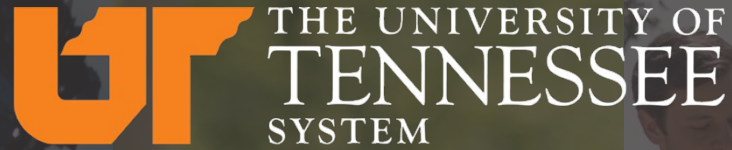


There are intangible realities which float near us, formless and without words; realities which no one has thought out, and which are excluded for lack of interpreters.

Natalie Clifford Barney



ACADEMIC AFFAIRS AND
STUDENT SUCCESS
Institutional Effectiveness

Data as Storytelling: The Evolution of the UT Data Ecosystem

AA&SS Summit — November 11, 2022

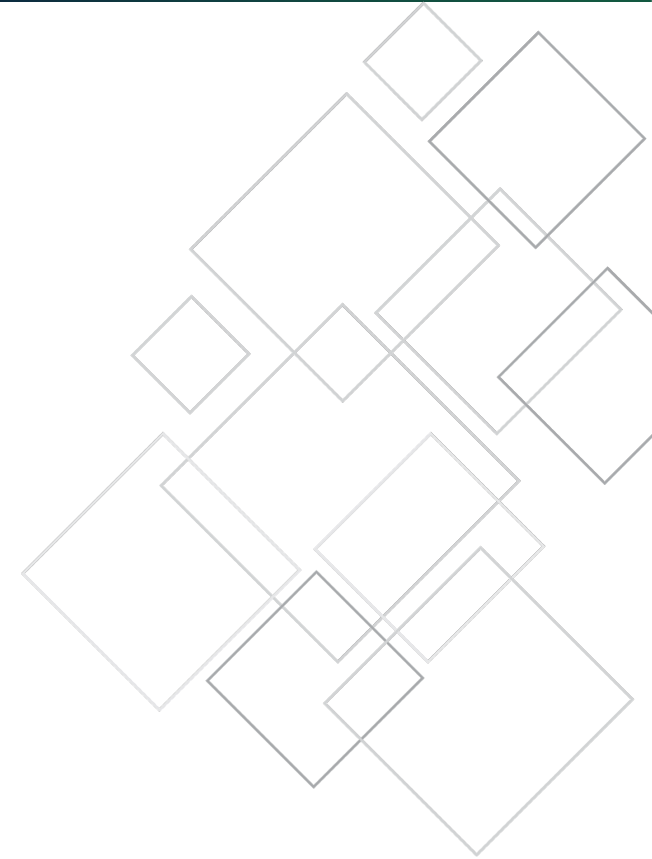
Institutional Effectiveness



ie.tennessee.edu

Overview

- My story
- The IE team's story
- How we tell stories with data
- A few stories
- Looking forward through the IE lens



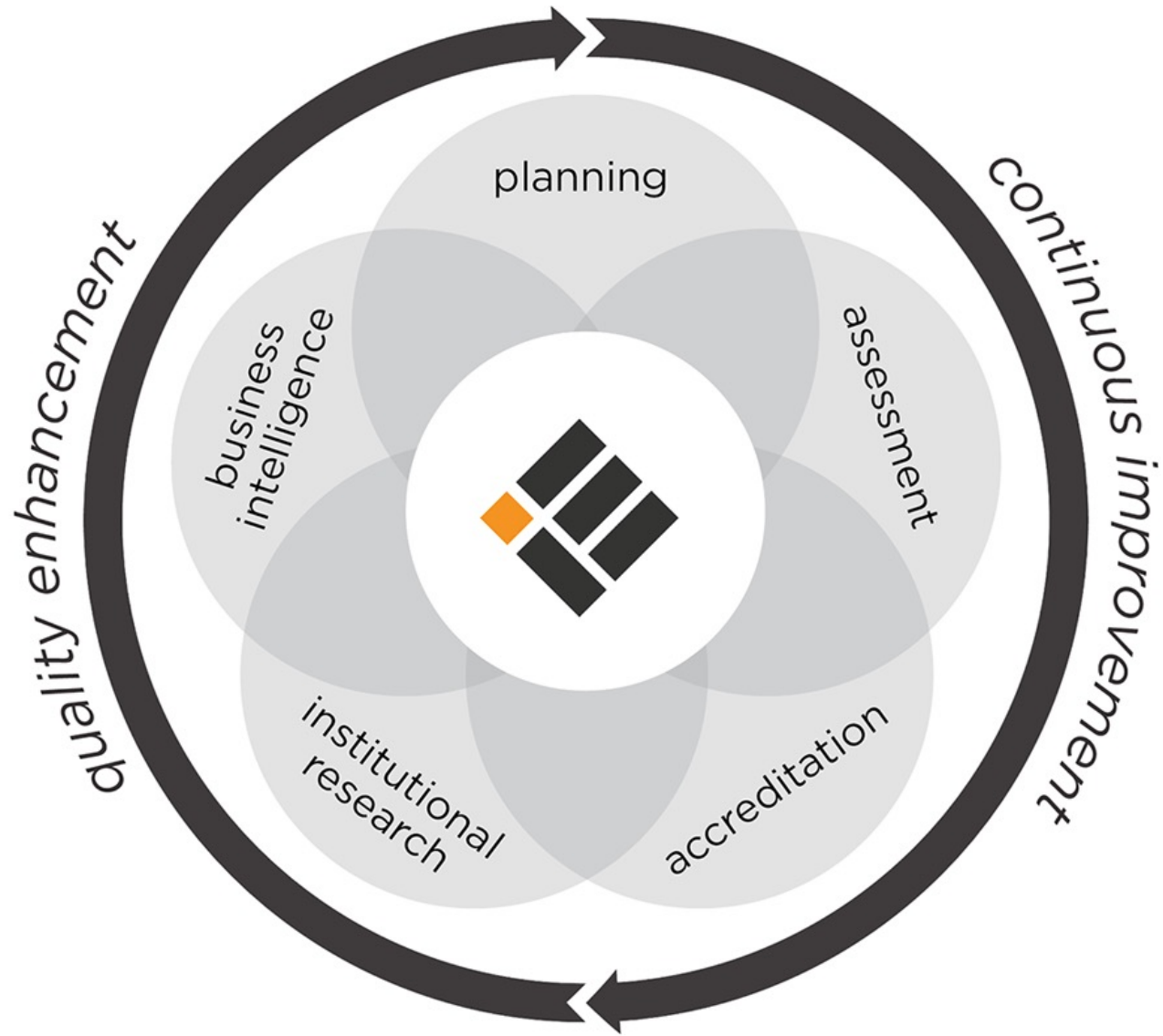
Jorge Antonio Julian de Jesús Pérez y García



Institutional Effectiveness Team

- Formed in January 2020 via merger of IR and BI
- IR + BI \neq IE





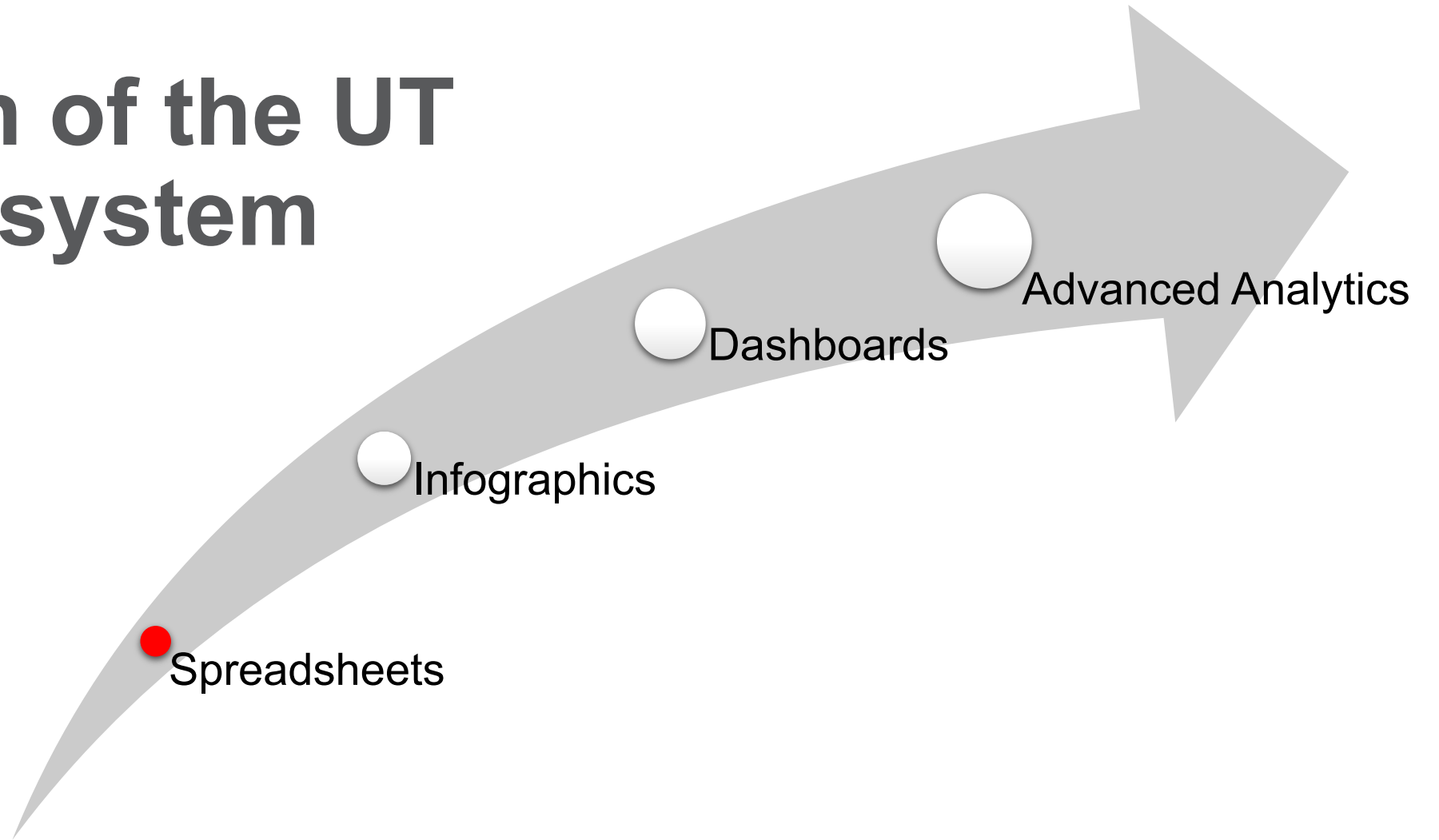
Model of IE

Mission of the IE Team

The institutional effectiveness team ***promotes a culture of continuous improvement and enhances evidence-based decision making*** by offering services in planning, assessment, accreditation, institutional research, and business intelligence.



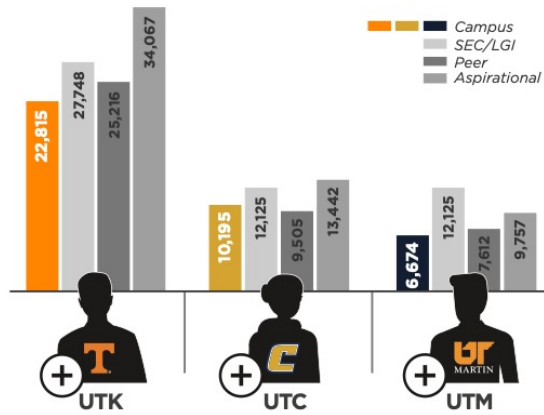
Evolution of the UT Data Ecosystem



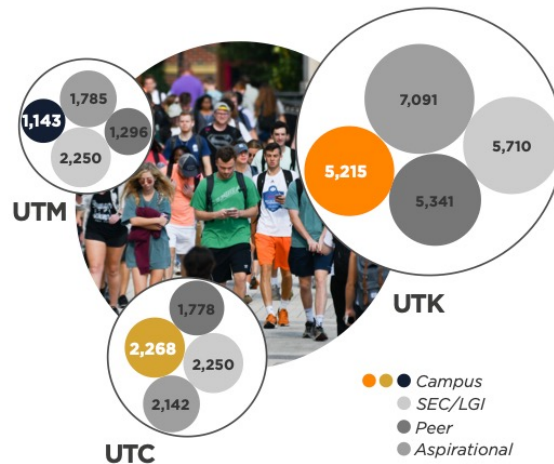
UT SYSTEM PERFORMANCE COMPARED TO PEERS

Board of Trustees - February 19, 2020

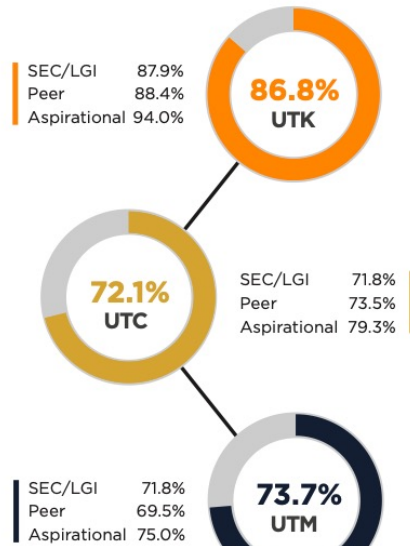
Undergraduate Enrollment - 2018



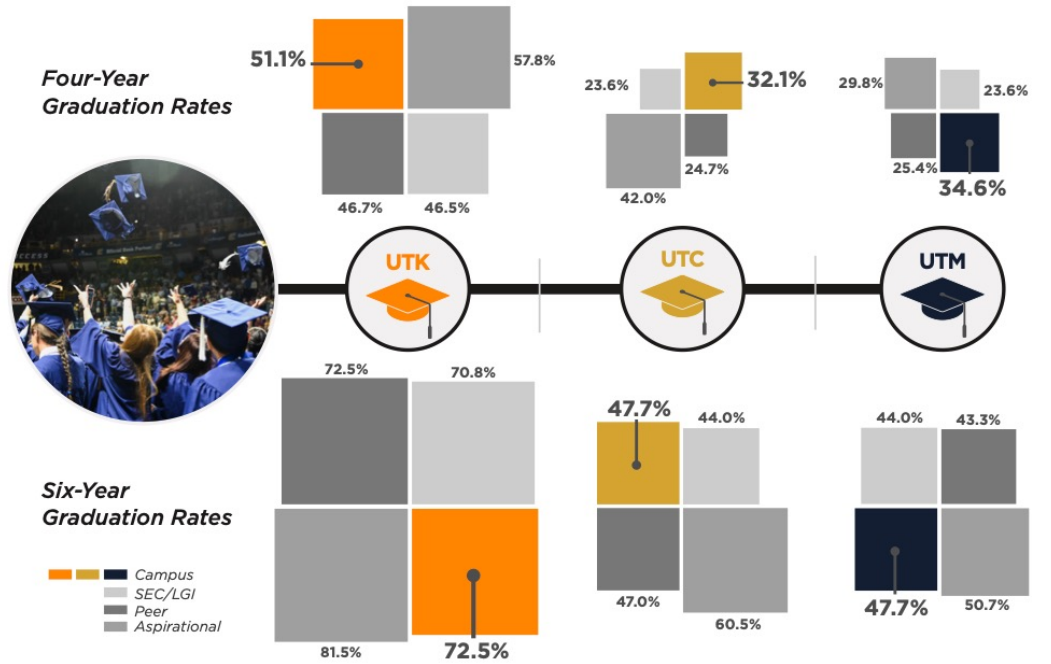
Freshman Enrollment - 2018



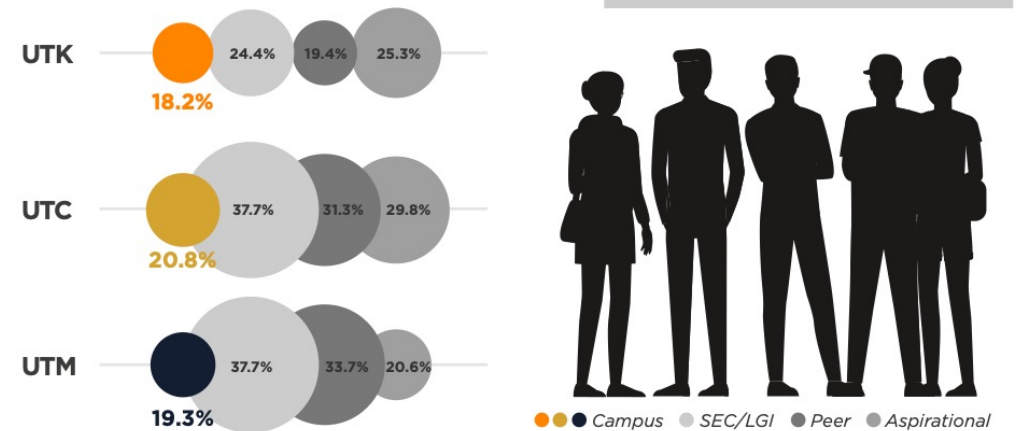
2018 Freshman Retention



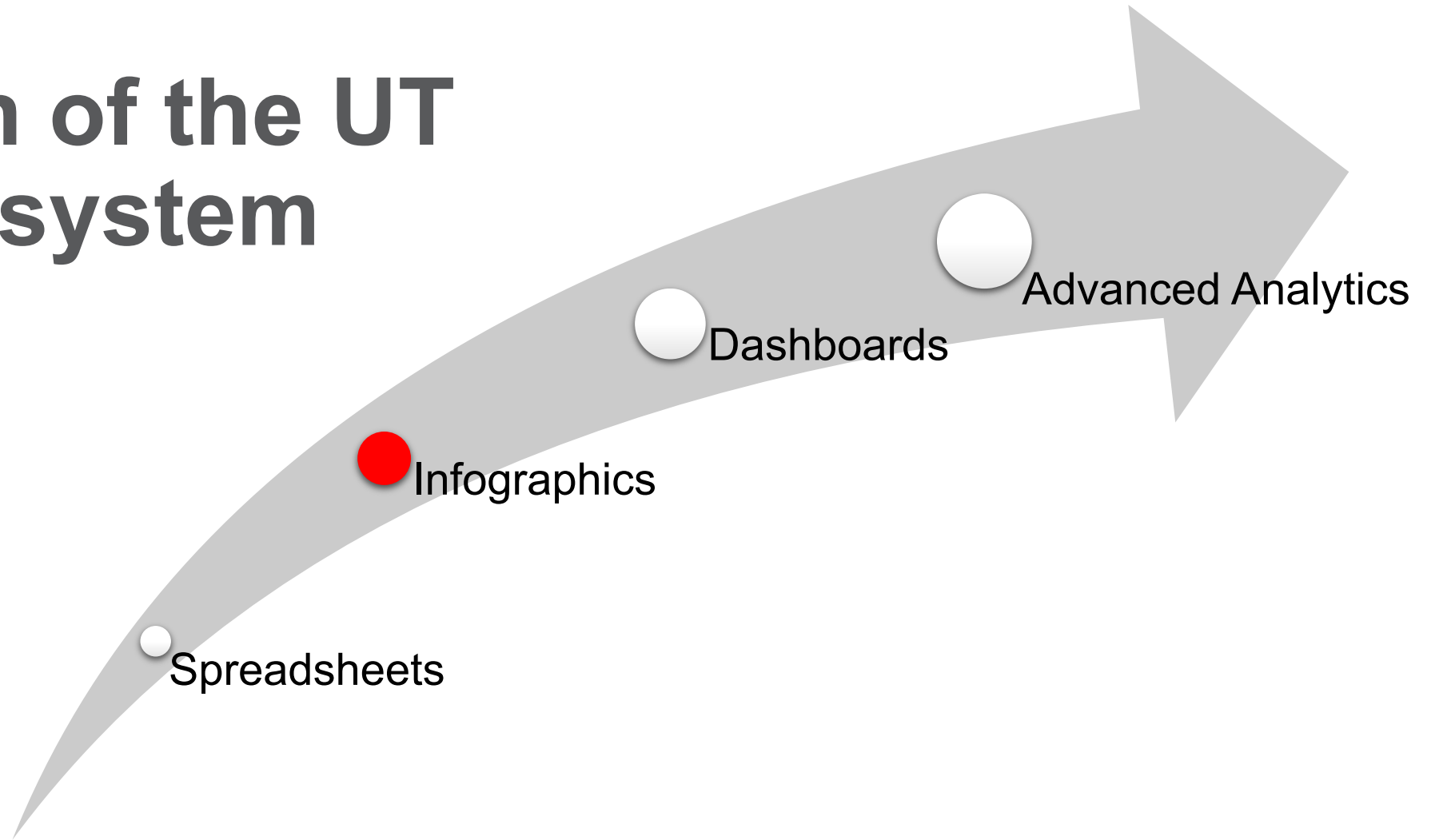
2018 Graduation Rates



Undergraduate Minority Percentage - 2018



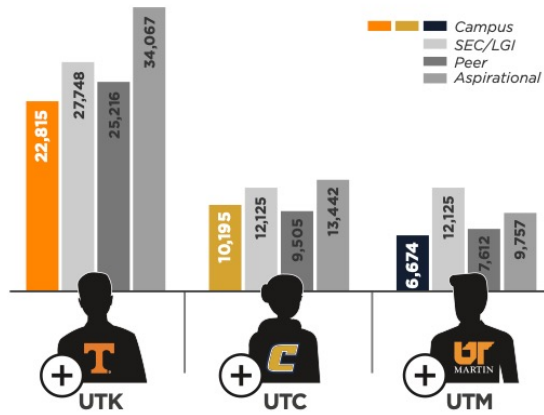
Evolution of the UT Data Ecosystem



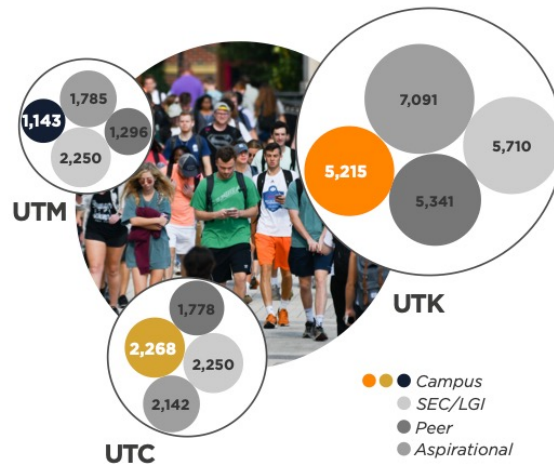
UT SYSTEM PERFORMANCE COMPARED TO PEERS

Board of Trustees - February 19, 2020

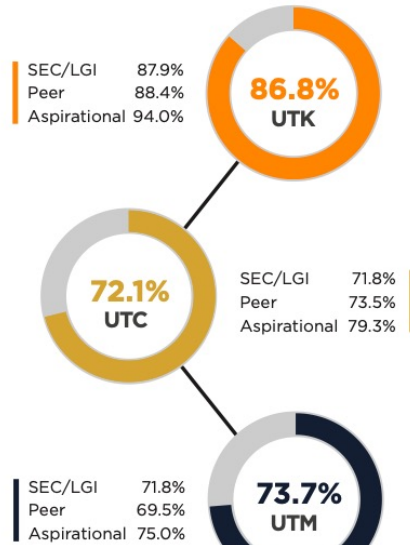
Undergraduate Enrollment - 2018



Freshman Enrollment - 2018

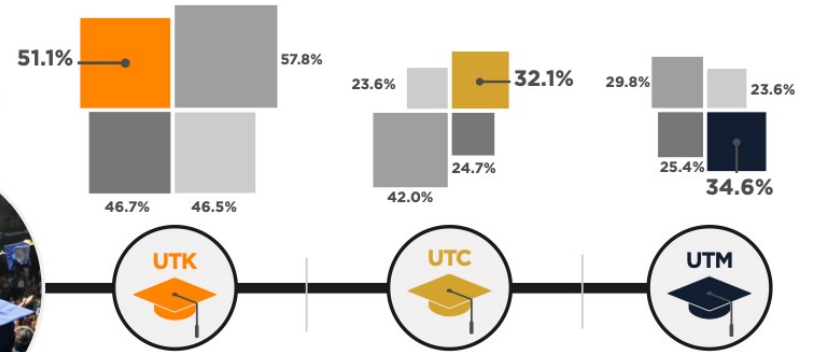


2018 Freshman Retention



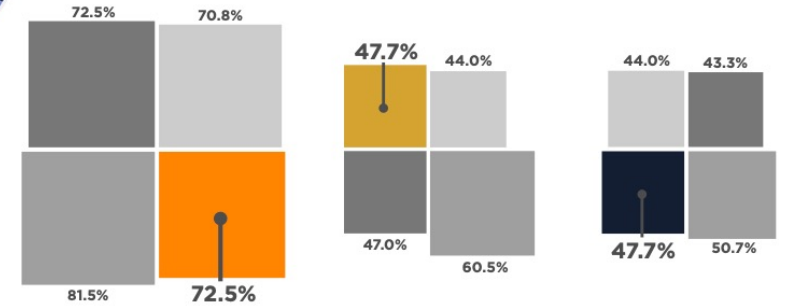
2018 Graduation Rates

Four-Year Graduation Rates

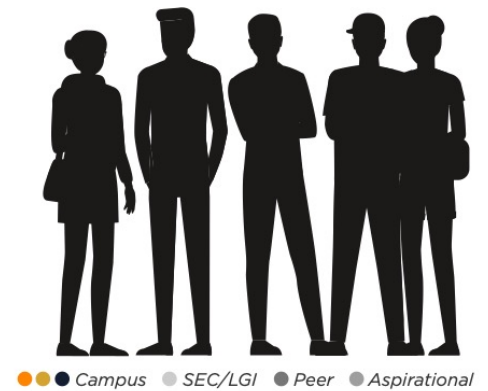
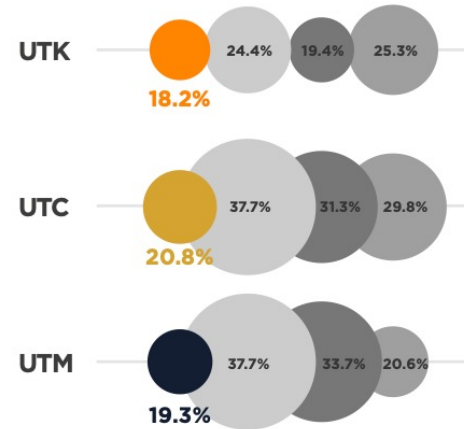


Six-Year Graduation Rates

■ Campus
■ SEC/LGI
■ Peer
■ Aspirational



Undergraduate Minority Percentage - 2018





UT System Student Success Indicators

Board of Trustees — October 27-28, 2022



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2022 UT System Enrollment Snapshot

56,032
Total Enrollment

44,280 UNDERGRAD **11,752** GRAD

Total New Student **16,981** TOTAL Total Online Only **8.3%** TOTAL

Total Residency
73.8% IN-STATE **26.2%** OUT-OF-STATE

Pell Recipient
24.5% TOTAL

Total Gender
57.1% FEMALE **42.9%** MALE

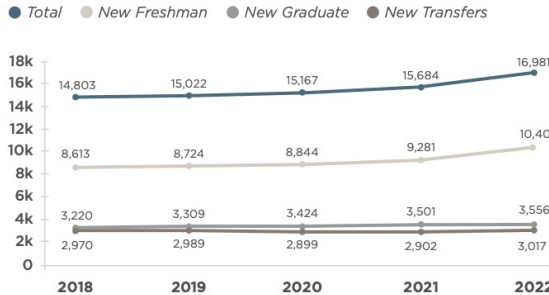
ENROLLMENT 2018-2022

Undergraduate | Graduate | Total Enrollment

Year	Undergraduate	Graduate	Total Enrollment
2018	40,043	10,767	50,810
2019	40,589	10,993	51,582
2020	41,184	11,375	52,559
2021	42,207	11,776	53,983
2022	44,280	11,752	56,032

1-Year Change **+3.8%** 5-Year Change **+10.3%**

New Student Enrollment



Total 1-Year Change **+8.3%** Total 5-Year Change **+14.7%**

Note: UT System numbers in years prior to 2021 do not include UT Southern.

2022 UTK Enrollment Snapshot

33,805 Total Enrollment

27,039 UNDERGRAD **6,766** GRAD

Total New Student **10,702** TOTAL Total Online Only **6.6%** TOTAL

Total Residency
66.2% IN-STATE **33.8%** OUT-OF-STATE

Pell Recipient **19.9%** TOTAL

Total Gender
54.8% FEMALE **45.2%** MALE

ENROLLMENT 2018-2022

Undergraduate | Graduate | Total Enrollment

Year	Undergraduate	Graduate	Total Enrollment
2018	22,815	6,079	28,894
2019	23,290	6,176	29,466
2020	24,254	6,305	30,559
2021	25,067	6,684	31,751
2022	27,039	6,766	33,805

1-Year Change **+6.6%** 5-Year Change **+17.0%**

New Student Enrollment

Total 1-Year Change **+11.2%** Total 5-Year Change **+26.1%**

2022 UTC Enrollment Snapshot

11,283 Total Enrollment

9,884 UNDERGRAD **1,399** GRAD

Total New Student **3,293** TOTAL Total Online Only **5.1%** TOTAL

Total Residency
87.3% IN-STATE **12.7%** OUT-OF-STATE

Pell Recipient **31.3%** TOTAL

Total Gender
57.9% FEMALE **42.1%** MALE

ENROLLMENT 2018-2022

Undergraduate | Graduate | Total Enrollment

Year	Undergraduate	Graduate	Total Enrollment
2018	10,293	1,393	11,586
2019	10,239	1,331	11,570
2020	10,311	1,381	11,695
2021	10,216	1,441	11,457
2022	9,884	1,399	11,283

1-Year Change **-1.5%** 5-Year Change **-2.6%**

New Student Enrollment

Total 1-Year Change **+2.7%** Total 5-Year Change **-7.9%**

2022 UTS Enrollment Snapshot

934 Total Enrollment

896 UNDERGRAD **38** GRAD

Total New Student **334** TOTAL Total Online Only **3.0%** TOTAL

Total Residency
74.1% IN-STATE **25.9%** OUT-OF-STATE

Pell Recipient **32.9%** TOTAL

Total Gender
58.9% FEMALE **41.1%** MALE

ENROLLMENT 2018-2022

Undergraduate | Graduate | Total Enrollment

Year	Undergraduate	Graduate	Total Enrollment
2018	901	33	934
2019	890	14	904
2020	791	21	812
2021	852	24	876
2022	896	38	934

1-Year Change **+6.6%** 5-Year Change **+2.6%**

New Student Enrollment

Total 1-Year Change **+6.4%** Total 5-Year Change **-0.9%**

2022 UTM Enrollment Snapshot

6,868 Total Enrollment

6,165 UNDERGRAD **703** GRAD

Total New Student **1,748** TOTAL Total Online Only **23.5%** TOTAL

Total Residency
91.1% IN-STATE **8.9%** OUT-OF-STATE

Pell Recipient **33.4%** TOTAL

Total Gender
63.0% FEMALE **37.0%** MALE

ENROLLMENT 2018-2022

Undergraduate | Graduate | Total Enrollment

Year	Undergraduate	Graduate	Total Enrollment
2018	6,674	374	7,048
2019	6,763	517	7,280
2020	6,899	723	7,622
2021	6,007	708	6,715
2022	6,165	703	6,868

1-Year Change **+2.3%** 5-Year Change **-2.6%**

New Student Enrollment

Total 1-Year Change **+8.0%** Total 5-Year Change **+0.1%**

2022 UTHSC Enrollment Snapshot

3,142 Total Enrollment

296 UNDERGRAD **2,846** GRAD

Total New Student **904** TOTAL Total Online Only **11.3%** TOTAL

Total Residency
69.6% IN-STATE **30.4%** OUT-OF-STATE

Pell Recipient **11.8%** TOTAL

Total Gender
66.0% FEMALE **34.0%** MALE

ENROLLMENT 2018-2022

Undergraduate | Graduate | Total Enrollment

Year	Undergraduate	Graduate	Total Enrollment
2018	389	2,921	3,280
2019	397	2,855	3,252
2020	224	2,964	3,188
2021	263	2,972	3,235
2022	296	2,846	3,142

1-Year Change **-2.9%** 5-Year Change **-4.2%**

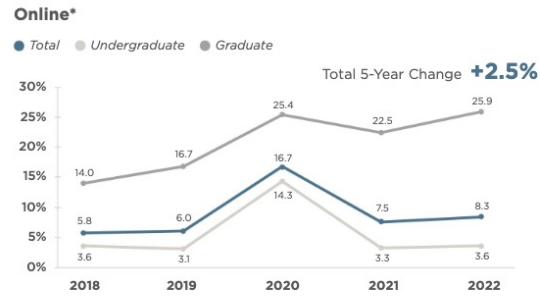
New Student Enrollment

Total 1-Year Change **-1.8%** Total 5-Year Change **-9.0%**



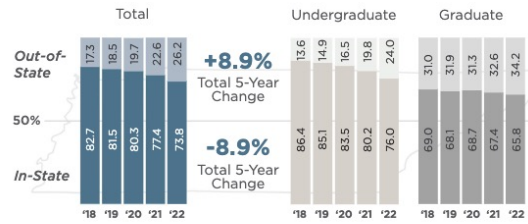


DISAGGREGATED ENROLLMENT DATA 2018-2022

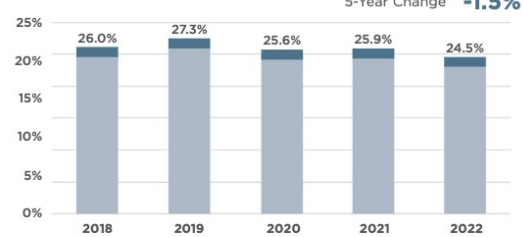


*Represents % of students enrolled in online courses only.

Residency

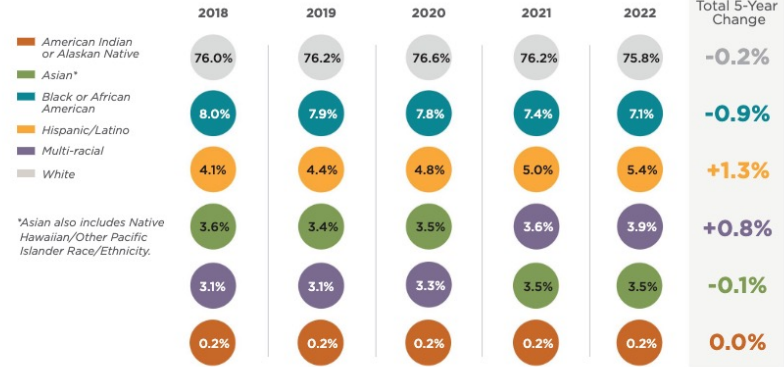


Pell Grant

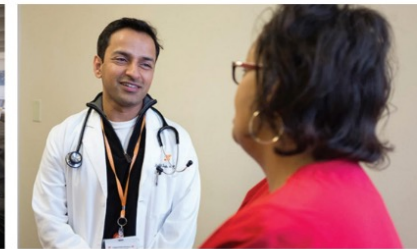


Note: UT System numbers in years prior to 2021 do not include UT Southern.

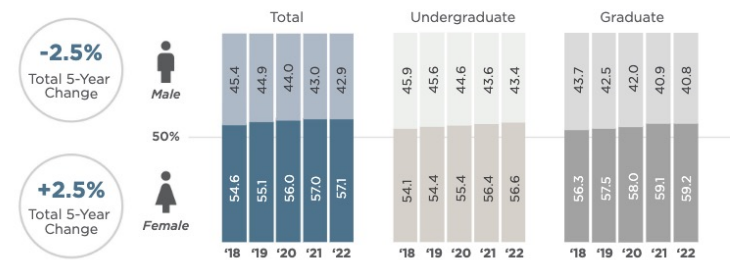
Racial/Ethnic Minority



UT System



Gender



Note: UT System numbers in years prior to 2021 do not include UT Southern.



INSTITUTIONAL EFFECTIVENESS

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Infographics

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Infographics

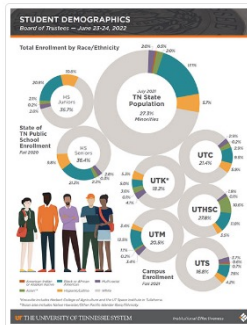
2022:



UT System Student Success Indicators
Board of Trustees — October 27-28, 2022

UT System Student Success Indicators - October 2022

Digital Booklet | PDF



Student & Employee Demographics - June 2022

Digital Booklet | PDF



UT System Performance Compared to Peers
Board of Trustees — June 23-24, 2022

UT System Performance Compared to Peers - June 2022

Digital Booklet | PDF



UT System Freshman Admission & Retention Snapshots
Board of Trustees — February 24-25, 2022

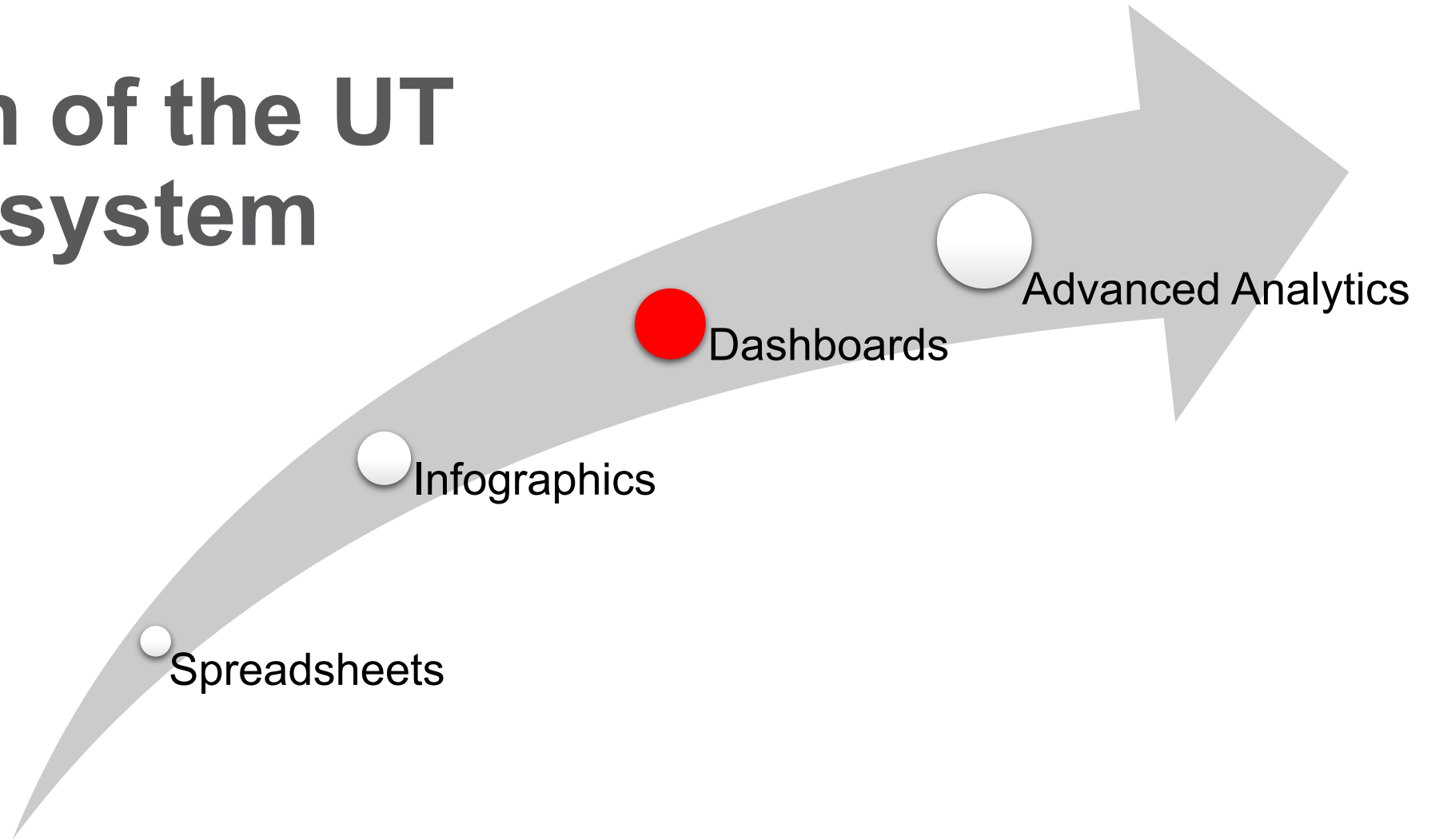
UT System Freshman Admission & Retention Snapshots - February 2022

Digital Booklet | PDF

ie.tennessee.edu/ infographics



Evolution of the UT Data Ecosystem



Enrollment

Class/Degree Level

Status

Demographics

Race

Gender

Age

1st Gen

Pell Status

Residency

Field of Study

Historic Enrollment



SYSTEM

UTK

UTC

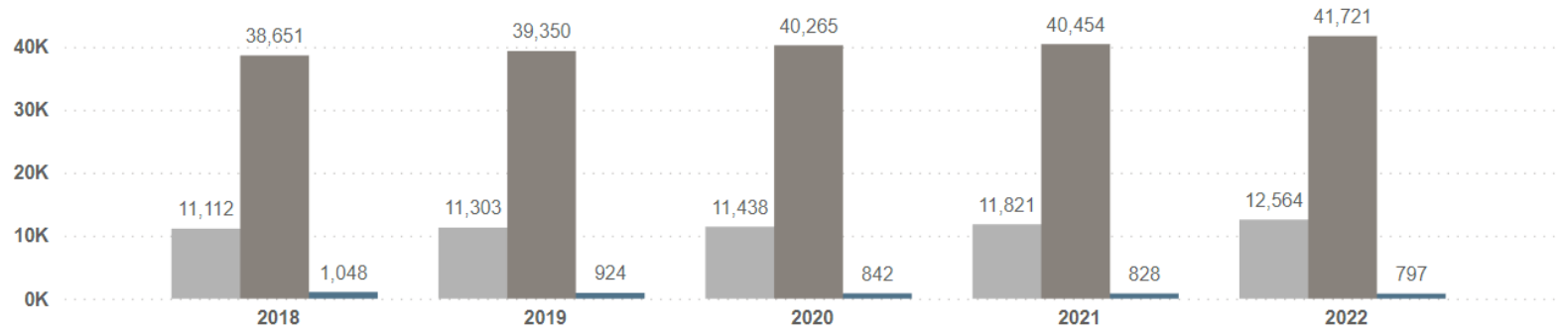
UTM

UTHSC

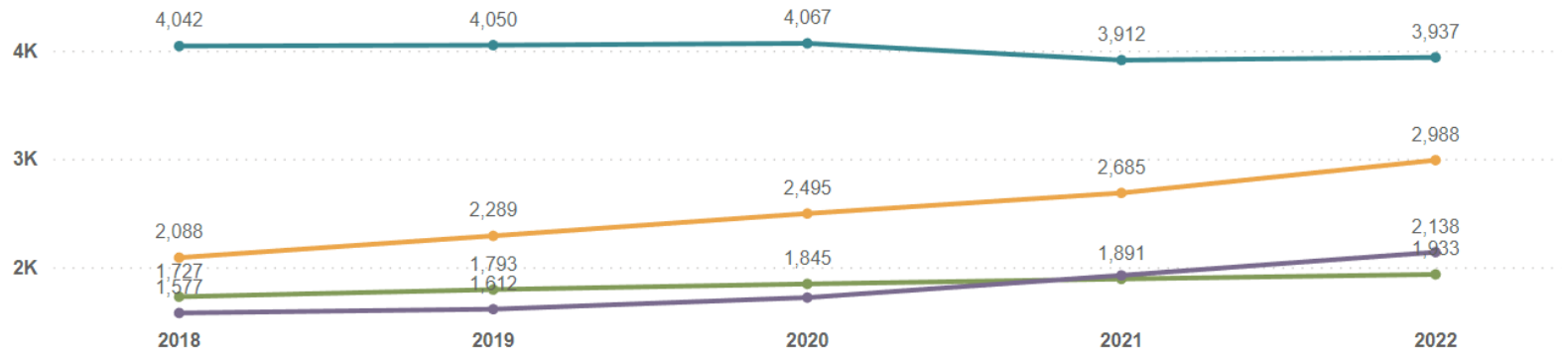


Racial or Ethnic Minority

● Minority ● Non-Minority ● Unknown



● Asian ● Black ● Hispanic ● Multiracial



Filter By:

Semester

All

Class/Degree Lvl

All

Full/Part Time

All

Race or Ethnicity

All

Gender

All

Age Range

All

New Students

All

Residency

All

Citizenship

All

First Generation

All

Pell Recipients

All

Rural/Urban

All

Military Status

All

Reset Filters



Enrollment

Class/Degree Level

Status

Demographics

Race

Gender

Age

1st Gen

Pell Status

Residency

Field of Study

Historic Enrollment



SYSTEM

UTK

UTC

UTM

UTHSC



Term	Race	Degree Level	Class	Headcount	% of Total Headcount	Total FTE	Full Time (12/9)	Part Time (12/9)
Fall 2017	White	Undergraduate	Freshman	7,764	15.41%	7,646.33	7,642	122
Fall 2018	White	Undergraduate	Freshman	8,089	15.76%	7,937.73	7,964	125
Fall 2019	White	Undergraduate	Freshman	8,101	15.55%	7,949.20	8,006	95
Fall 2020	White	Undergraduate	Freshman	8,338	15.74%	8,258.27	8,217	121
Fall 2021	White	Undergraduate	Freshman	8,552	15.93%	8,370.07	8,451	101
Fall 2022	White	Undergraduate	Freshman	9,678	17.47%	9,489.47	9,580	98
Fall 2017	White	Undergraduate	Sophomore	6,350	12.60%	6,188.60	6,118	232
Fall 2018	White	Undergraduate	Sophomore	6,334	12.34%	6,156.07	6,085	249
Fall 2019	White	Undergraduate	Sophomore	6,535	12.54%	6,386.53	6,335	200
Fall 2020	White	Undergraduate	Sophomore	6,763	12.77%	6,596.00	6,513	250
Fall 2021	White	Undergraduate	Sophomore	6,650	12.39%	6,482.37	6,457	193
Fall 2022	White	Undergraduate	Sophomore	6,822	12.31%	6,662.93	6,610	212
Fall 2017	White	Undergraduate	Junior	6,868	13.63%	6,545.80	6,384	484
Fall 2018	White	Undergraduate	Junior	6,929	13.50%	6,643.80	6,485	444
Fall 2019	White	Undergraduate	Junior	6,984	13.40%	6,704.60	6,559	425
Fall 2020	White	Undergraduate	Junior	7,115	13.43%	6,875.33	6,685	430
Fall 2021	White	Undergraduate	Junior	7,232	13.47%	6,927.80	6,798	434
Fall 2022	White	Undergraduate	Junior	7,267	13.12%	6,985.53	6,890	377
Fall 2017	White	Undergraduate	Senior	8,586	17.04%	7,638.73	7,121	1,465
Fall 2018	White	Undergraduate	Senior	8,444	16.45%	7,546.13	7,049	1,395
Fall 2019	White	Undergraduate	Senior	8,494	16.30%	7,668.60	7,207	1,287
Fall 2020	White	Undergraduate	Senior	8,601	16.24%	7,745.07	7,342	1,259
Fall 2021	White	Undergraduate	Senior	8,460	15.76%	7,641.33	7,304	1,156
Fall 2022	White	Undergraduate	Senior	8,481	15.31%	7,676.87	7,373	1,108
Fall 2017	White	Undergraduate	5th Year Senior	30	0.06%	25.87	22	8
Fall 2018	White	Undergraduate	5th Year Senior	37	0.07%	31.53	31	6
Fall 2019	White	Undergraduate	5th Year Senior	37	0.07%	32.00	30	8
Total				313,001	99.08%	294,563.16	265,661	47,340

Filter By:

Semester

All

Class/Degree Lvl

All

Full/Part Time

All

Race or Ethnicity

All

Gender

All

Age Range

All

New Students

All

Residency

All

Citizenship

All

First Generation

All

Pell Recipients

All

Rural/Urban

All

Military Status

All

Reset Filters



Enrollment

Class/Degree Level

Status

FT/PT

Reg Type

Online

Demographics

Residency

Field of Study

Historic Enrollment



SYSTEM

UTK

UTC

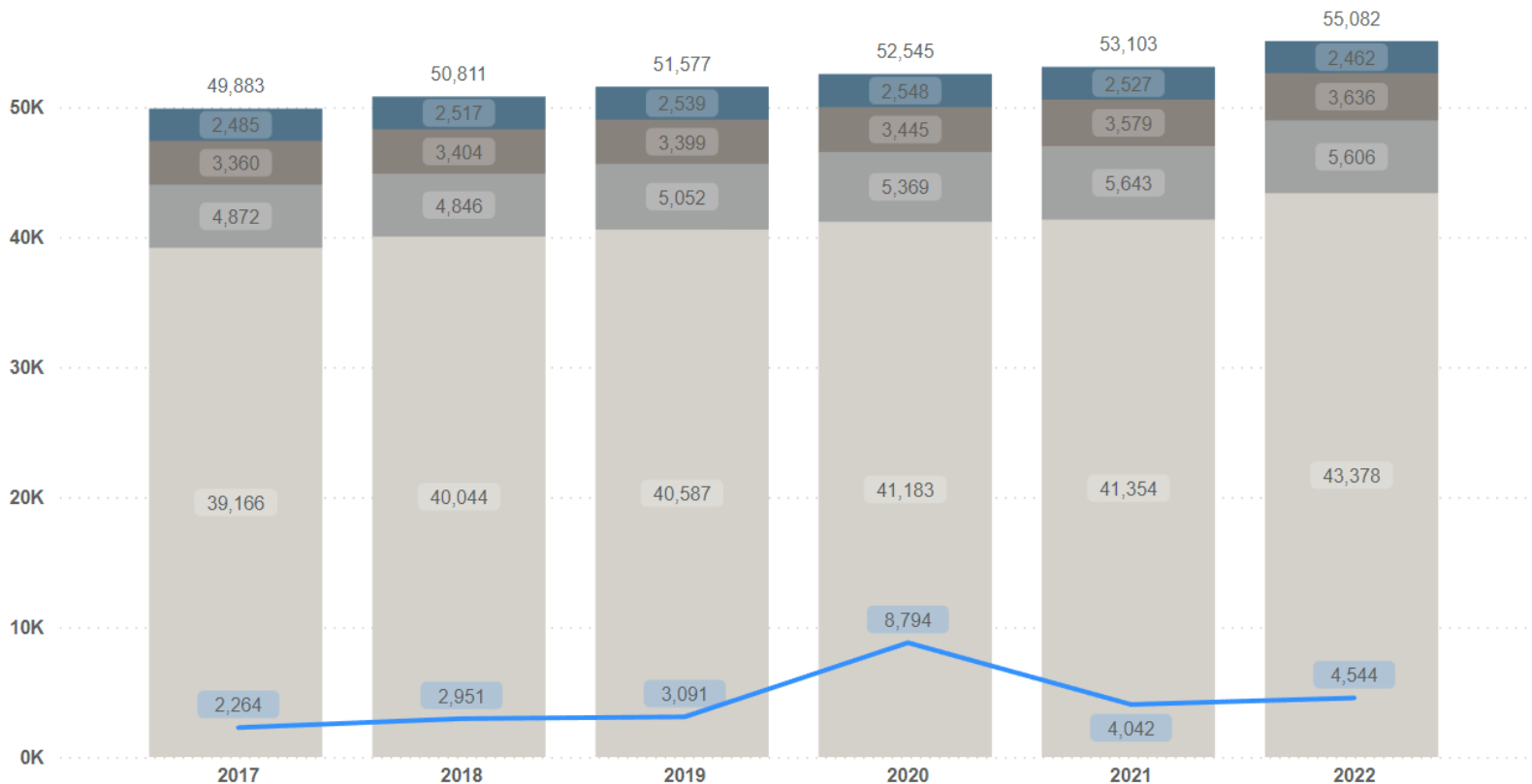
UTM

UTHSC



Online VS Total Student Count

● Undergraduate ● Graduate ● Doctoral ● Professional ● All Online



Filter By:

Semester

All

Race or Ethnicity

All

New Students

All

First Generation

All

Military Status

All

Class/Degree Lvl

All

Gender

All

Residency

All

Pell Recipients

All

Full/Part Time

All

Age Range

All

Citizenship

All

Rural/Urban

All

Reset Filters



Insitution	Employee Name	Primary Position Title	Primary Job Title	Base Salary
UT Knoxville	Daniel White	Vice Chanc & Dir of Ath	Athletics Management 5	\$1,800,000
UT Health Science Center	Scott Strome	Executive Dean	Academic Administrator 2 Dean	\$790,300
UT Health Science Center	David Shibata	Professor and Chair	Professor and Chair	\$783,072
UT Health Science Center	Steve Schwab	Chancellor	Administrative Management 7	\$697,395
UT Knoxville	Donde Plowman	Chancellor	Administrative Management 7	\$660,000
UT Health Science Center	David Hayes	Professor	Professor	\$592,510
UT Health Science Center	Kennard Brown	Executive Vice Chancellor	Administrative Management 6	\$585,802
UT Health Science Center	Robert Shack	Dean	Academic Administrator 2 Dean	\$554,585
UT System	Wayne Davis	UT Promise Mentor	UT Promise Mentor	\$550,000
UT Health Science Center	Paul Hauptman	Dean	Academic Administrator 2 Dean	\$549,505
UT Knoxville	Stephen Mangum	Dean and Professor	Academic Administrator 2 Dean	\$514,885
UT Health Science Center	Zhongjie Sun	Professor & Chair	Professor and Chair	\$467,129
UT Health Science Center	Leigh Quarles	Professor/Division Chief	Professor	\$451,140
UT Health Science Center	Marie Chisholm-Burns	Dean	Academic Administrator 2 Dean	\$444,821
UT Health Science Center	Anthony Ferrara	Senior Vice Chancellor	Financial Management 5	\$441,376
UT Knoxville	Christopher Cimino	Sr Vice Chancellor, F&A	Financial Management 5	\$438,742
UT Health Science Center	Muneeza Khan	Assoc Professor & Chair	Associate Professor and Chair	\$432,328
UT Health Science Center	Karen Johnson	Professor and Chair	Professor and Chair	\$431,742
UT Health Science Center	G. Verne	Professor and Chair	Professor and Chair	\$420,240
UT Health Science Center	Matthew Ennis	Professor and Chair	Professor and Chair	\$416,754
UT System	David Miller	Sr VP & Chief Financial Officer	Financial Management 6	\$410,800
UT Knoxville	Deborah Crawford	Vice Chancellor for Research	Administrative Management 5	\$408,000
UT Knoxville	John Zomchick	Provost & Senior VC	Academic Administrator 6	\$408,000
UT Health Science Center	Ronald Cowan	Professor & Chair	Professor and Chair	\$404,790
UT Knoxville	Michael Schwartz	Coach II	Athletics Coach 1	\$400,000
UT Health Science Center	Jonathan McCullers	Professor and Chair	Professor and Chair	\$398,177
UT Health Science Center	Andrew Griffith	Professor	Professor	\$396,550
UT Health Science Center	Cynthia Russell	Vice Chancellor	Academic Administrator 6	\$390,000
UT Chattanooga	Steven Angle	Chancellor	Administrative Management 7	\$382,512
UT Knoxville	Jimmy Cheek	Dist Prof & Chanc Emeritus	Distinguished Professor	\$381,135
UT Knoxville	Terry Neal	Professor	Professor	\$380,931
UT Health Science Center	Jeffery Drake	Professor	Professor	\$376,650



Filter By:

Reset Filters 

Primary Position Title

All 

Employee Name

All 

Primary Job Title

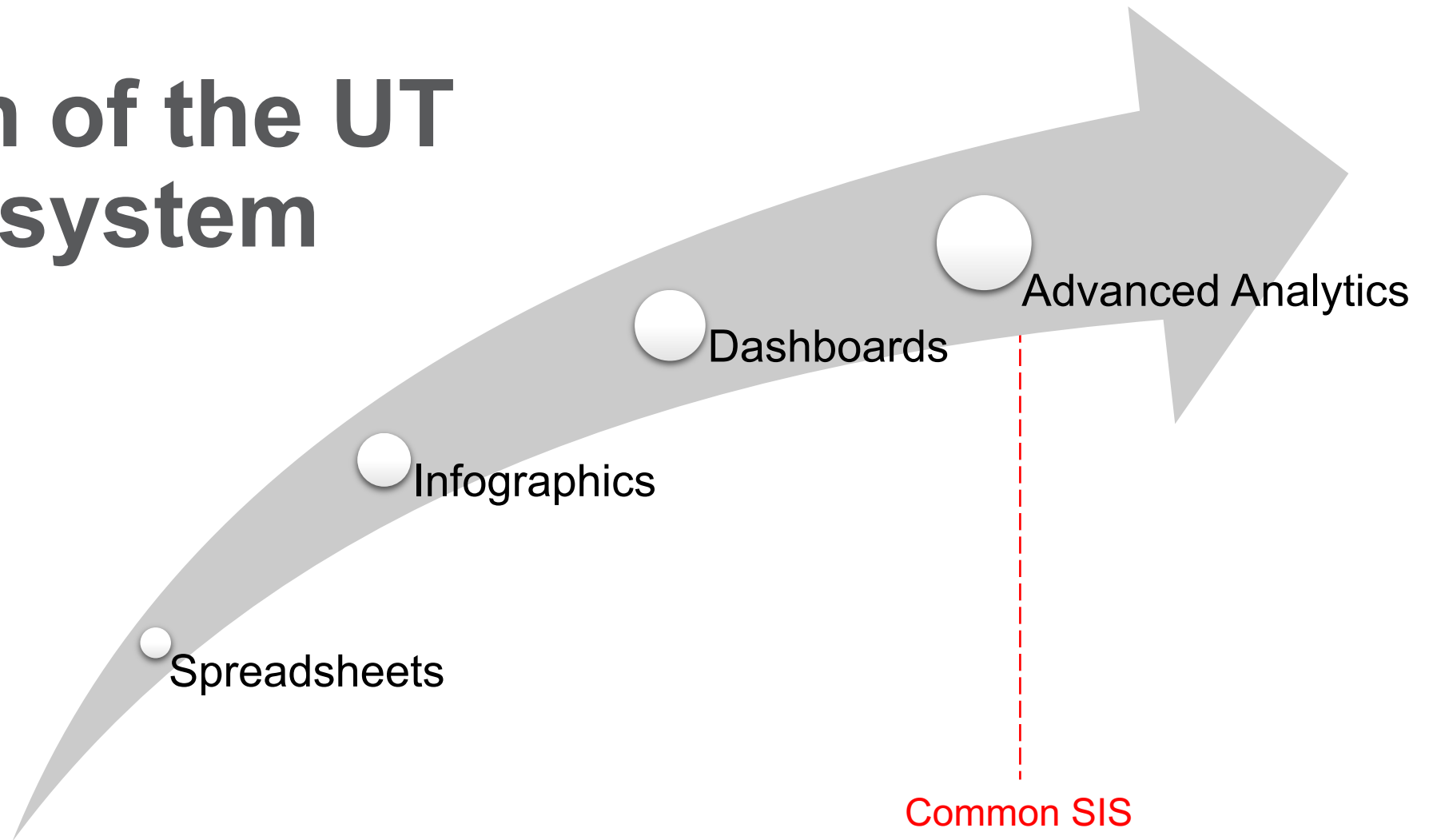
All 

Note from Our Partners

“I just wanted to send a quick note that I am so thankful for your team’s hard work on the UT presence data. I was on a zoom with government relations teams from other universities who were all stressing out about how they were going to pull the data for their district snapshots. It really put in perspective how fortunate we are to have such a great IE team.”



Evolution of the UT Data Ecosystem



ANALYTICS DASHBOARD

Last Updated:
3 min ago

92%

Data Availability



More info >

95%

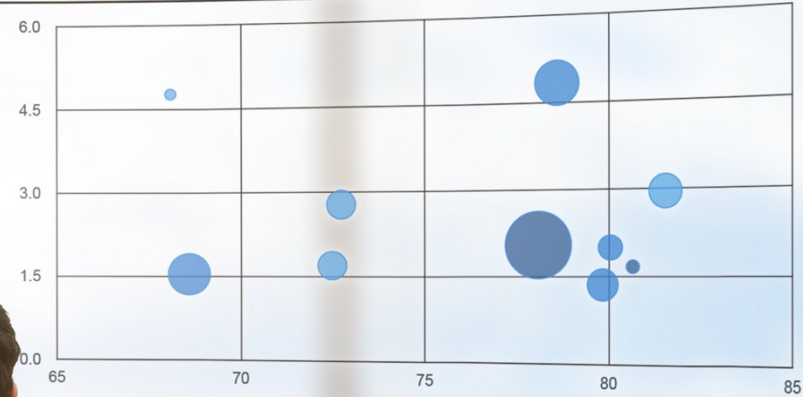
Actual vs Target



More info >

Evolution	Metric	Actual vs Target	Actual	Target
	Revenue		\$3.4M	82.0%
	Profit		\$1.2M	108.7%
	● Avg. Order Size		\$850.3	71.0%
	On Time Delivery		96.0%	96.0%
	New Customers		15432	145.0%
	Cust. Satisfaction		98.3%	105.0%
	Market Share		46.9%	80.0%

Products positioning



Sales per countries



Top 10 products



A black and white photograph of a person walking up a long, dark staircase. The person is silhouetted against a bright light source at the top of the stairs, creating a lens flare effect. The staircase is flanked by dark walls with metal handrails. In the background, a tall building with many windows is visible, also silhouetted against the bright light. The overall mood is dramatic and hopeful.

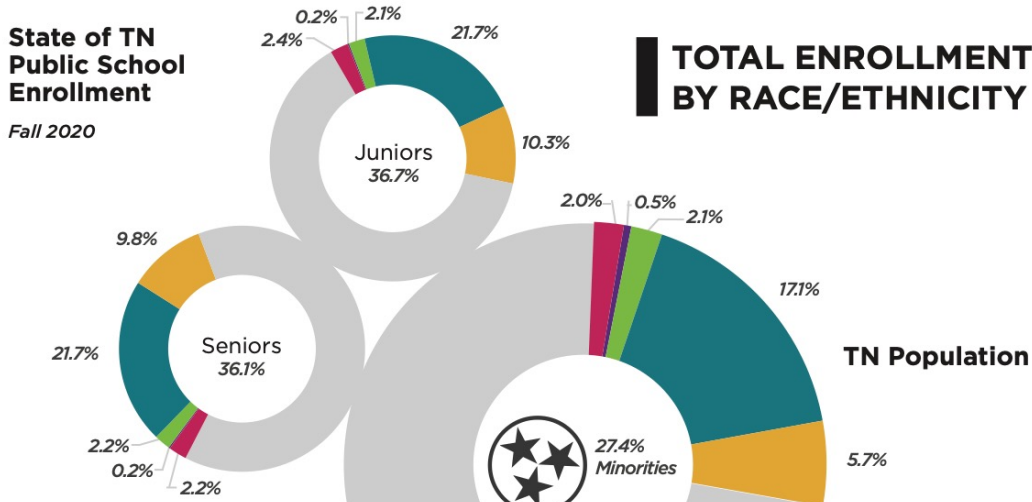
Some stories...

STUDENT SUCCESS GAPS AT-A-GLANCE

UT System and Peers — March 2021

State of TN Public School Enrollment

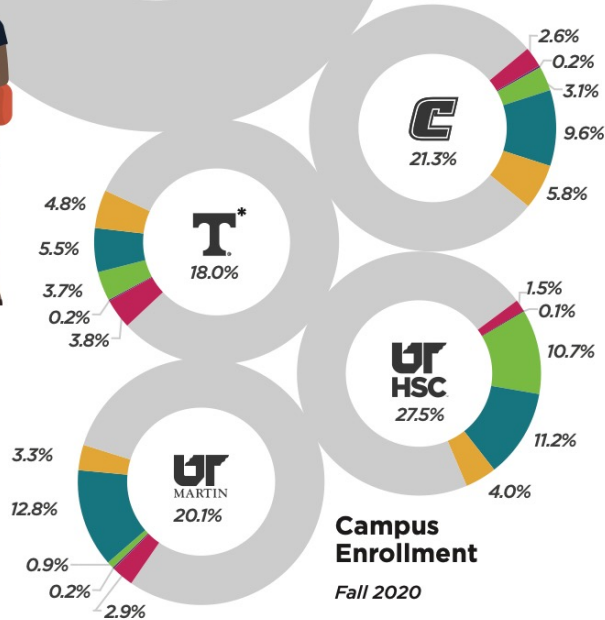
Fall 2020



- American Indian or Alaskan Native
- Hispanic/Latino
- Asian**
- Multi-racial
- Black or African American
- White

*Knoxville includes Herbert College of Agriculture and the UT Space Institute in Tullahoma.

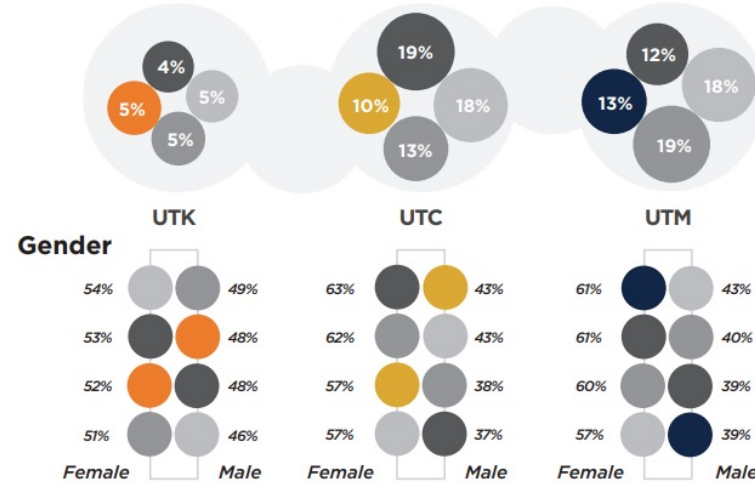
**Asian also includes Native Hawaiian/Other Pacific Islander Race/Ethnicity.



UNDERGRADUATE ENROLLMENT 2019*

Legend: Campus (Yellow), SEC or LGI (Grey), Peer (Dark Grey), Aspirational (Black)

Adult Learners (Older Than 24)



Racial/Ethnic Minorities

26%	38%	38%
25%	31%	30%
20%	30%	28%
19%	21%	20%

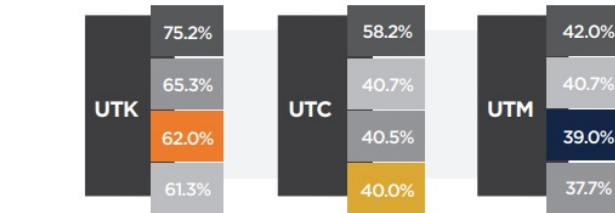
UTK UTC UTM



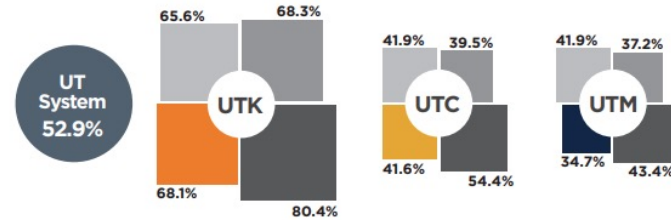
6-YR GRADUATION RATES 2019*

Legend: Campus (Yellow), SEC or LGI (Grey), Peer (Dark Grey), Aspirational (Black)

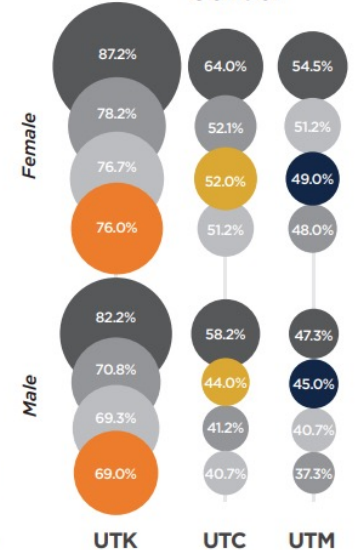
Pell Eligible



Racial/Ethnic Minorities



Gender



*Most current data available from IPEDS (Integrated Postsecondary Education Data System).



The UT Systemwide strategic plan establishes a vision and direction for success. Clearly defined goals ensure good stewardship and purposeful use of resources. The plan is also used to help identify potential risks and opportunities for UT and where important investments are needed.

UT System Student Success Achievement Gaps based on Retention Rates

Male

vs.

Female



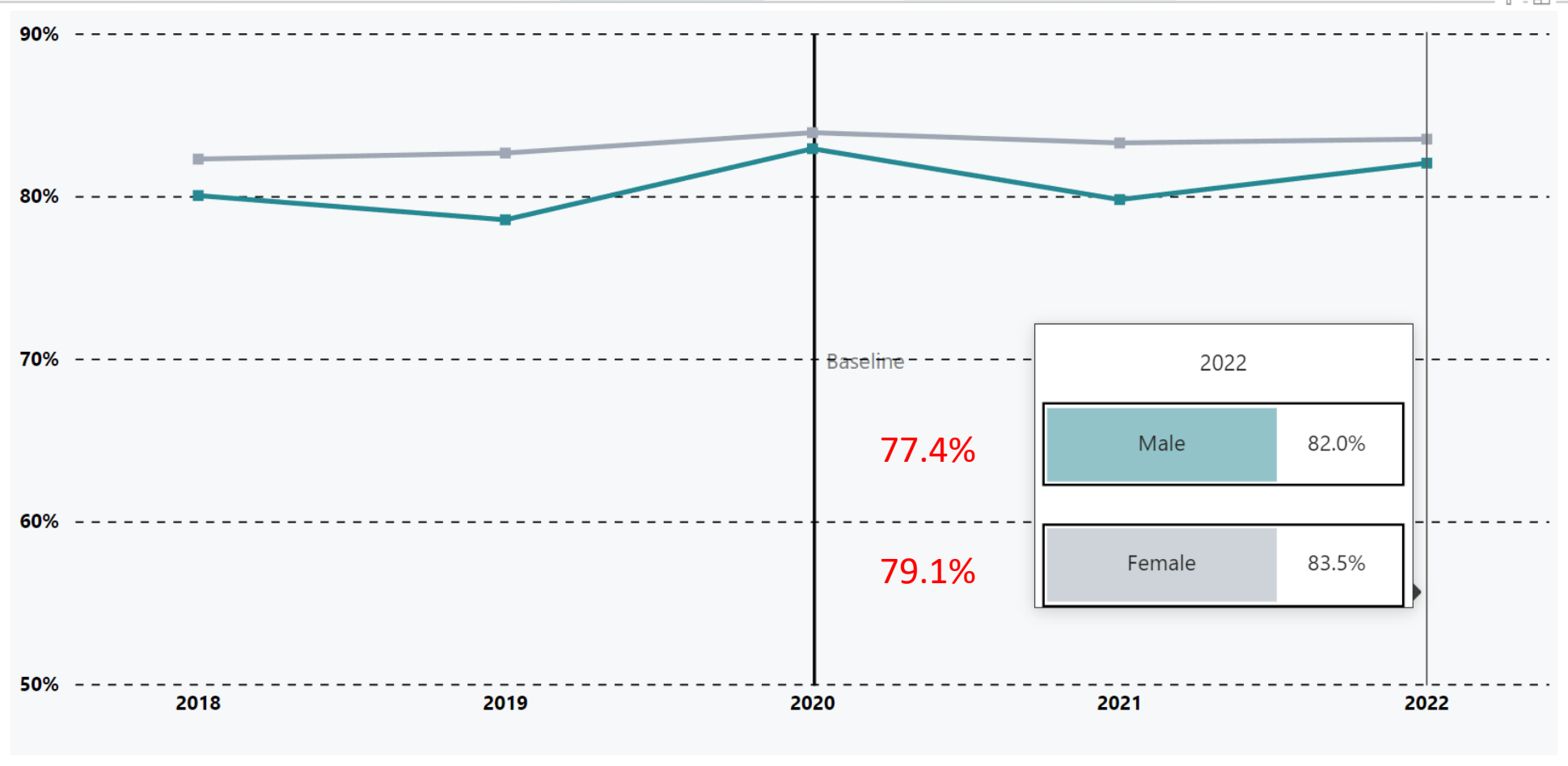
Filter by Campus

- UTK
- UTC
- UTM

Filter by Success Gap

- Male vs Female
- Minority vs Non-Minority
- Pell vs Non-Pell
- Rural vs Urban

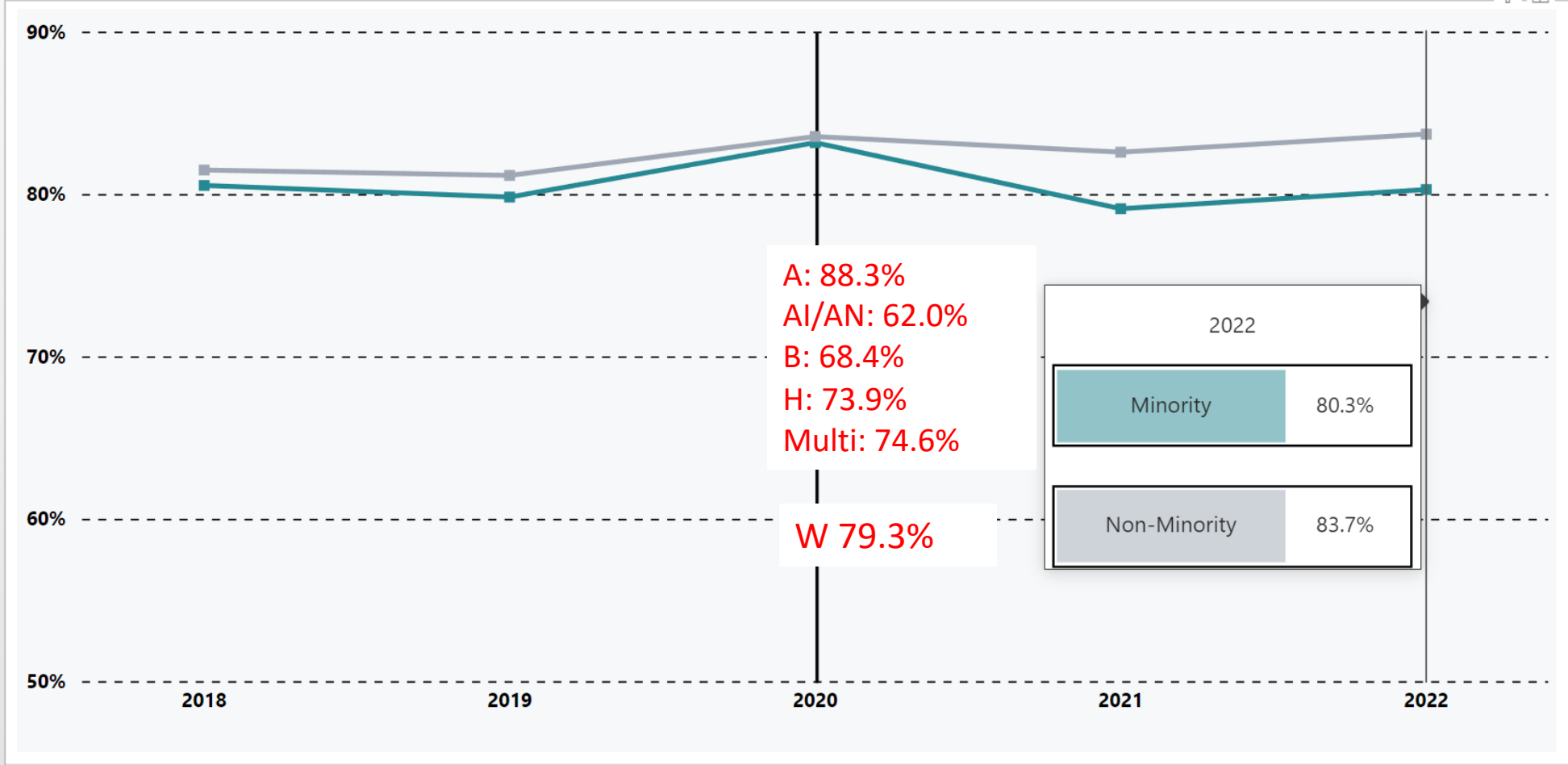
Clear Filters



Note: Retention rate is the measure of new, full-time undergraduate students retained Fall-to-Fall. Minority counts reflect those that identify as American Indian or Alaskan Native, Asian, Black, Hispanic, Native Hawaiian or Other Pacific Islander, or Multi-Racial.

UT System Student Success Achievement Gaps based on Retention Rates

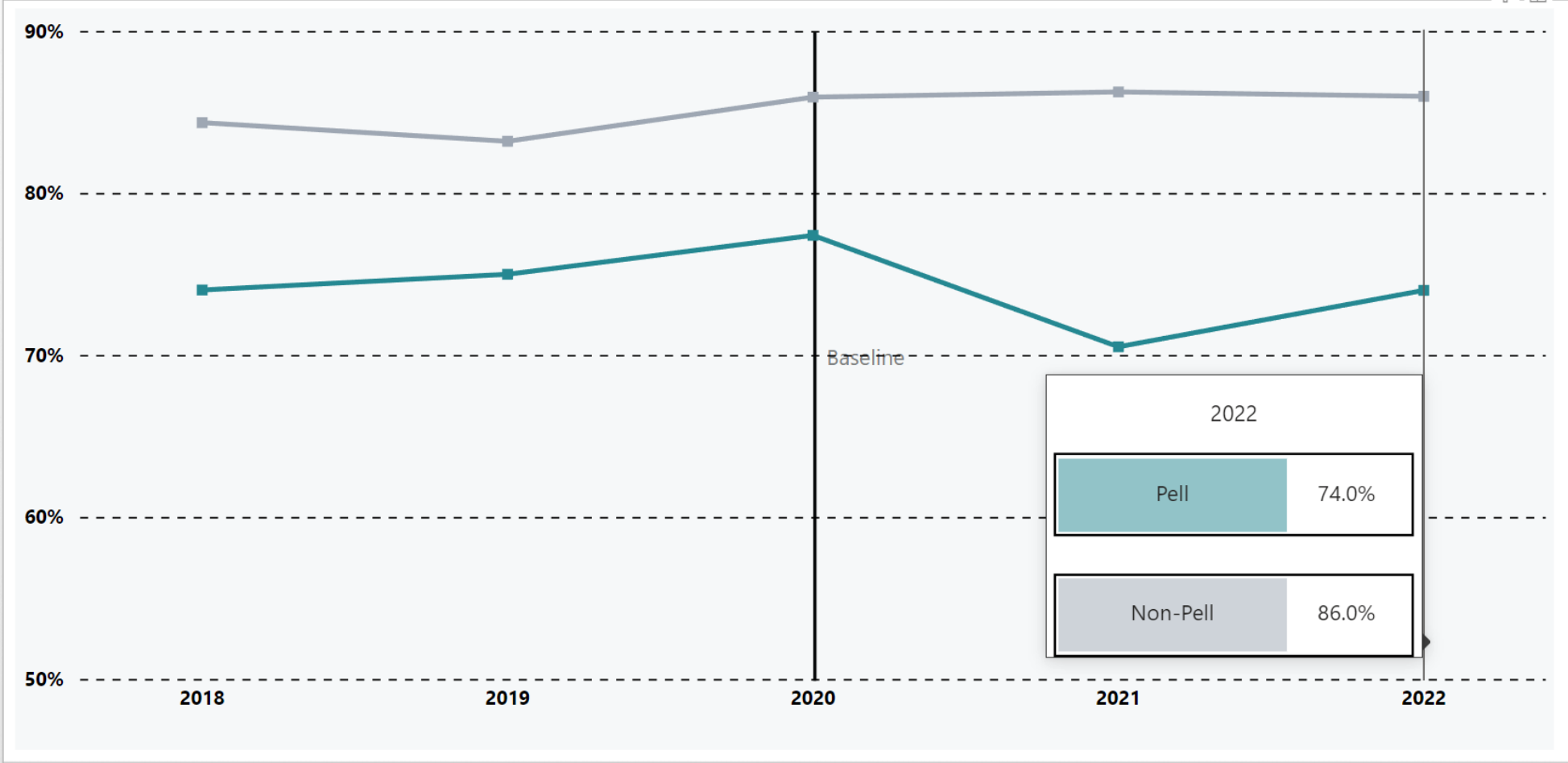
Minority vs. Non-Minority



Note: Retention rate is the measure of new, full-time undergraduate students retained Fall-to-Fall. Minority counts reflect those that identify as American Indian or Alaskan Native, Asian, Black, Hispanic, Native Hawaiian or Other Pacific Islander, or Multi-Racial.

UT System Student Success Achievement Gaps based on Retention Rates

Pell vs. Non-Pell



Filter by Campus

- UTK
- UTC
- UTM

Filter by Success Gap

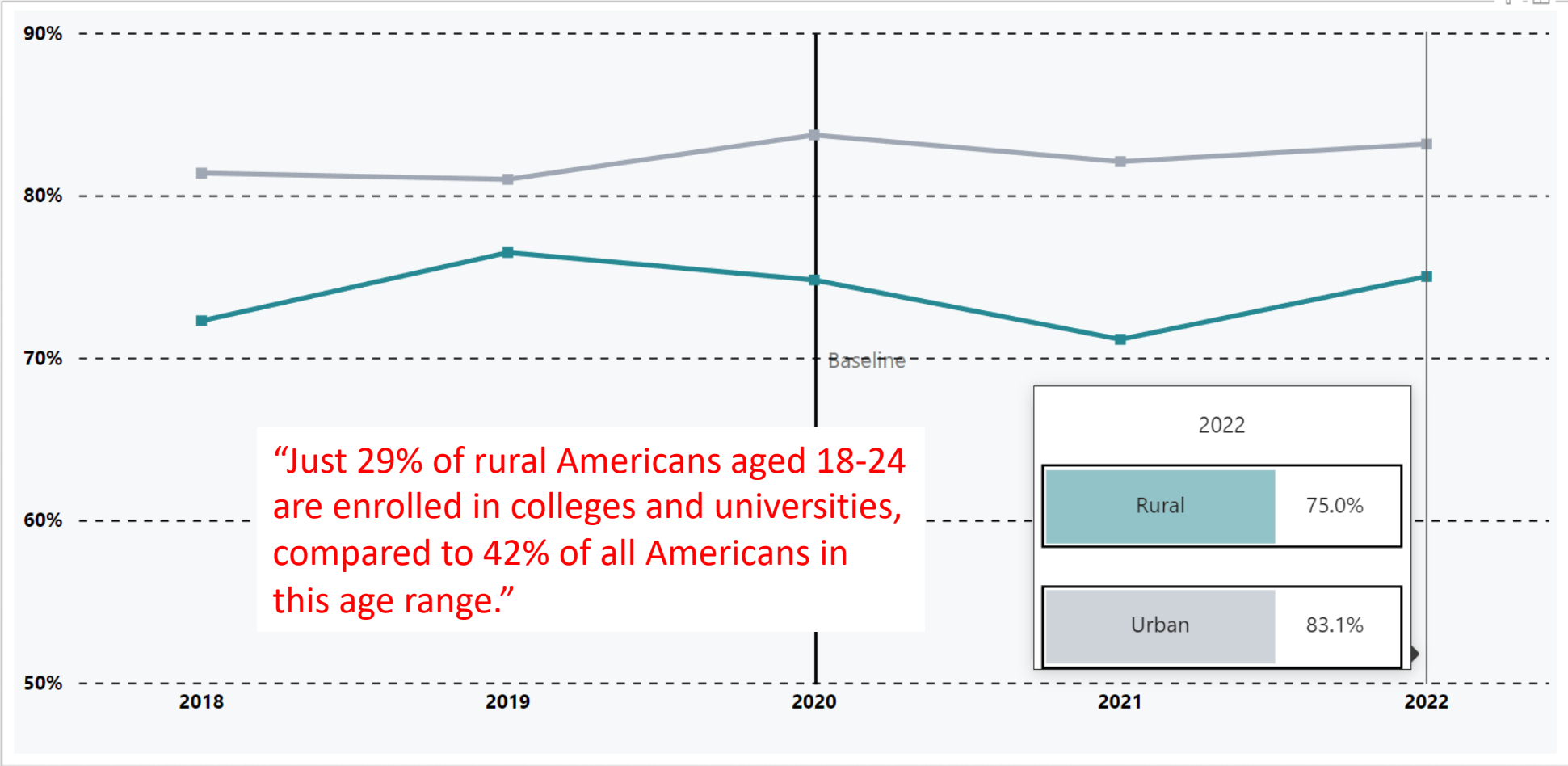
- Male vs Female
- Minority vs Non-Minority
- Pell vs Non-Pell
- Rural vs Urban

Clear Filters

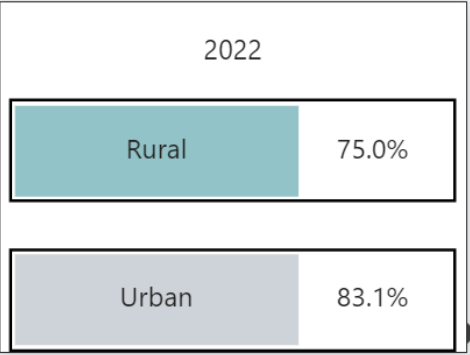
Note: Retention rate is the measure of new, full-time undergraduate students retained Fall-to-Fall. Minority counts reflect those that identify as American Indian or Alaskan Native, Asian, Black, Hispanic, Native Hawaiian or Other Pacific Islander, or Multi-Racial.

UT System Student Success Achievement Gaps based on Retention Rates

Rural vs. Urban



“Just 29% of rural Americans aged 18-24 are enrolled in colleges and universities, compared to 42% of all Americans in this age range.”



Note: Retention rate is the measure of new, full-time undergraduate students retained Fall-to-Fall. Minority counts reflect those that identify as American Indian or Alaskan Native, Asian, Black, Hispanic, Native Hawaiian or Other Pacific Islander, or Multi-Racial.

Filter by Campus

- UTK
- UTC
- UTM

Filter by Success Gap

- Male vs Female
- Minority vs Non-Minority
- Pell vs Non-Pell
- Rural vs Urban

Clear Filters

UT System Student Success Achievement Gaps based on 6-Year Graduation Rates

Male vs. Female



Filter by Campus

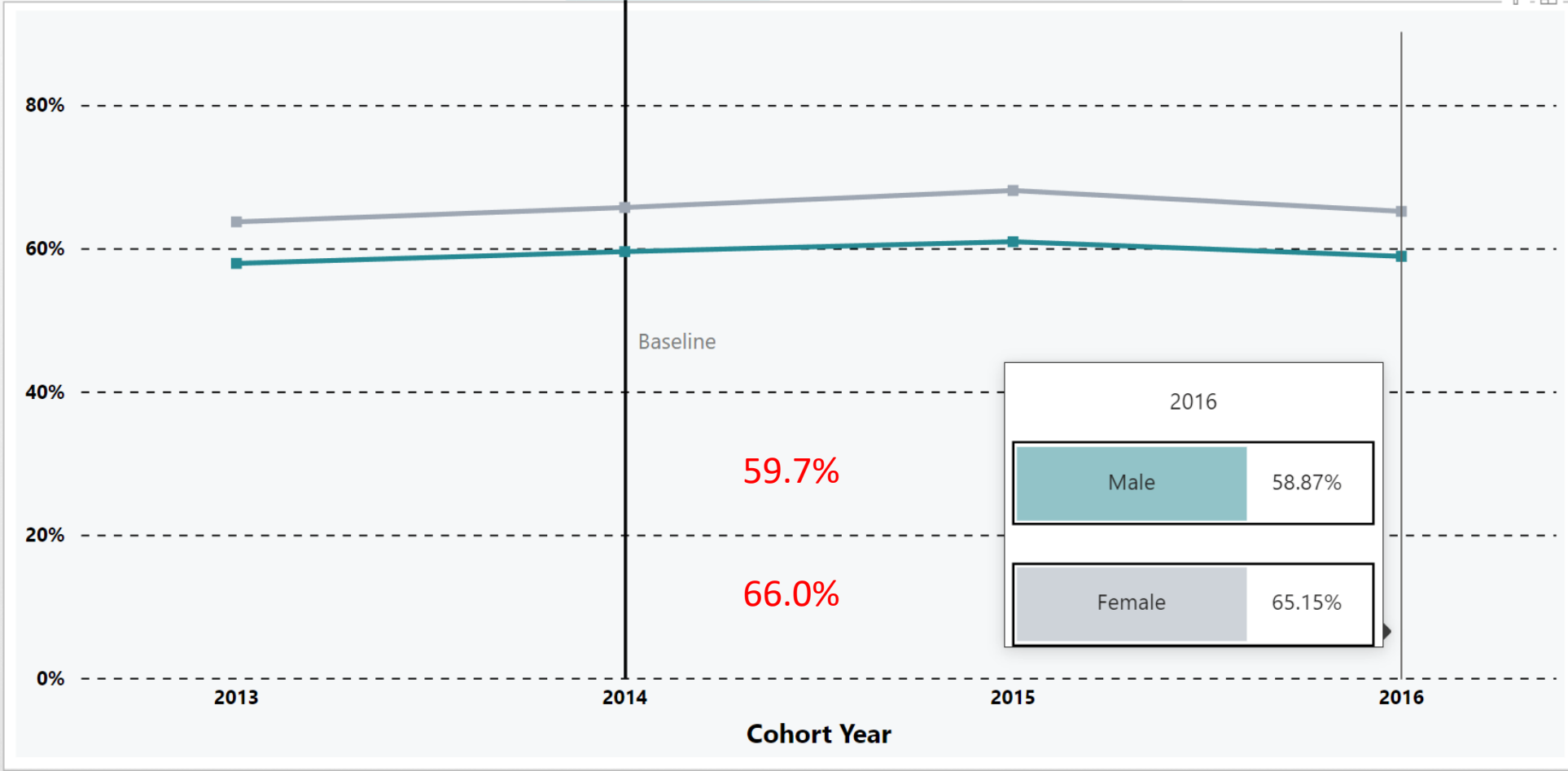
- UTK
- UTC
- UTM

Filter by Success Gap

- Male vs Female
- Minority vs Non-Minority
- Pell vs Non-Pell

4-Year Graduation Rates

Clear Filters



Note: Minority counts reflect those that identify as American Indian or Alaskan Native, Asian, Black, Hispanic, Native Hawaiian or Other Pacific Islander, or Multi-Racial.

UT System Student Success Achievement Gaps based on 6-Year Graduation Rates

Minority

vs.

Non-Minority



Filter by Campus

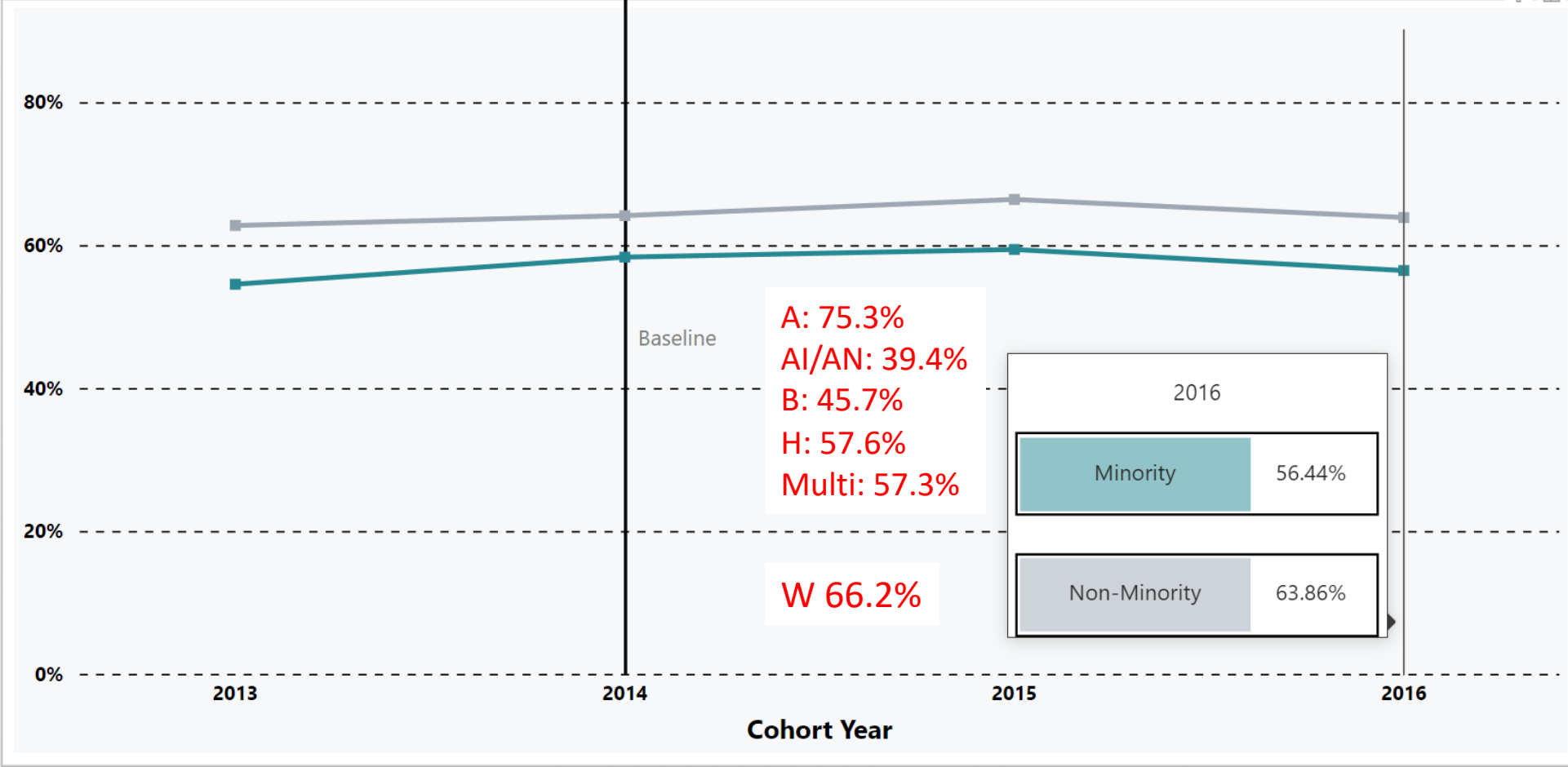
- UTK
- UTC
- UTM

Filter by Success Gap

- Male vs Female
- Minority vs Non-Minority
- Pell vs Non-Pell

4-Year Graduation Rates

Clear Filters



Note: Minority counts reflect those that identify as American Indian or Alaskan Native, Asian, Black, Hispanic, Native Hawaiian or Other Pacific Islander, or Multi-Racial.

UT System Student Success Achievement Gaps based on 6-Year Graduation Rates

Pell

vs.

Non-Pell



Filter by Campus

- UTK
- UTC
- UTM

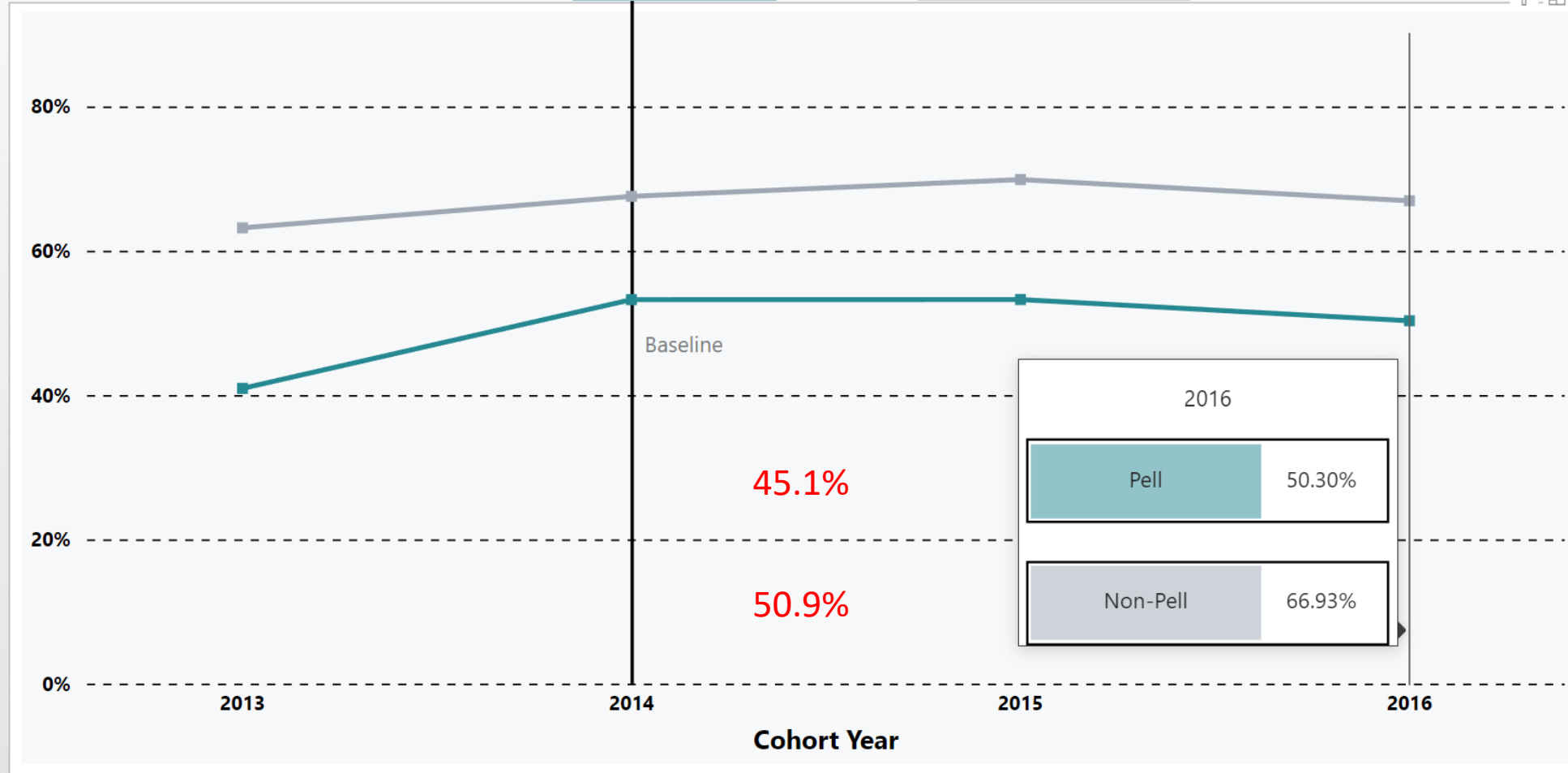
Filter by Success Gap

- Male vs Female
- Minority vs Non-Minority
- Pell vs Non-Pell



4-Year Graduation Rates

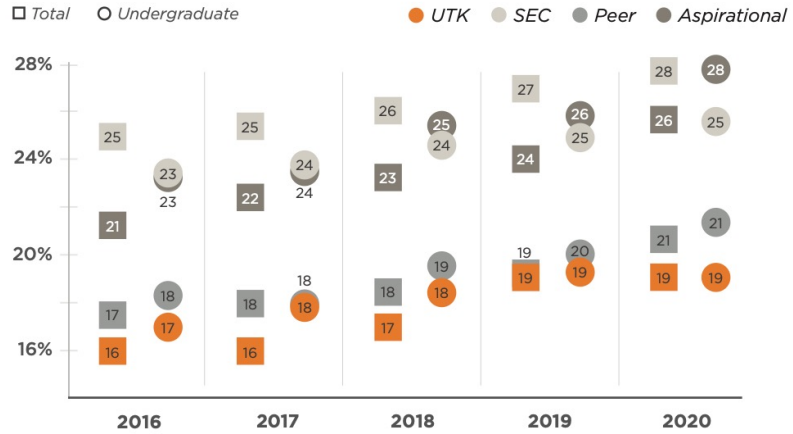
Clear Filters



Note: Minority counts reflect those that identify as American Indian or Alaskan Native, Asian, Black, Hispanic, Native Hawaiian or Other Pacific Islander, or Multi-Racial.

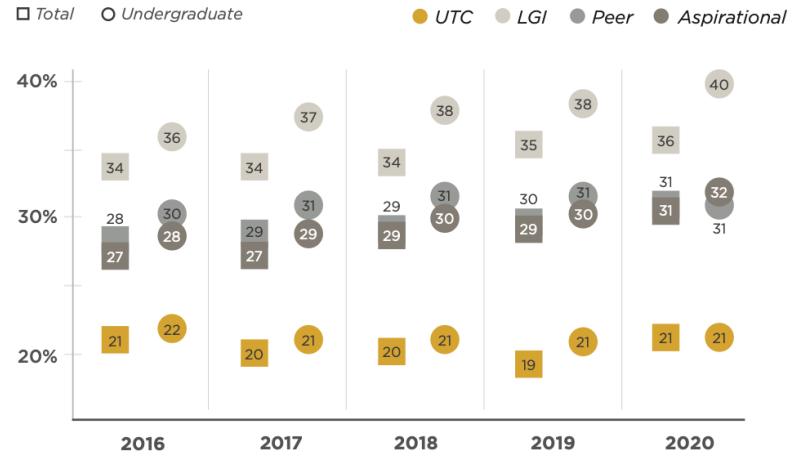
UT Knoxville

% Enrollment of Racial/Ethnic Minorities



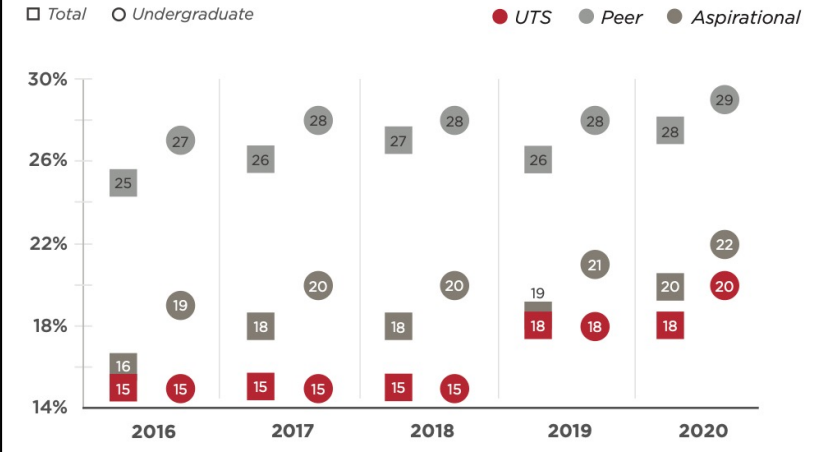
UT Chattanooga

% Enrollment of Racial/Ethnic Minorities



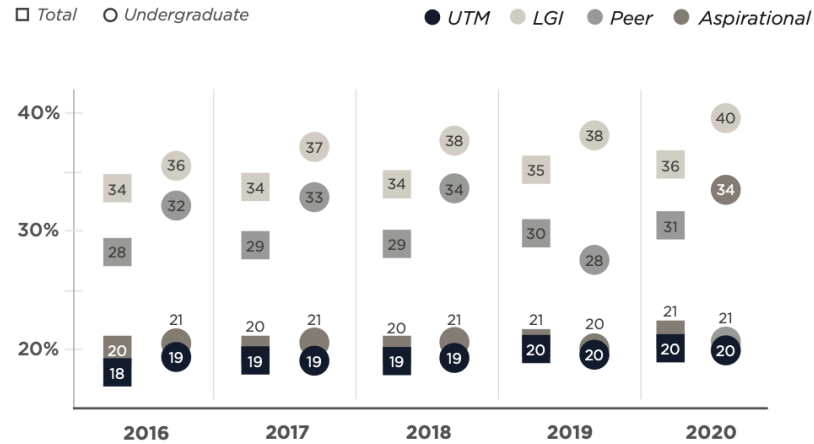
UT Southern

% Enrollment of Racial/Ethnic Minorities



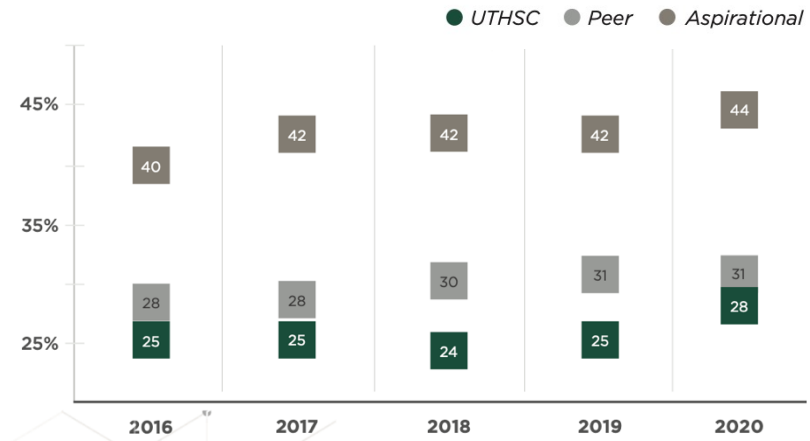
UT Martin

% Enrollment of Racial/Ethnic Minorities



UT Health Science Center

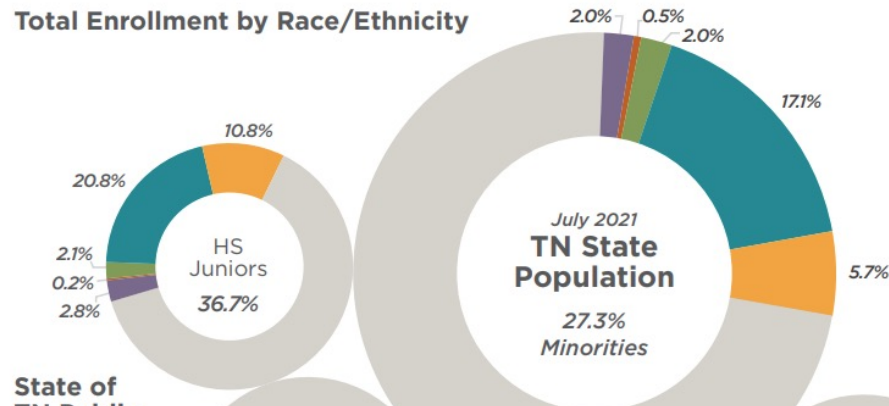
% Enrollment of Racial/Ethnic Minorities



STUDENT DEMOGRAPHICS

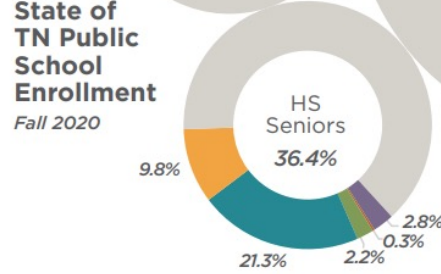
Board of Trustees — June 23-24, 2022

Total Enrollment by Race/Ethnicity

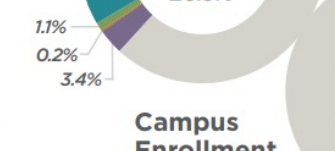
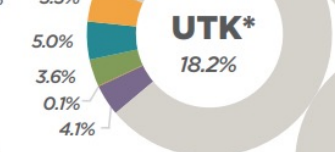


State of TN Public School Enrollment

Fall 2020

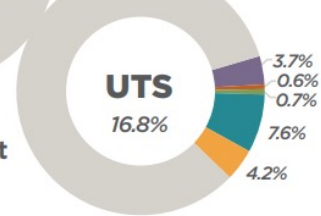


- American Indian or Alaskan Native
- Black or African American
- Multi-racial
- Asian**
- Hispanic/Latino
- White



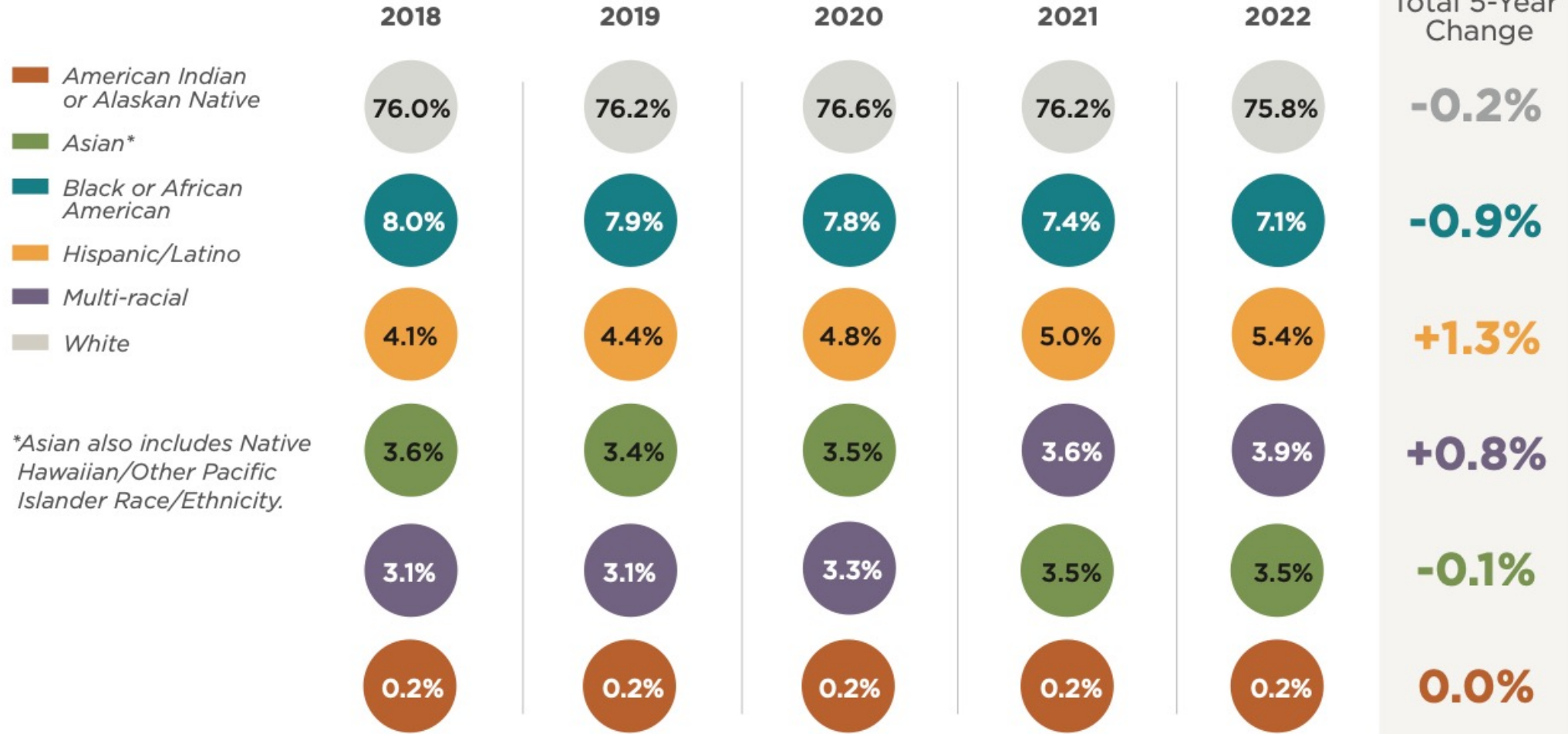
Campus Enrollment

Fall 2021



*Knoxville includes Herbert College of Agriculture and the UT Space Institute in Tullahoma.
**Asian also includes Native Hawaiian/Other Pacific Islander Race/Ethnicity.

Racial/Ethnic Minority



EQUITABLE VALUE: PROMOTING ECONOMIC MOBILITY AND SOCIAL JUSTICE THROUGH POSTSECONDARY EDUCATION

Postsecondary Value Commission

May 2021

Improve Data to Expose & Address Inequitable Postsecondary Value

Current information gaps ignore critical outcomes disparities for students of color, students from low-income backgrounds, and women.

<https://www.postsecondaryvalue.org/wp-content/uploads/2021/05/PVC-Final-Report-FINAL.pdf>

Data Insights to Data Action

“The focus of data analytics needs to change from an historical approach using data to understand what’s happened to a future-oriented approach of using data to project where we’re heading.”

Susan D’Agostino. “Higher Ed’s Top 10 IT Issues,” *Inside Higher Ed*. October 28, 2022.



2022 EDUCAUSE Horizon Report®

Data and Analytics Edition



EDUCAUSE

Trends

- Social
- Technological
- Economic
- Environmental
- Political

Implications For

- CIOs
- IR Leaders
- CAOs
- CDOs
- Enterprise Architects

Key Technologies

- Data Management and Governance
- Unifying Data Sources
- Modern Data Architecture
- Data Literacy Training
- DEI for Data and Analytics
- Assessing and Improving Data and Analytics Capabilities

Data Summit

- Virtual summit hosted by the UT System IE team to foster more systemwide collaboration and sharing of best practices
- Spring 2023



What are
your biggest
obstacles to
using data?



Go to www.menti.com and use the code 17 58 01 3

What are your biggest obstacles to using data?

Mentimeter



In what
areas is
better data
needed?



Go to www.menti.com and use the code 3804 4440

In what areas is better data needed?



Biggest Obstacles

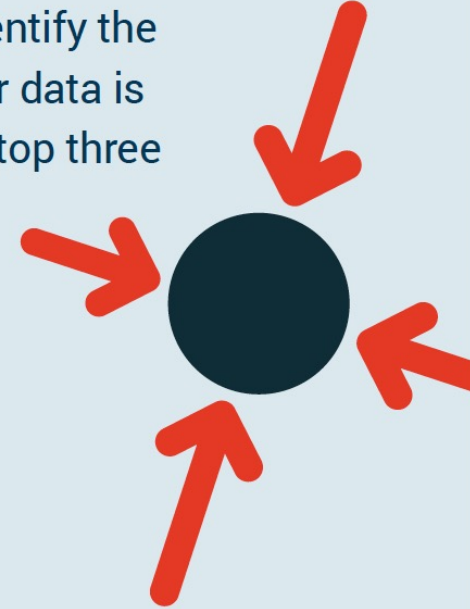
When asked to identify the biggest obstacles to using data, the top three answers were:



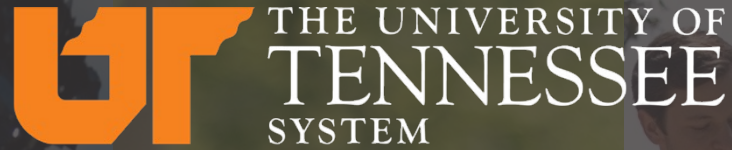
- 1** Trouble turning data into action
- 2** Decentralized/siloed data collection
- 3** Budget constraints

Areas of Need

When asked to identify the areas where better data is most needed, the top three answers were:



- 1** Academic advising
- 2** Admissions and recruitment
- 3** Post-graduation attainment



ACADEMIC AFFAIRS AND
STUDENT SUCCESS
Institutional Effectiveness

Questions?

jperez@tennessee.edu

Institutional Effectiveness

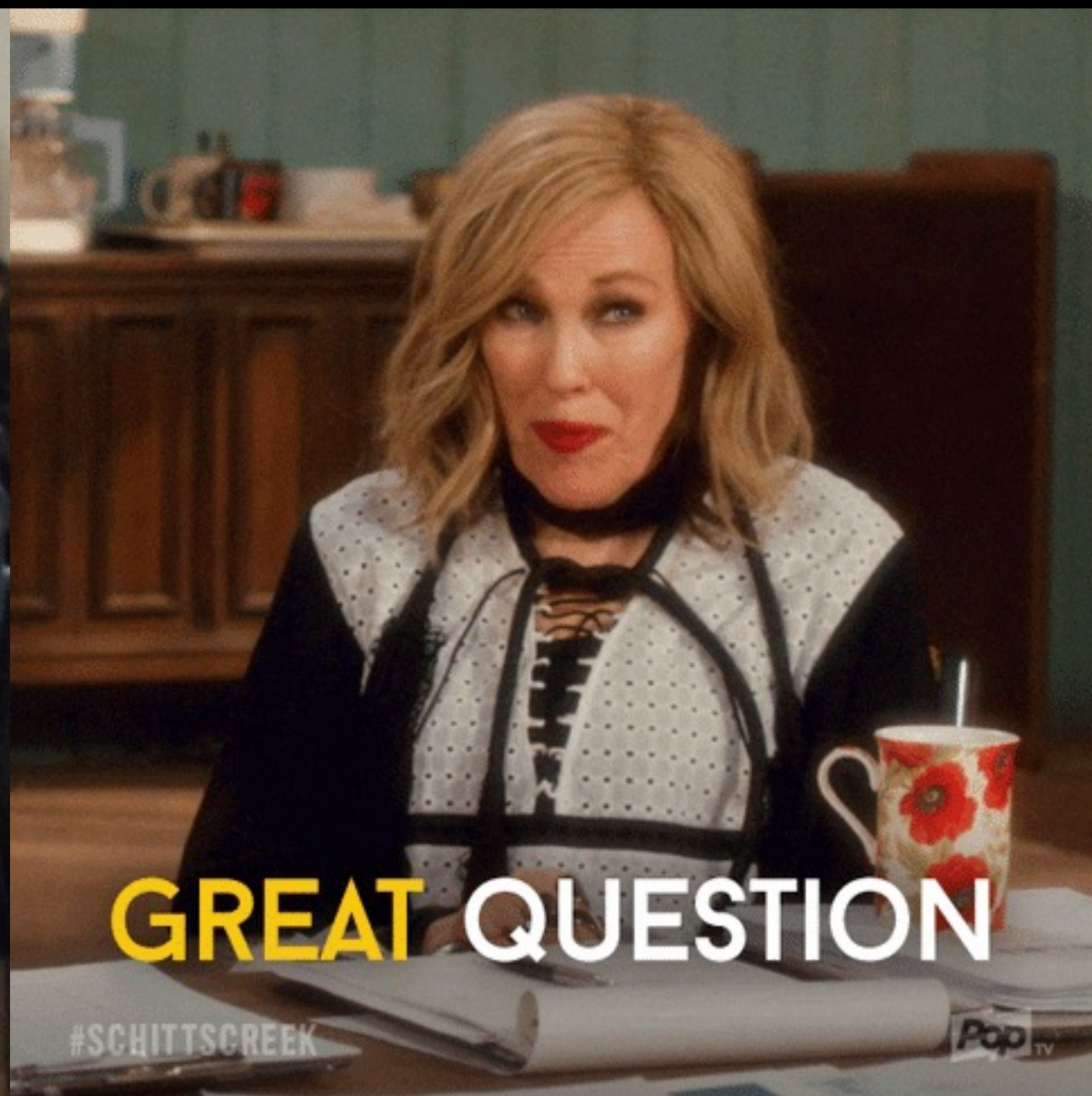


ie.tennessee.edu



#SCHITTSCEEK

Pop TV



GREAT QUESTION

#SCHITTSCEEK

Pop TV



Roundtable Questions

1. What data would help you identifying gaps and barriers in student experiences?
2. What is the best format for that data (e.g., dashboard, report, infographic)?
3. What comparison or contextual data be useful (e.g., state, regional, national)?
4. What are other institutions doing in data analytics that you would like to see at UT?
5. How could the IE team partner better with you to identify gaps and barriers?