

ACADEMIC AFFAIRS, RESEARCH  
AND STUDENT SUCCESS

# Access and Engagement: Data and Strategic Goals

*2023 Academic and Student Affairs Summit*

[aarss.tennessee.edu](http://aarss.tennessee.edu)

*University of Tennessee*

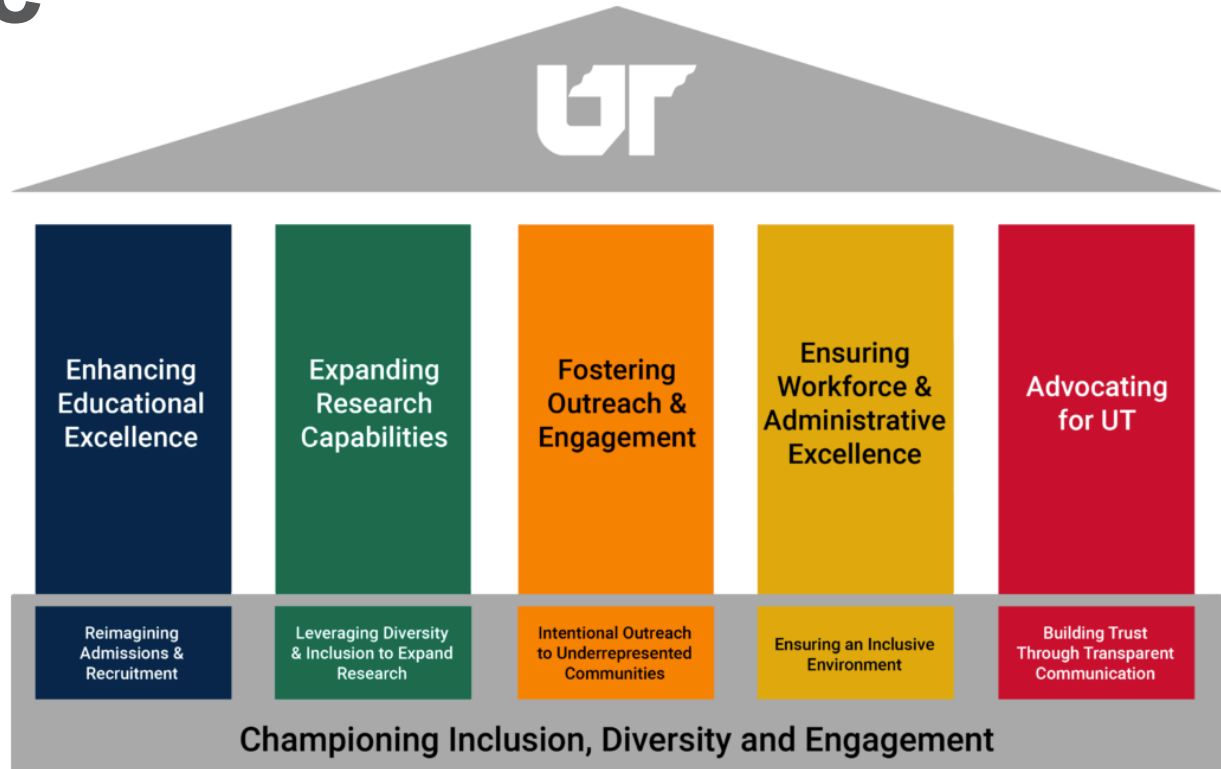
# SYSTEM

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*Strategic Goals and Data Metrics*



# Strategic Pillars



## *Pillar 1: Enhancing Educational Excellence*



### **Goal 1: Expand UT's educational footprint.**

- Objective 1.1.1: Increase total enrollment and total degrees awarded.

# UT System Fall Enrollment 2018-2022

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%**



# UT System Fall 2023 Enrollment

Campus	Freshman Class		Undergraduate*		Graduate		Total	
<b>UTK</b>	6,694	-2.2%	28,883	+6.8%	7,421	+9.7%	<b>36,304</b>	<b>+7.4%</b>
<b>UTC</b>	2,392	+6.5%	9,982	+1.0%	1,398	-0.1%	<b>11,380</b>	<b>+0.9%</b>
<b>UTS</b>	185	-11.5%	946	+5.6%	32	-15.8%	<b>978</b>	<b>+4.7%</b>
<b>UTM</b>	1,118	+1.0%	6,234	+1.1%	707	+0.6%	<b>6,941</b>	<b>+1.1%</b>
<b>UTHSC</b>	NA	NA	376	+27.0%	2,747	-3.5%	<b>3,123</b>	<b>-0.6%</b>
<b>UT System</b>	<b>10,389</b>	<b>-0.2%</b>	<b>46,421</b>	<b>+4.8%</b>	<b>12,305</b>	<b>+4.7%</b>	<b>58,726</b>	<b>+4.8%</b>

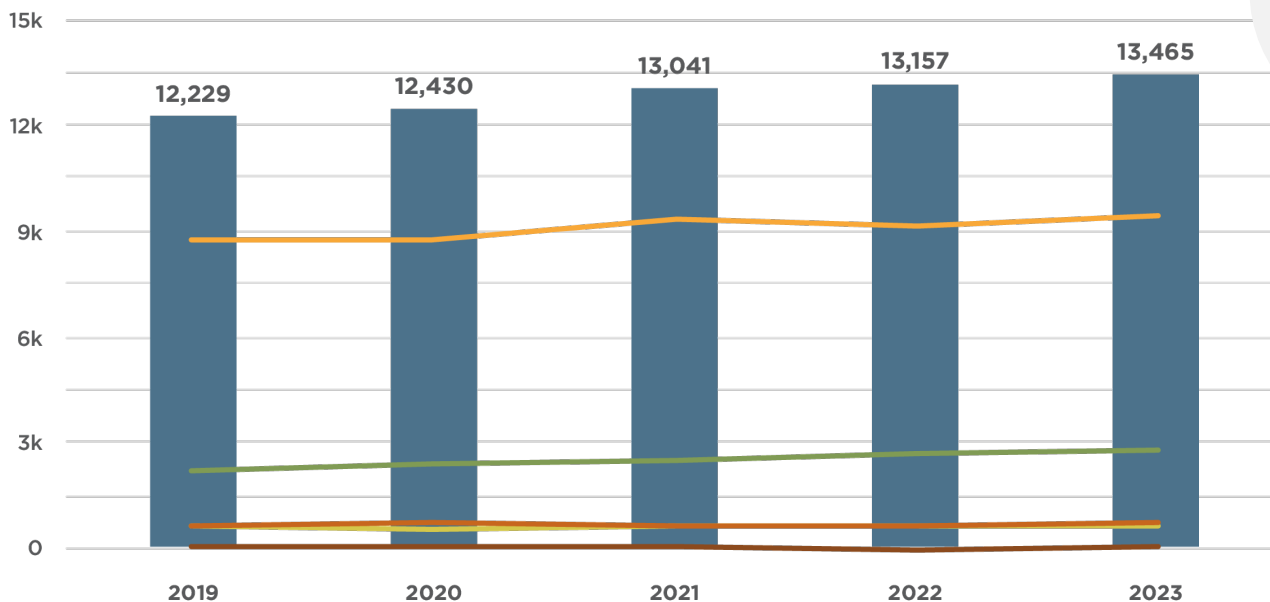
\*Undergraduate enrollment includes the freshman class.

Note: Percentages are one-year changes (2022-2023).

# Total Degrees Awarded

UT System, 2019-2023

● Total ● Associate ● Bachelor's ● Master's ● Professional ● Doctoral



**+10.1%**

Total 5-Year  
Change

## *Pillar 1: Enhancing Educational Excellence*



### **Goal 2: Enhance student success.**

- Objective 1.2.1: Increase fall-to-fall first-year retention rate to 87.5%.



# System Fall-to-Fall Retention 2023

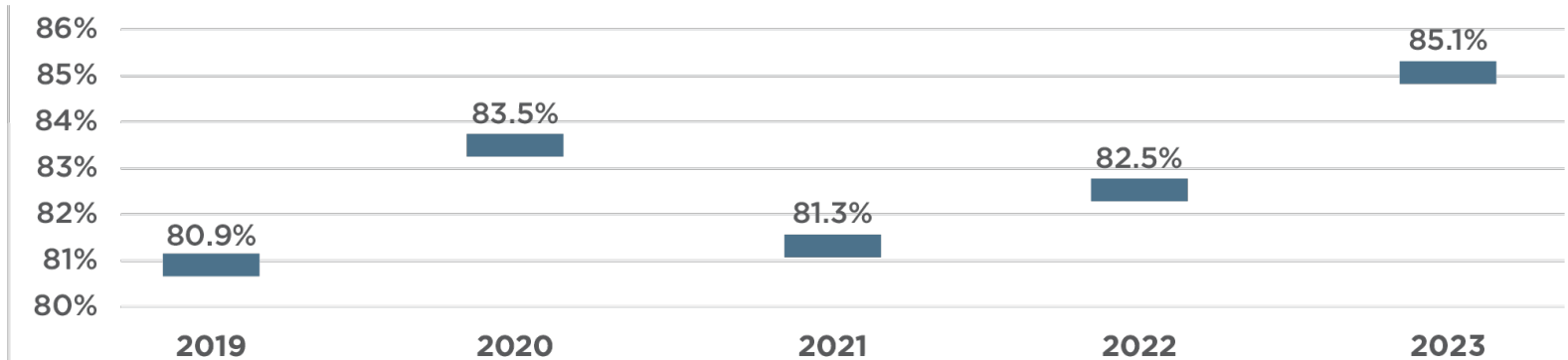


**+2.5%**

1-Year  
Change

**+4.2%**

5-Year  
Change



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

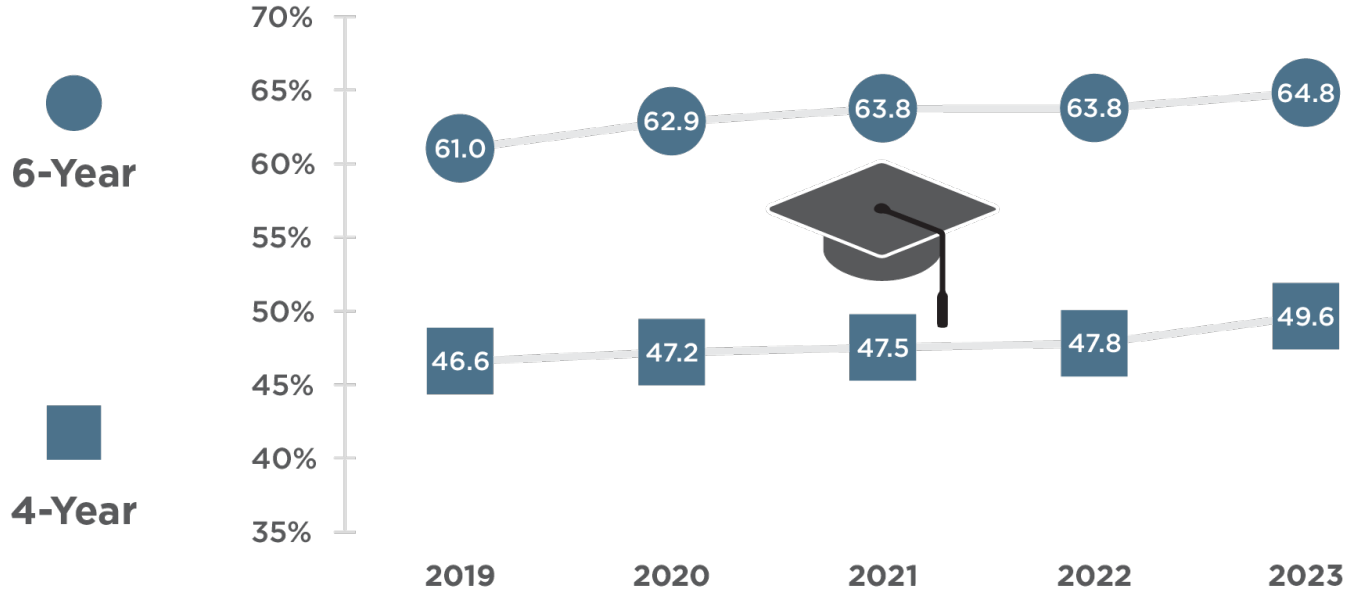
## *Pillar 1: Enhancing Educational Excellence*



### **Goal 2: Enhance student success.**

- Objective 1.2.2: Increase 4-year and 6-year graduation rates.

# 4- and 6-Year Graduation Data



**+3.8%**  
5-Year  
Change

**+3.1%**  
5-Year  
Change

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

What if we  
disaggregate  
these data...



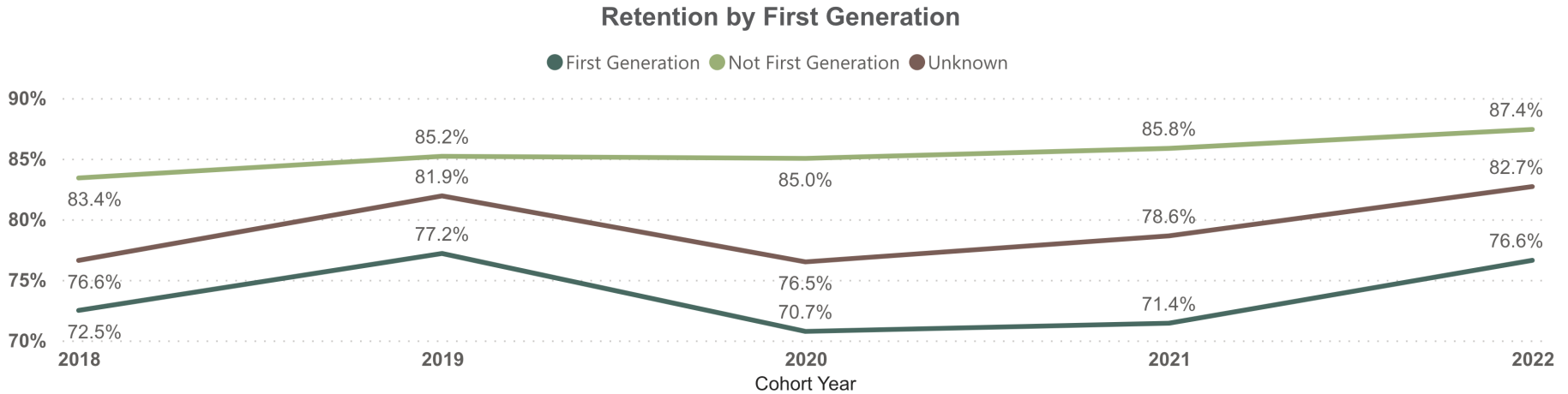
## *Pillar 1: Enhancing Educational Excellence*



### **Goal 2: Enhance student success.**

- Objective 1.2.3: Eliminate achievement gaps in first-year retention and graduation rates for historically underserved students.

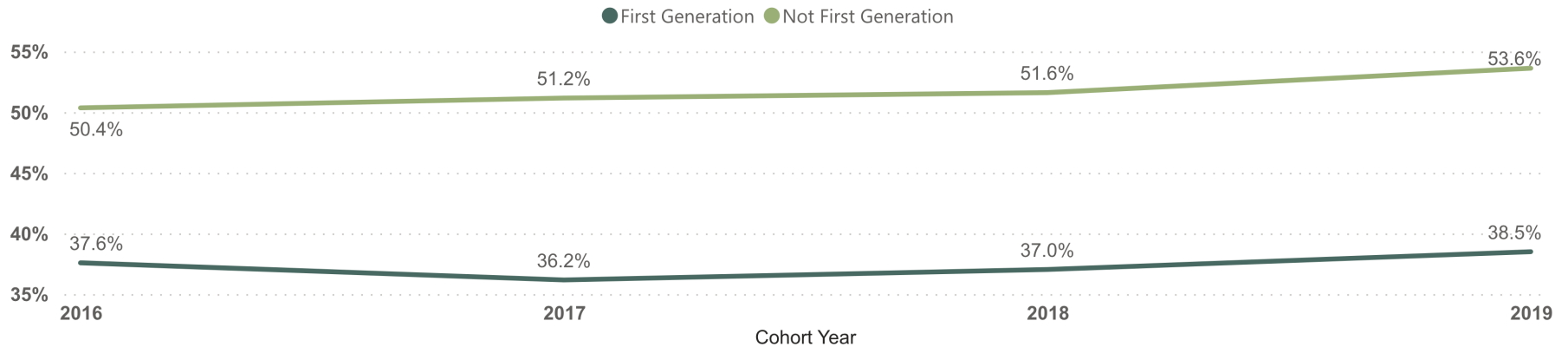
# Achievement Gaps: 1st Gen (Retention)



# Achievement Gaps: 1st Gen (4-Year Grad)



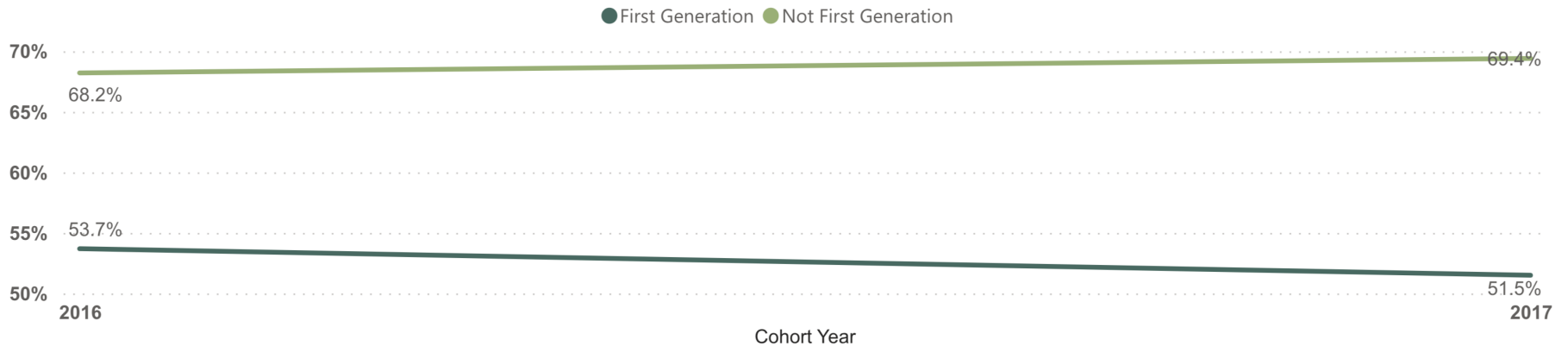
Graduation Rates by First Generation



# Achievement Gaps: 1st Gen (6-Year Grad)



### Graduation Rates by First Generation



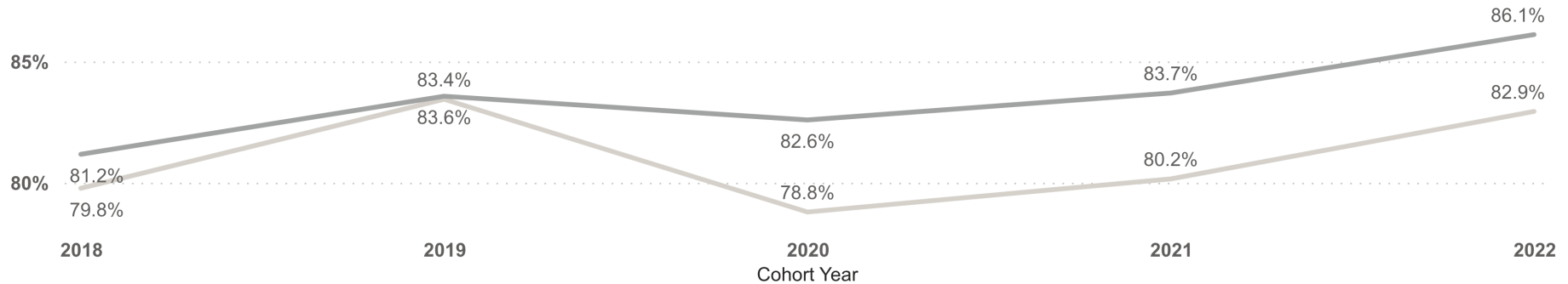


# Achievement Gaps: Race/Ethnicity (Retention)



Retention by Race or Ethnicity

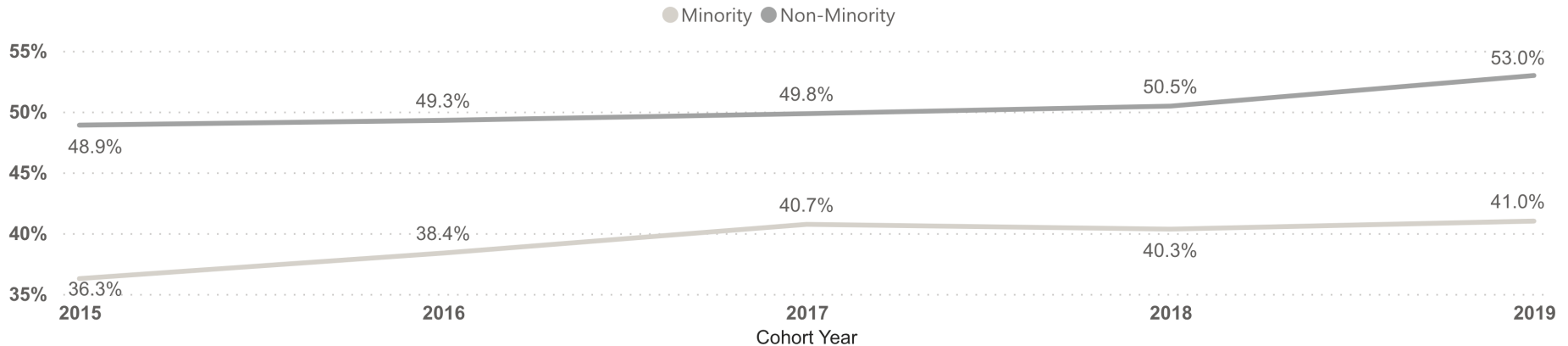
● Minority ● Non-Minority



# Achievement Gaps: Race/Ethnicity (4-Year Grad)



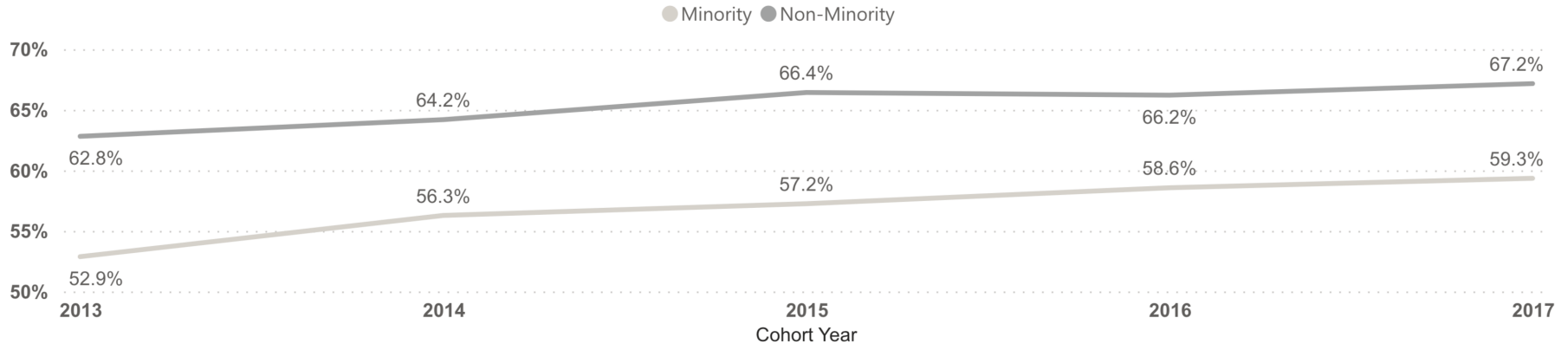
### Graduation Rates by Race or Ethnicity



# Achievement Gaps: Race/Ethnicity (6-Year Grad)



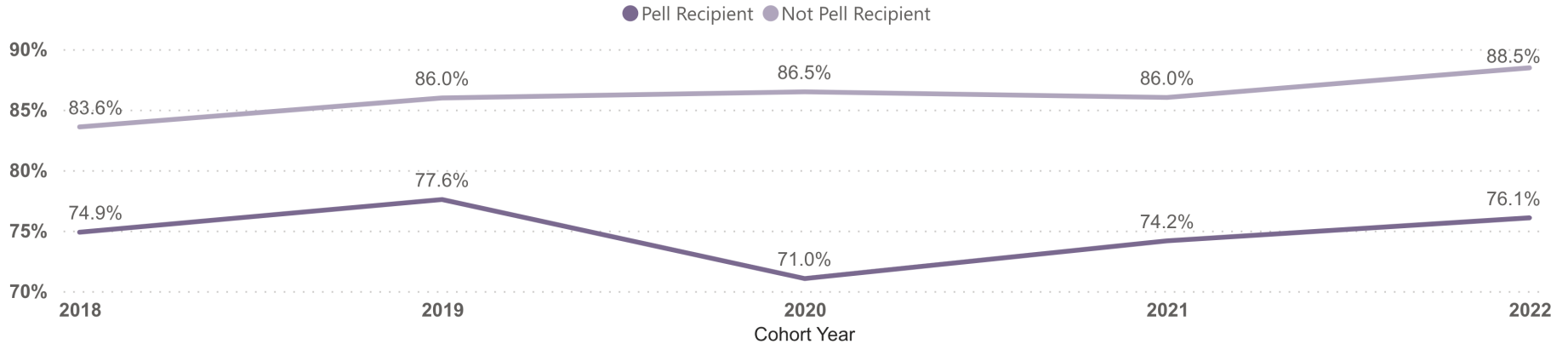
Graduation Rates by Race or Ethnicity



# Achievement Gaps: Pell (Retention)



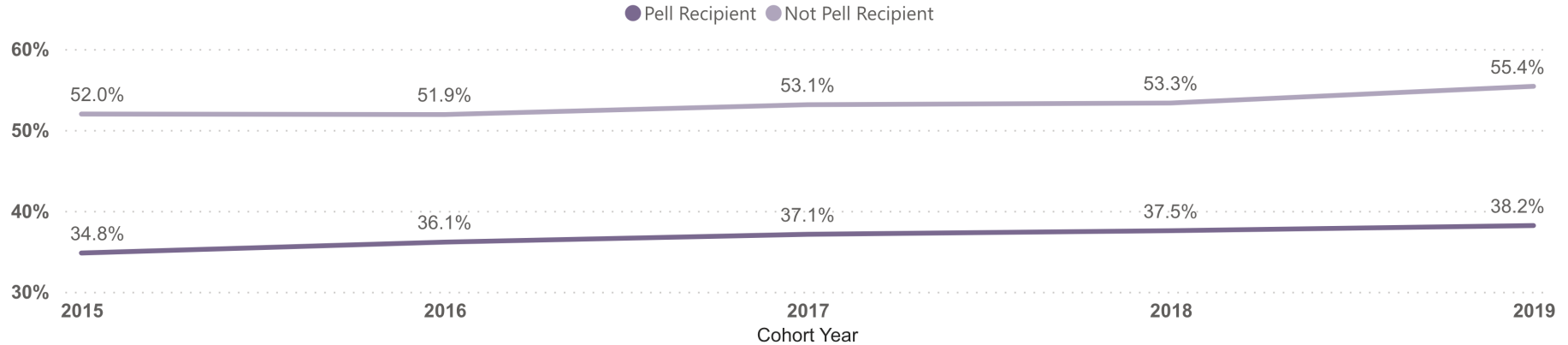
### Retention by Pell Recipients



# Achievement Gaps: Pell (4-Year Grad)



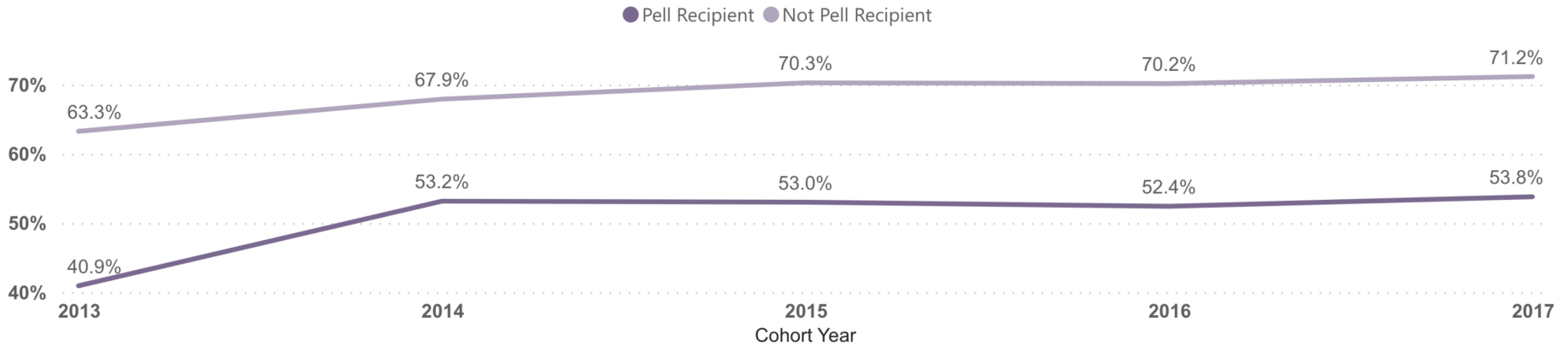
### Graduation Rates by Pell Recipients



# Achievement Gaps: Pell (6-Year Grad)



### Graduation Rates by Pell Recipients



## *Pillar 1: Enhancing Educational Excellence*



### **Goal 1: Expand UT's educational footprint.**

- Objective 1.1.2: Ensure the demographic of the UT undergraduate student applicant pool matches the demographic of TN high school graduates (gender, minority, Pell- eligible, first-generation, and rural vs. urban).

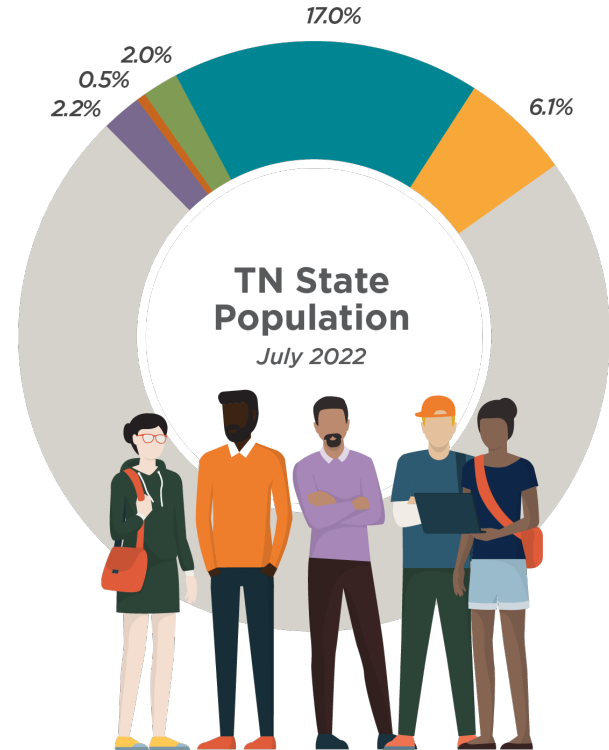
# Population & Student Demographics

## State of TN Public High Schools



- American Indian/Alaskan Native
- Black/African American
- Multi-racial
- Asian\*\*
- Hispanic/Latino
- White/Unknown/International

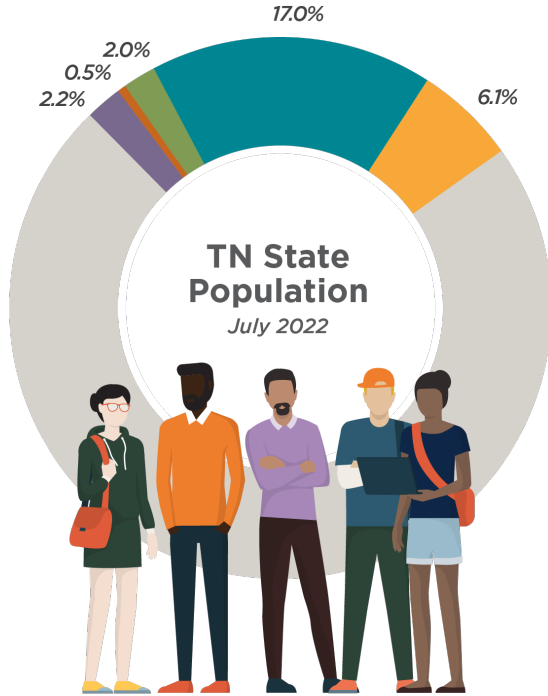
\*Knoxville includes Herbert College of Agriculture and the UT Space Institute in Tullahoma.  
 \*\*Asian also includes Native Hawaiian/Other Pacific Islander Race/Ethnicity.



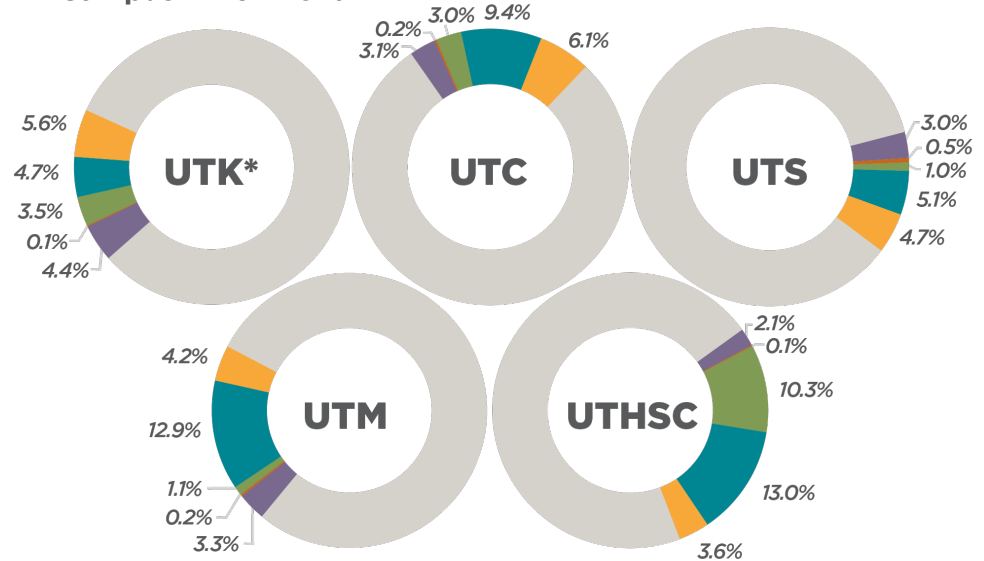


# Student Demographics

Total Enrollment by Race/Ethnicity, Fall 2022



## Campus Enrollment



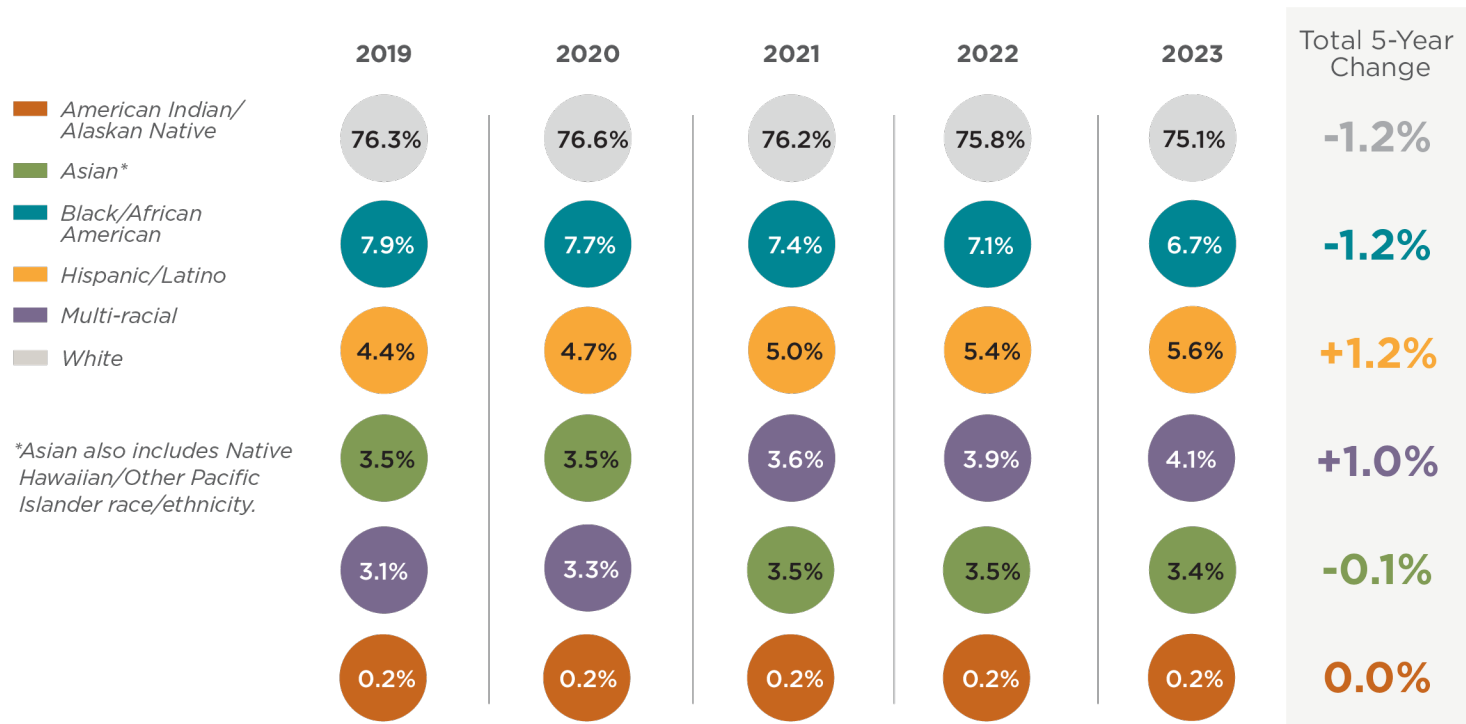
American Indian or Alaskan Native    Black or African American    Multi-racial    Asian\*\*    Hispanic/Latino    White/Unknown/International

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



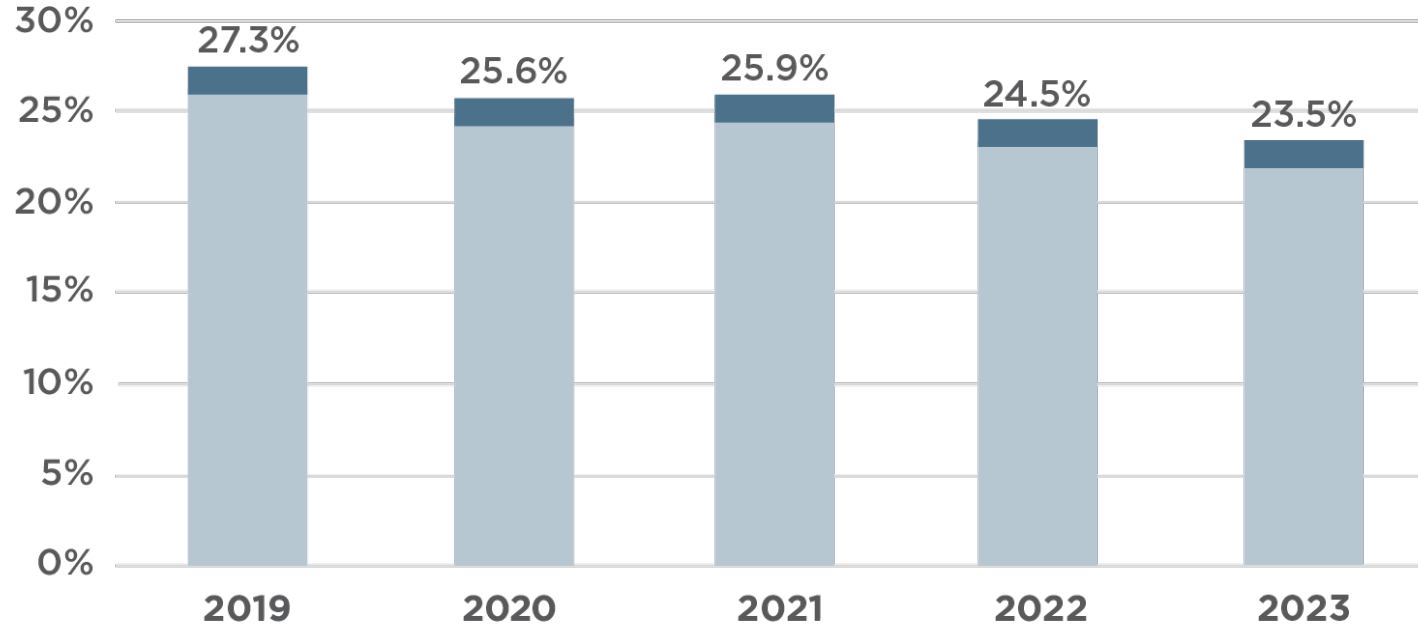
# Additional UT System Enrollment Data

# % Enrollment of Racial/Ethnic Minorities



# Undergraduate Pell Grant Recipients

5-Year Change **-3.8%**

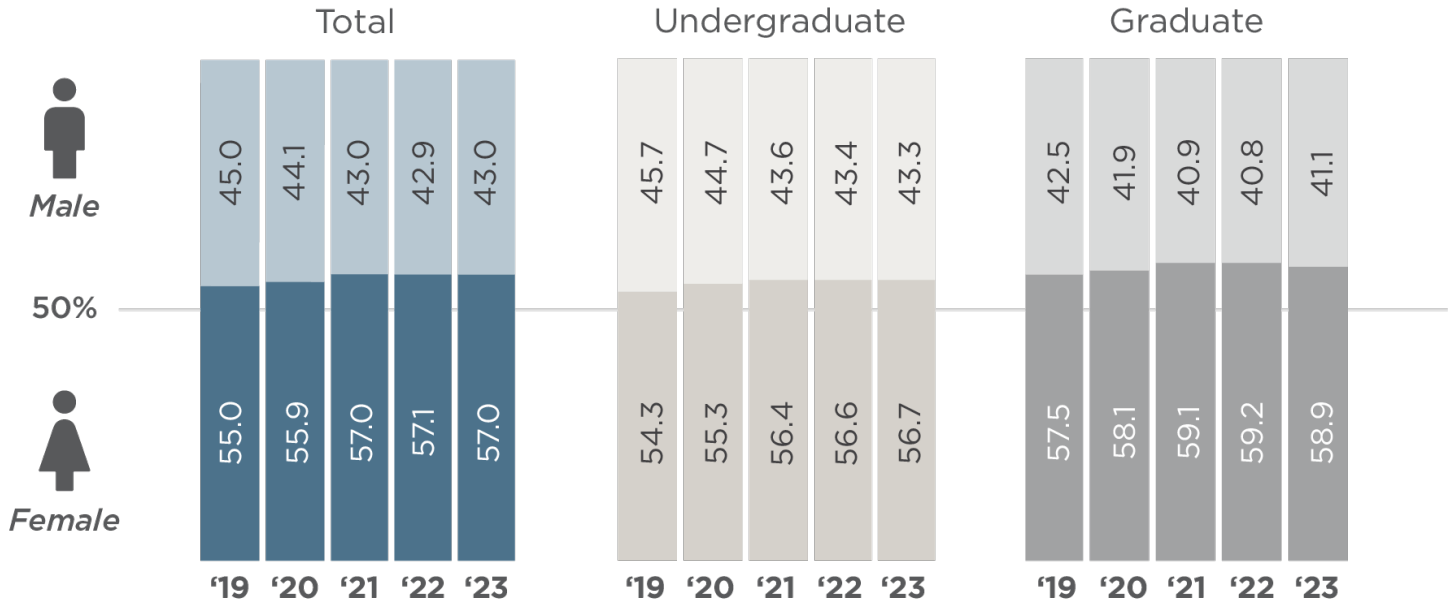


*Note: UT System numbers in years prior to 2021 do not include UT Southern.*

# Enrollment by Gender

**-2.0%**  
Total 5-Year Change

**+2.0%**  
Total 5-Year Change



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

*Campus Trend  
and Peer Data*



*University of  
Tennessee,*

# **KNOXVILLE**

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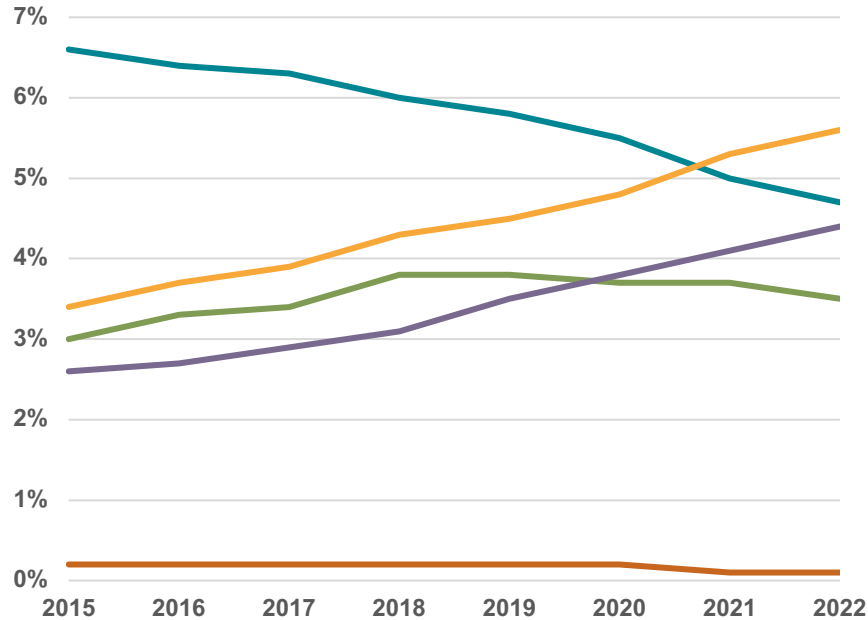
*Campus Diversity Overview*





# UTK Student Diversity

UTK Student Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2015 (n)	69	834	1,845	948	735
2015 (%)	0.2%	3.0%	6.6%	3.4%	2.6%
2022 (n)	48	1,200	1,590	1,903	1,495
2022 (%)	0.1%	3.5%	4.7%	5.6%	4.4%
7 Yr % +/-	-0.1%	0.5%	-1.9%	2.2%	1.8%

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

Source: 2015-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

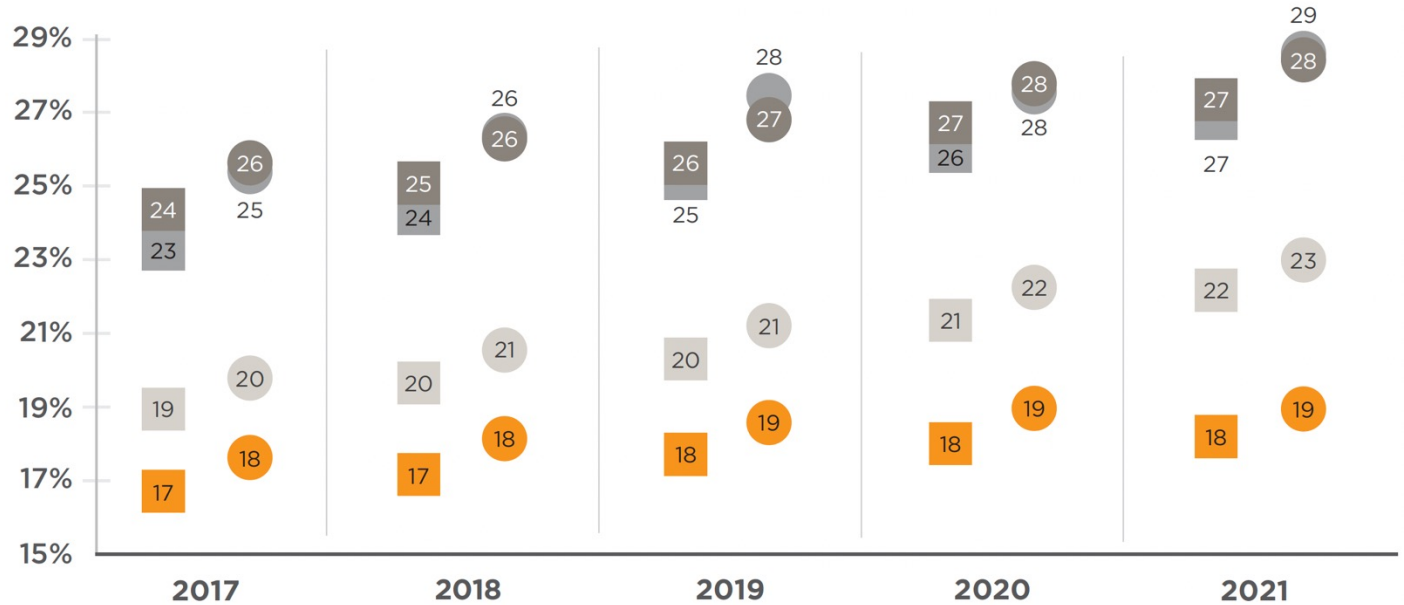
\*Asian also includes Native Hawaiian/Other Pacific Islander Race/Ethnicity.





# % Enrollment of Racial/Ethnic Minorities UTK vs. Peers

- Total
- Undergraduate
- UTK
- Comparable
- Aspirational
- SEC

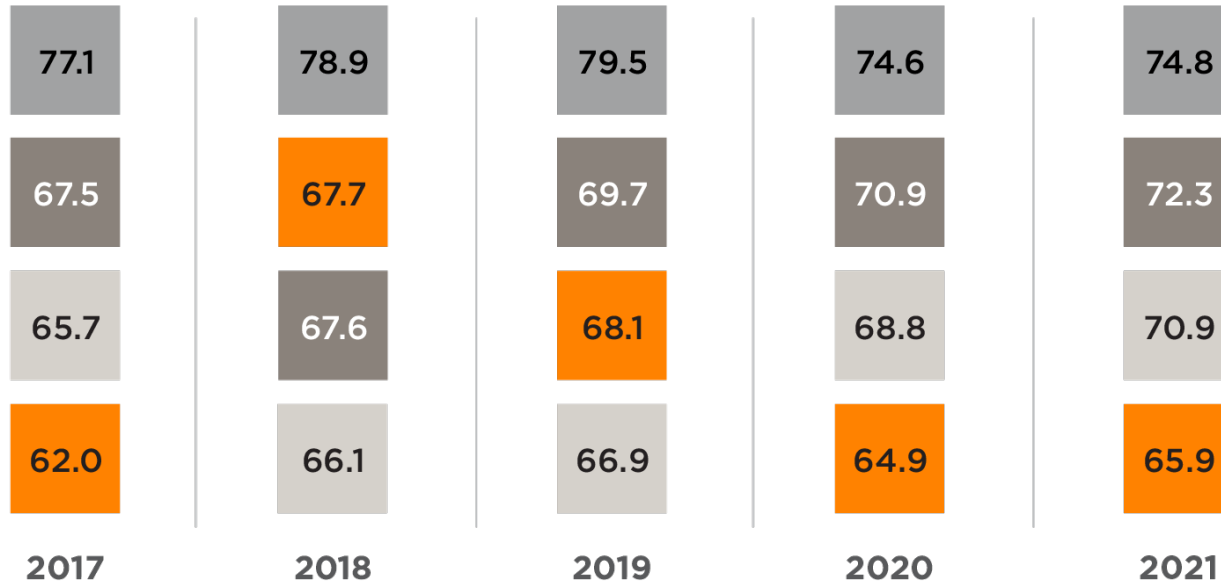




# 6-Year Grad Rates, Racial/Ethnic Minorities UTK vs. Peers

Racial/Ethnic Minorities (%)

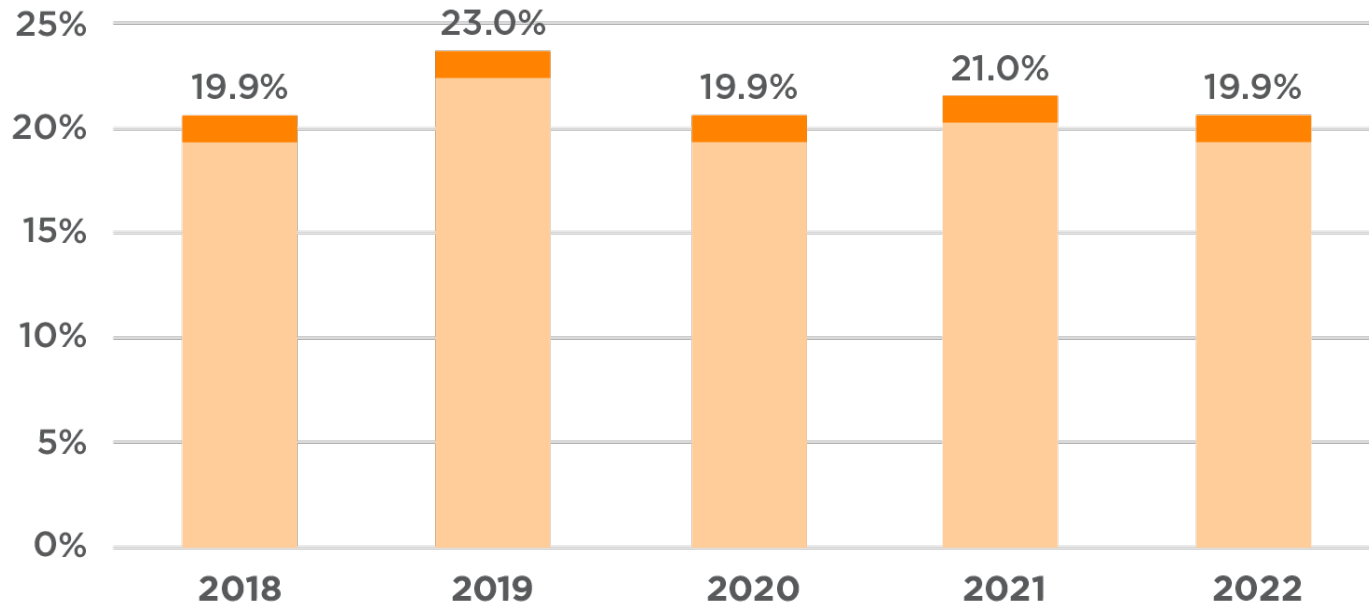
● UTK ● Comparable ● Aspirational ● SEC





# UTK Undergraduate Pell Grant Recipients

5-Year Change **0.0%**

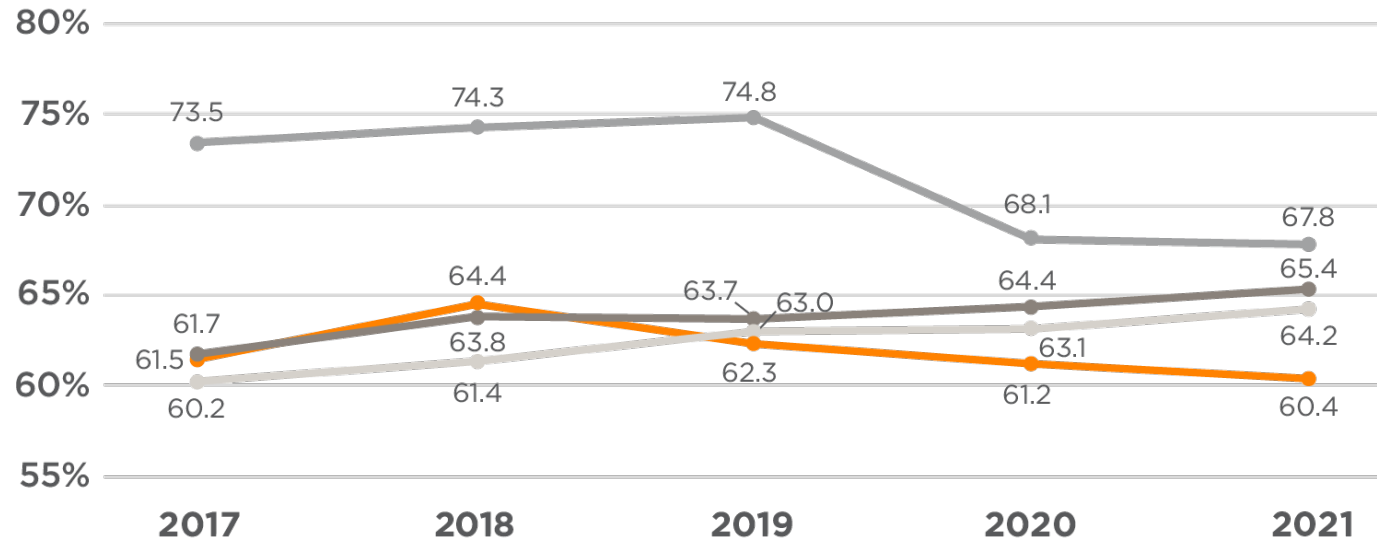




# 6-Year Grad Rates, Pell-Eligible UTK vs. Peers

*Pell-Eligible*

● UTK ● Comparable ● Aspirational ● SEC

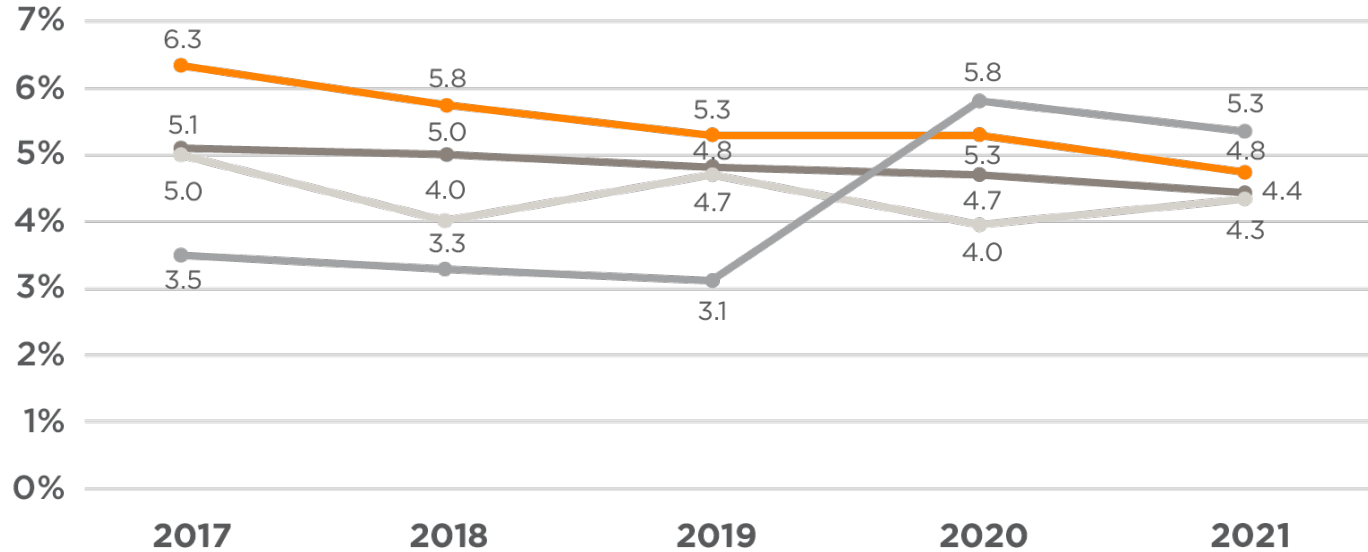




# Undergraduate Adult Learners – UTK vs. Peers

## Adult Learners

● UTK ● Comparable ● Aspirational ● SEC

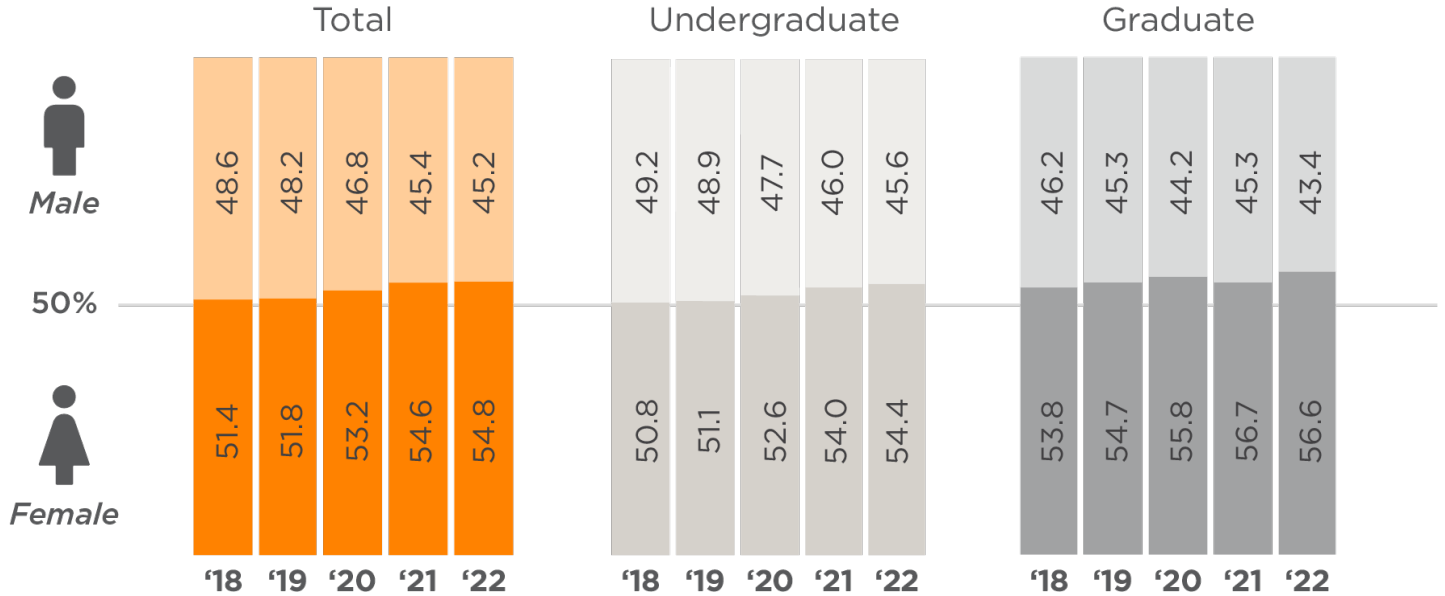




# UTK Enrollment by Gender

**-3.4%**  
Total 5-Year Change

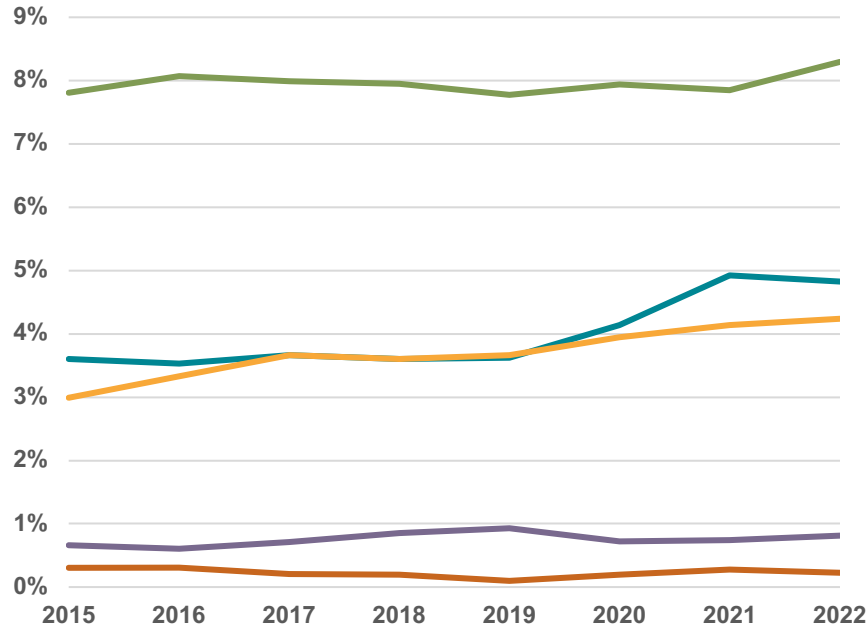
**+3.4%**  
Total 5-Year Change





# UTK Faculty Diversity

UTK Faculty Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2015 (n)	6	154	71	59	13
2015 (%)	0.3%	7.8%	3.6%	3.0%	0.7%
2022 (n)	5	184	107	94	18
2022 (%)	0.2%	8.3%	4.8%	4.2%	0.8%
7 Yr % +/-	-0.1%	0.5%	1.2%	1.2%	0.1%

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

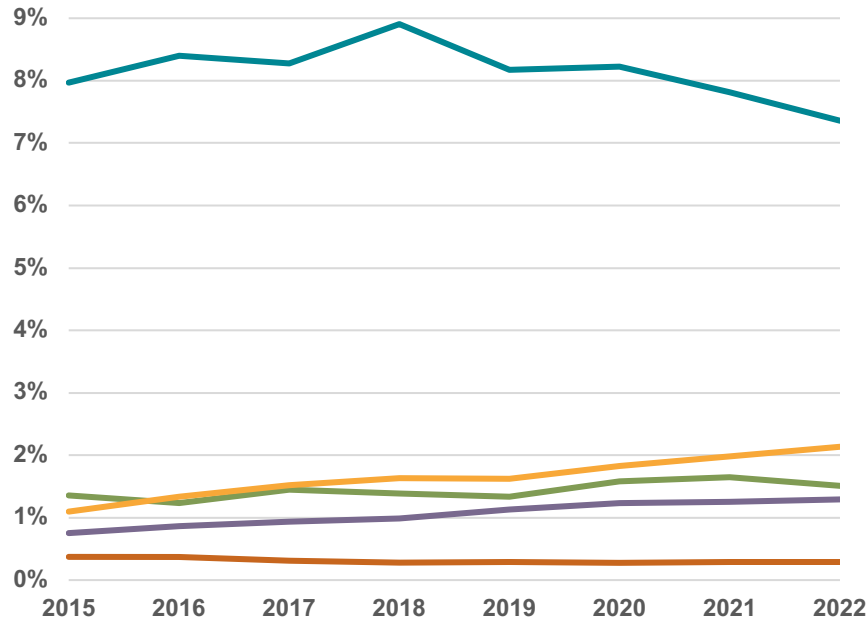
Source: 2015-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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



# UTK Staff Diversity

UTK Staff Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2015 (n)	29	106	625	86	59
2015 (%)	0.4%	1.4%	8.0%	1.1%	0.8%
2022 (n)	21	111	541	157	95
2022 (%)	0.3%	1.5%	7.4%	2.1%	1.3%
7 Yr % +/-	-0.1%	0.1%	-0.6%	1.0%	0.5%

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

Source: 2015-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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





*University of  
Tennessee at*

# **CHATTANOOGA**

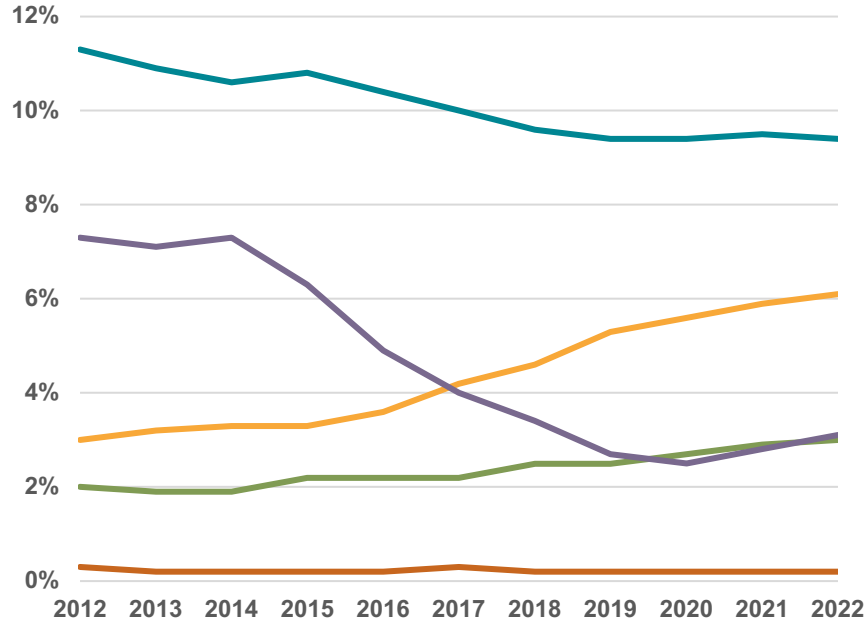
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*Campus Diversity Overview*



# UTC Student Diversity

UTC Student Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2012 (n)	32	228	1,314	349	851
2012 (%)	0.3%	2.0%	11.3%	3.0%	7.3%
2022 (n)	26	333	1,059	683	350
2022 (%)	0.2%	3.0%	9.4%	6.1%	3.1%
10 Yr % +/-	-0.1%	1.0%	-1.9%	3.1%	-4.2%

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

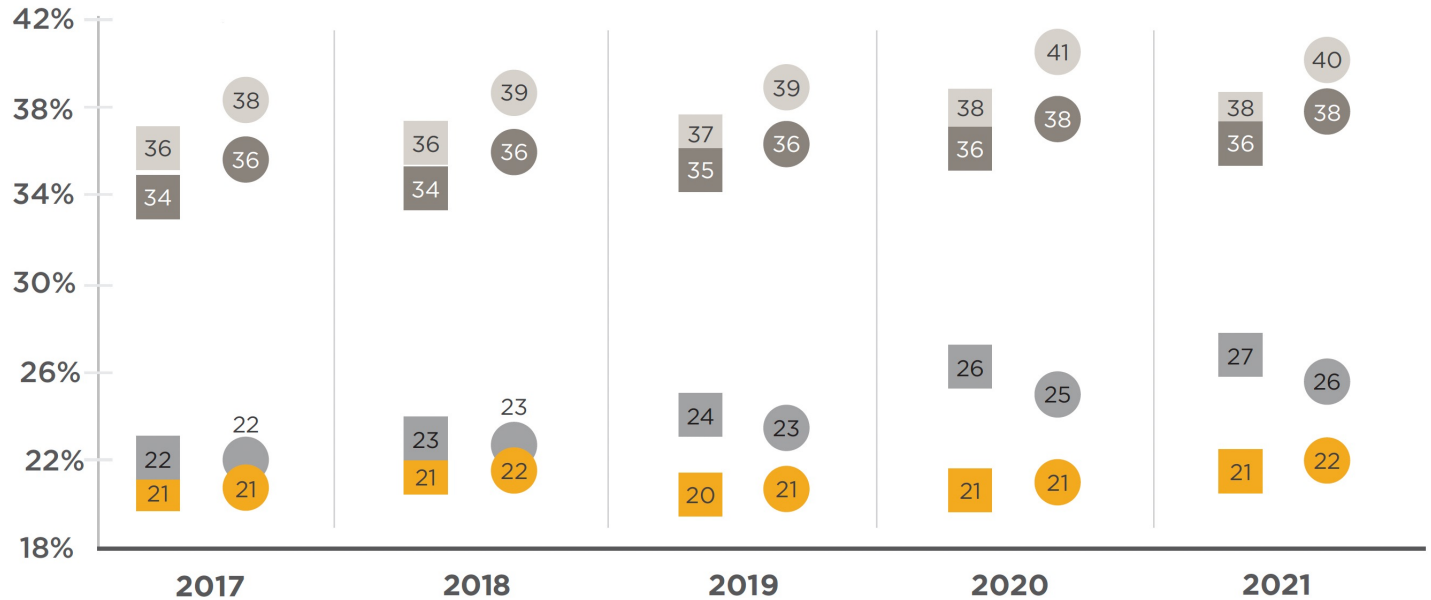
Source: 2012-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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



# % Enrollment of Racial/Ethnic Minorities UTC vs. Peers

- Total
- Undergraduate
- UTC
- Comparable
- Aspirational
- LGI

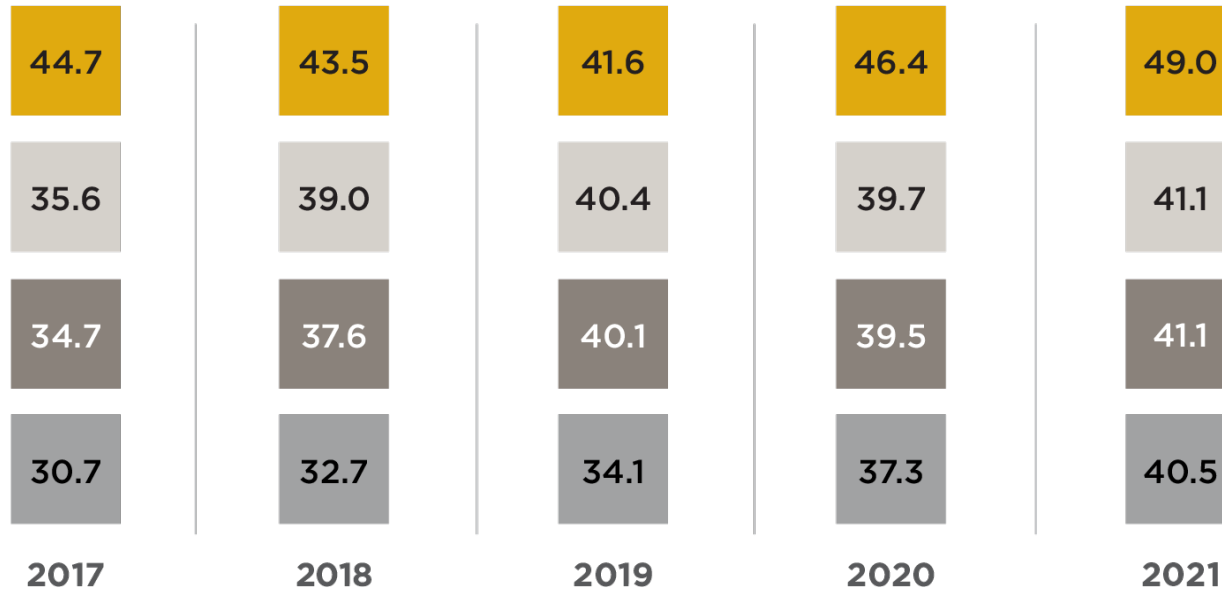




# 6-Year Grad Rates, Racial/Ethnic Minorities UTC vs. Peers

Racial/Ethnic Minorities (%)

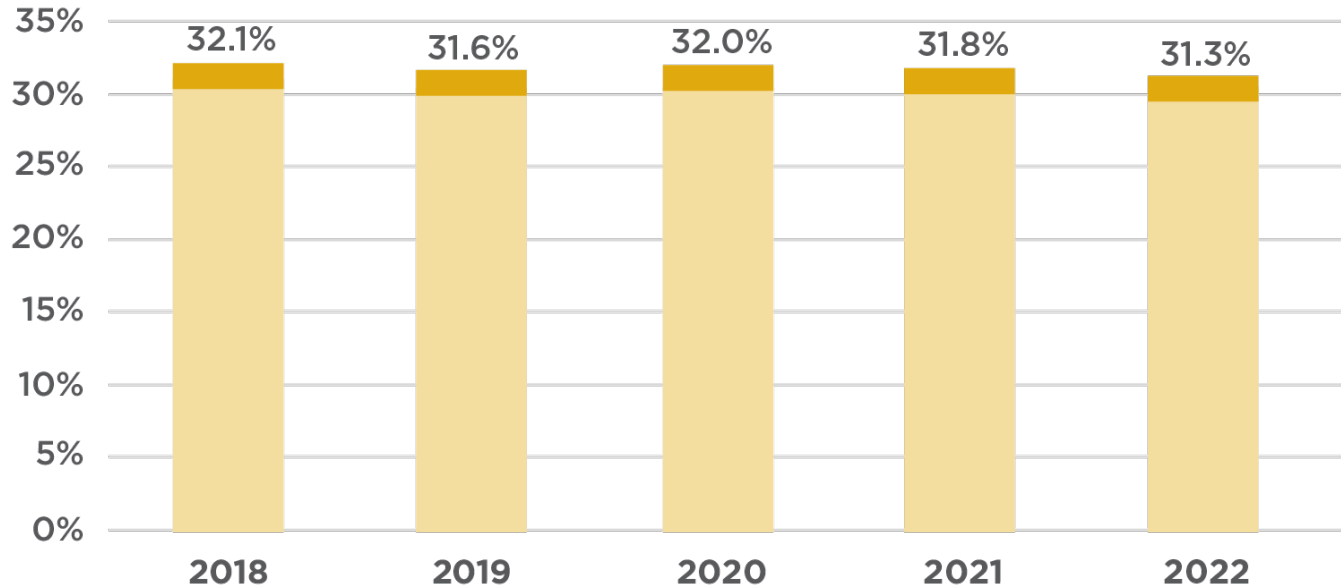
● UTC ● Comparable ● Aspirational ● LGI





# UTC Undergraduate Pell Grant Recipients

5-Year Change **-0.8%**

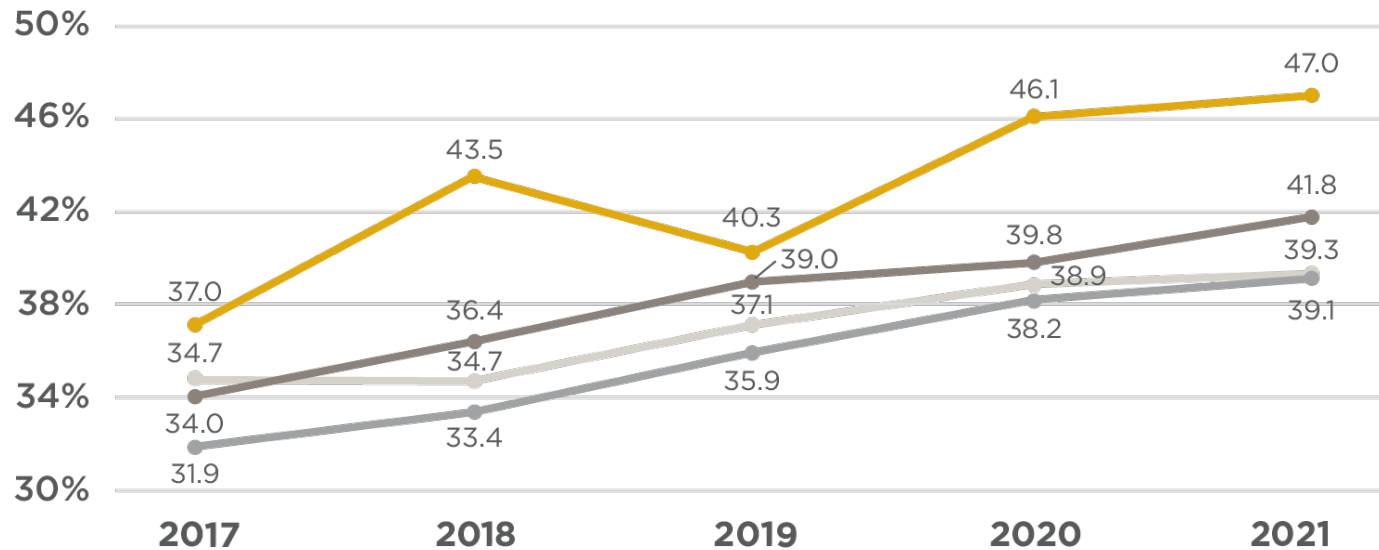




# 6-Year Grad Rates, Pell-Eligible UTC vs. Peers

Pell-Eligible

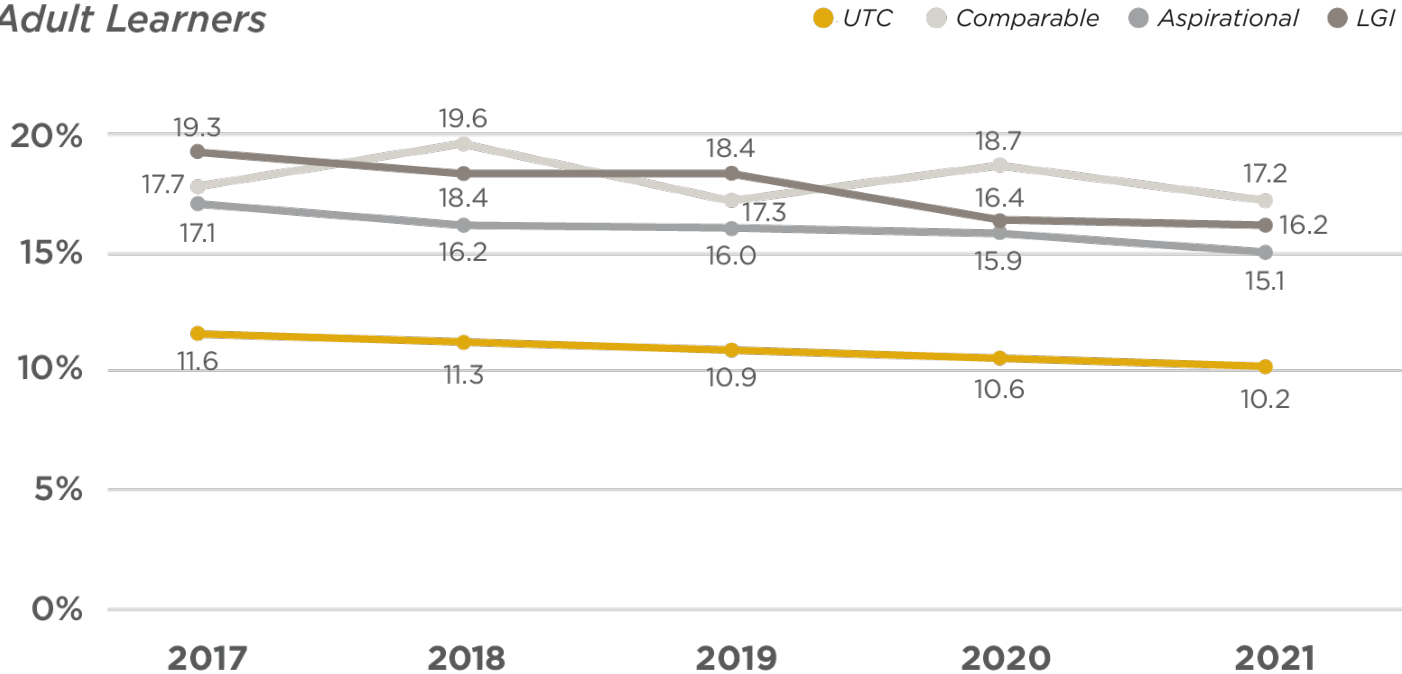
● UTC ● Comparable ● Aspirational ● LGI





# Undergraduate Adult Learners – UTC vs. Peers

## Adult Learners

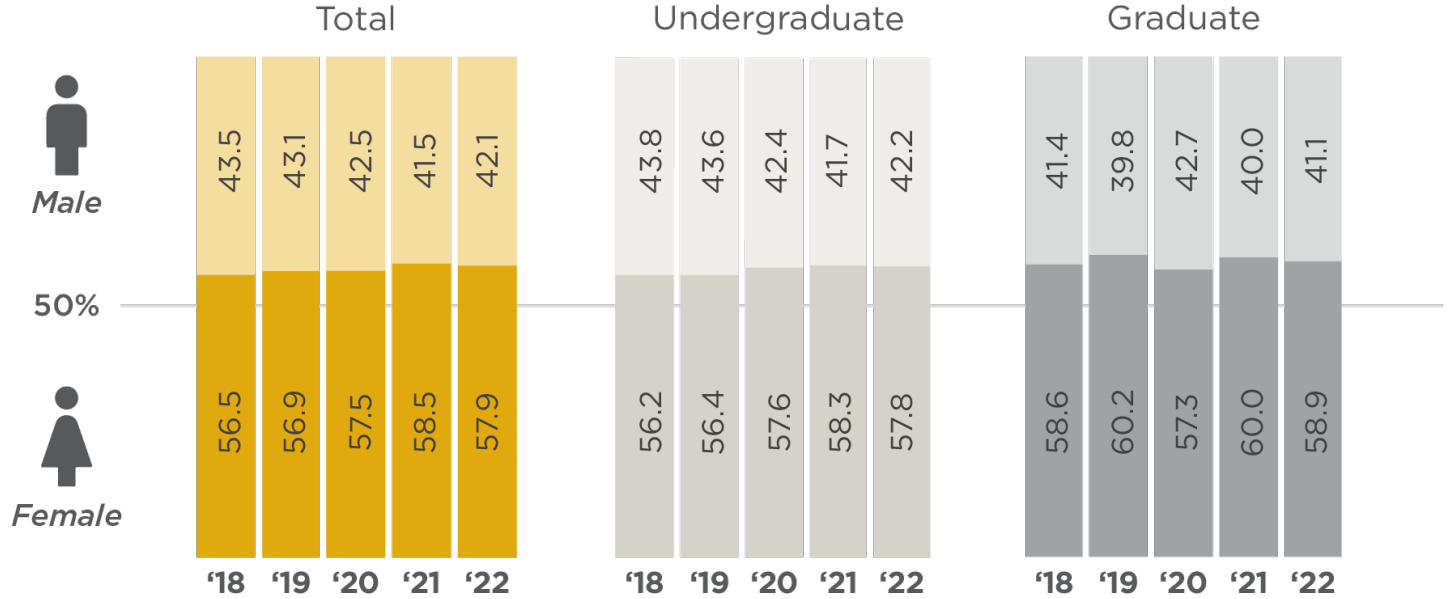




# UTC Enrollment by Gender

**-1.4%**  
Total 5-Year  
Change

**+1.4%**  
Total 5-Year  
Change

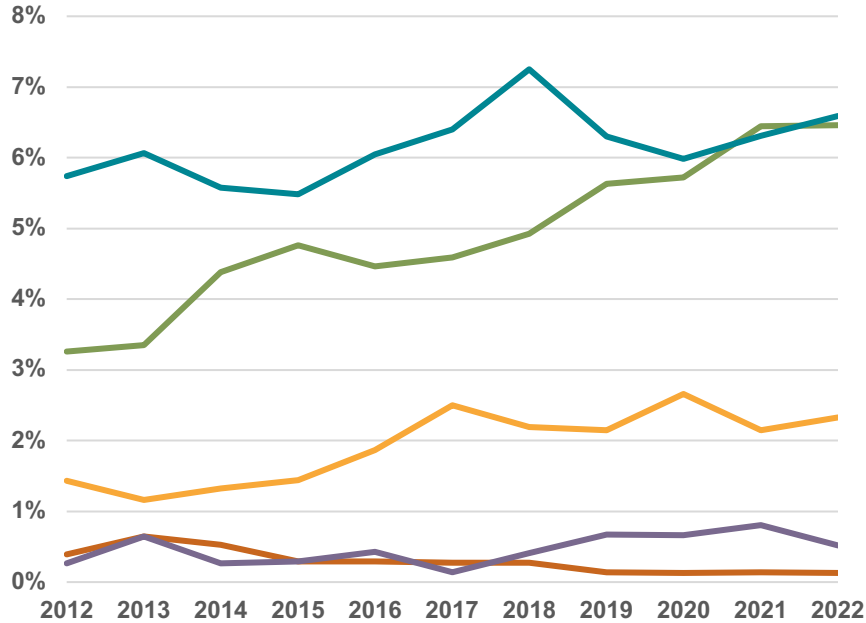






# UTC Faculty Diversity

UTC Faculty Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2012 (n)	3	25	44	11	2
2012 (%)	0.4%	3.3%	5.7%	1.4%	0.3%
2022 (n)	1	50	51	18	4
2022 (%)	0.1%	6.5%	6.6%	2.3%	0.5%
10 Yr % +/-	-0.3%	3.2%	0.9%	0.9%	0.2%

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

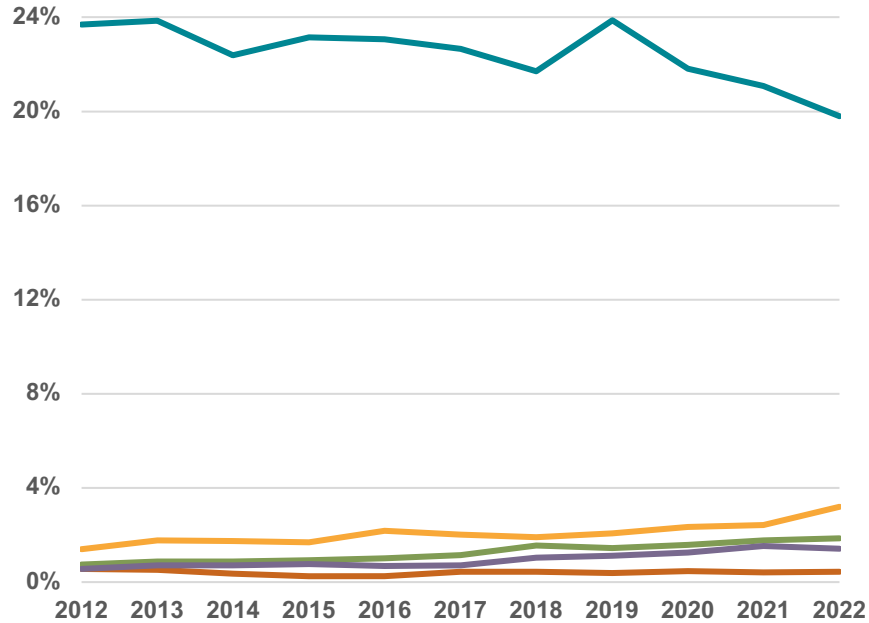
Source: 2012-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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



# UTC Staff Diversity

UTC Staff Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2012 (n)	6	8	254	15	6
2012 (%)	0.6%	0.7%	23.7%	1.4%	0.6%
2022 (n)	5	22	261	30	19
2022 (%)	0.4%	1.9%	19.8%	3.2%	1.4%
10 Yr % +/-	-0.2%	1.2%	-3.9%	1.8%	0.8%

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

Source: 2012-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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

*University of  
Tennessee*

# SOUTHERN

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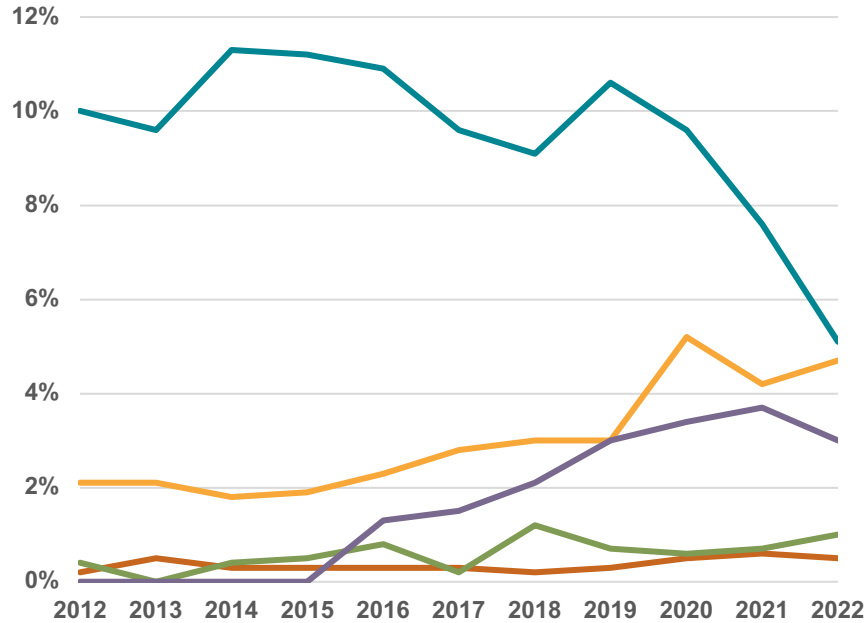
*Campus Diversity Overview*





# UTS Student Diversity

UTS Student Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2012 (n)	2	4	108	23	-
2012 (%)	0.2%	0.4%	10.0%	2.1%	0.0%
2022 (n)	5	9	48	44	28
2022 (%)	0.5%	1.0%	5.1%	4.7%	3.0%
10 Yr % +/-	0.3%	0.6%	-4.9%	2.6%	3.0%

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

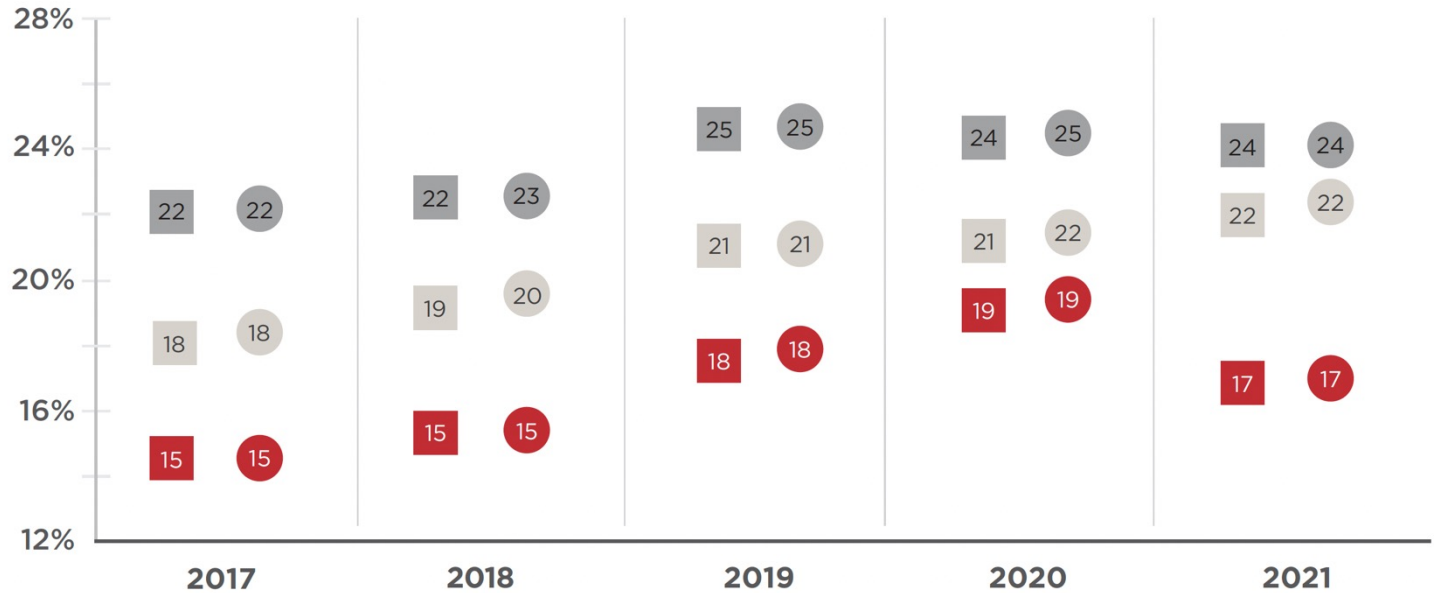
Source: 2012-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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



# % Enrollment of Racial/Ethnic Minorities UTS vs. Peers

- Total
- Undergraduate
- UTS
- Comparable
- Aspirational

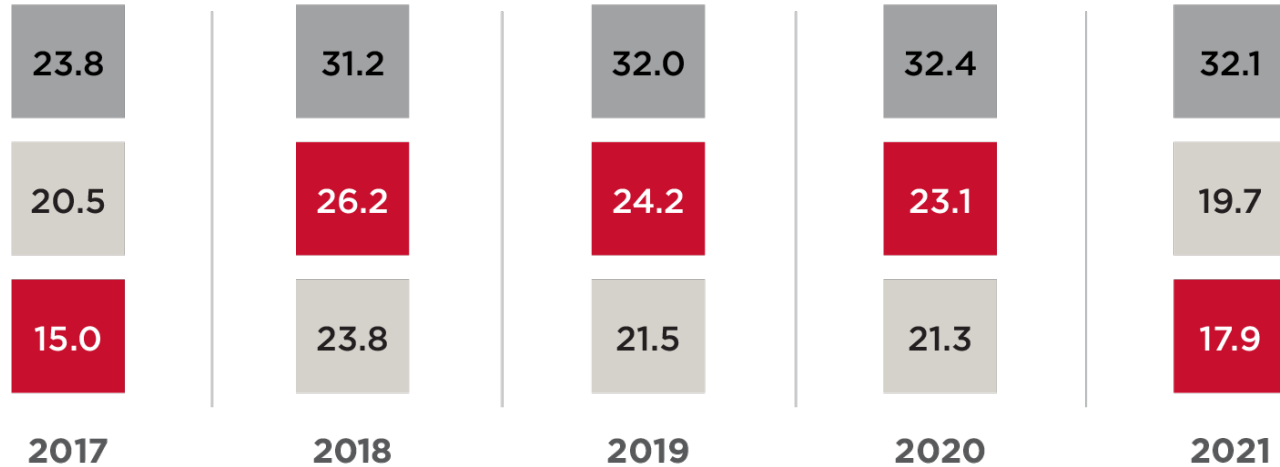




# 6-Year Grad Rates, Racial/Ethnic Minorities UTS vs. Peers

Racial/Ethnic Minorities (%)

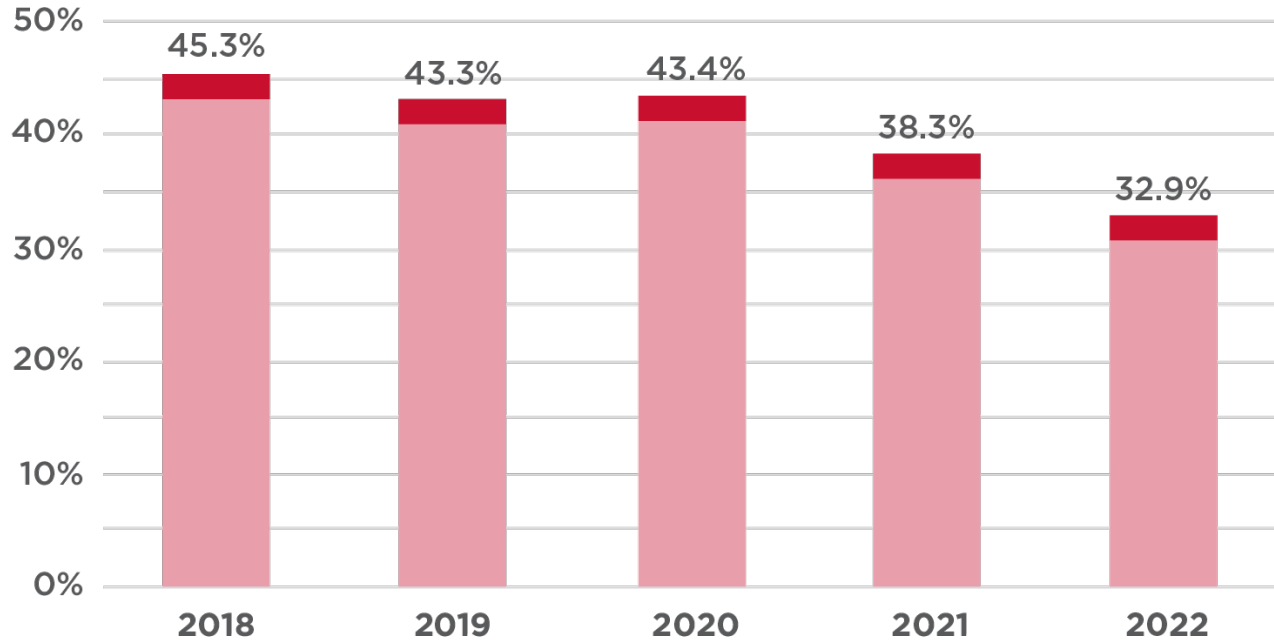
● UTS ● Comparable ● Aspirational





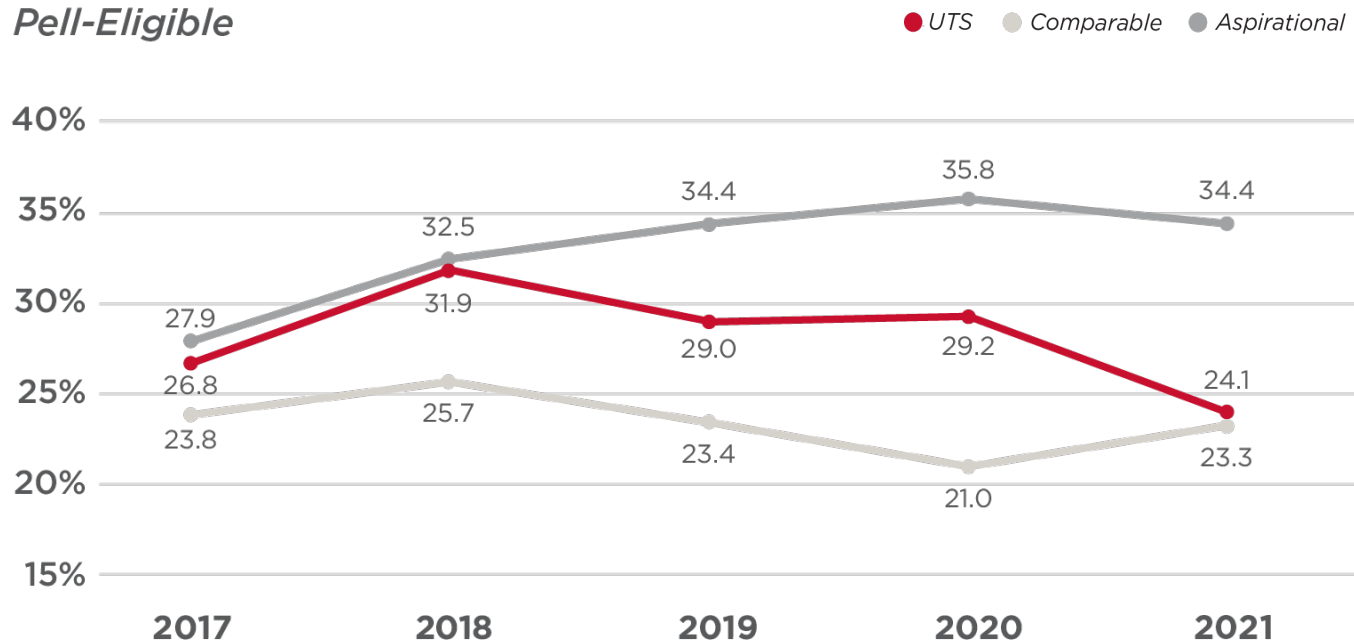
# UTS Undergraduate Pell Grant Recipients

5-Year Change **-12.4%**





# 6-Year Grad Rates, Pell-Eligible UTS vs. Peers



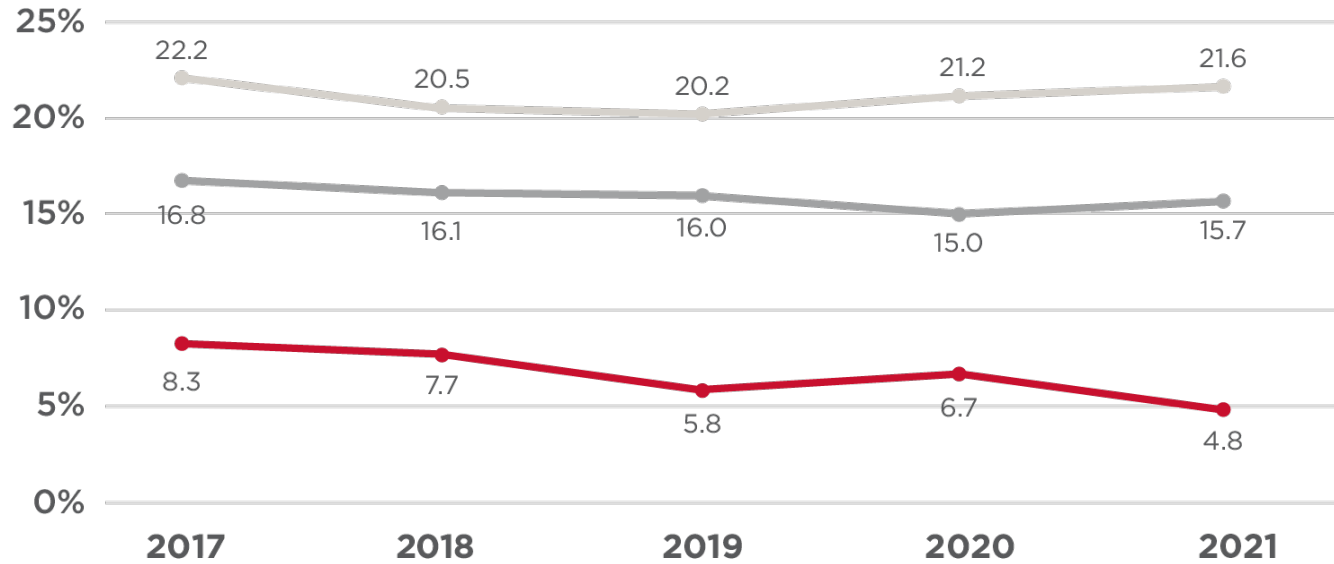




# Undergraduate Adult Learners – UTS vs. Peers

## Adult Learners

● UTS ● Comparable ● Aspirational

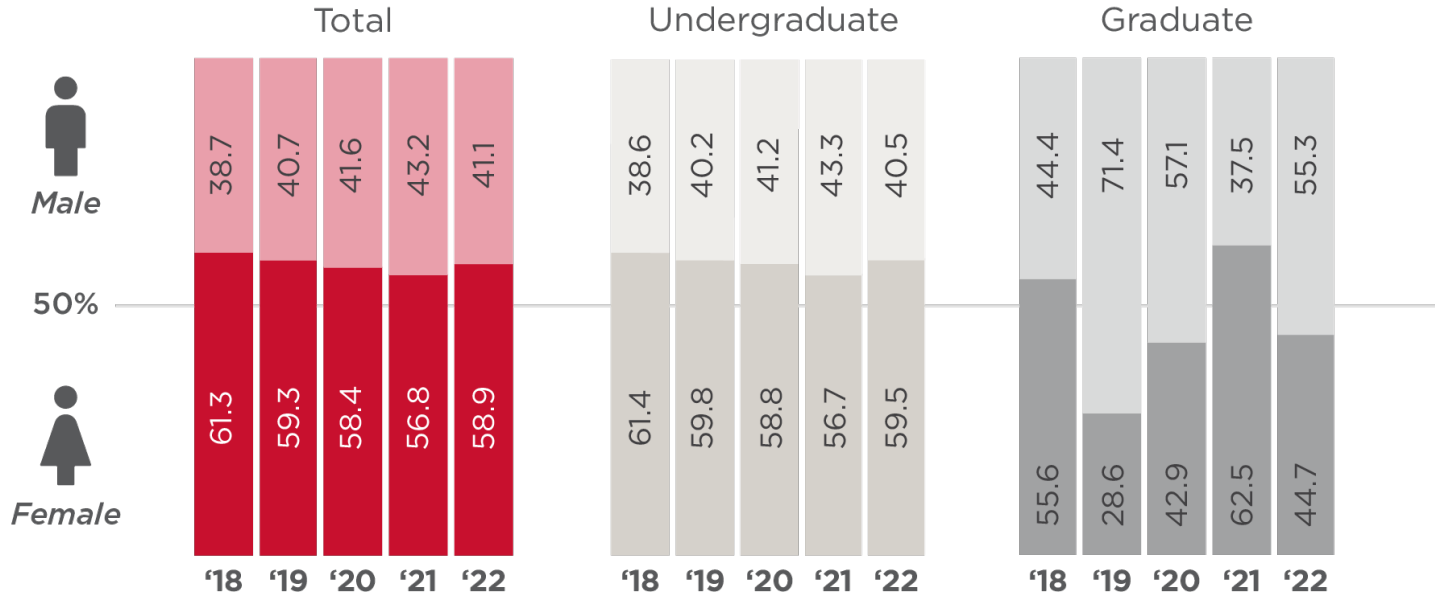




# UTS Enrollment by Gender

**+2.4%**  
Total 5-Year  
Change

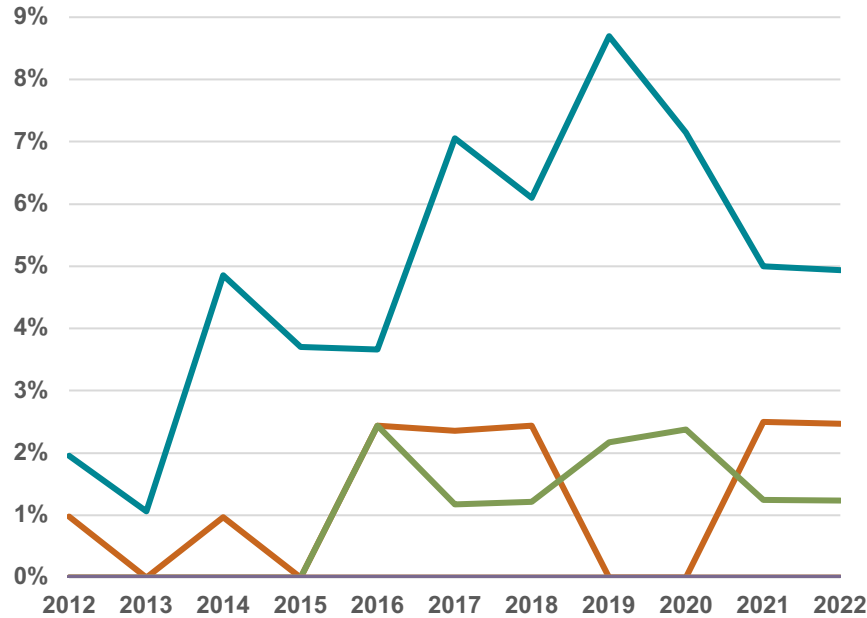
**-2.4%**  
Total 5-Year  
Change





# UTS Faculty Diversity

UTS Faculty Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2012 (n)	-	-	2	-	-
2012 (%)	1.0%	0.0%	2.0%	0.0%	0.0%
2022 (n)	2	1	4	-	-
2022 (%)	2.5%	1.2%	4.9%	0.0%	0.0%
10 Yr % +/-	1.5%	1.2%	2.9%	0.0%	0.0%

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

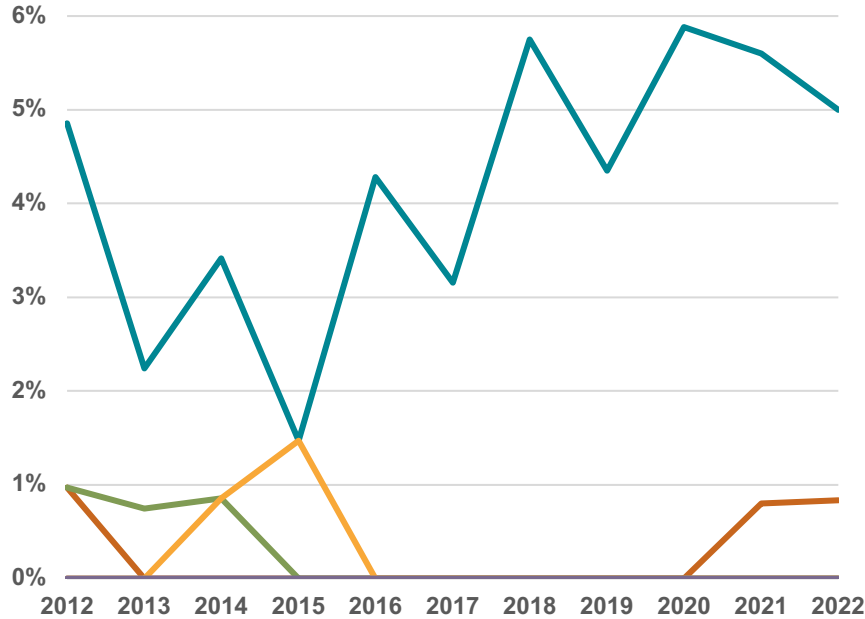
Source: 2012-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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



# UTS Staff Diversity

UTS Staff Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2012 (n)	1	1	5	-	-
2012 (%)	1.0%	1.0%	4.9%	0.0%	0.0%
2022 (n)	1	-	6	-	-
2022 (%)	0.8%	0.0%	5.0%	0.0%	0.0%
10 Yr % +/-	-0.2%	-1.0%	0.1%	0.0%	0.0%

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

Source: 2012-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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



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Tennessee at*

**MARTIN**

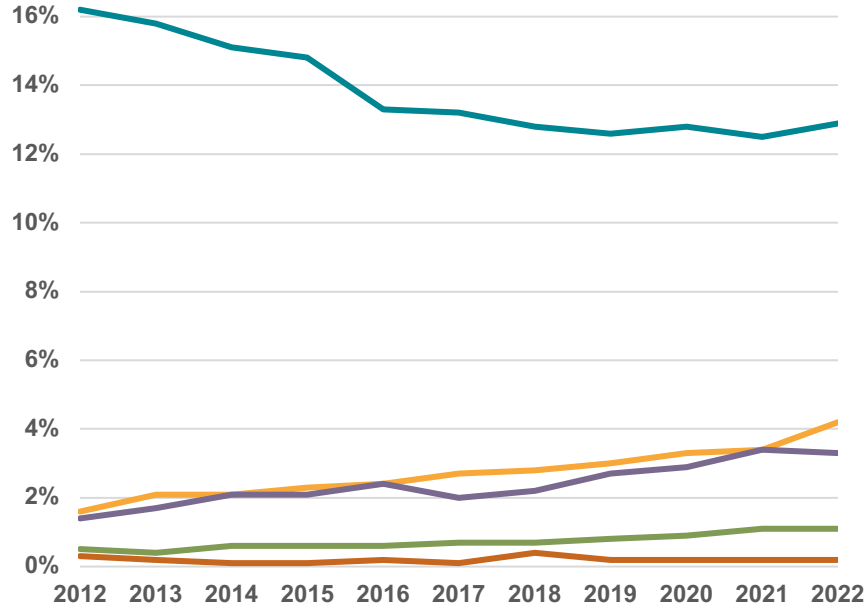
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*Campus Diversity Overview*



# UTM Student Diversity

UTM Student Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2012 (n)	22	39	1,252	124	108
2012 (%)	0.3%	0.5%	16.2%	1.6%	1.4%
2022 (n)	17	76	885	290	226
2022 (%)	0.2%	1.1%	12.9%	4.2%	3.3%
10 Yr % +/-	-0.1%	0.6%	-3.3%	2.6%	1.9%

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

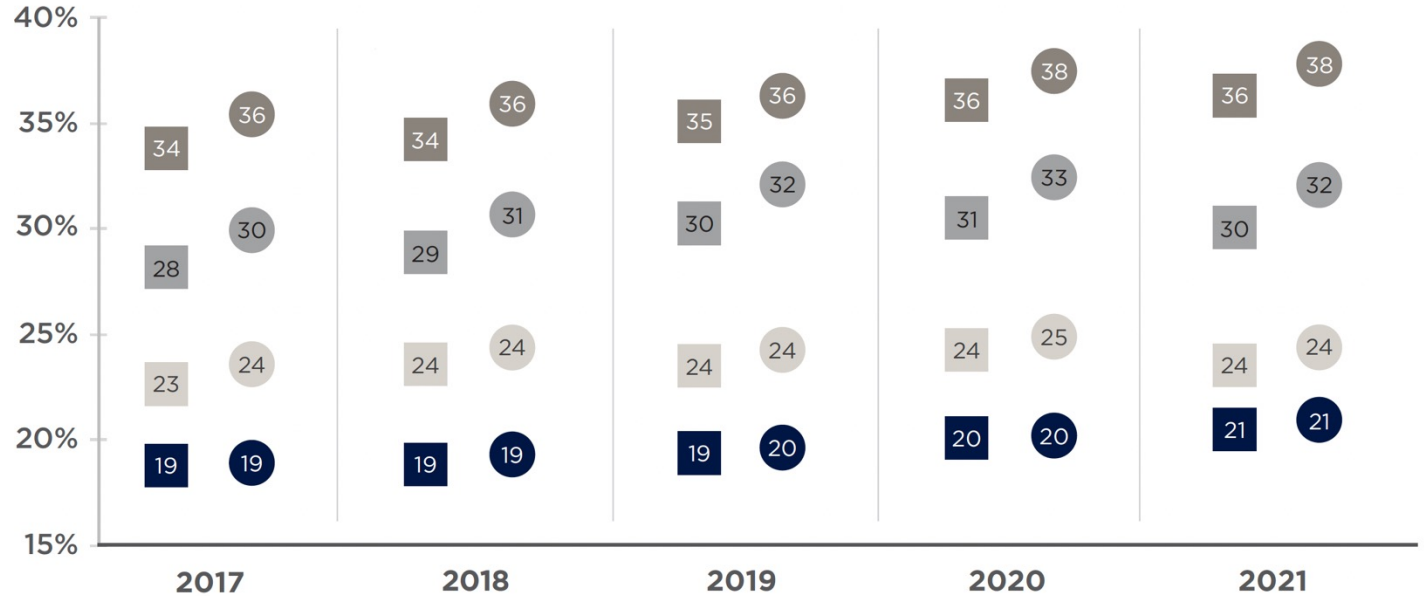
Source: 2012-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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



# % Enrollment of Racial/Ethnic Minorities UTM vs. Peers

- Total
- Undergraduate
- UTM
- Comparable
- Aspirational
- LGI

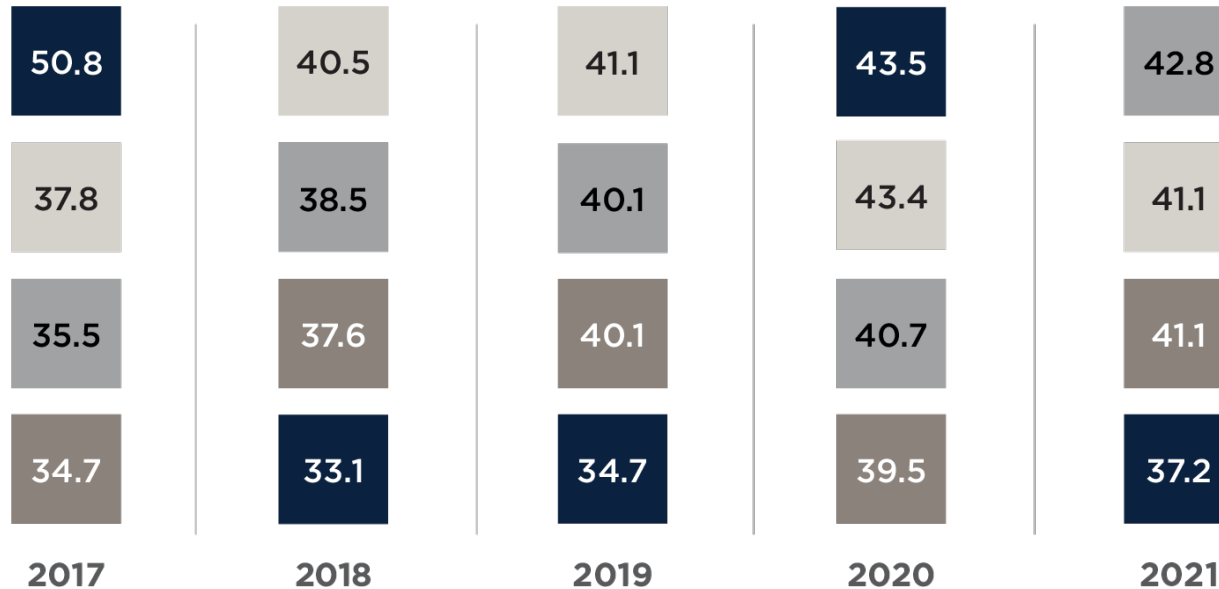




# 6-Year Grad Rates, Racial/Ethnic Minorities UTM vs. Peers

Racial/Ethnic Minorities (%)

● UTM ● Comparable ● Aspirational ● LGI

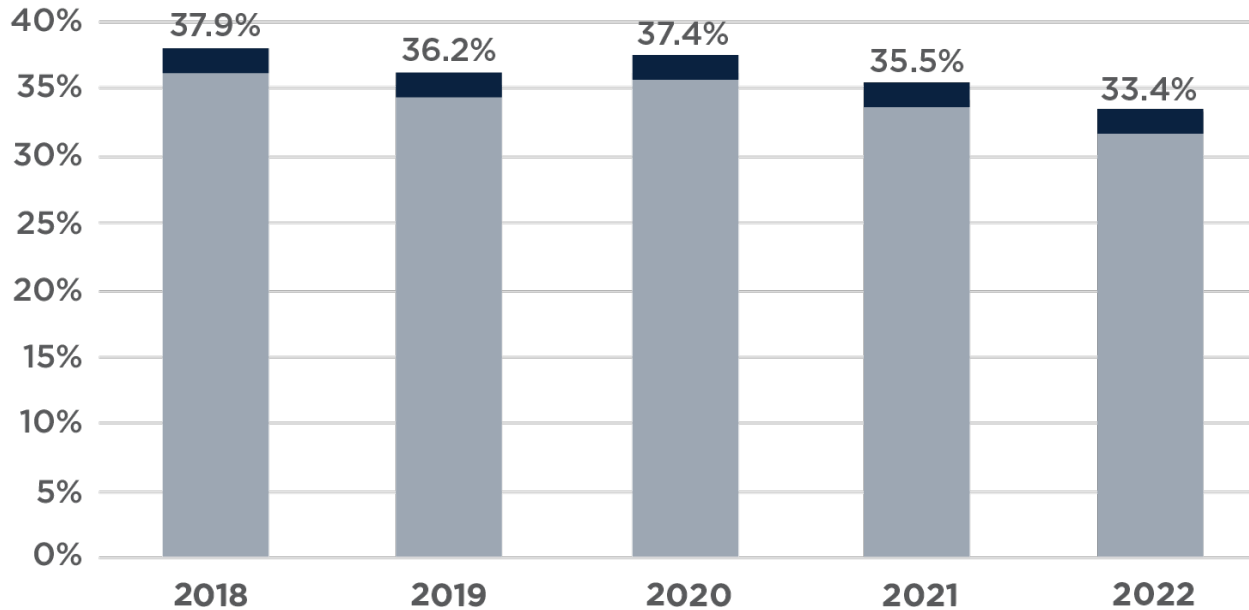






# UTM Undergraduate Pell Grant Recipients

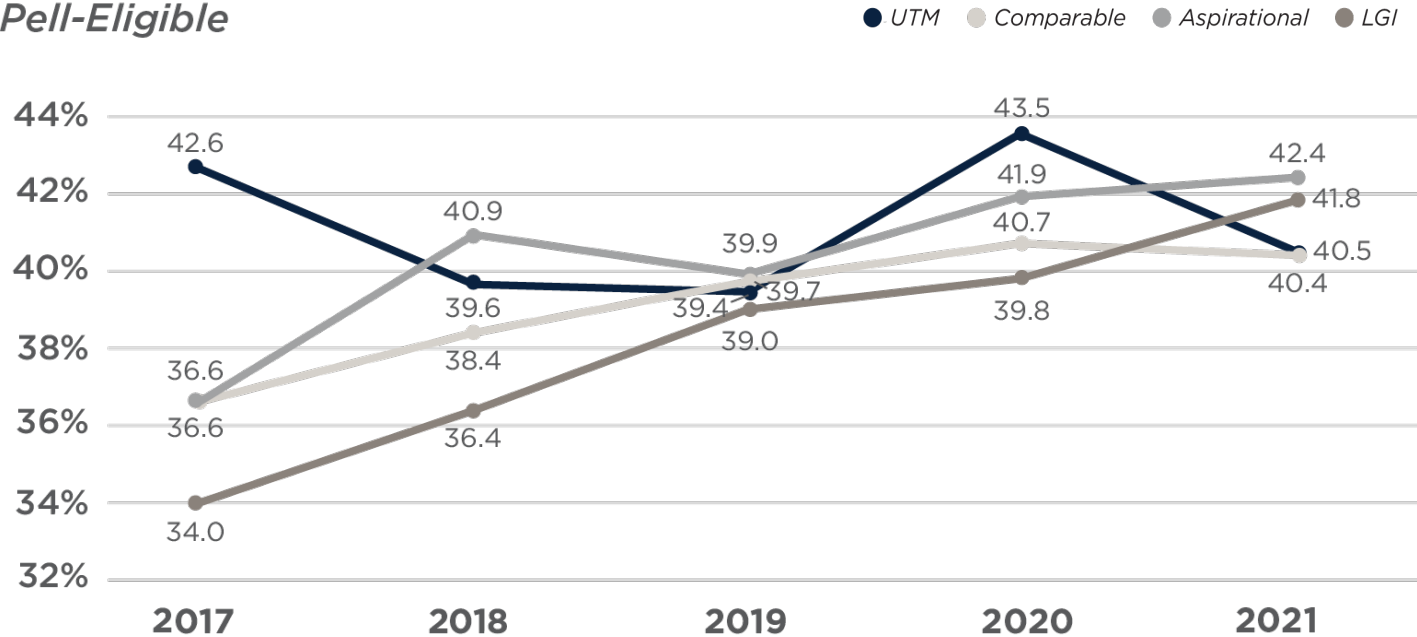
5-Year Change **-4.5%**





# 6-Year Grad Rates, Pell-Eligible UTM vs. Peers

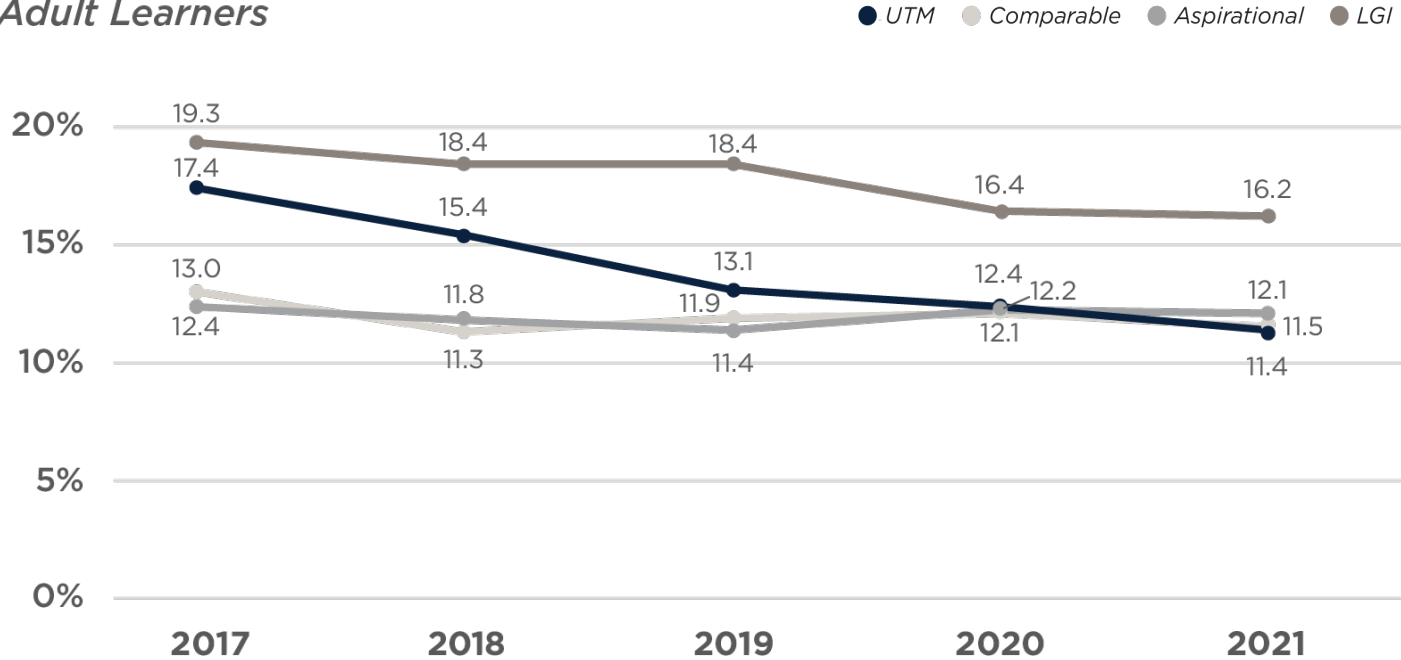
*Pell-Eligible*





# Undergraduate Adult Learners – UTM vs. Peers

Adult Learners

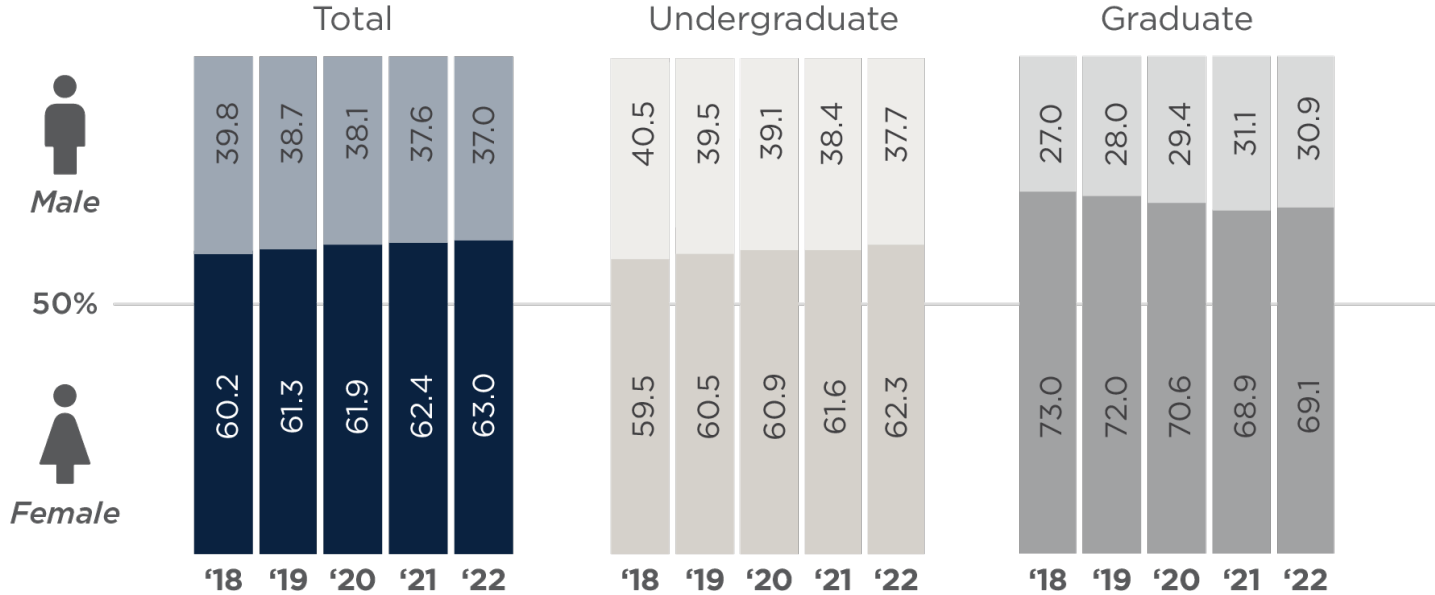




# UTM Enrollment by Gender

**-2.8%**  
Total 5-Year  
Change

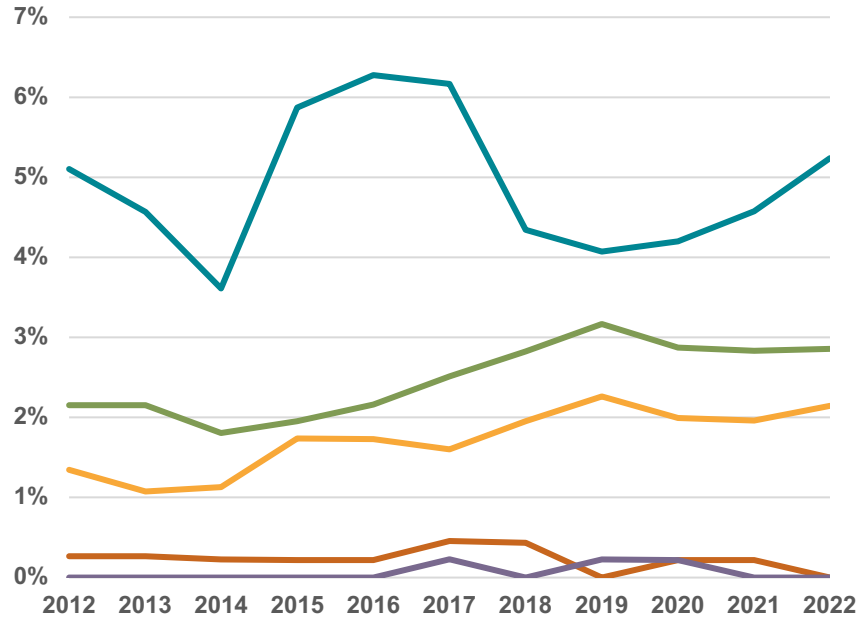
**+2.8%**  
Total 5-Year  
Change





# UTM Faculty Diversity

UTM Faculty Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2012 (n)	1	8	19	5	-
2012 (%)	0.3%	2.2%	5.1%	1.3%	0.0%
2022 (n)	-	12	22	9	-
2022 (%)	0.0%	2.9%	5.2%	2.1%	0.0%
10 Yr % +/-	-0.3%	0.7%	0.1%	0.8%	0.0%

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

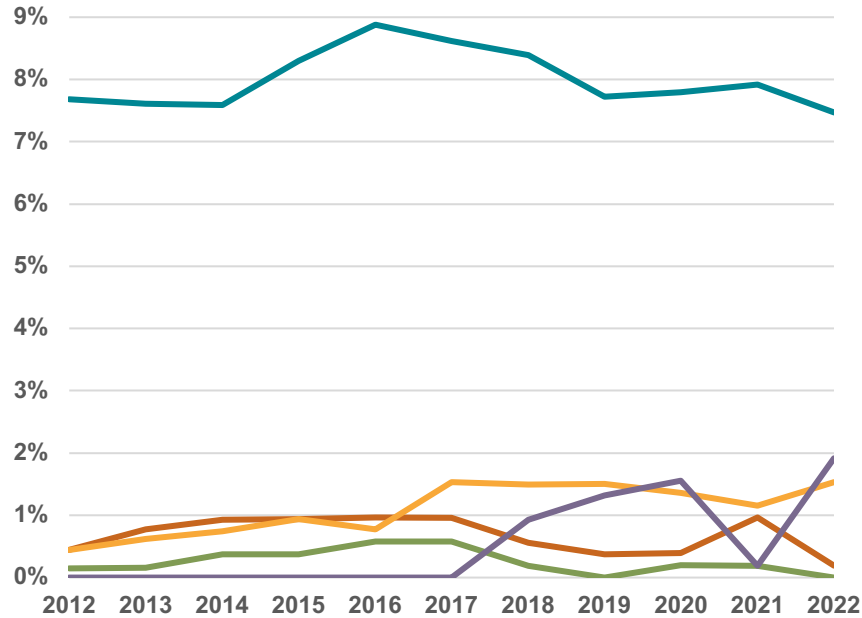
Source: 2012-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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



# UTM Staff Diversity

UTM Staff Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2012 (n)	3	1	52	3	-
2012 (%)	0.4%	0.1%	7.7%	0.4%	0.0%
2022 (n)	1	-	39	8	10
2022 (%)	0.2%	0.0%	7.5%	1.5%	1.9%
10 Yr % +/-	-0.2%	-0.1%	-0.2%	1.1%	1.9%

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

Source: 2012-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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

*University of  
Tennessee*

# HEALTH SCIENCE CENTER

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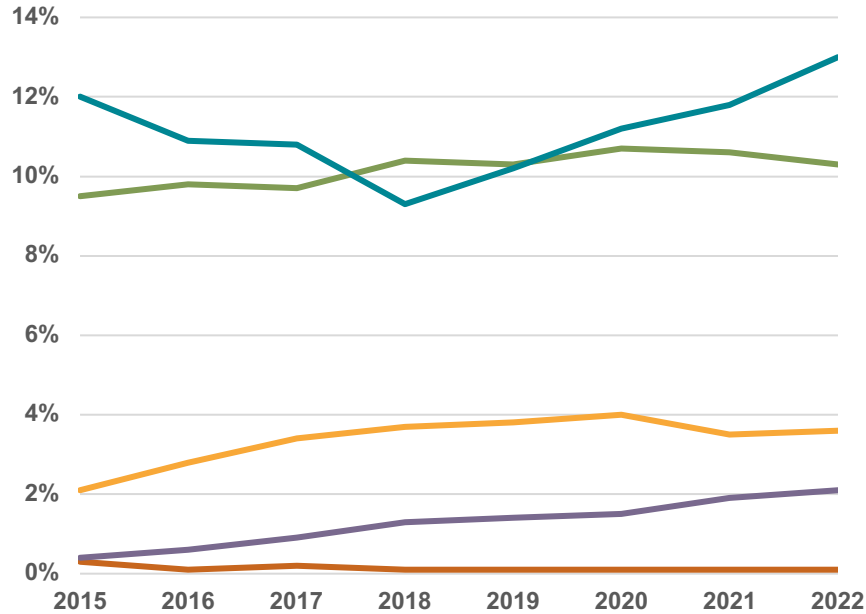
*Campus Diversity Overview*





# UTHSC Student Diversity

UTHSC Student Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2015 (n)	9	293	370	65	13
2015 (%)	0.3%	9.5%	12.0%	2.1%	0.4%
2022 (n)	3	322	407	113	66
2022 (%)	0.1%	10.3%	13.0%	3.6%	2.1%
7 Yr % +/-	-0.2%	0.8%	1.0%	1.5%	1.7%

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

Source: 2015-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

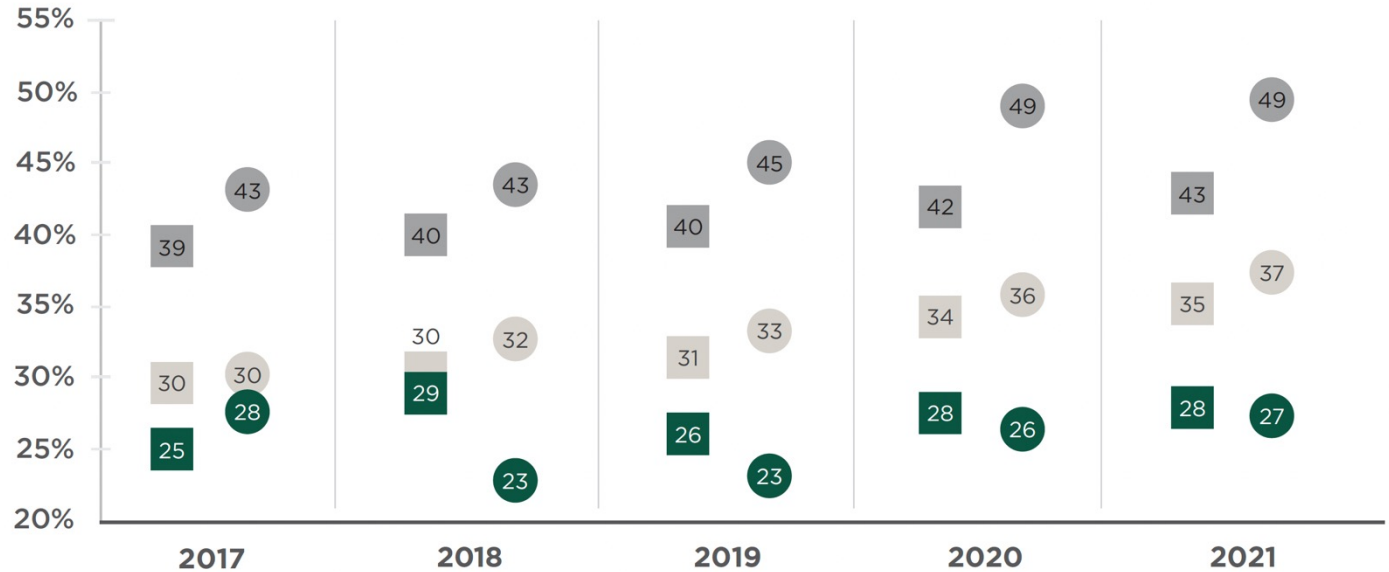
\*Asian also includes Native Hawaiian/Other Pacific Islander Race/Ethnicity.





# % Enrollment of Racial/Ethnic Minorities UTHSC vs. Peers

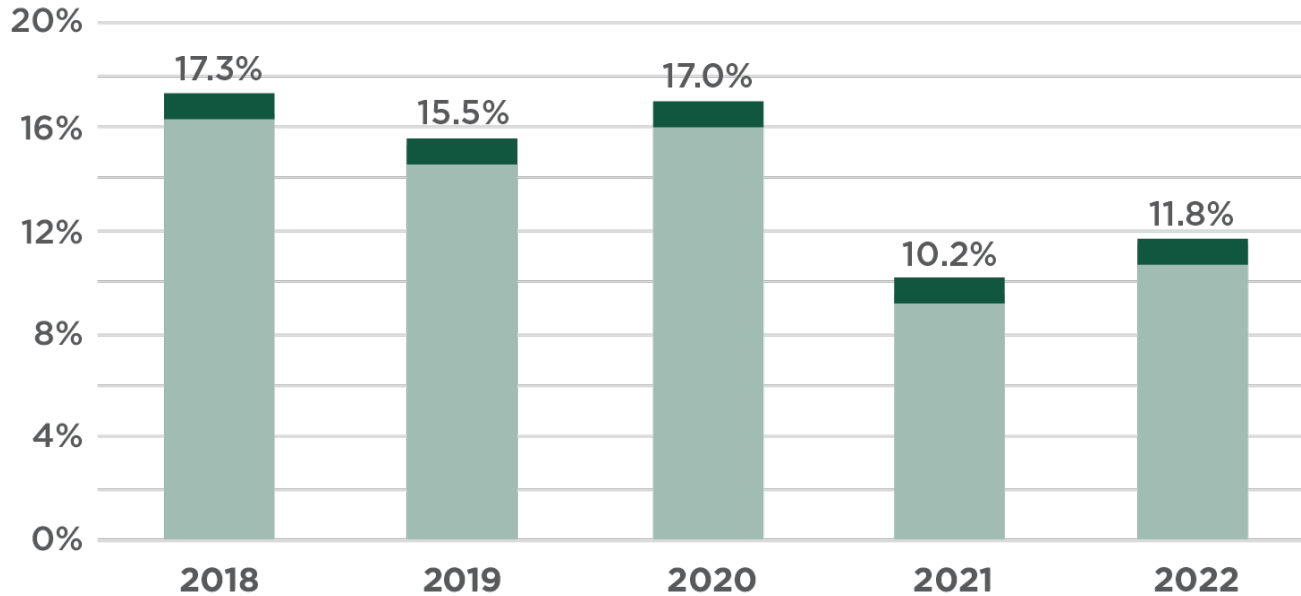
- Total
- Undergraduate
- UTHSC
- Comparable
- Aspirational





# UTHSC Undergraduate Pell Grant Recipients

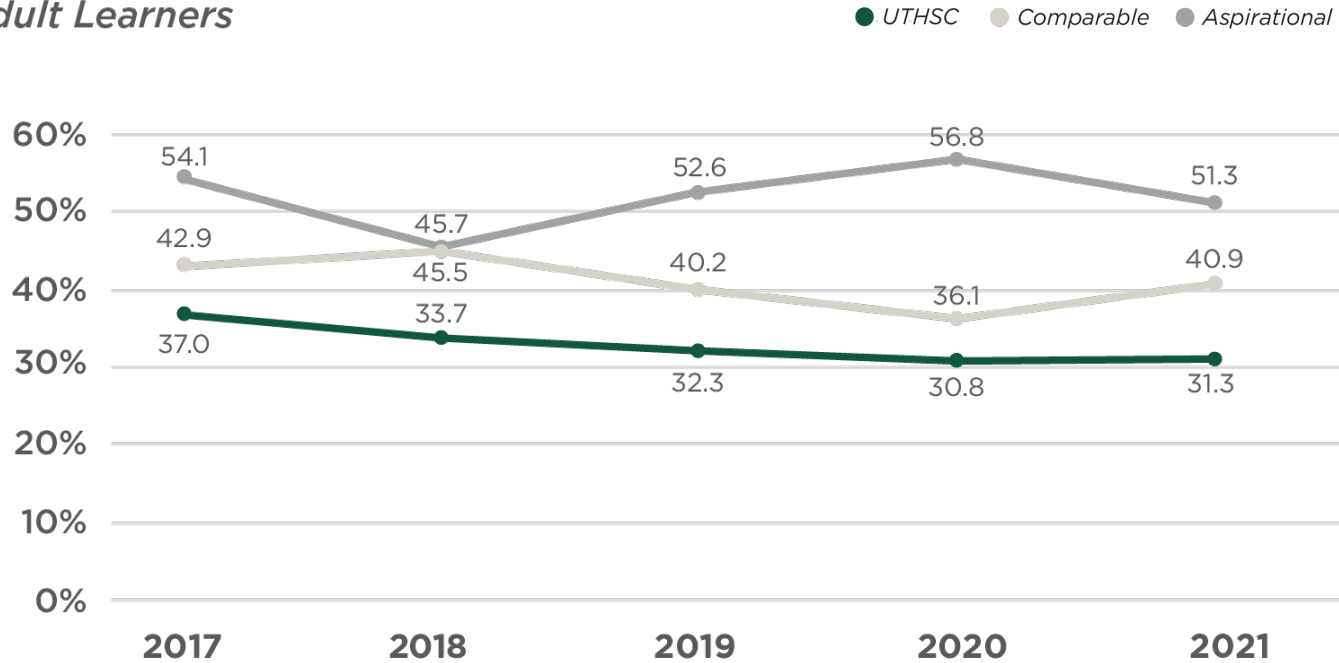
5-Year Change **-5.5%**





# Undergraduate Adult Learners – UTHSC vs. Peers

Adult Learners

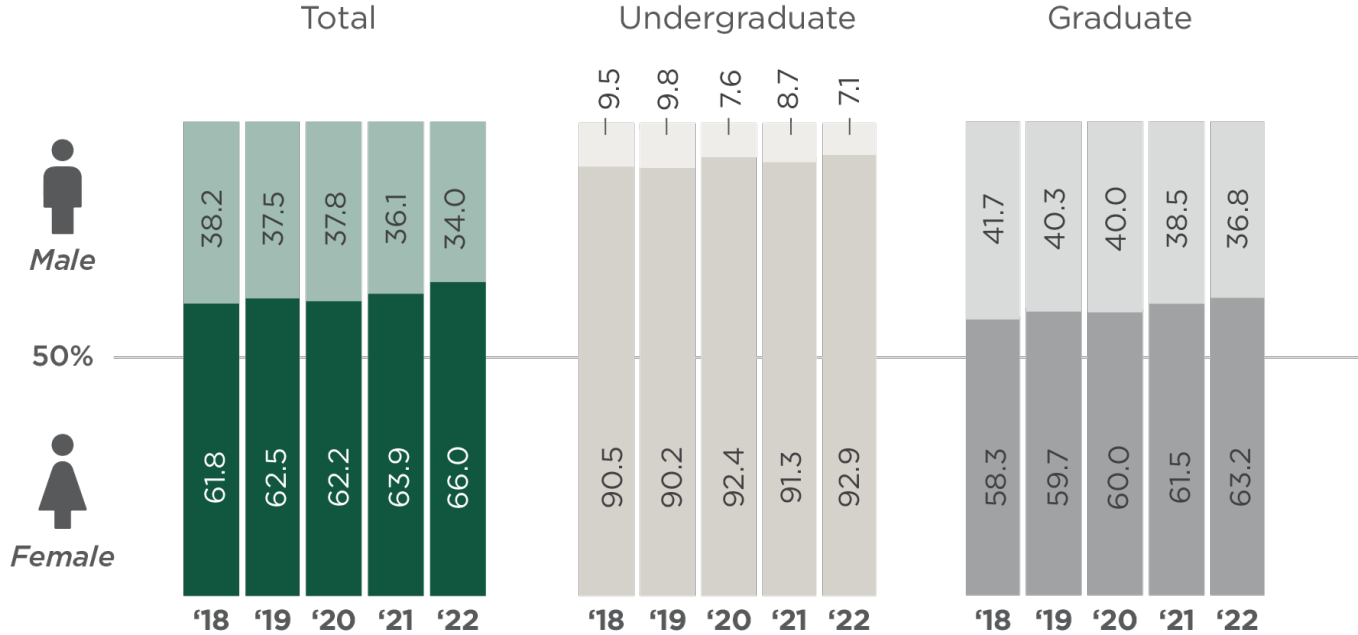




# UTHSC Enrollment by Gender

**-4.2%**  
Total 5-Year  
Change

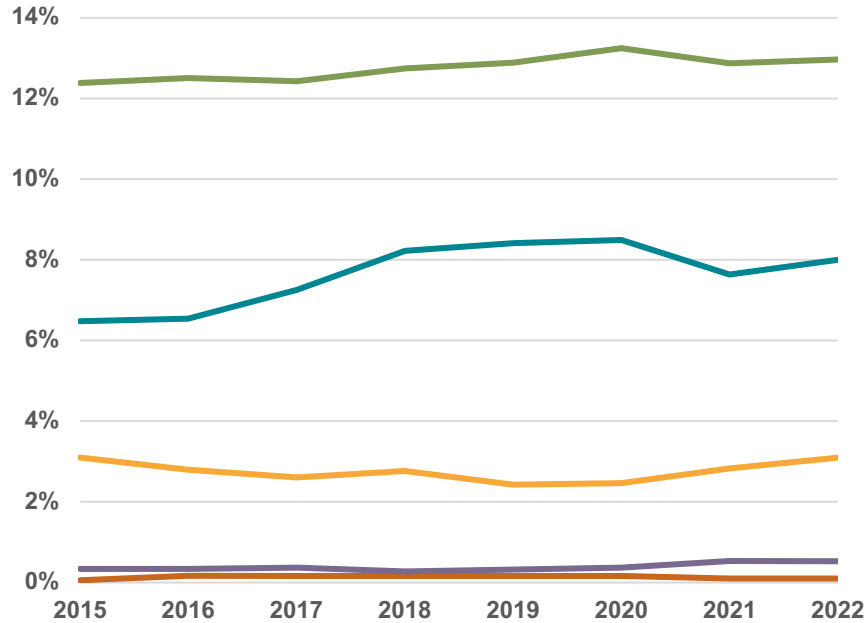
**+4.2%**  
Total 5-Year  
Change





# UTHSC Faculty Diversity

UTHSC Faculty Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2015 (n)	1	216	113	54	6
2015 (%)	0.1%	12.4%	6.5%	3.1%	0.3%
2022 (n)	2	243	150	58	10
2022 (%)	0.1%	13.0%	8.0%	3.1%	0.5%
7 Yr % +/-	0.0%	0.6%	1.5%	0.0%	0.2%

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

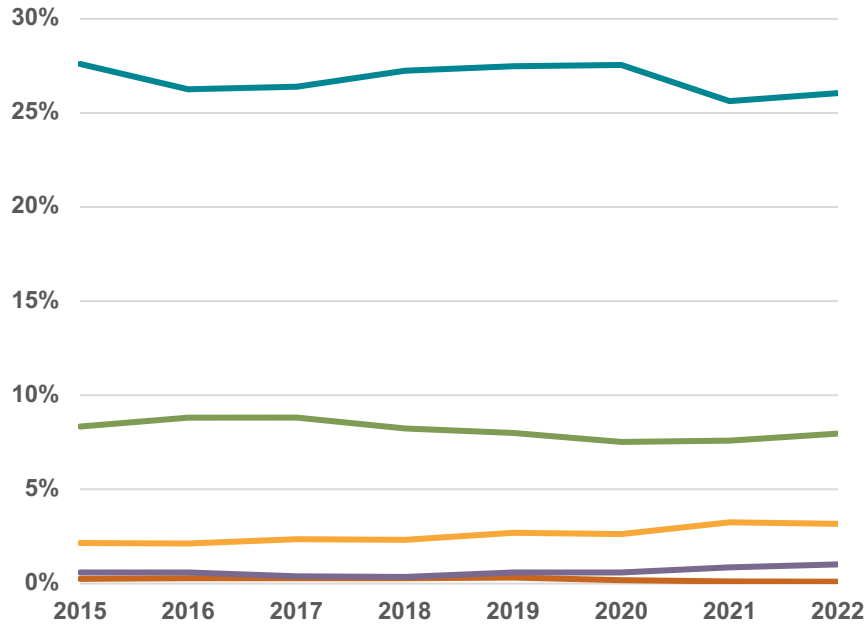
Source: 2015-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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



# UTHSC Staff Diversity

UTHSC Staff Diversity (%)



	AI/Alsk	Asian	Black/AA	Hisp/Lat	Multi
2015 (n)	7	246	813	63	17
2015 (%)	0.2%	8.4%	27.6%	2.1%	0.6%
2022 (n)	3	243	793	97	31
2022 (%)	0.1%	8.0%	26.1%	3.2%	1.0%
7 Yr % +/-	-0.1%	-0.4%	-1.5%	1.1%	0.4%

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

Source: 2015-2021 from IPEDS Data Center; 2022 from UT Campus IPEDS 2022-23 Surveys

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

*What thoughts  
do these data  
spark for you?*

*What stories do  
you see?*





ACADEMIC AFFAIRS, RESEARCH  
AND STUDENT SUCCESS  
Institutional Effectiveness

# Questions?

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*Institutional Effectiveness*



*[ie.tennessee.edu](http://ie.tennessee.edu)*