Data Warehousing & Analytics for Peer Benchmarking Data

Allen Dominguez Anzo, Business Intelligence Analyst

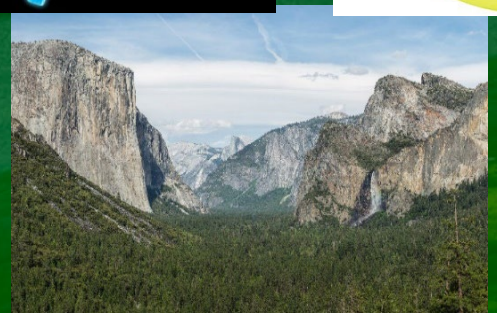
Dan Hubbard, Director, Data Management

UNT® | DATA, ANALYTICS, & INSTITUTIONAL RESEARCH

TAIR 2023, February 27th, 2023

About Dan

- Responsible for leadership and implementation of data governance, data management, analytic development, and training involving internal and external data resources at UNT.
- Helps manage Insights, UNT's comprehensive data warehousing, analytics, and governance Program.
- Holds a Bachelor's degree in Psychology, Master's Degree in Cognition and Neuroscience, and a Ph.D. in Cognition and Neuroscience from UT Dallas.



About Allen

- Responsible for providing new user training for the Insights 2.0 program, supporting data governance and data management processes. Responsible for developing external benchmarking developing analytics for Insights and UNT leadership.
- Holds a Master's degree in Advanced Data Analytics from UNT and a Bachelor's degree in International Development and Humanitarian Affairs from UNT.

About UNT

UNIVERSITY OF NORTH TEXAS

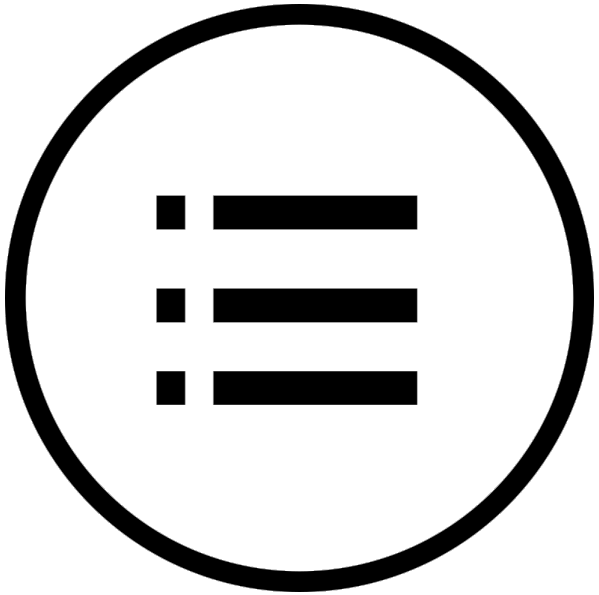
- Located in the DFW Metroplex
- 44,405 students (F22)
- 237 academic programs (89 in Nation's Top 100)
- 36% students are Pell eligible
- 37% students utilize federal unsubsidized loans
- Carnegie R1 Hispanic Serving Research Institution
- 54.3% non-white
- 6.6% International
- Awarded 10,500+ degrees last year
- Record growth in enrollment
- Peoplesoft & Salesforce campus

About | DATA, ANALYTICS, & INSTITUTIONAL RESEARCH

- 12 amazing professionals across IR, Data Modeling, & Data Management
- Launched Insights program in 2017, Insights 2.0 launched in 2020
- 2019 CIO 100 Awardee
- 1200 users, 1100 terms, and 22 analytic products
- Leverages SAS Viya, BDN, DIS, EG

Overview

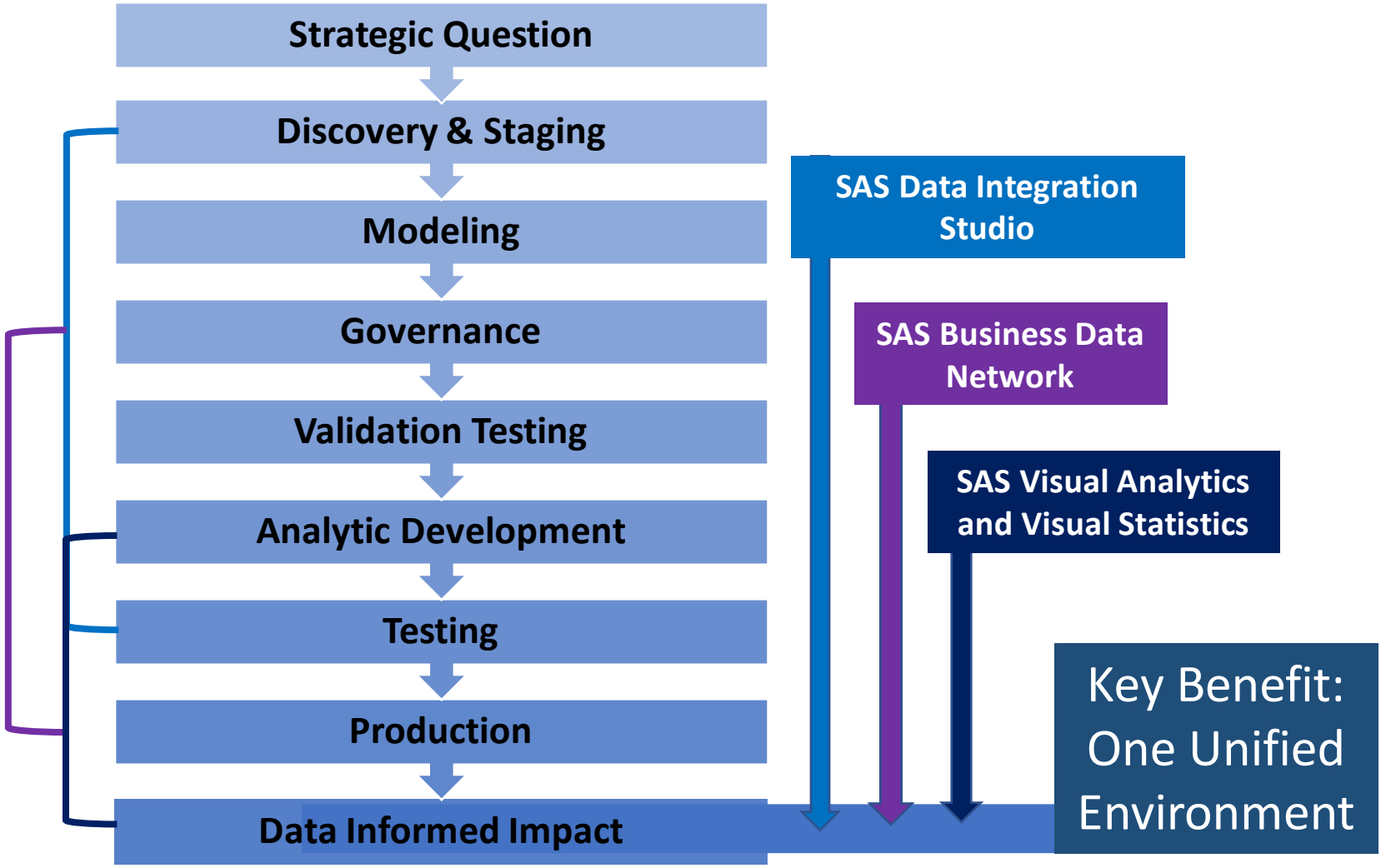
1. Peer Benchmarking Challenges
2. Categories of External Data Available
3. UNT Data Collection and Processing
4. Data Management Steps

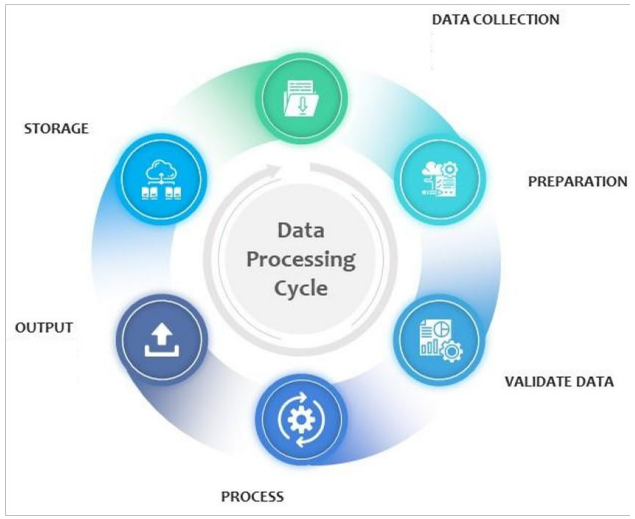


Peer Benchmark Common Challenges

- User interface
- Variety of formats
- Measurement issues
- Consistency
- Finding comparison is difficult
- Benchmark looks backwards, not forward (narrow perspective of action)
- Guiding how to use Benchmarks to support decision making

Data Collection and Processing





UNT Insights

Insights is a comprehensive approach to data warehousing and predictive analytics.
Insights data is accessible using a web-based dashboard software called SAS Visual Analytics.
Current Dashboards:

- Admissions (security role required)
- Admissions Funnel
- Admitted, Enrolled Elsewhere
- Card Swipe
- Degrees
- Enrollment by Section
- Enrollment Comparison (2)
- Faculty
- Grade Distribution
- Graduation Rates (3)
- **IPEDS**
- Retention (2)
- Semester Credit Hours
- Student Demographics
- Student Enrollment Patterns
- **THECB Almanac (2)**
- **THECB HS to College**
- **THECB Majors by CIP**

- Encumbrance Management (security role required)*
- Payroll (security role required)*

*Available by special request/training

Welcome to Insights 2.0. With over 1,000 trained campus users, data.unt.edu is designed to be your gateway to data-informed decision making. The icons below will take you directly to the data you need to help you with your questions. We encourage you to visit often as we are constantly adding new products and features to assist our user community. The entire DAIR team and developer partners look forward to hearing about your success stories leveraging the insights below.

FLY HIGH - BE SURE TO VPN PRIOR TO LAUNCH

Please note you must download the Cisco AnyConnect VPN client to access Insights 2.0 dashboards from off-campus locations.

Click here to download Cisco AnyConnect

Admissions Dashboards

ADMISSIONS FUNNEL

ADMISSIONS
SECURITY ROLE REQUIRED

ADMITTED YET ENROLLED ELSEWHERE

Budget and Finance Dashboards

UNT External Dashboards

External Dashboards

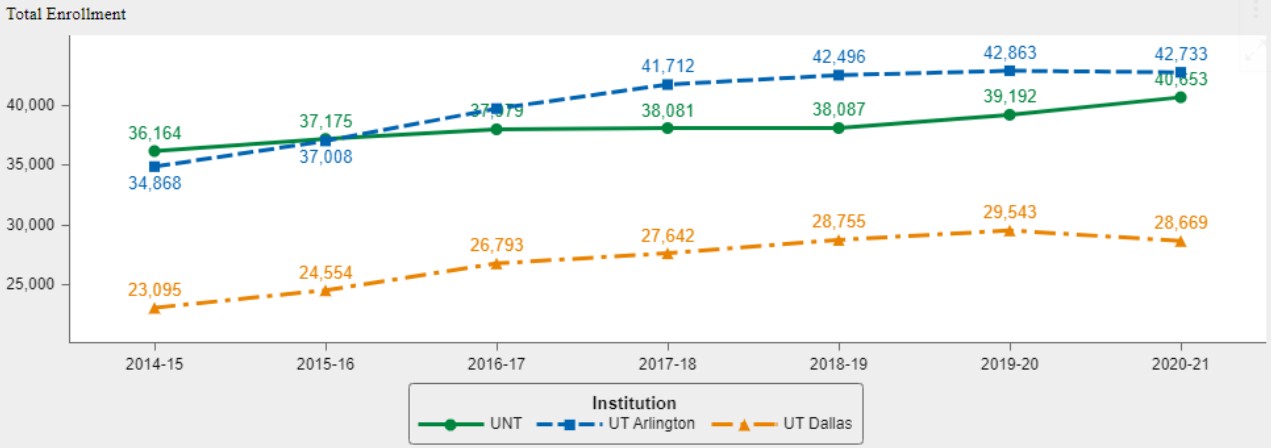
THECB Almanac

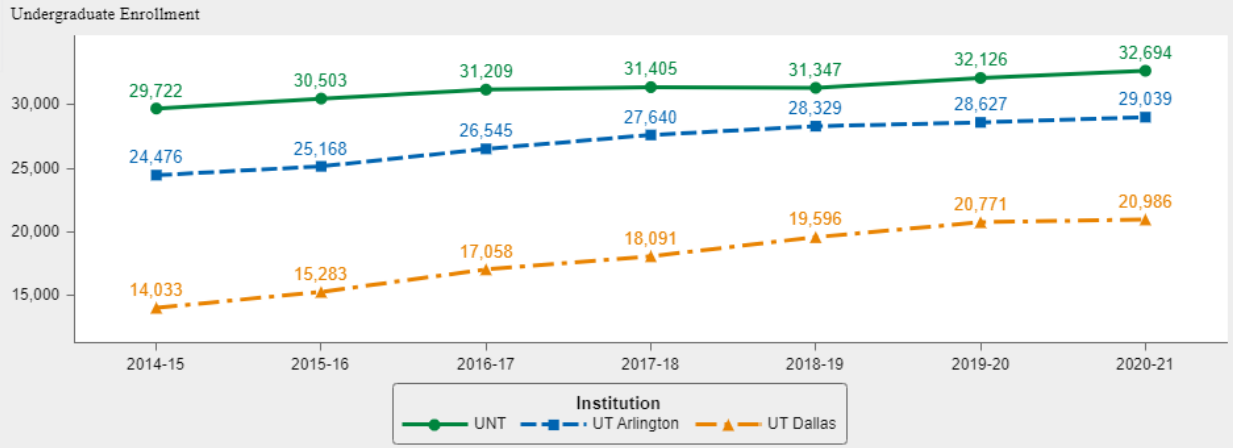
The THECB Almanac dashboard contains five years of institutional and peer comparison data supplied by the Texas Higher Education Coordinating Board (THECB). All public higher education institutions in Texas are required to submit THECB Almanac data to the THECB regarding enrollment, student outcomes, student and institutional finance and institutional characteristics. The THECB Almanac dashboard allows the user to self-select institutions of interest for comparison on a variety of important institutional measures. For all tabs, UNT, UT Arlington and UT Dallas are shown by default, but the user can select any comparison institution(s) by clicking on the “Select Institution(s)” drop-down on the top right portion of the screen.

THECB Almanac

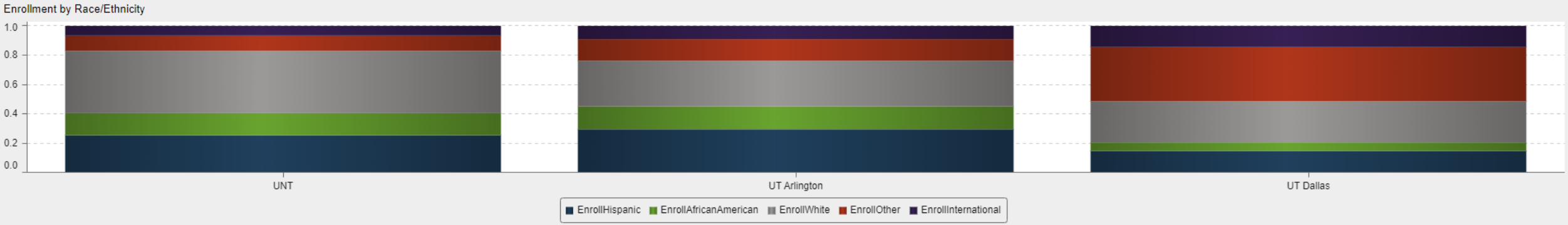
Select Institution(s)

Overview | Enrollment | Outcomes | Student Finance | Institutional Finance | Institutional Characteristics | Almanac Table | THECB Almanac Dictionary





2014-15 | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21

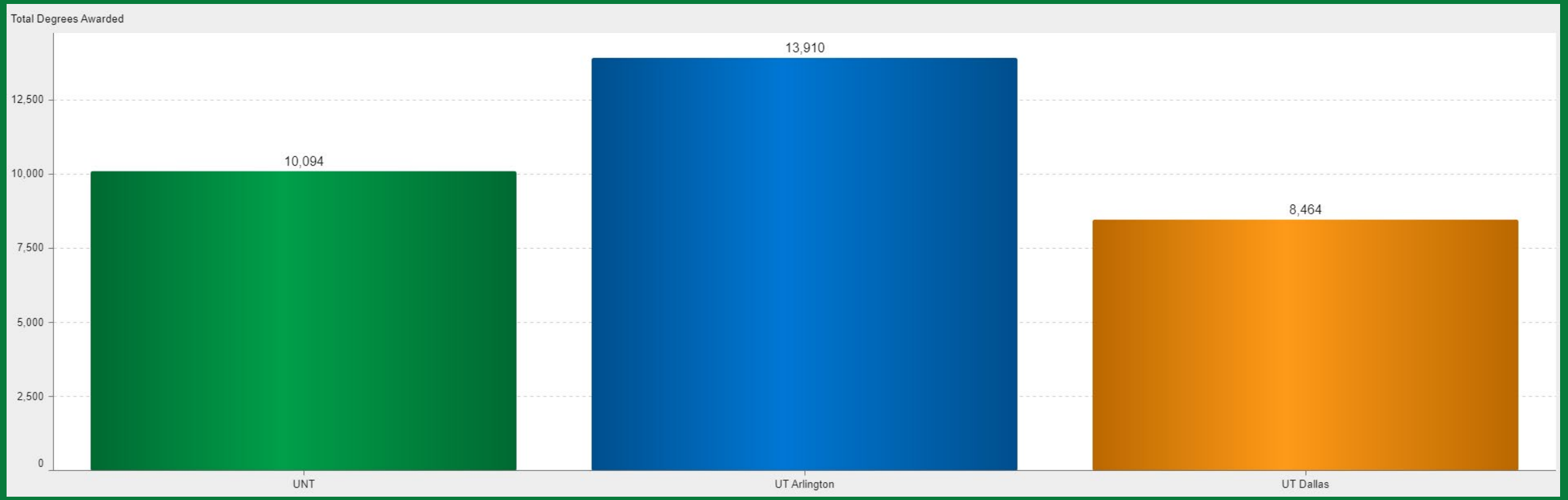


Select Institution(s)

Overview | Enrollment | Outcomes | Student Finance | Institutional Finance | Institutional Characteristics | Almanac Table | THECB Almanac Dictionary

2020 - 2021 Outcomes

Total Degrees Awarded



Total Degrees Awarded | Bachelor Degrees Awarded | Master Degrees Awarded | Doctoral Prof Degrees Awarded | Doctoral Res Degrees Awarded

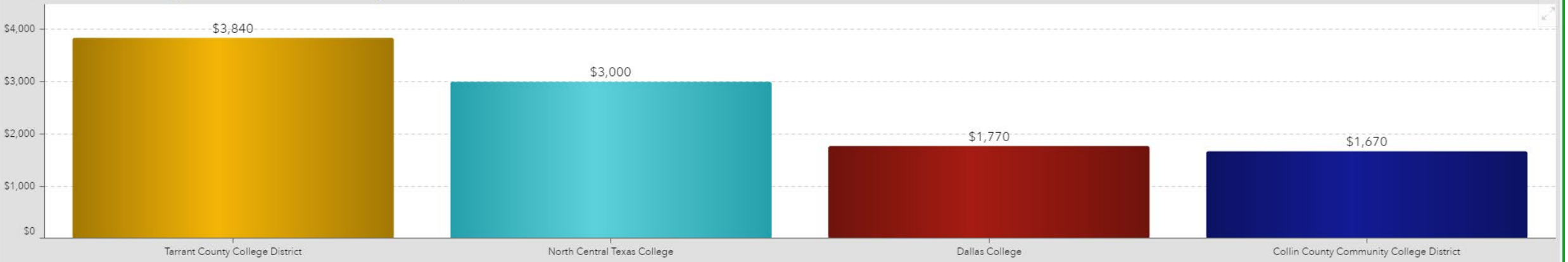
THECB Almanac_2 Year Colleges

Select Institution(s)

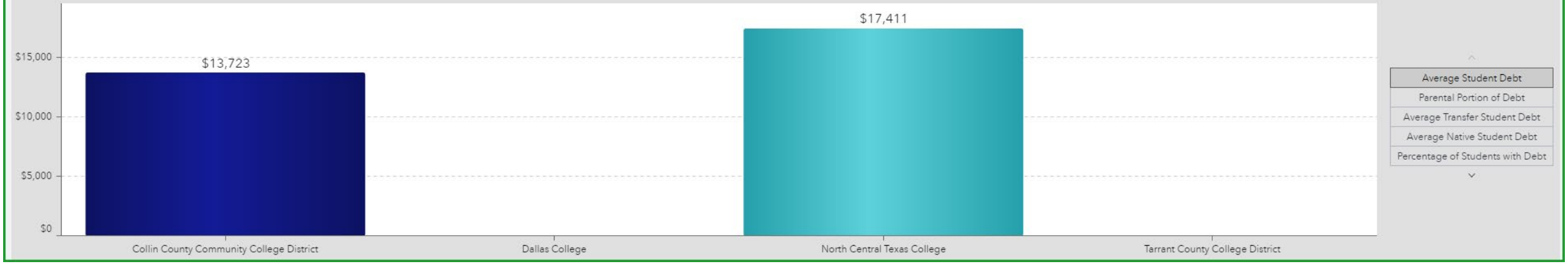
Overview | Enrollment | Student Characteristics | Student Outcomes | Student Finance | Institutional Characteristics | Almanac Data | THECB Almanac Dictionary

2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020

Average Annual Tuition and Fees (new THECB Almanac measure, no data prior to FY 2019)



Average Student Debt



Select Institution(s)

Overview | Enrollment | Student Characteristics | Student Outcomes | Student Finance | Institutional Characteristics | Almanac Data | THECB Almanac Dictionary

2014-2015 | 2015-2016 | 2016-2017 | 2017-2018 | 2018-2019 | 2019-2020

IPEDS

The IPEDS dashboard contains openly available public data on all institutions in the US. IPEDS data are submitted at the aggregated-level from postsecondary institutions and do not include student-level information. Institutions submit data through 12 interrelated survey components about general higher education topics for 3 reporting periods (Fall, Winter and Spring). The publicly available data is updated annually. The data from IPEDS years 2013 through the most current are available.

NCES
National Center for Education Statistics

IPEDS
Integrated Postsecondary Education Data System

IPEDS

Carnegie Classification 2018 Basic
Select Carnegie Classification(s)

Sector of Institution
Select Sector(s)

HSI Institution | Non-HSI Institution

Overview | Peer Enrollment Trending | Peer Student Data | Active Military and Veteran Students | Peer Institution Characteristics | Location Characteristics | IPEDS Data Dictionary

Welcome to the IPEDS Dashboard

This dasboard is updated annually. The Current Data Year is 2020.

The data is updated on an annual basis, and depends on the availability of data from **National Center for Education Statistics (NCES) / Integrated Postsecondary Education Data System (IPEDS) Data Center website**. All annual data is a snapshot of institutions in their Fall semester.

Peer Enrollment Trending - We can find enrollment data and track trends in peer enrollment patterns.

Peer Student Data - This page contains test scores, degrees, and retention data

Active Military and Veteran Students - We can find data on students in military or previously served in the military.

Peer Institution Characteristics - Institution characteristics include tenure faculty, tenure-track faculty staff numbers.

Location Characteristics - Map of all institutions, congressional districts, urbanization, and Bureau of Economic Analysis regions

IPEDS Data Dictionary

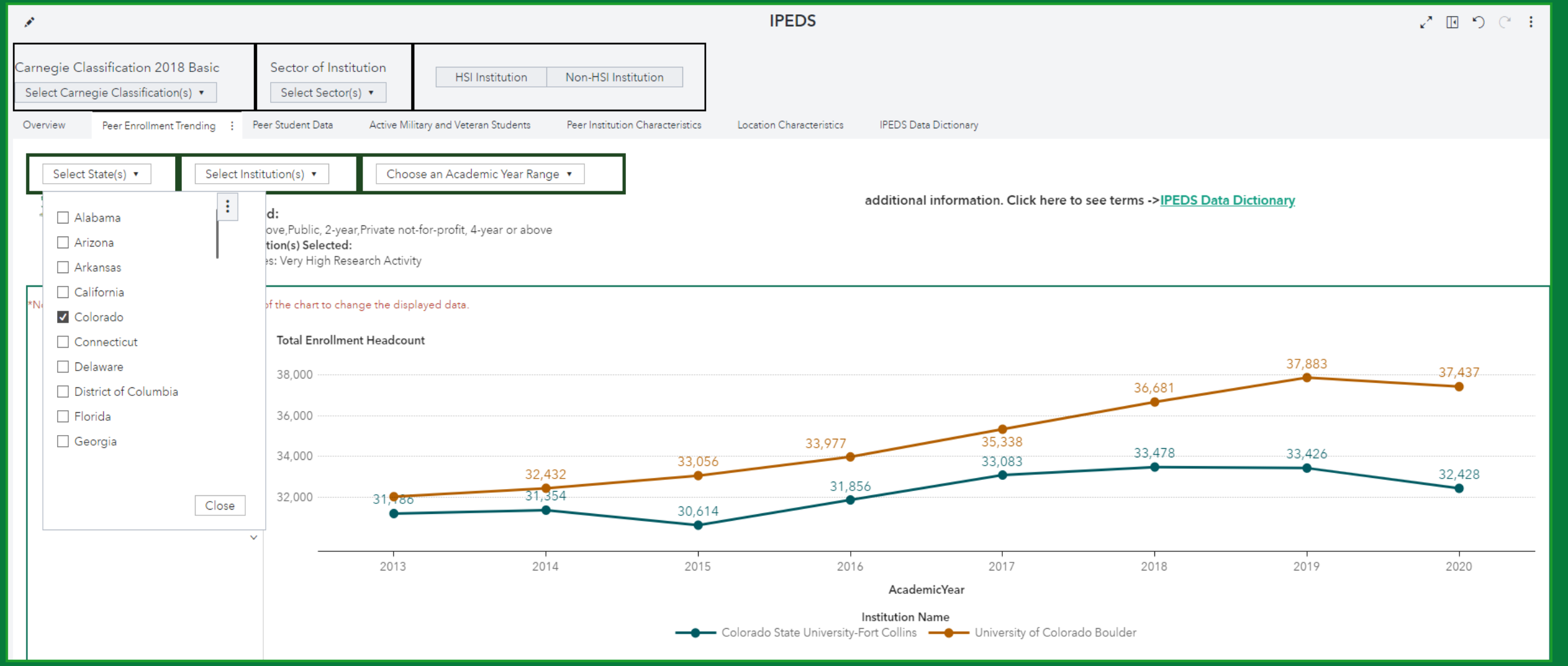
Carnegie Classification 2018 Basic
Select Carnegie Classification(s)

Sector of Institution
Select Sector(s)

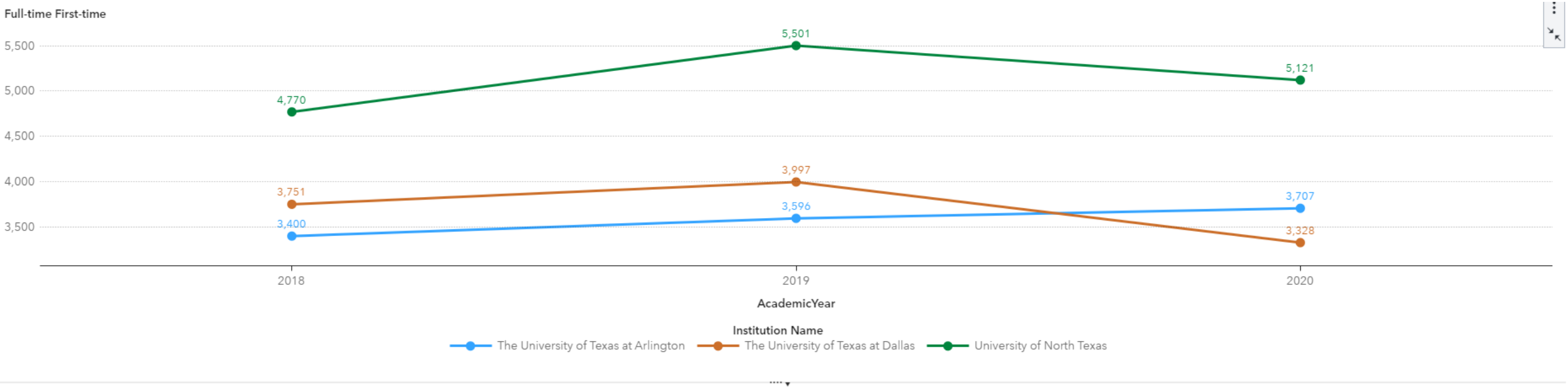
HSI Institution | Non-HSI Institution

Overview | Peer Enrollment Trending | Peer Student Data | Active Military and Veteran Students | Peer Institution Characteristics | Location Characteristics | IPEDS Data Dictionary

IPEDS


IPEDS
Carnegie Classification 2018 Basic
Select Carnegie Classification(s)
Sector of Institution
Select Sector(s)
HSI Institution
Non-HSI Institution
Overview
Peer Enrollment Trending
Peer Student Data
Active Military and Veteran Students
Peer Institution Characteristics
Location Characteristics
IPEDS Data Dictionary
Select State(s)
Select Institution(s)
Choose an Academic Year Range
Alabama
Arizona
Arkansas
California
Colorado
Connecticut
Delaware
District of Columbia
Florida
Georgia
Close
additional information. Click here to see terms ->IPEDS Data Dictionary
ove,Public, 2-year,Private not-for-profit, 4-year or above
tion(s) Selected:
s: Very High Research Activity
of the chart to change the displayed data.
Total Enrollment Headcount
38,000
36,000
34,000
32,000
31,786
32,432
31,354
33,056
30,614
33,977
31,856
35,338
33,083
36,681
33,478
37,883
33,426
37,437
32,428
2013
2014
2015
2016
2017
2018
2019
2020
AcademicYear
Institution Name
Colorado State University-Fort Collins
University of Colorado Boulder

Full-Time Students, First Time in College



AcademicYear ▲	Full-time First-time	Institution Name
2018	3,400	The University of Texas at Arlington
2018	3,751	The University of Texas at Dallas
2018	4,770	University of North Texas
2019	3,596	The University of Texas at Arlington
2019	3,997	The University of Texas at Dallas

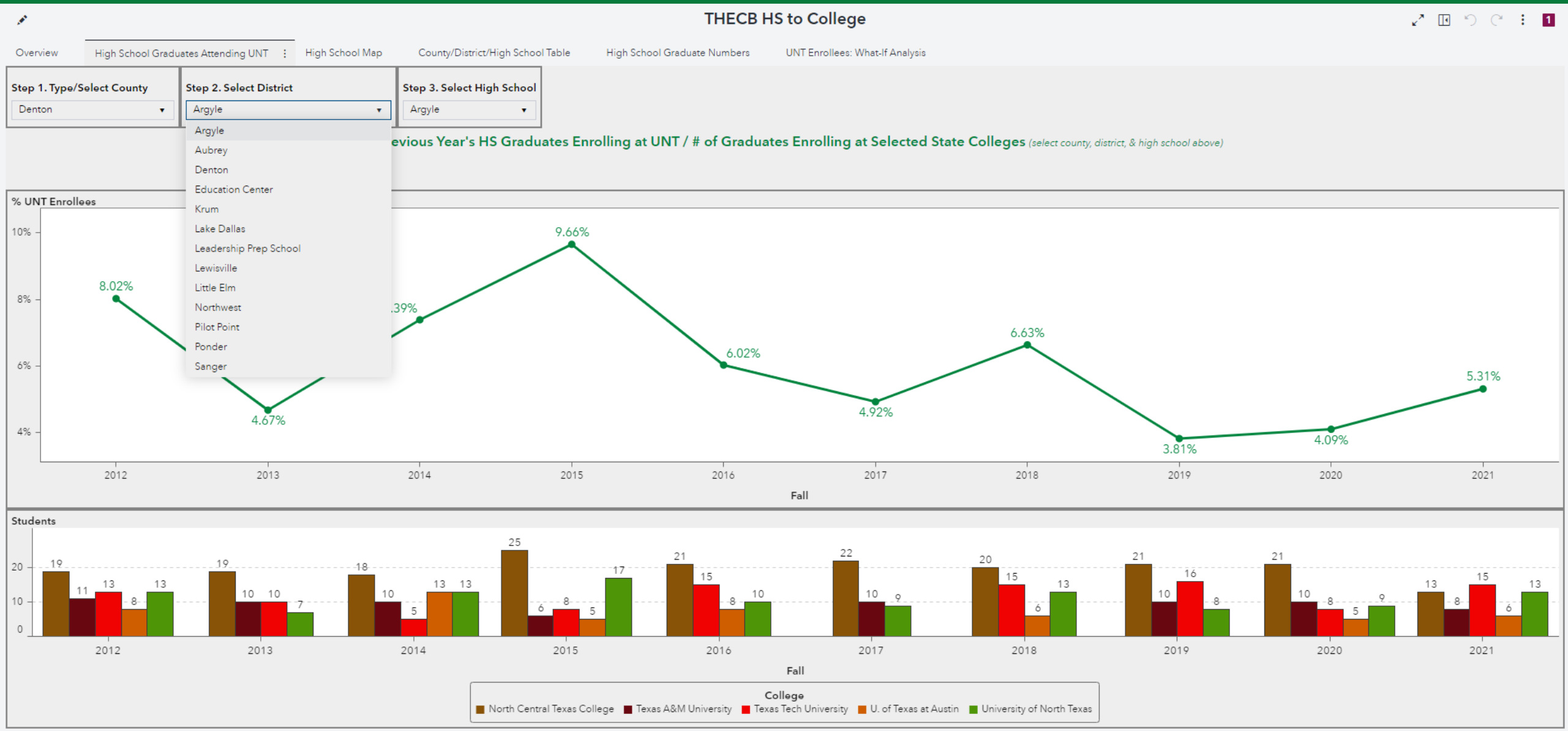
High School to College Dashboard

This dashboard focuses on the enrollment patterns of Texas high school graduates enrolling at UNT and other state universities/colleges in the fall term following their year of graduation. It employs data produced by the Texas Higher Education Coordination Board, which can be found at http://www.txhighereddata.org/index.cfm?objectid=DE7B0990-D970-11E8-BB650050560100A9. *Please note that the coordinating board includes only high schools with more than 25 graduates; for this and possibly other reasons, not all counties and/or school districts are included. Additionally, individual colleges are only delineated when the number of attending students is greater than or equal to five. This reporting restriction will have a small impact on some of the calculations displayed in the dashboard; college percentages will not be available in these cases.*

Texas Education Agency

Texas Higher Education Coordinating Board

High School to College



High School Map

SAS® Visual Analytics - Explore and Visualize

THECB HS to College

Overview | High School Graduates Attending UNT | High School Map | County/District/High School Table | High School Graduate Numbers | UNT Enrollees: What-If Analysis

Step 1: Select a THECB Almanac Year

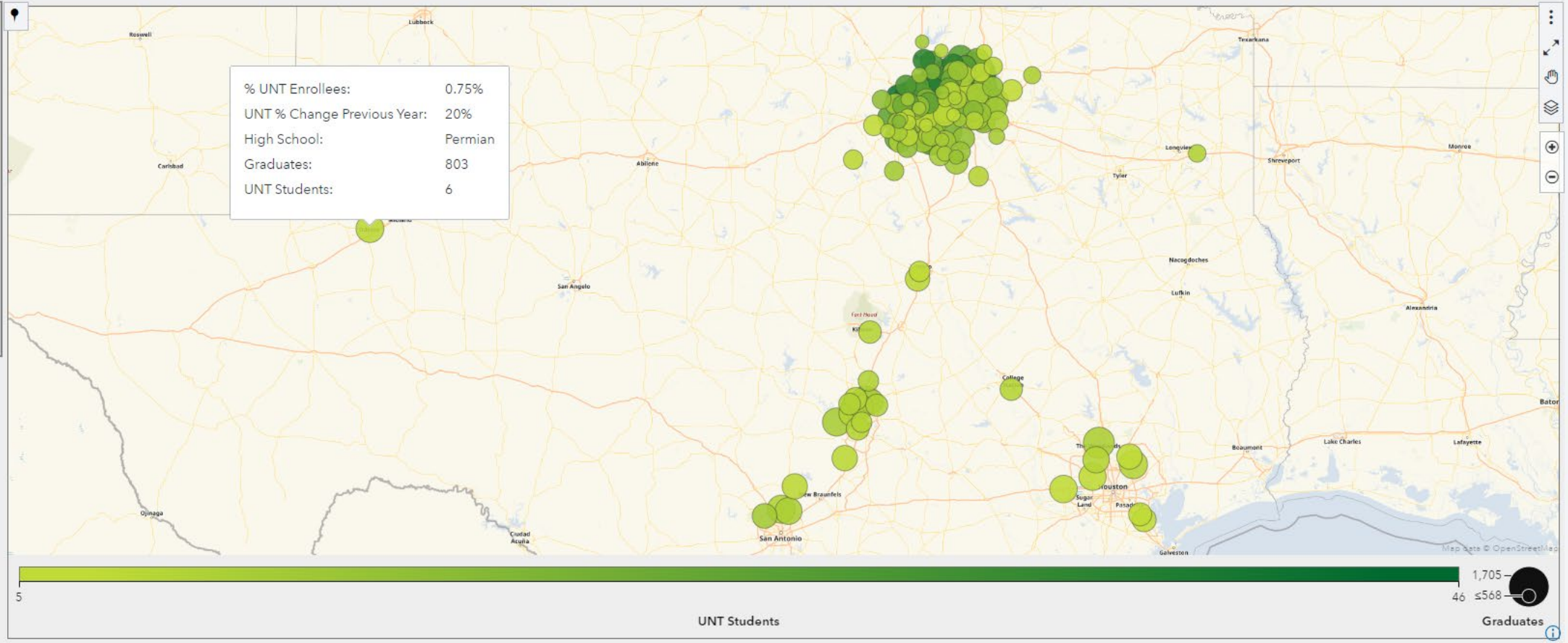
2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | **2021**

Number of Previous Year's HS Graduates Enrolling at UNT *(select fall of enrollment above; double click on school to see detail. Darker circles represent higher UNT enrollment.)*

Step 2: View/Adjust % Change from Previous Period. The slider numbers represent the range percentage change of UNT enrolled students and their high schools based on the selected FY20XX year selected in the report. *Positive percent numbers represent an increase of UNT enrollment from that high school. Negative percent numbers represent a decrease of UNT enrollment from that high school.

-67% to 212%

-96% 415%



THECB Majors by CIP

TEXAS HIGHER EDUCATION COORDINATING BOARD REPORT
ALL COLLEGE MAJORS BY CIP IN TEXAS

The THECB Majors by CIP dashboard is designed to help UNT leadership compare majors at the CIP code level to in-state Texas peers. These data provide an opportunity to assess UNT's program offerings compared to our peers as reflected in the number of declared majors reported to the THECB. Ultimately this dashboard answers the following questions:

How do distributions of UNT majors by CIP compare to other institutions around the State?

In a head-to-head comparison, how does UNT compare to a selected competitor in Majors by CIP?

What programs are seeing increasing interest by students? What programs are experiencing decreases in interest?

What programs represent opportunities for strategic investment/growth? What programs may be reaching saturation?

Please note: These data are publicly available via the 60x30xTX.com website.
DAIR has ingested these data into Insights to aid analysis in an enhanced presentation format.
These data are THECB records that indicate the primary major via the CBM001.
The data is updated once per year and collected after Summer enrollment is updated for the academic year.

CIP Majors – Headcount by Institution

THECB Majors by CIP

Overview | CIP Majors - Headcount by Institution | CIP Majors - Proportion by Institution | CIP Majors - UNT vs. Texas Comparison | CIP Majors - Institutional Detail | CIP Majors - CIP Detail | CIP Percent Change - By CIP | CIP Percent Change - By Institution | CIP Percent Change - Institution

Who captures the greatest share of majors by CIP code across Texas?

CIP Group Filter Selection(s):
09 - Communication, Journalism, Related Programs

CIP Filter Selection(s):
<No item selected>

* Required Filter

Step 1.) Select Institution(s)

* Required Filter

Step 2.) Select 2-Digit CIP Code(s) and Descriptions(s)

* Required for "By % of Majors" and "By CIP%" graphs

Step 3.) Choose a Academic Year

* Optional Filter

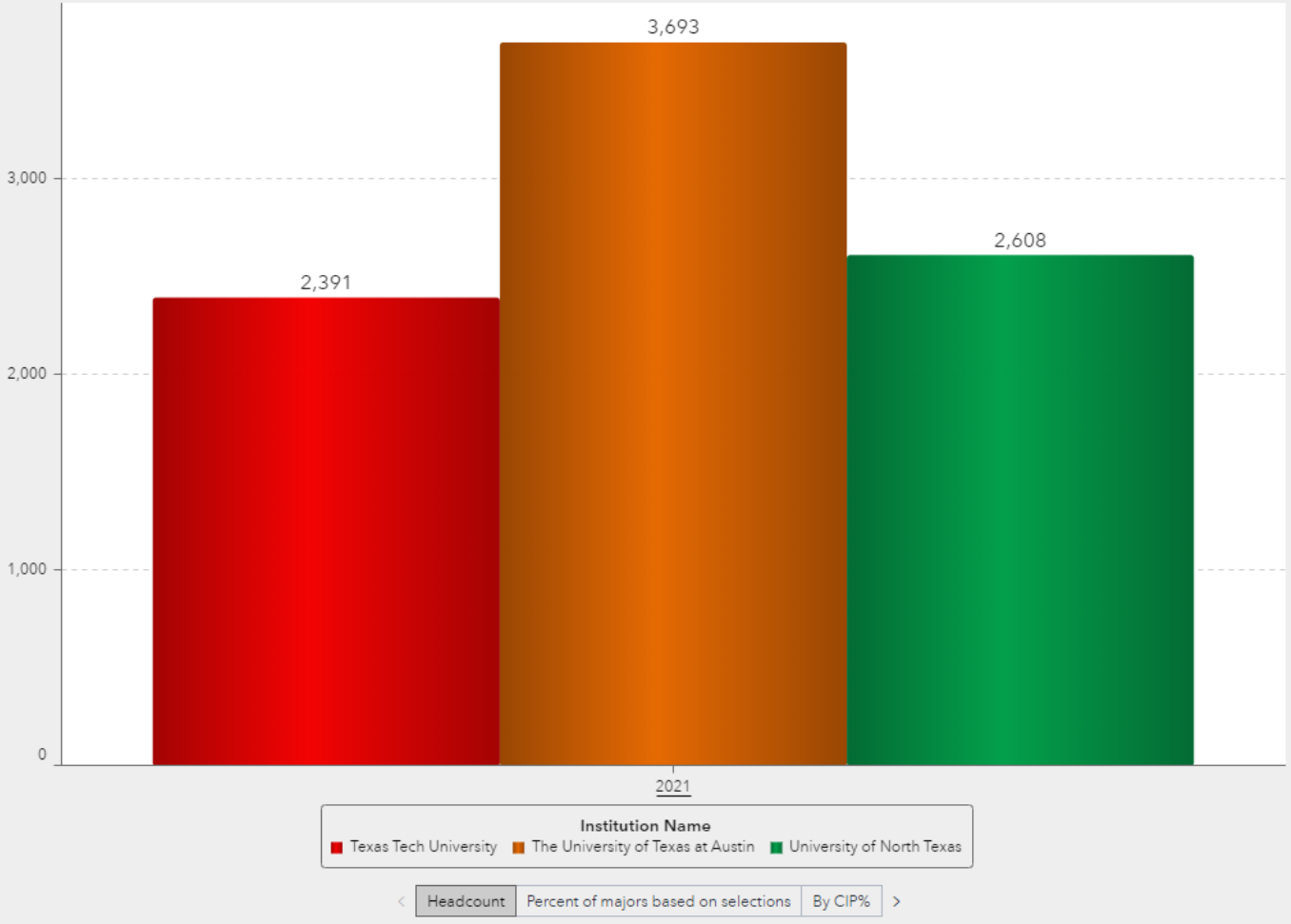
2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021

Close

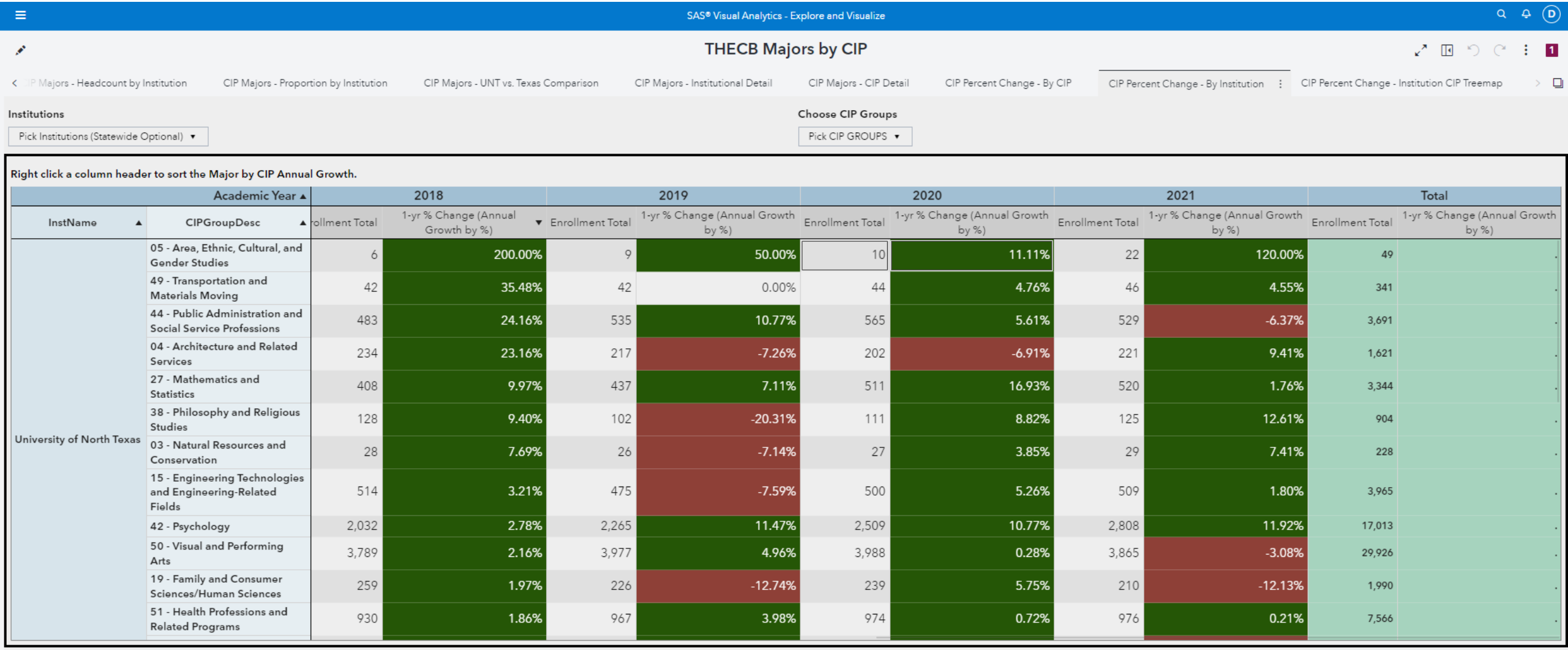
View the CIP Majors - Texas State Systems dashboard tab to see how UNT System compares to peer state systems.

Clicking the above link will open a new dashboard that focuses on Statewide and State System CIP data.

Headcount by Year: Drill down on a Year to see Detailed CIP Code



CIP Percent Change – By Institution

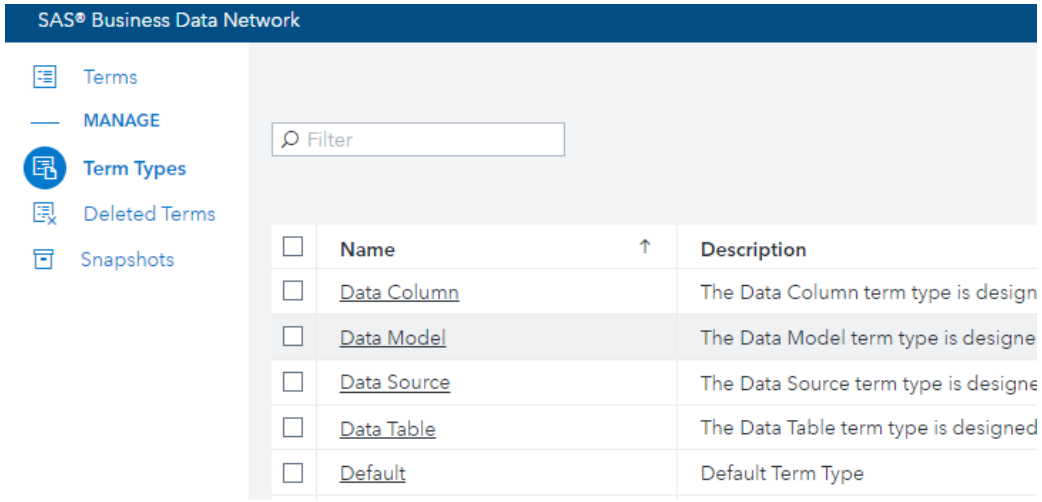


	Academic Year	2018		2019		2020		2021		Total	
InstName	CIPGroupDesc	Enrollment Total	1-yr % Change (Annual Growth by %)	Enrollment Total	1-yr % Change (Annual Growth by %)	Enrollment Total	1-yr % Change (Annual Growth by %)	Enrollment Total	1-yr % Change (Annual Growth by %)	Enrollment Total	1-yr % Change (Annual Growth by %)
University of North Texas	05 - Area, Ethnic, Cultural, and Gender Studies	6	200.00%	9	50.00%	10	11.11%	22	120.00%	49	.
	49 - Transportation and Materials Moving	42	35.48%	42	0.00%	44	4.76%	46	4.55%	341	.
	44 - Public Administration and Social Service Professions	483	24.16%	535	10.77%	565	5.61%	529	-6.37%	3,691	.
	04 - Architecture and Related Services	234	23.16%	217	-7.26%	202	-6.91%	221	9.41%	1,621	.
	27 - Mathematics and Statistics	408	9.97%	437	7.11%	511	16.93%	520	1.76%	3,344	.
	38 - Philosophy and Religious Studies	128	9.40%	102	-20.31%	111	8.82%	125	12.61%	904	.
	03 - Natural Resources and Conservation	28	7.69%	26	-7.14%	27	3.85%	29	7.41%	228	.
	15 - Engineering Technologies and Engineering-Related Fields	514	3.21%	475	-7.59%	500	5.26%	509	1.80%	3,965	.
	42 - Psychology	2,032	2.78%	2,265	11.47%	2,509	10.77%	2,808	11.92%	17,013	.
	50 - Visual and Performing Arts	3,789	2.16%	3,977	4.96%	3,988	0.28%	3,865	-3.08%	29,926	.
	19 - Family and Consumer Sciences/Human Sciences	259	1.97%	226	-12.74%	239	5.75%	210	-12.13%	1,990	.
	51 - Health Professions and Related Programs	930	1.86%	967	3.98%	974	0.72%	976	0.21%	7,566	.

View the system trends on the CIP Percent Change - By System dashboard tab to see how UNT System compares to other state systems.
Note: Clicking the above link will open a new dashboard that focuses on Statewide and State System CIP data.

Data Management Steps

Data Integration
Data Modeling
Data Storage
Data Catalogs
Data Processing
Data Governance
Data Lifecycle Management
Data Pipelines – ETLs
Data Security
Data Architecture



Link to Data Dictionary

IPEDS

Carnegie Classification 2018 Basic: Select Carnegie Classification(s)

Sector of Institution: Select Sector(s)

HSI Institution | Non-HSI Institution

Overview | Peer Enrollment Trending | Peer Student Data | Active Military and Veteran Students | Peer Institution Characteristics | Location Characteristics | IPEDS Data Dictionary

Select Institution(s) | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020

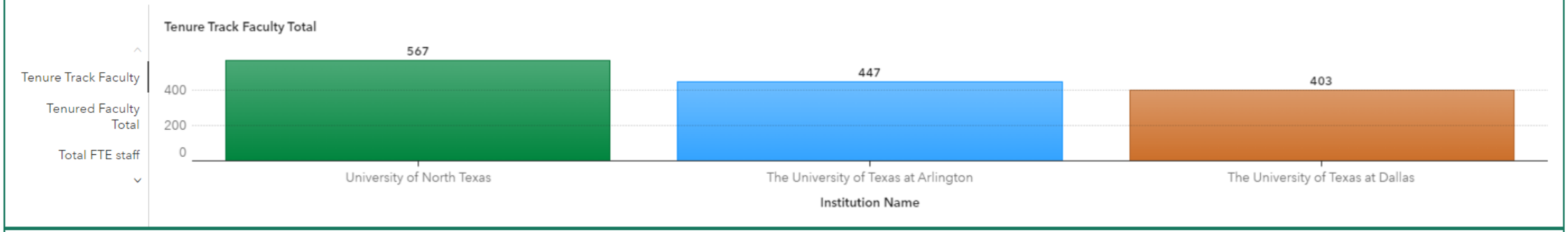
These show the selections from the above report control prompts.

Carnegie Classification(s) Selected:
Doctoral Universities: Very High Research Activity
Sector(s) Selected: Public, 4-year or above,Public, 2-year,Private not-for-profit, 4-year or above

IPEDS data dictionary contains links to all dashboard term definitions, source tables, and additional information. Click here to see terms ->IPEDS Data Dictionary

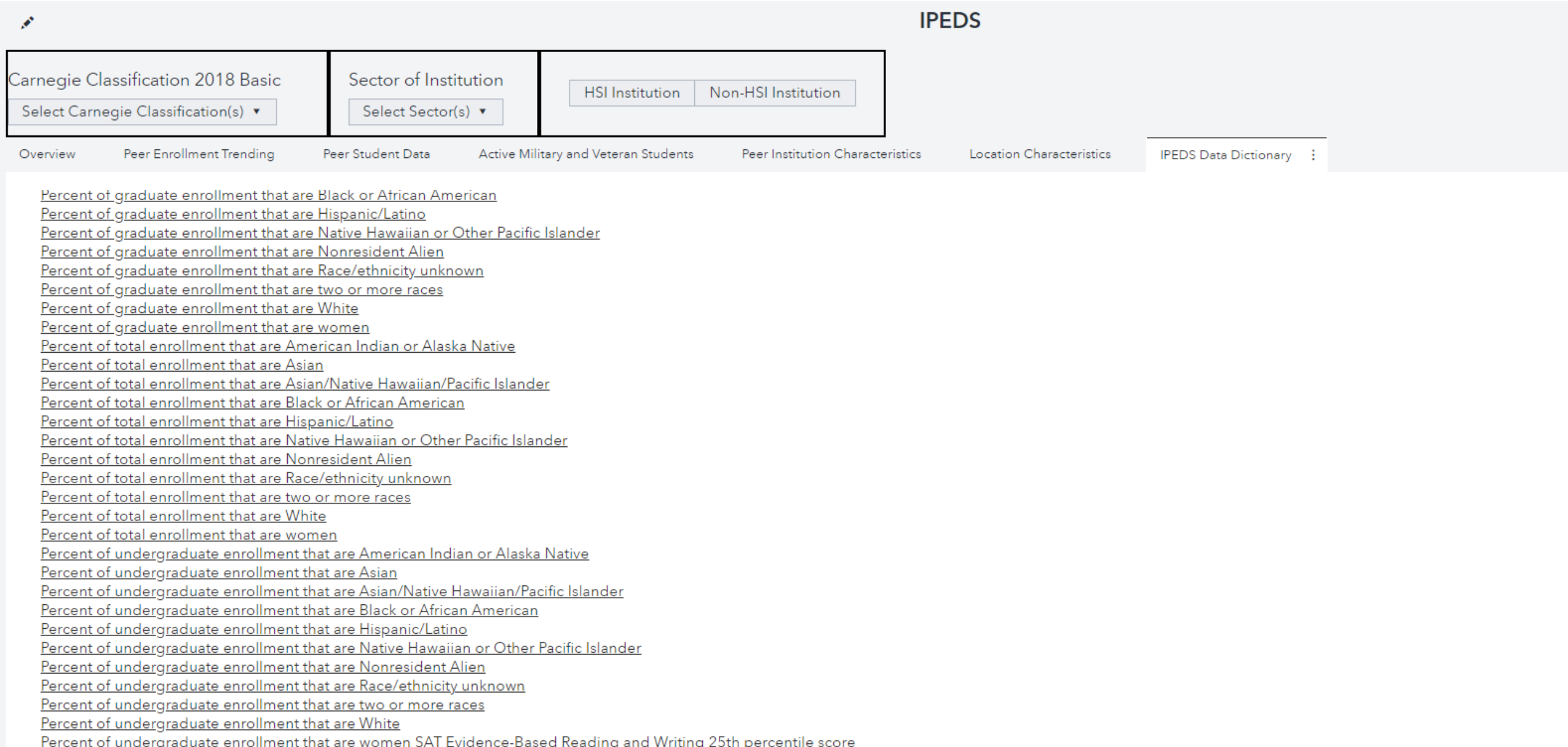
Link to the data dictionary in the Business Data Network (BDN)

*Note: Click a different variable on the left side of the chart to change the displayed data.



*Note: Click a different variable on the left side of the chart to change the displayed data.

Data Dictionary Page



SECTOR

View | Edit | Submit | Close

Identification | Hierarchy | Associated Items | Notes & Contacts | History

Description

One of nine institutional categories resulting from dividing the universe according to control and level. Control categories are public, private not-for-profit, and private for-profit. Level categories are 4-year and higher (4 year), 2-but-less-than 4-year (2 year), and less than 2-year. For example: public, 4-year institutions.

Control - A classification of whether an institution is operated by publicly elected or appointed officials (public control) or by privately elected or appointed officials and derives its major source of funds from private sources (private control).

Level - A classification of whether an institution's programs are 4-year or higher (4 year), 2-but-less-than 4-year (2 year), or less than 2-year.

Requirements

Attributes

Source Database(s):	Integrated Postsecondary Education Data System (IPEDS)
Source Table(s):	HD2018
Source Column(s):	sector
Data Label:	Sector of institution
Data Type:	Numeric
Last Update:	Annually
Update Velocity:	Annually
Values:	Public
Dashboard Usage:	IPEDS Dashboard
Derived Term?:	No

Details

Type:	UNT_DataColumn_IPEDS_v1.0
Status:	Production
Importance:	★★★☆☆ Medium

Links (0)

No links have been assigned.

Tags (1)

IPEDS

Related Terms (0)

No related terms have been assigned.

SECTOR

View | Edit | Submit | Close

Identification | Hierarchy | Associated Items | Notes & Contacts | History

Parent: IPEDS

Select Parent | Remove Parent

- UNT System
  - UNT
    - External Data Sources
      - IPEDS •
        - SECTOR •
        - ACADEMICYEAR
        - ACTEN25
        - ACTEN75
        - ACTMT25
        - ACTMT75
        - ADDR
        - ADMINURL
        - APPLURL
        - ATHURL
        - BAGR100
        - BAGR150
        - C15BASIC
        - C18BASIC
        - C18ENPRF
        - C18IPGRD
        - C18IPUG
        - C18SZSET
        - C18UGPRF
        - CARNEGIE
        - CBSA

CALCULATED_BALANCE

View | Edit | Close

Identification | Hierarchy | Associated Items | Notes & Contacts | History

Contacts: + Add

Dominguez Anzo, Allen	Interested Party
Hubbard, Daniel Director, Data Management	Interested Party
Rohwer, Debbie VP Planning & Chief of Staff	VP Liaison
Patankar, Rohini IT Programmer Analyst II	Technical SME
Fields, Matthew IT Manager III - Data Integration	Data Steward

Notes: + Add

No notes have been added.

SECTOR

View | Edit | Submit | 1 | Close

Identification | Hierarchy | Associated Items | Notes & Contacts | History

Date created: May 11, 2021 04:46 PM
Created by: rbf0020
Last modified: Jul 30, 2021 01:55 PM
Modified by: Hubbard, Daniel

Open | Restore

Version	Archive Date and Time	User	Details
3 (current published)	Jul 30, 2021 01:55 PM	Hubbard, Daniel	Published: Description
2	May 11, 2021 04:47 PM	rbf0020	Imported from file: update identification information
1	May 11, 2021 04:46 PM	rbf0020	Imported from file

Hide Pane

1 Term

1 to 1

Folders

- Top Level Terms
- Notifications
- My Drafts
- Search

Tags

- Frisco Tracker
- Grade Distribution
- Graduation Rates
- Housing
- International
- IPEDS
- Orientation
- Payroll
- Recruitment
- Retention
- Semester Credit Hours
- Student Demographics
- Student Enrollment Patterns
- Student Finance
- Student Success Pathways
- THECB Almanac
- THECB HS to College

Top Level Terms

Name	Description	Type	Importance	Status	Workflow	Last Modified
UNT System	UNT System is the parent of all BD...	Default	★★★☆☆	Production		Feb 3, 2020 10:!

Select a term to view details.

Hide Pane

5 Terms

1 to 5

Folders

- Top Level Terms
- Notifications
- My Drafts
- Search

Tags

- Admissions
- Admitted, Enrolled Elsewhere
- Card Swipe
- Classroom Utilization
- Degrees
- Enrollment by Section
- Enrollment Comparison
- Facilities
- Faculty
- Financial Aid
- Financial Statement
- Frisco Tracker
- Grade Distribution
- Graduation Rates
- Housing
- International
- IPEDS

Top Level Terms > **UNT System**

Name	Description	Type	Importance	Status	Workflow	Last Modified
Information Technol...	Parent term for all business and tec...	Default	★★★☆☆	Production		Feb 3, 2020 10:!
PeopleSoft	Parent term referring to the enterpr...	Default	★★★☆☆	Production		Feb 3, 2020 10:!
UNT	Parent term for all UNT (Denton)-sp...	Default	★★★☆☆	Production		Feb 3, 2020 10:!
UNT Dallas	Parent term for all UNT Dallas-speci...	Default	★★★☆☆	Production		Feb 3, 2020 10:!
UNT Health Science ...	Parent term for all UNT HSC-specifi...	Default	★★★☆☆	Production		Feb 3, 2020 10:!

Select a term to view details.

5 Terms

1 to 5

Folders

- Top Level Terms
- Notifications
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- Search

Tags

- Admissions
- Admitted, Enrolled Elsewhere
- Card Swipe
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- Enrollment by Section
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- Faculty
- Financial Aid
- Financial Statement
- Frisco Tracker
- Grade Distribution
- Graduation Rates
- Housing
- International
- IPEDS

Top Level Terms > UNT System > **UNT**

Name	Description	Type	Importance	Status	Workflow	Last Modified
DAIR	Parent term for all DAIR-generated ...	Default	★★★☆☆	Production		May 11, 2021 03
External Data Sources	Parent term for all external data so...	Default	★★★☆☆	Production		Feb 3, 2020 10:!
Facilities	Parent term for all Facilities-related ...	Default	★★★☆☆	Production		Feb 3, 2020 10:!
Financial Aid	Parent term for all financial aid-rela...	Default	★★★☆☆	Production		Feb 3, 2020 10:!
Housing	Parent term for all housing-related ...	Default	★★★☆☆	Production		Feb 3, 2020 10:!

Select a term to view details.

Hide Pane

4 Terms

1 to 4

Folders

- Top Level Terms
- Notifications
- My Drafts
- Search

Tags

- Admissions
- Admitted, Enrolled Elsewhere
- Card Swipe
- Classroom Utilization
- Degrees
- Enrollment by Section
- Enrollment Comparison
- Facilities
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- Financial Aid
- Financial Statement
- Frisco Tracker
- Grade Distribution
- Graduation Rates
- Housing
- International
- IPEDS

Top Level Terms > UNT System > UNT > **External Data Sources**

Name	Description	Type	Importance	Status	Workflow	Last Modified
IPEDS	Parent term for all Facilities-related ...	UNT_DataColum...	★★★☆☆	Production		May 11, 2021 04
National Student Cl...	National Student Clearinghouse da...	Default	★★★☆☆	Production		Feb 3, 2020 10:!
THECB Almanac	The THECB Almanac is an external ...	Default	★★★☆☆	Production		Feb 3, 2020 10:!
THECB HS to College	Table containing THECB-provided ...	Data Table	★★★☆☆	Production		Feb 3, 2020 10:!

Select a term to view details.

Hide Pane

211 Terms

1 to 211

Folders

- Top Level Terms
- Notifications
- My Drafts
- Search

Tags

- Admissions
- Admitted, Enrolled Elsewhere
- Card Swipe
- Classroom Utilization
- Degrees
- Enrollment by Section
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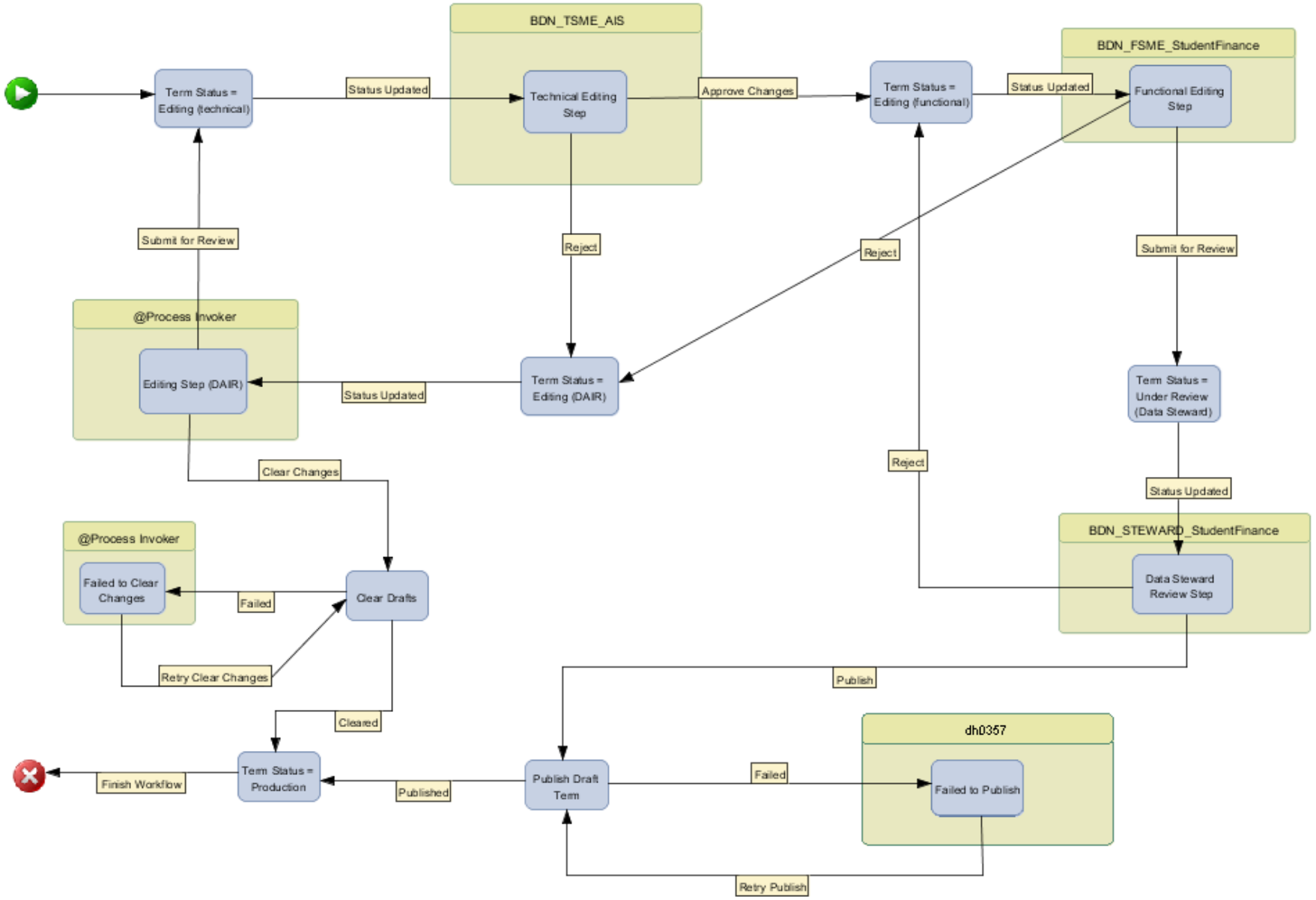
- Financial Aid
- Financial Statement
- Frisco Tracker
- Grade Distribution
- Graduation Rates
- Housing
- International
- IPEDS

Top Level Terms > UNT System > UNT > External Data Sources > **IPEDS**

Name	Description	Type	Importance	Status	Workflow	Last Modified
ACADEMICYEAR	Academic year (2009-10, 2010-11, ...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
ACTEN25	If test scores are required for admis...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
ACTEN75	If test scores are required for admis...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
ACTMT25	If test scores are required for admis...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
ACTMT75	If test scores are required for admis...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
ADDR	Institution (entity) street address or ...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
ADMINURL	Admissions office web (URL) address.	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
APPLURL	Web address (URL) on online applc...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
ATHURL	Student-Right-to-Know student athl...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
BAGR100	4-year Graduation rate - bachelor's...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
BAGR150	6-year Graduation rate - bachelor's...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
C15BASIC	The Basic Classification is an updat...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021
C18BASIC	The Basic Classification is an updat...	UNT_DataColum...	★★★☆☆	Production		Jun 16, 2021

Select a term to view details.

Collaborative Term Review Workflow



Conclusions

- Peer benchmarking data is tremendously valuable to higher education institutions as we seek to measure ourselves against others, better understand how we rank on various high-level metrics, and seek information for strategic institutional decision-making.
- Yet, external benchmark reports still have several areas to improve, such as lack of context, measurement issues, and reporting formats are some of the problems data analysts face when looking at the data for comparison.
- To counteract these difficulties, institutions must develop initial questions and goals to help them reshape the data for their individual use.
- Taking data management steps, such as automation of data processing, helps minimize future challenges.
- Implementing a data governance system is key to move forward by ensuring that data is consistent, trustworthy, and does not get misused.

Questions?

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Thank You!

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DATA, ANALYTICS, & INSTITUTIONAL RESEARCH