduates enrolled in credit courses	65	50	104	121
<b>Total undergraduates</b>	<b>16,311</b>	<b>20,664</b>	<b>1,374</b>	<b>1,374</b>
<b>B1 Graduates</b>				
Degree-seeking, first-time	1,525	1,649	54	65
All other degree-seeking	3,655	3,334	343	302
All other graduates enrolled in credit courses	-	-	-	-
<b>Total graduates</b>	<b>5,180</b>	<b>4,983</b>	<b>397</b>	<b>367</b>
Total all undergraduates				
Total all graduates				
<b>GRAND TOTAL ALL STUDENTS</b>				

**B2 Enrollment by Racial/Ethnic Category. Provide numbers of undergraduate students for each of the following categories as of the institution's official fall reporting date or as of October 15, 2015. Include international students only in the category "Nonresident alien." Complete the "Total Undergraduate" column only if you cannot provide data for the first two columns. Report as your institution reports to IPEDS; persons who are Hispanic should be reported only on the Hispanic line, not under any race, and persons who are non-Hispanic, multi-racial should be reported only under "Two or more races."**

	Degree-Seeking First-Year	Degree-Seeking Undergraduates (not first-time first-year)	Total Undergraduates (both degree and non-degree)
<b>B2 Nonresident alien</b>	359	2,034	2,393
<b>B2 Hispanic, alien</b>	2,123	3,728	5,851
<b>B2 Black or African American, non-Hispanic</b>	320	1,677	1,997
<b>B2 White, non-Hispanic</b>	2,960	13,400	16,360
<b>B2 American Indian or Alaska Native, non-Hispanic</b>	8	54	62
<b>B2 Asian, non-Hispanic</b>	2,059	9,003	9,064
<b>B2 Native Hawaiian or other Pacific Islander, non-Hispanic</b>	5	32	37
<b>B2 Two or more races, non-Hispanic</b>	328	1,611	1,939
<b>B2 Race and/or ethnicity unknown</b>	34	334	338
<b>TOTAL</b>	<b>6,176</b>	<b>35,783</b>	<b>40,142</b>

**B3 Persistence**

**Number of degrees awarded from July 1, 2015 to June 30, 2015**

<b>B3 Certificate/diploma</b>	1,215
<b>B3 Associate's degrees</b>	10,008
<b>B3 Bachelor's degrees</b>	10
<b>B3 Post-bachelor's certificates</b>	2,977
<b>B3 Master's degrees</b>	873
<b>B3 Post-Master's certificates</b>	429
<b>B3 Doctoral degrees - professional practice</b>	
<b>B3 Doctoral degrees - other</b>	

**Graduation Rates**

CDS-B Page 3

**H. FINANCIAL AID**

**Aid Awarded to Enrolled Undergraduates**

Enter total dollar amounts awarded to enrolled full-time and less than full-time degree-seeking undergraduates using the same cohort reported in CDS Question B1, "total degree-seeking undergraduates" in the following categories. (Note: If the data being reported are final figures for the 2015-2016 academic year (use the next item below), use the 2015-2016 academic year's CDS Question B1 cohort; include aid awarded to international students (i.e., those not qualifying for federal aid). Aid that is non-need-based but that was used to meet need should be reported in the need-based aid column. (For a suggested order of precedence in assigning categories of aid to cover need, see the entry for "non-need-based scholarship or grant aid" on the last page of the definitions section.)

**H1** Indicate the academic year for which data are reported for items B1, B2, H2A, and H3 below:

	2015-2016 estimated	2016-2019 final
<b>H1</b>		X

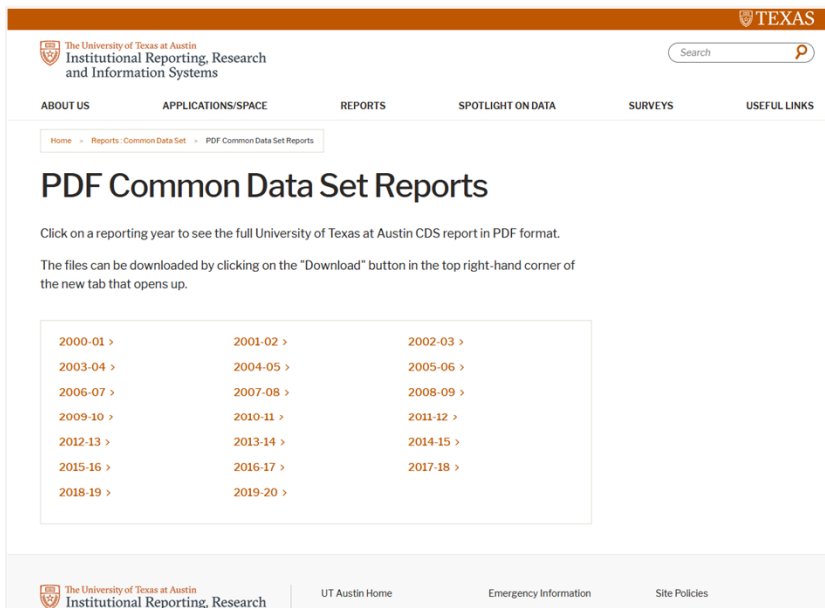
**H2** Which needs-analysis methodology does your institution use in awarding institutional aid?  
**H2** Federal methodology (FM)  
**H2** Institutional methodology (IM)  
**H2** Both FM and IM

	Need-based \$ (include non-need-based aid used to meet need)	Non-need-based \$ (exclude non-need-based aid used to meet need)
<b>H3 Scholarships/Grants</b>		
<b>H3</b> Federal	\$24,324,618	\$198
<b>H3</b> State (i.e., all states, not only the state in which your institution is located)	\$28,421,000	\$8,000
<b>H3</b> Institutional: Endowed scholarships, annual gifts and tuition funded grants, awarded by the college, excluding athletic aid and tuition waivers (each as reported below)	\$62,196,531	\$1,675,524
<b>H3</b> Scholarships/grants from external sources (e.g., Kleavis, National Merit) not awarded by the college	\$33,184,000	\$6,687,108
<b>Total Scholarships/Grants</b>	<b>\$158,055,215</b>	<b>\$6,251,116</b>
<b>H3 Self-Help</b>		
<b>H3</b> Student loans from all sources (excluding parent loans)	\$57,772,734	\$2,770,081
<b>H3</b> Federal Work-Study	\$2,357,394	
<b>H3</b> State and other (e.g., institutional work-study/employment (Note: Excludes Federal Work-Study captured above.)	\$526,629	
<b>Total Self-Help</b>	<b>\$60,656,237</b>	<b>\$2,770,081</b>
<b>H3 Other</b>		
<b>H3</b> Parent Loans	\$17,129,180	\$0,380,661
<b>H3</b> Tuition Waivers		
Reporting is optional. Report tuition waivers in this row if you choose to report them. Do not report tuition waivers elsewhere.		
<b>Adaptive Awards</b>	\$10,303,152	\$17,128,485

**H2 Number of Enrolled Students Awarded Aid:** List the number of degree-seeking full-time and less-than-full-time undergraduates who applied for and were awarded financial aid from any source. Aid that is non-need-based but that was used to meet need should be counted as need-based aid. Numbers should reflect the cohort awarded the dollars reported in H1. Note: In the chart below, students may be counted in more than one row, and full-time freshmen should also be counted as full-time undergraduates.

	Full-Time Undergraduate	Part-Time Undergraduate	Last Year's Full-Time Undergraduate
<b>H2</b> a) Number of degree-seeking undergraduate students (CDS item B1-F reporting on Fall 2015 cohort)	8,007	37,515	2,435
<b>H2</b> b) Number of students in line B who applied for need-based financial aid	7,008	22,064	972
<b>H2</b> c) Number of students in line B who were determined to have financial need	3,721	15,377	631

CDS-H Page 20



The screenshot shows a web page with a header for "The University of Texas at Austin Institutional Reporting, Research and Information Systems". It includes a search bar and a navigation menu with items like "ABOUT US", "APPLICATIONS/SPACE", "REPORTS", "SPOTLIGHT ON DATA", "SURVEYS", and "USEFUL LINKS". A breadcrumb trail reads "Home > Reports > Common Data Set > PDF Common Data Set Reports". The main heading is "PDF Common Data Set Reports". Below this, there is explanatory text: "Click on a reporting year to see the full University of Texas at Austin CDS report in PDF format. The files can be downloaded by clicking on the 'Download' button in the top right-hand corner of the new tab that opens up." A grid of 18 links, each representing a reporting year from 2000-01 to 2019-20, is displayed. The footer contains the university logo and links for "UT Austin Home", "Emergency Information", and "Site Policies".

The University of Texas at Austin  
Institutional Reporting, Research  
and Information Systems

Search

ABOUT US APPLICATIONS/SPACE REPORTS SPOTLIGHT ON DATA SURVEYS USEFUL LINKS

Home > Reports > Common Data Set > PDF Common Data Set Reports

## PDF Common Data Set Reports

Click on a reporting year to see the full University of Texas at Austin CDS report in PDF format.

The files can be downloaded by clicking on the "Download" button in the top right-hand corner of the new tab that opens up.

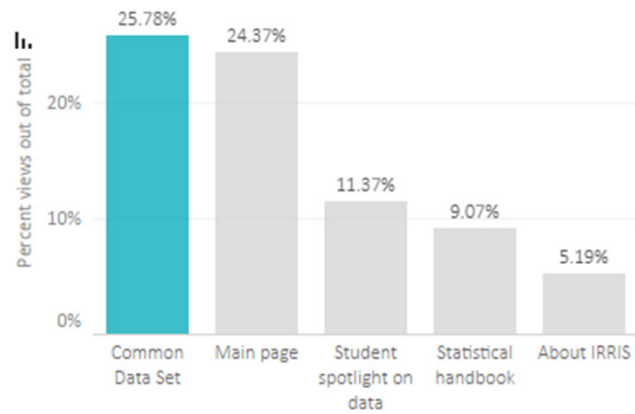
<a href="#">2000-01 &gt;</a>	<a href="#">2001-02 &gt;</a>	<a href="#">2002-03 &gt;</a>
<a href="#">2003-04 &gt;</a>	<a href="#">2004-05 &gt;</a>	<a href="#">2005-06 &gt;</a>
<a href="#">2006-07 &gt;</a>	<a href="#">2007-08 &gt;</a>	<a href="#">2008-09 &gt;</a>
<a href="#">2009-10 &gt;</a>	<a href="#">2010-11 &gt;</a>	<a href="#">2011-12 &gt;</a>
<a href="#">2012-13 &gt;</a>	<a href="#">2013-14 &gt;</a>	<a href="#">2014-15 &gt;</a>
<a href="#">2015-16 &gt;</a>	<a href="#">2016-17 &gt;</a>	<a href="#">2017-18 &gt;</a>
<a href="#">2018-19 &gt;</a>	<a href="#">2019-20 &gt;</a>	

The University of Texas at Austin  
Institutional Reporting, Research

UT Austin Home Emergency Information Site Policies

## Why create the Interactive CDS?

Figure 1: Views per page Aug-Dec 2019



Most visited page on website

Figure 2: Percent of user drop-offs



95% of users don't go on to other pages

Common Data Set 2019-2020

1. Most of the text is in bold, identical size font.
2. Grayed out located in the middle of tables
3. Except for the section title it's hard to tell where items start and where they end.

**B. ENROLLMENT AND PERSISTENCE**

**B1 Institutional Enrollment - Men and Women** Provide numbers of students for each of the following categories as of the institution's official fall reporting date or as of October 15, 2015. **Note:** Report students formerly designated as "first professional" in the graduate cells. Please see: [https://nces.ed.gov/ipeds/pdf/Reporting\\_Study\\_Abroad%20Students\\_5.31.17.pdf](https://nces.ed.gov/ipeds/pdf/Reporting_Study_Abroad%20Students_5.31.17.pdf)

	FULL-TIME		PART-TIME	
	Men	Women	Men	Women
<b>Undergraduates</b>				
Degree-seeking, first-time freshmen	3,504	4,503	64	99
Other first-year, degree-seeking	428	500	19	16
All other degree-seeking	12,894	15,533	1,187	1,036
<b>Total degree-seeking</b>	<b>16,826</b>	<b>20,536</b>	<b>1,270</b>	<b>1,151</b>
All other undergraduates enrolled in credit courses	85	68	104	123
<b>Total undergraduates</b>	<b>16,911</b>	<b>20,604</b>	<b>1,374</b>	<b>1,274</b>
<b>Graduate</b>				
Degree-seeking, first-time	1,525	1,649	54	65
All other degree-seeking	3,655	3,334	343	302
All other graduates enrolled in credit courses	-	-	-	-
<b>Total graduate</b>	<b>5,180</b>	<b>4,983</b>	<b>397</b>	<b>367</b>
Total all undergraduates				40,163
Total all graduates				10,927
<b>GRAND TOTAL ALL STUDENTS</b>				<b>51,090</b>

**B2 Enrollment by Racial/Ethnic Category.** Provide numbers of undergraduate students for each of the following categories as of the institution's official fall reporting date or as of October 15, 2015. Include international students only in the category "Nonresident aliens." Complete the "Total Undergraduates" column only if you cannot provide data for the first two columns. Report as your institution reports to IPEDS; persons who are Hispanic should be reported only on the Hispanic line, not under any race, and persons who are non-Hispanic multi-racial should be reported only under "Two or more races."

	Degree-Seeking First-Time First Year	Degree-Seeking Undergraduates (include first-time first-year)	Total Undergraduates (both degree- and non degree-seeking)
Nonresident aliens	309	2,034	2,099
Hispanic, latino	2,123	9,738	9,800
Black or African American, non-Hispanic	328	1,677	1,686
White, non-Hispanic	2,950	15,400	15,965
American Indian or Alaska Native, non-Hispanic	6	54	54
Asian, non-Hispanic	2,059	9,003	9,064
Native Hawaiian or other Pacific Islander, non-Hispanic	5	32	32
Two or more races, non-Hispanic	338	1,511	1,525
Race and/or ethnicity unknown	54	334	338
<b>TOTAL</b>	<b>8,170</b>	<b>35,783</b>	<b>40,163</b>

**B3 Persistence**  
Number of degrees awarded from July 1, 2018 to June 30, 2019

Certificate/diploma	1,215
Associate degrees	-
Bachelor's degrees	10,098
Postbachelor's certificates	10
Master's degrees	2,997
Post-Master's certificates	-
Doctoral degrees - research/scholarship	873
Doctoral degrees - professional practice	429
Doctoral degrees - other	-

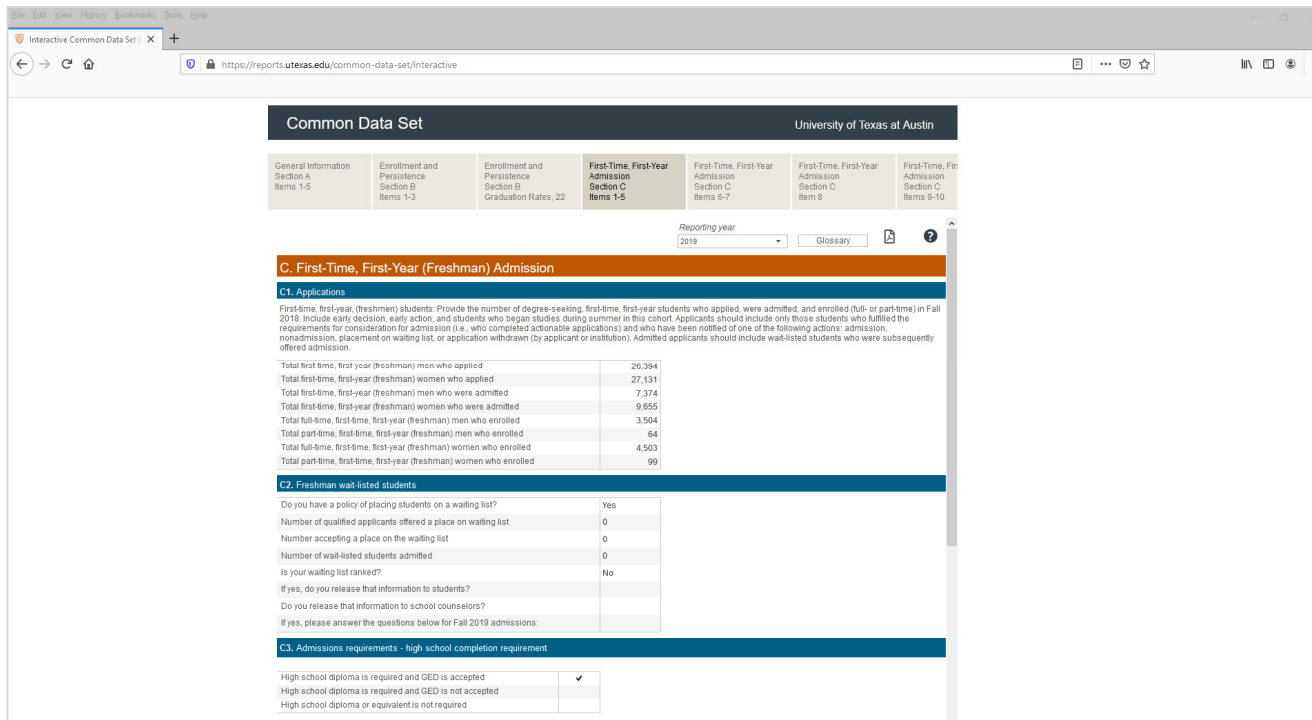


## The case for a better CDS experience

Core principles of data visualization:

- White space (de-clutter)
- Visual order and hierarchy
- Intuitive interactivity

# The Interactive CDS dashboard



**Common Data Set** University of Texas at Austin

General Information Section A Items 1-5 | Enrollment and Persistence Section B Items 1-3 | Enrollment and Persistence Section B Graduation Rates, 22 | **First-Time, First-Year Admission Section C Items 1-5** | First-Time, First-Year Admission Section C Items 6-7 | First-Time, First-Year Admission Section C Item 8 | First-Time, First-Year Admission Section C Items 9-10

Reporting year: 2019 | Glossary

### C. First-Time, First-Year (Freshman) Admission

#### C1. Applications

First-time, first-year (freshman) students: Provide the number of degree-seeking, first-time, first-year students who applied, were admitted, and enrolled (full- or part-time) in Fall 2018. Include early decision, early action, and students who began studies during summer in this cohort. Applicants should include only those students who fulfilled the requirements for consideration for admission (i.e., who completed actionable applications) and who have been notified of one of the following actions: admission, nonadmission, placement on waiting list, or application withdrawn (by applicant or institution). Admitted applicants should include wait-listed students who were subsequently offered admission.

Total first-time, first-year (freshman) men who applied	26,394
Total first-time, first-year (freshman) women who applied	27,131
Total first-time, first-year (freshman) men who were admitted	7,374
Total first-time, first-year (freshman) women who were admitted	9,655
Total full-time, first-time, first-year (freshman) men who enrolled	3,504
Total part-time, first-time, first-year (freshman) men who enrolled	64
Total full-time, first-time, first-year (freshman) women who enrolled	4,503
Total part-time, first-time, first-year (freshman) women who enrolled	99

#### C2. Freshman wait-listed students

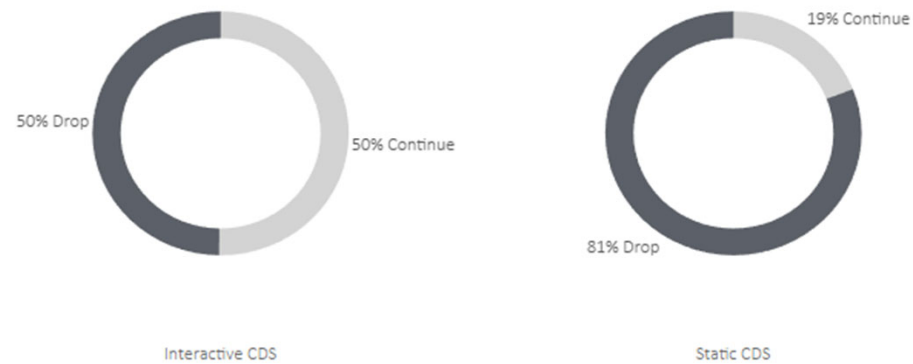
Do you have a policy of placing students on a waiting list?	Yes
Number of qualified applicants offered a place on waiting list	0
Number accepting a place on the waiting list	0
Number of wait-listed students admitted	0
Is your waiting list ranked?	No
If yes, do you release that information to students?	
Do you release that information to school counselors?	
If yes, please answer the questions below for Fall 2019 admissions:	

#### C3. Admissions requirements - high school completion requirement

High school diploma is required and GED is accepted	<input checked="" type="checkbox"/>
High school diploma is required and GED is not accepted	<input type="checkbox"/>
High school diploma or equivalent is not required	<input type="checkbox"/>

## Outcomes

Figure 3: Percent of user drop-offs



Large percentage of users now continuing on to different sections of the website

## Data structure

- From crosstabs to row-based data
- Separate data sources for each item
- Table types: Boolean/categorical, text, numerical, and combined

Each item (or sub-item) is fed by a separate data source

Common Data Set 2019-2020

### F. STUDENT LIFE

**F1 Percentages of first-time, first-year (freshman) degree-seeking students and degree-seeking undergraduates enrolled in Fall 2019 who fit the following categories:**

F1	First-time, first-year (freshman) students	Undergraduates
F1 Percent who are from out of state (exclude international/nonresident aliens from the numerator and denominator)	7.0%	5.0%
F1 Percent of men who join fraternities	11.6%	13.2%
F1 Percent of women who join sororities	15.9%	17.2%
F1 Percent who live in college-owned, -operated, or -affiliated housing	66.7%	17.9%
F1 Percent who live off campus or commute	33.3%	82.1%
F1 Percent of students age 25 and older	0.02%	2.6%
F1 Average age of full-time students	18.0	19.9
F1 Average age of all students (full- and part-time)	18.0	20.1

**F2 Activities offered - Identify those programs available at your institution.**

F2 Campus Ministries	X
F2 Choral groups	X
F2 Concert band	X
F2 Dance	X
F2 Drama/theater	X
F2 International Student Organization	X
F2 Jazz band	X
F2 Literary magazine	X
F2 Marching band	X
F2 Model UN	X
F2 Music ensembles	X
F2 Musical theater	X
F2 Opera	X
F2 Pep band	X
F2 Radio station	X
F2 Student government	X
F2 Student newspaper	X
F2 Student-run film society	X
F2 Symphony orchestra	X
F2 Television station	X
F2 Yearbook	X

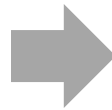
**F3 ROTC (program offered in cooperation with Reserve Officers' Training Corps)**

F3	On Campus	At Cooperating Institution	Name of Cooperating Institution
F3 Army ROTC is offered:	X		
F3 Naval ROTC is offered:	X		
F3 Air Force ROTC is offered:	X		

**F4 Housing: Check all types of college-owned, -operated, or -affiliated housing available for undergraduates at your institution.**

F4 Coed dorms	X
F4 Men's dorms	X
F4 Women's dorms	X
F4 Apartments for married students	X
F4 Apartments for single students	X
F4 Special housing for disabled students	X
F4 Special housing for international students	X
F4 Fraternity/sorority housing	
F4 Cooperative housing	
F4 Theme housing	X
F4 Wellness housing	X
F4 Other housing options (specify):	X

<https://housing.utexas.edu/fur>



- CDS-Section\_F1.1
- CDS-Section\_F1.2
- CDS-Section\_F2
- CDS-Section\_F3
- CDS-Section\_F4

Reporting year: 2019

### F. Student Life

**F1. Percentages of first-time, first-year (freshman) degree-seeking students and degree-seeking undergraduates enrolled in Fall who fit the following categories.**

	First-time, first-year (freshman) students	Undergraduates
Percent who are from out of state (exclude international/nonresident aliens fr...	7.00%	5.00%
Percent of men who join fraternities	11.60%	13.17%
Percent of women who join sororities	15.90%	17.17%
Percent who live in college-owned, -operated, or -affiliated housing	66.70%	17.90%
Percent who live off campus or commute	33.30%	82.10%
Percent of students age 25 and older	0.02%	2.60%
Average age of full-time students	18.0	19.9
Average age of all students (full- and part-time)	18.0	20.1

**F2. Activities offered - Identify those programs available at your institution**

Campus Ministries	<input checked="" type="checkbox"/>
Choral groups	<input checked="" type="checkbox"/>
Concert band	<input checked="" type="checkbox"/>
Dance	<input checked="" type="checkbox"/>
Drama/theater	<input checked="" type="checkbox"/>
International Student Organization	<input checked="" type="checkbox"/>
Jazz band	<input checked="" type="checkbox"/>
Literary magazine	<input checked="" type="checkbox"/>
Marching band	<input checked="" type="checkbox"/>
Model UN	<input checked="" type="checkbox"/>
Music ensembles	<input checked="" type="checkbox"/>
Musical theater	<input checked="" type="checkbox"/>
Opera	<input checked="" type="checkbox"/>
Pep band	<input checked="" type="checkbox"/>
Radio station	<input checked="" type="checkbox"/>
Student government	<input checked="" type="checkbox"/>
Student newspaper	<input checked="" type="checkbox"/>
Student-run film society	<input checked="" type="checkbox"/>
Symphony orchestra	<input checked="" type="checkbox"/>
Television station	<input checked="" type="checkbox"/>
Yearbook	<input checked="" type="checkbox"/>

**F3. ROTC**

	On Campus	At Cooperating Institution	Name of Cooperating Institution
Air Force ROTC is offered:	<input checked="" type="checkbox"/>		
Army ROTC is offered:	<input checked="" type="checkbox"/>		
Naval ROTC is offered:	<input checked="" type="checkbox"/>		

**F4. Housing - check all types of college-owned, -operated, or -affiliated housing available for undergraduates at your institution**

Apartments for married students	<input checked="" type="checkbox"/>
Apartments for single students	<input checked="" type="checkbox"/>
Coed dorms	<input checked="" type="checkbox"/>
Cooperative housing	<input type="checkbox"/>

	A	B	C	D	E	F	G	H	I	J	K	L
1	Definition	Type_app	Student count	Year								
2	Men	Applicants	4002	2019								
3	Women	Applicants	3642	2019								
4	Total	Applicants	7647	2019								
5	Men	Admitted Applicants	1021	2019								
6	Women	Admitted Applicants	1116	2019								
7	Total	Admitted Applicants	2137	2019								
8	Men	Enrolled Applicants	800	2019								
9	Women	Enrolled Applicants	881	2019								
10	Total	Enrolled Applicants	1681	2019								
11												
12												
13												
14												
15												
16												
17												
18												
19												
20												
21												
22												
23												
24												
25												
26												
27												
28												
29												
30												
31												
32												
33												
34												
35												
36												
37												
38												

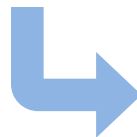
Tabs can be “stacked” on top of each other using the Union function in Tableau

Row format data

	A	B	C	D
1	Definition	Type_app	Student count	Year
2	Men	Applicants	4002	2019
3	Women	Applicants	3642	2019
4	Total	Applicants	7647	2019
5	Men	Admitted Applicants	1021	2019
6	Women	Admitted Applicants	1116	2019
7	Total	Admitted Applicants	2137	2019
8	Men	Enrolled Applicants	800	2019
9	Women	Enrolled Applicants	881	2019
10	Total	Enrolled Applicants	1681	2019

Look familiar?

Pivot table of same data



	A	B	C	D	E
1					
2					
3	<b>Sum of Student count</b>	<b>Column Labels</b>			
4	<b>Row Labels</b>	<b>Admitted Applicants</b>	<b>Applicants</b>	<b>Enrolled Applicants</b>	<b>Grand Total</b>
5	Men	1021	4002	800	5823
6	Total	2137	7647	1681	11465
7	Women	1116	3642	881	5639
8	<b>Grand Total</b>	<b>4274</b>	<b>15291</b>	<b>3362</b>	<b>22927</b>

### Section D item 2

D2 Provide the number of students who applied, were admitted, and enrolled as degree-seeking transfer students in Fall 2019.

	Applicants	Admitted Applicants	Enrolled Applicants
D2 Men	4,002	1,021	800
D2 Women	3,642	1,116	881
D2 Total	7,647*	2,137	1,681

Data in Tableau-ready row format



	A	B	C	D
1	Definition	Type_app	Student count	Year
2	Men	Applicants	4002	2019
3	Women	Applicants	3642	2019
4	Total	Applicants	7647	2019
5	Men	Admitted Applicants	1021	2019
6	Women	Admitted Applicants	1116	2019
7	Total	Admitted Applicants	2137	2019
8	Men	Enrolled Applicants	800	2019
9	Women	Enrolled Applicants	881	2019
10	Total	Enrolled Applicants	1681	2019



	A	B	C	D
1	Definition	Type_app	Student count	Year
2	Men	Applicants	4002	2019
3	Women	Applicants	3642	2019
4	Total	Applicants	7647	2019
5	Men	Admitted Applicants	1021	2019
6	Women	Admitted Applicants	1116	2019
7	Total	Admitted Applicants	2137	2019
8	Men	Enrolled Applicants	800	2019
9	Women	Enrolled Applicants	881	2019
10	Total	Enrolled Applicants	1681	2019

“Year” column for filtering the data by reporting year.

## Different table types represented in the data

### Binary: E1

	A	B	C
1	Question	Answer	Reporting Year
2	Accelerated program	1	2010
3	Cooperative education program	1	2010
4	Cross-registration	0	2010
5	Distance learning	1	2010
6	Double major	1	2010
7	Dual enrollment	1	2010
8	English as a Second Language (ESL)	1	2010
9	Exchange student program (domestic)	0	2010
10	External degree program	0	2010
11	Honors Program	1	2010
12	Independent study	1	2010
13	Internships	1	2010
14	Liberal arts/career combination	1	2010
15	Student-designed major	1	2010
16	Study abroad	1	2010
17	Teacher certification program	1	2010
18	Weekend college	0	2010
19	Other (specify):	0	2010

### Numerical: B3

	A	B	C
1	Degree Type	Degrees Awarded	Year
2	Certificate/diploma	1215	2019
3	Associate degrees	0	2019
4	Bachelor's degrees	10098	2019
5	Postbachelor's certificates	10	2019
6	Master's degrees	2997	2019
7	Post-Master's certificates	0	2019
8	Doctoral degrees – research/scholarship	873	2019
9	Doctoral degrees – professional practice	429	2019
10	Doctoral degrees – other	0	2019

## Different table types represented in the data

Text: D19

	A	B	C	D
1	Rows	Columns	Answer	Year
2	Maximum number of credit hours	Number	No Maximum	2019
3	Maximum number of credit hours	Number	No Maximum	2019
4	Maximum number of credit hours	Unit Type		2019
5	Maximum number of credit hours	Unit Type		2019

Combined: H6

	A	B	C	D	E
1	Rows	Answer mark	Answer count	Answer current	Year
2	Institutional need-based scholarship or grant aid is available		1		2019
3	Institutional non-need-based scholarship or grant aid is available		1		2019
4	Institutional scholarship or grant aid is not available				2019
5	If institutional financial aid is available for undergraduate		520		2019
6	Average dollar amount of institutional financial aid awarded to			\$8,352.00	2019
7	undergraduate degree-seeking nonresident aliens:			\$4,343,440.00	2019

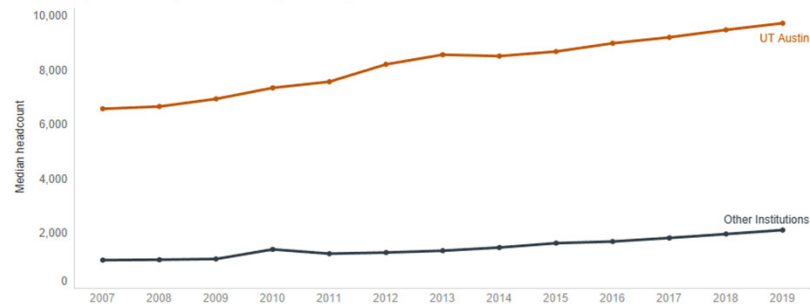
## Workbook structure

Let's see how all this looks in Tableau desktop...

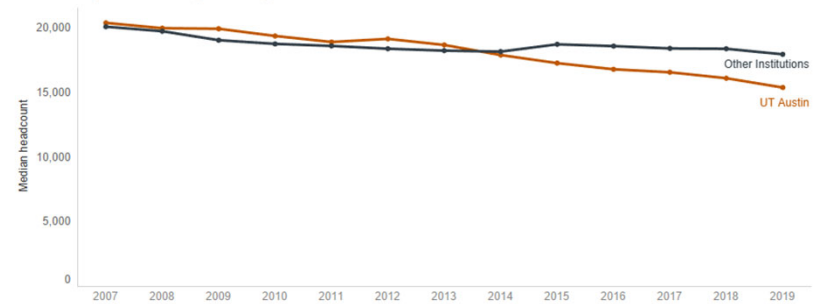
## Future directions

- Data tables of CDS data for research and visualization
- Peer comparisons using standardized data items

Hispanic/Latinx degree-seeking undergraduates - UT Austin vs. other institutions



White degree-seeking undergraduates - UT Austin vs. other institutions



## QUESTIONS?



Email: [bechor.barouch@austin.utexas.edu](mailto:bechor.barouch@austin.utexas.edu)

LinkedIn: [linkedin.com/in/bechorbarouch](https://www.linkedin.com/in/bechorbarouch)

Twitter: [@becbarouch](https://twitter.com/becbarouch)

**THANK YOU**  
**FOR YOUR ATTENTION**