HIGHER ED BY THE NUMBERS

THE TENNESSEE POSTSECONDARY DATA BOOK



20 HIGHER ED BY THE NUMBERS

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SCORE is committed to student success from kindergarten through career. This report provides a snapshot of data across postsecondary preparation, persistence, and success as a means of highlighting key postsecondary metrics and identifying areas of improvement for better supporting students through the Tennessee public education system. Data and data-insights specific to each institution and postsecondary sector are provided in the pages that follow. Due to small sample sizes in some cases, there may be fluctuations in year over year comparisons.

With this report, we hope Tennessee's leaders, educators, and advocates will better understand key postsecondary education metrics and think about the data that might be most relevant to the work to improve outcomes for Tennessee students.

HOW TO USE THIS REPORT

Review Local Data: Look at the data for your local postsecondary institutions. For a broader understanding of differences between postsecondary sectors, refer to the sector overviews.

Review Local Data Insights: Review the specific data insights included for your local postsecondary institutions or sector of interest. Insights are ordered based on the sequence in which metrics appear.

Ask Questions About The Data: Consider the following questions about the data for your institution or sector of interest and use the data insights to help contextualize your analysis.

• Across postsecondary milestones: What are the success rates of students in your community across each of the postsecondary milestones? Do these rates of success improve, stay the same, or decline as students move through the higher education system?

- Across student groups: Where are the differences in success rates across student groups? Do these success rates improve, stay the same, or decline as students move through the higher education system?
- Across Tennessee: Using the provided insights, how do your local institutions compare to other institutions in the same sector across the state? Consider comparisons with communities that are in your region or share similar community context, such as urban or rural.

Consider Local Context: The purpose of this data book is to provide a snapshot of higher education outcomes across postsecondary preparation, persistence, and success. What other information might you want to review to get a fuller picture of your local institutions' strengths and opportunities for improvement?

DATA DEFINITIONS

The definitions included below are technical definitions of the metrics include in this report. To learn more about why these metrics were selected, please read the Data Rationale on the next page.

Preparation Measures

- **Summer Melt:** Represents public high school students who applied for the Tennessee Promise scholarship during their senior year of high school, thus indicating an interest in postsecondary enrollment, but did not enroll at a college, university, or TCAT in the fall term immediately following high school graduation.
- Average GPA Of Entering Students: Represents the valid high school GPA of first-time, full-time freshmen. Weighted GPAs may be adjusted to equal 5.0 at maximum.
- ACT Scores Of Entering Students: Represents the valid ACT Composite score of first-time, full-time freshmen separated into seven score bands. Data reflect the ACT Composite score as reported by the college or university.

Persistence Measures

- First-To-Second-Year Persistence Rate: Represents first-time, full-time freshmen who initially enrolled at a Tennessee public community college or university and remained enrolled in a Tennessee public community college or university the subsequent fall term.
- Rate Of Students Earning At Least 24 Credits In Year
 One: Represents first-time freshmen who enrolled in the fall term and earned 24 or more credit hours across the fall and spring terms at all institutions enrolled. Earning at least 24 credits reflects a cumulative two semesters of full-time enrollment.
- Transfer Pathways: For community colleges, this represents the number of students who transferred from the community college to a Tennessee public four-year university and includes the three most

common universities for transfer. For four-year institutions, this represents the number of students received from Tennessee public community colleges and includes the three most common colleges to transfer from.

Success Measures

- Completion Rate:
 - For the state of Tennessee, this represents the students who completed a degree program at a Tennessee public community college or university within six years of first-time full-time enrollment.
 - For Tennessee Colleges of Applied Technology (TCAT), this represents student completion of a certificate or diploma program.
 - For community colleges, this represents students who completed their degree or technical certificate within three years of first-time full-time enrollment.
 - For four-year institutions, this represents students who completed their degree within six years of first-time full-time enrollment.
- Median Salary Three Years After Completion: Represents median wage of students with a postsecondary award who are not enrolled in further education and had at least one full-time job in each of the four quarters in the third year after degree completion. Due to data limitations, full-time employment status is derived. Full-time employment is calculated using minimum wage at 35 hours a week for three months. If the quarterly wage exceeds this threshold, the employment record is considered full-time.

- Race/Ethnicity Categories: Represents students identified as Black or African American, Hispanic or Latinx, and White (non-Hispanic).
- Pell-Eligible: Represents students who were eligible to receive a Pell grant at any time during their college career inclusive of all race/ethnicity groups. Pell eligibility is used as a proxy for low-income status.

DATA RATIONALE

The metrics included in this report were chosen because they are key indicators across three postsecondary areas: preparation, persistence, and success. The rationale below provides high-level understanding of why each metric was chosen and how it is predictive of student success.

Preparation Measures

- Summer Melt: Summer melt provides insight to the college-going intentions of students who did not enroll in the Tennessee postsecondary system and may need additional supports to successfully matriculate. Students who melt in the summer between high school and postsecondary enrollment are unlikely to enter the higher education system in the future.1
- Average GPA Of Entering Students: High school GPA has a strong, positive relationship with postsecondary completion, regardless of the high school attended.² Related to preparedness, research from the Tennessee Board of Regents demonstrated a positive relationship between high school GPA and success in postsecondary math and English courses.3
- ACT Scores Of Entering Students: In Tennessee, ACT is used as a determining factor for student eligibility for scholarship opportunities such as the Tennessee Education Lottery Scholarship Program, including the HOPE and Aspire scholarships (composite score of 21 or higher) and the General Assembly Merit Scholarship (composite score of 29 or higher). Additionally, ACT is used to determine student readiness for college coursework and eligibility for corequisite developmental courses. Research from

the Tennessee Board of Regents has found that students with a composite score of 15 or below are more likely to experience significant academic struggles in higher education.4

Persistence Measures

- First-To-Second-Year Persistence Rate: Persisting from year one to year two signifies that students are on track to remain enrolled in postsecondary and complete in a timely manner. For students who do not persist beyond year one, the majority do not reenroll and never obtain a postsecondary degree or credential.5
- Rate Of Students Earning At Least 24 Credits In **Year One:** The Community College Research Center considers earning 24 or more college-level credits in the first year an "early momentum metric" predictive of longer-term success for students.⁶ Specifically, full-time credit earning reflects timely progress toward degree completion at both two- and fouryear institutions, which minimizes financial and time costs to students.7

Success Measures

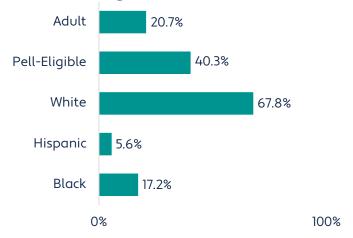
- Completion Rate: Using the timeline of 150 percent of expected completion time provides a complete and accurate picture of attainment.8 Monitoring completion is critical to understanding Tennessee's progress toward achieving state attainment goals.
- Median Salary Three Years After Completion: Reporting the median salary of postsecondary completers in Tennessee allows institutions and postsecondary advocates to clearly demonstrate the financial value of obtaining a postsecondary dearee.9

Number Of Public Institutions: 49

TN Colleges of Applied Technology: 27

Community Colleges: 13 Four-Year Institutions: 9

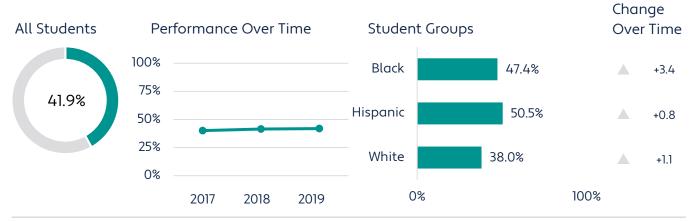
Total Undergraduate Headcount: 202,634

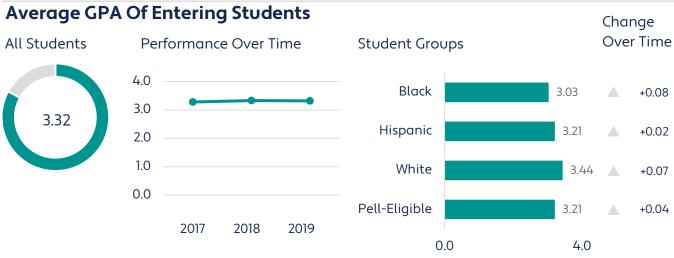


- 1 Black students are more than twice as likely as White students to be academically underprepared by the K-12 system when entering higher education.
- (2) Half of all college-intending Hispanic students melt in the summer between high school and higher education.
- 3 Black, Hispanic, and Pell-eligible students have seen tremendous positive completion growth, though the postsecondary system has not yet ensured that a majority of students in these groups earn a degree within six-years of enrollment.
- (4) Tennessee postsecondary graduates working full time three years after completion earn, on average, one and a half times more annually than high school graduates who do not enroll in higher education.

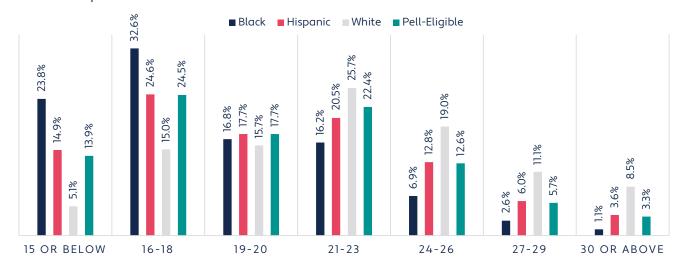
Preparation Measures

Summer Melt Rate





ACT Score Distribution Of Entering Students

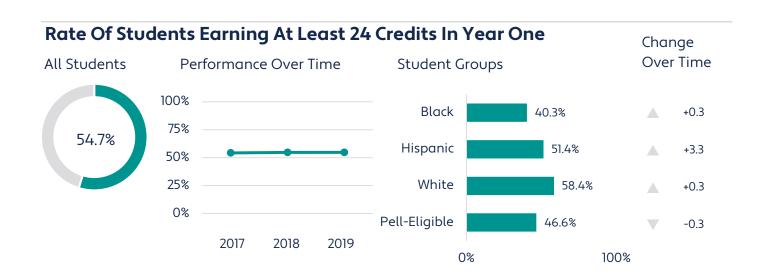


Persistence Measures

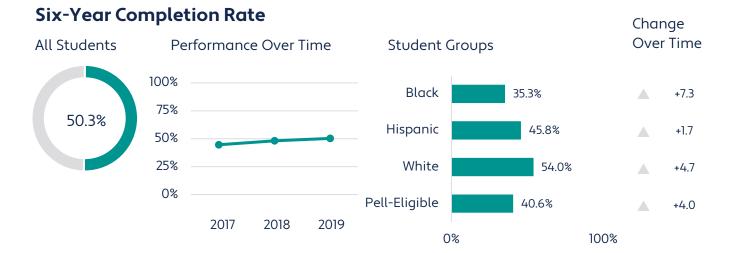
First-To-Second-Year Persistence Rate



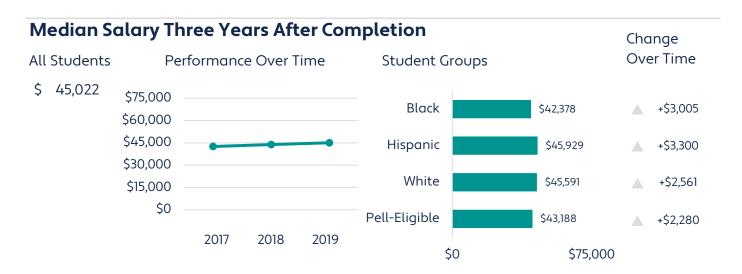
First-to-second-year persistence rates have declined over time for all students.



Success Measures



Black, Hispanic, and Pell-eligible students have seen tremendous positive completion growth, though the postsecondary system has not yet ensured that a majority of students in these groups earn a degree within six years of enrollment.

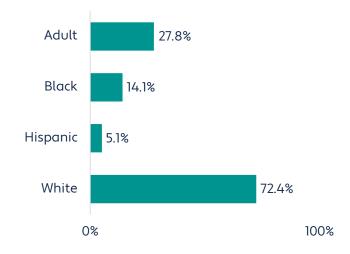


TCAT Overview

Institution Type

Colleges of Applied Technology

Total Undergraduate Headcount: 16,664



- 1) More than one-quarter of TCAT students are adult learners.
- (2) Currently, data are not available to reflect TCAT completion rates for different student groups.
- 3 Currently, data are not available to reflect TCAT graduates who earn a high-quality credential.
- (4) Completers from the TCAT sector had a lower median salary three years after completion than graduates from the community college or four-year sector overall.

TCAT Overview

Success Measures

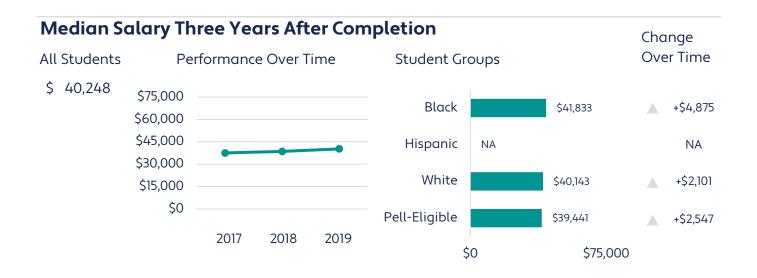
Completion Rate



81.7%







Community College Overview

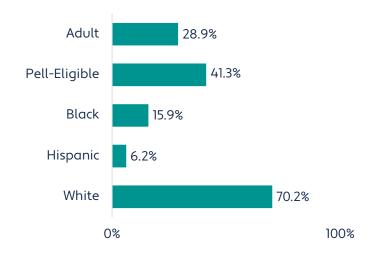
Institution Type

TBR Community College

Top 3 Counties Enrolled

Shelby County: 9.3% (1,877) Knox County: 7.7% (1,554) Davidson County: 6% (1,207)

Total Undergraduate Headcount: 88,946

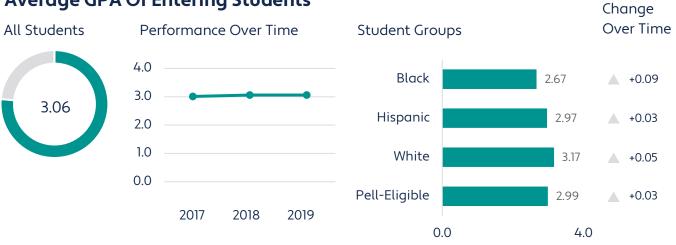


- 1 Half of all community college students are enrolled part-time.
- 2 More than half of students of color and students from low-income backgrounds are academically underprepared by the K-12 system when entering community college.
- 3 White students are twice as likely to earn 24 or more credits in their first year compared to Black students at community colleges.
- 4 Despite completion rates increasing by 10 percentage points over the past five years, less than one-third of community college students are completing within three years for all student groups.

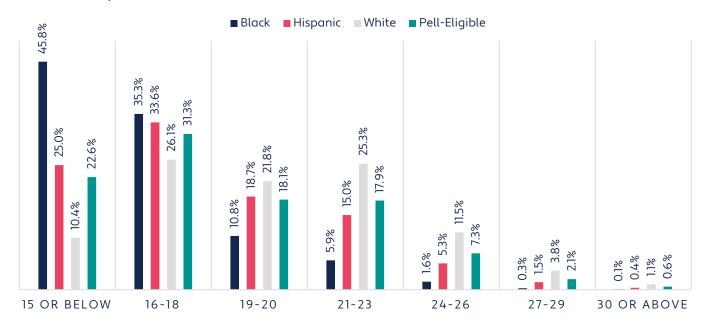
Community College Overview

Preparation Measures

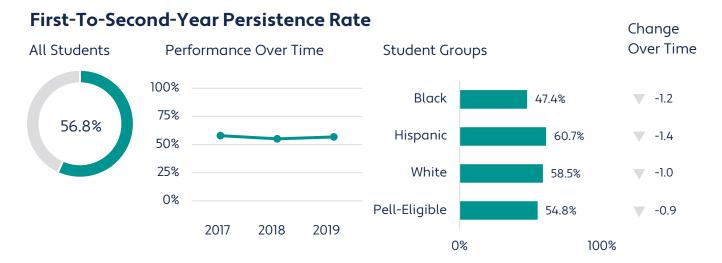
Average GPA Of Entering Students

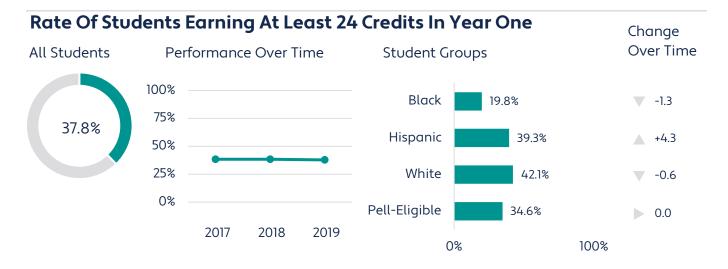


ACT Score Distribution Of Entering Students



Persistence Measures





White students are twice as likely to earn 24 or more credits in their first year compared to Black students at community colleges.

Top Transfers To Four-Year Institutions

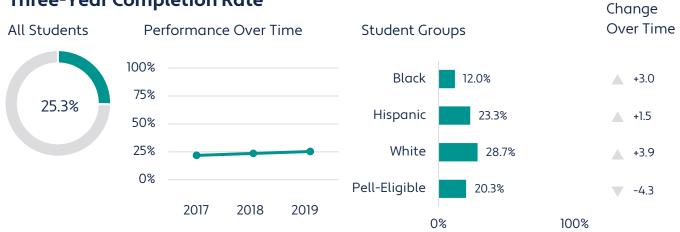
Total Transfers: 905

- Pellissippi State Community College: 13.6% (363)
- Motlow State Community College: 10.4% (278)
- Walters State Community College: 9.9% (264)

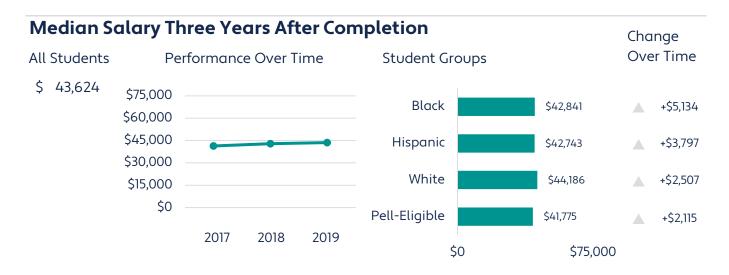
Community College Overview

Success Measures

Three-Year Completion Rate



Despite completion rates increasing by 10 percentage points over the past five years, less than one-third of community college students are completing within three years for all student groups.



Chattanooga State Community College

Institution Type

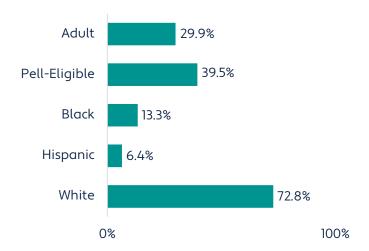
TBR Community College

Top 3 Counties Enrolled

Hamilton County: 59.9% (1,007) Rhea County: 5.9% (100) Bradley County: 4.7% (79)



Total Undergraduate Headcount: 8,148

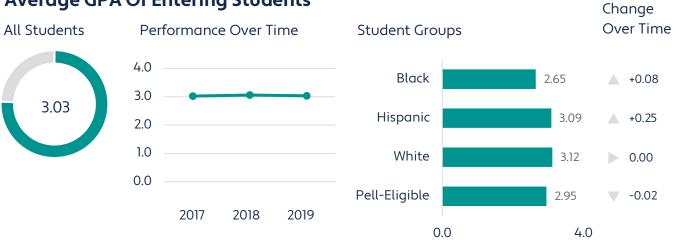


- 1 Chattanooga State served the largest number of Black and Hispanic students of any community college in East Tennessee.
- (2) Chattanooga State had the lowest percentage of Hispanic students earning 24 or more credits in year one of any community college.
- 3 Chattanooga State had double the average decline in overall persistence of students at any community college.
- (4) Chattanooga State had the lowest Black student completion rate of any community college.

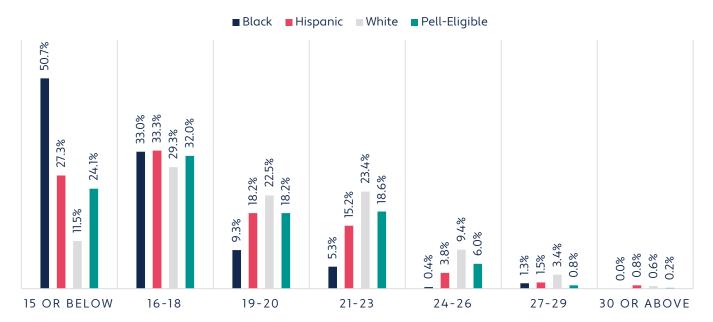
Chattanooga State Community College

Preparation Measures

Average GPA Of Entering Students

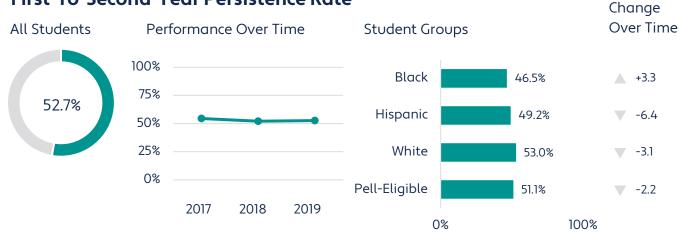


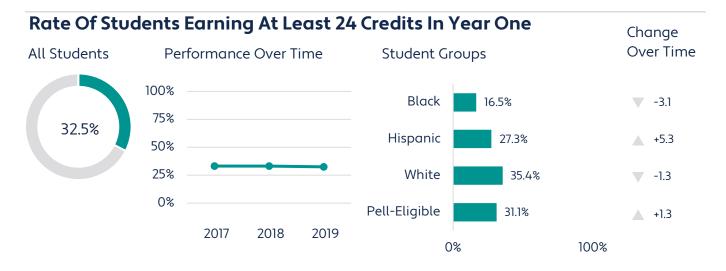
ACT Score Distribution Of Entering Students



Persistence Measures

First-To-Second-Year Persistence Rate





Chattanooga State had the lowest percentage of Hispanic students earning 24 or more credits in year one of any community college.

Top Transfers To Four-Year Institutions

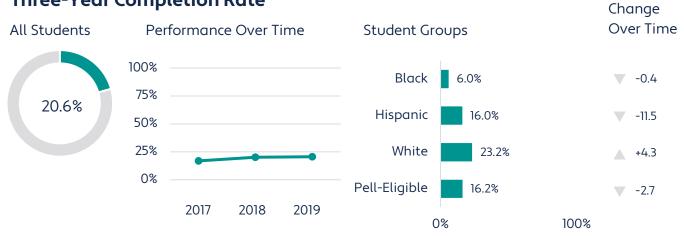
Total Transfers: 180

- University of Tennessee, Chattanooga: 70.3% (147)
- ► Tennessee Technological University: 8.1% (17)
- Middle Tennessee State University: 7.7% (16)

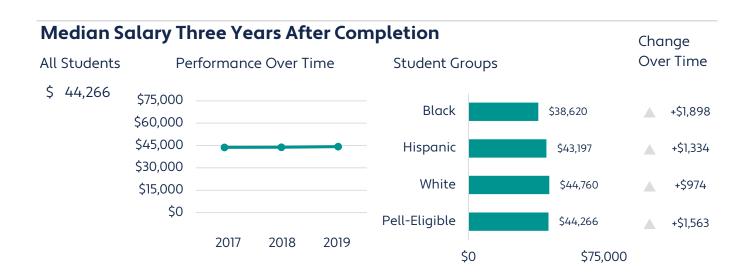
Chattanooga State Community College

Success Measures

Three-Year Completion Rate



Chattanooga State had the lowest Black student completion rate of any community college.



Institution Type

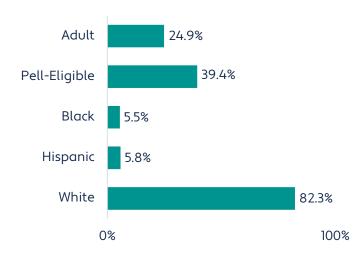
TBR Community College

Top 3 Counties Enrolled

Bradley County: 51.7% (430) McMinn County: 18.2% (151) Monroe County: 8.7% (72)



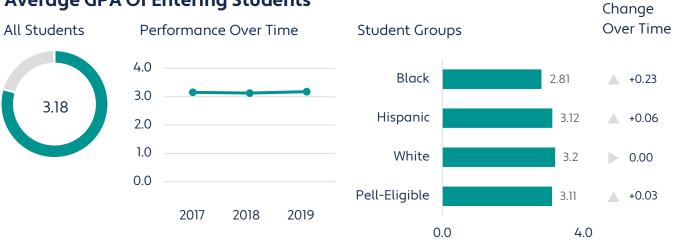
Total Undergraduate Headcount: 3,383



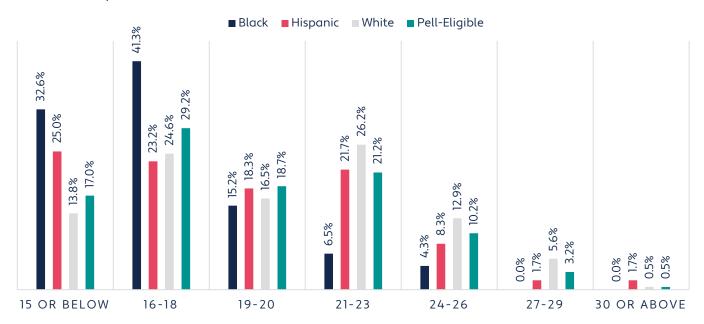
- 1 Cleveland State served the smallest number of Pell-eligible students of any community college in East Tennessee.
- (2) Cleveland State had the largest growth in Black student persistence of any community college.
- 3 Cleveland State had the largest decline in Hispanic student persistence of any community college.
- (4) Cleveland State had the largest growth in overall completion of any community college.

Preparation Measures

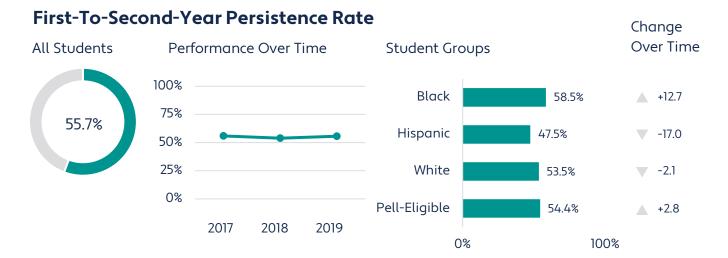
Average GPA Of Entering Students



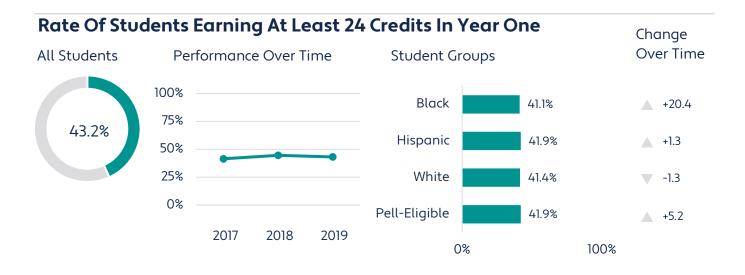
ACT Score Distribution Of Entering Students



Persistence Measures



© Cleveland State had the largest growth in Black student persistence of any community college.



Top Transfers To Four-Year Institutions

Total Transfers: 80

- University of Tennessee, Chattanooga: 54.3% (50)
- University of Tennessee, Knoxville: 23.9% (22)
- East Tennessee State University: 8.7% (8)

2017

2018

2019

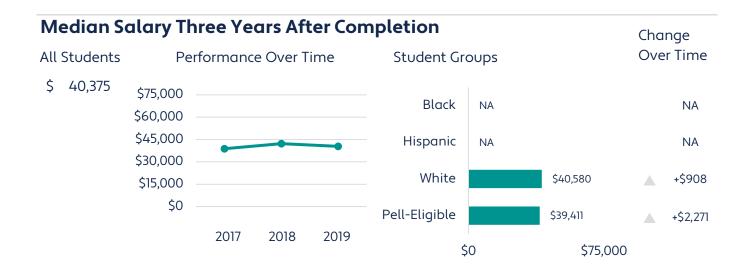
Success Measures

Three-Year Completion Rate Change Over Time Performance Over Time All Students **Student Groups** 100% Black 10.3% +3.2 75% 31.0% Hispanic 34.3% -2.4 50% 25% White 32.1% +11.6 0% Pell-Eligible 25.7% +1.0

💝 Cleveland State had the largest growth in overall completion of any community college.

0%

100%



Institution Type

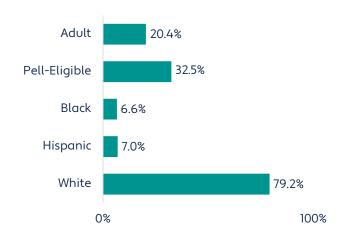
TBR Community College

Top 3 Counties Enrolled

Williamson County: 38.6% (676) Maury County: 19.8% (347) Lawrence County: 10.9% (191)

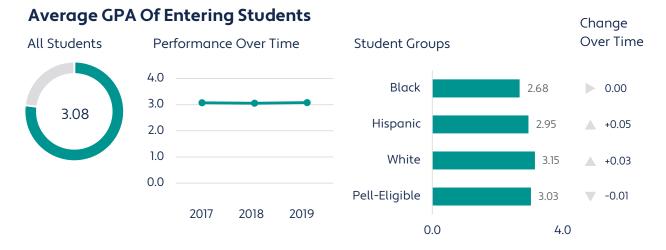


Total Undergraduate Headcount: 6,455



- (1) Columbia State served the lowest percentage of Pell-eligible students of any community college.
- 2 Columbia State was tied for having the highest overall persistence rate of any community college.
- 3 Columbia State had the largest growth in Black student completion of any community college.
- (4) Columbia State had the largest decline in Hispanic student completion of any community college.

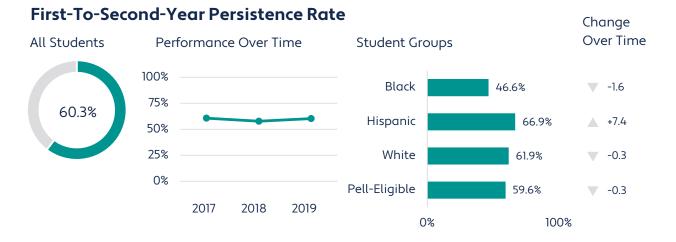
Preparation Measures



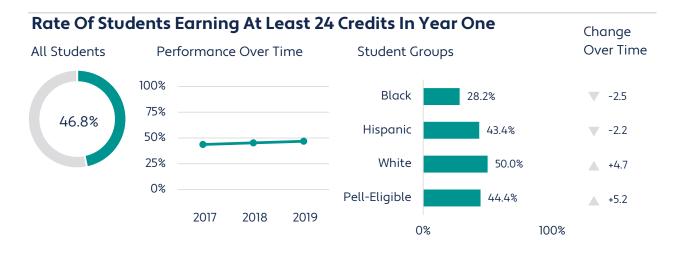
ACT Score Distribution Of Entering Students



Persistence Measures



© Columbia State was tied for having the highest overall persistence rate of any community college.

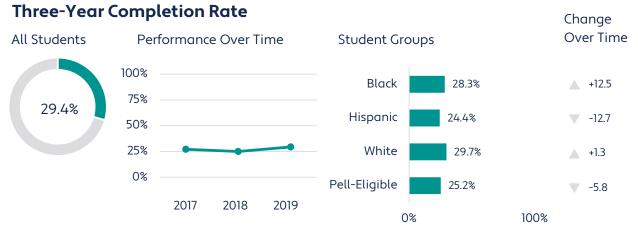


Top Transfers To Four-Year Institutions

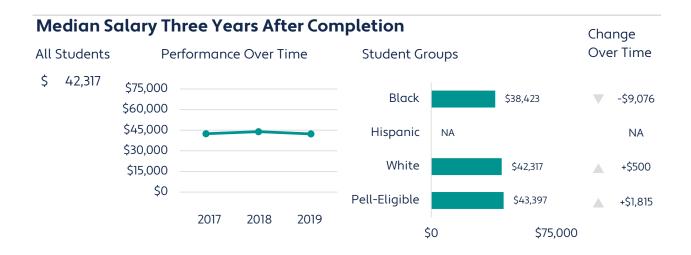
Total Transfers: 144

- Middle Tennessee State University: 55.3% (104)
- University of Tennessee, Chattanooga: 10.6% (20)
- University of Tennessee, Knoxville: 10.6% (20)

Success Measures



© Columbia State had the largest growth in Black student completion of any community college.

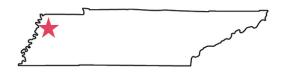


Institution Type

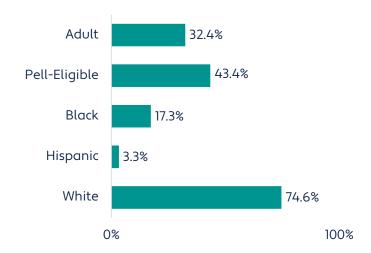
TBR Community College

Top 3 Counties Enrolled

Tipton County: 32.7% (189) Dyer County: 24.9% (144) Lauderdale County: 11.1% (64)



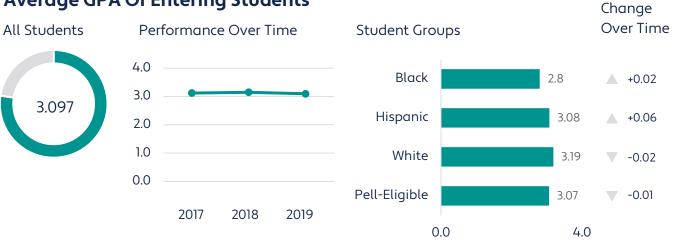
Total Undergraduate Headcount: 2,849



- 1 Dyersburg State served the smallest number of students of any community college.
- 2 Dyersburg State had the largest growth in overall persistence of any community college.
- 3 Dyersburg State had the highest Hispanic student completion rate of any community college.
- 4 Dyersburg State had the largest growth in Pell-eligible student completion of any community college.

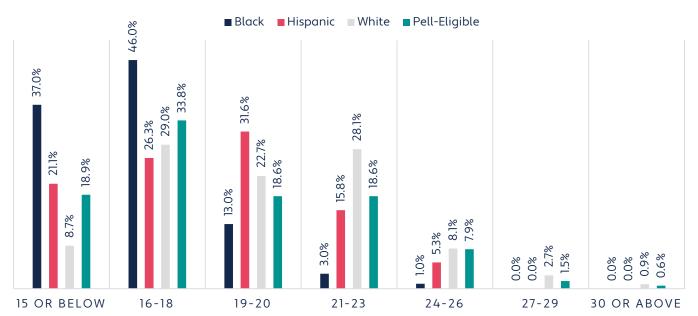
Preparation Measures

Average GPA Of Entering Students

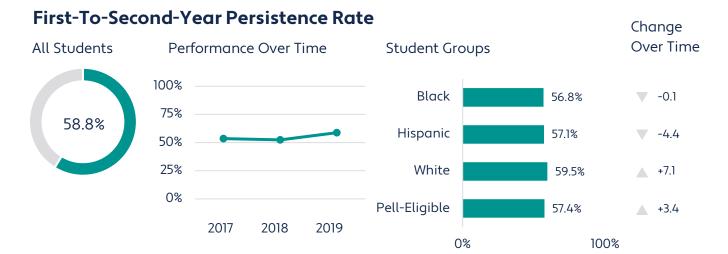


ACT Score Distribution Of Entering Students

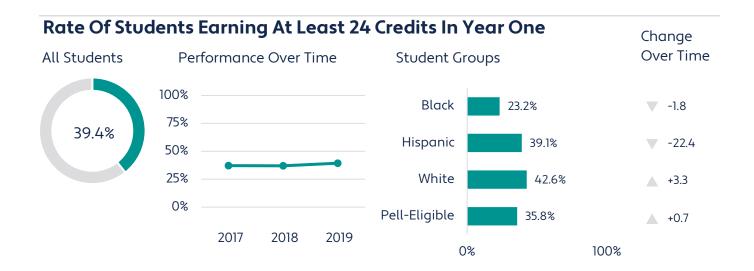
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Persistence Measures



Dyersburg State had the largest growth in overall persistence of any community college.



Top Transfers To Four-Year Institutions

Total Transfers: 70

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- University of Tennessee, Martin: 46.4% (39)
- University of Memphis: 27.4% (23)
- Middle Tennessee State University: 9.5% (8)

0%

2017

2018

Success Measures

Three-Year Completion Rate Change Over Time Performance Over Time All Students **Student Groups** 100% Black 14.5% +2.3 75% 24.3% Hispanic 38.5% +5.2 50% 25% White 26.4% +7.4

Pell-Eligible

0%

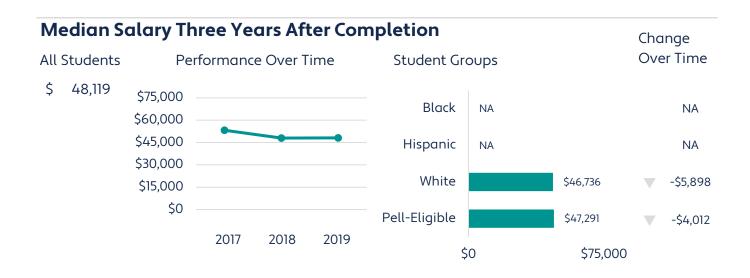
25.1%

+2.6

100%

Dyersburg State had the largest growth in Pell-eligible student completion of any community college.

2019



Jackson State Community College

Institution Type

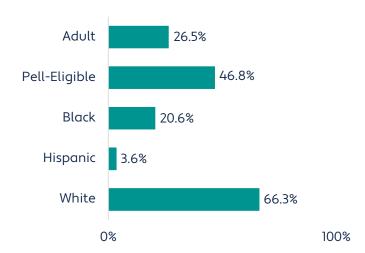
TBR Community College

Top 3 Counties Enrolled

Madison County: 28.9% (325) Gibson County: 13.1% (148) McNairy County: 7.4% (84)



Total Undergraduate Headcount: 4,946



- 1 Jackson State served the second smallest number of Hispanic students of any community college.
- 2 Jackson State had the second largest growth in Black student persistence of any community college.
- 3 Jackson State had the largest decline in the overall percentage of students earning 24 or more credits in year one of any community college.
- 4 Jackson State had the largest decline in Black student completion of any community college.

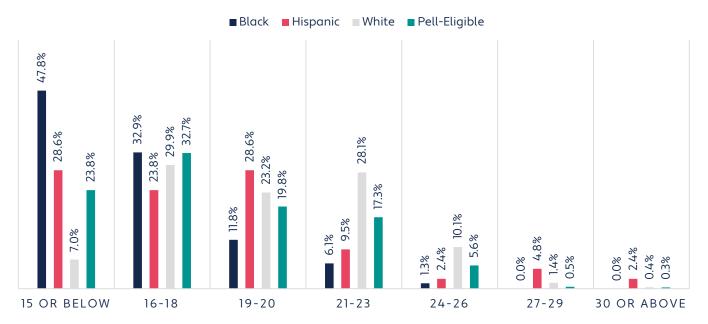
Jackson State Community College

Preparation Measures

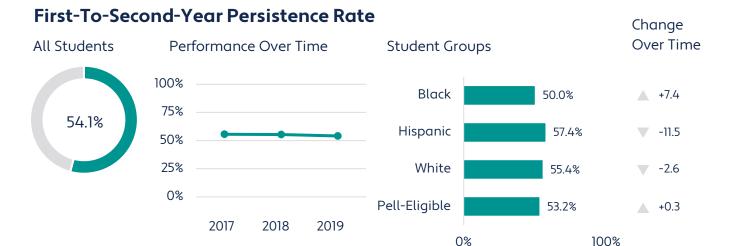
Average GPA Of Entering Students



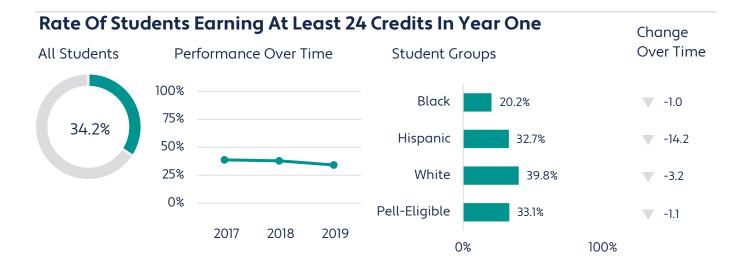
ACT Score Distribution Of Entering Students



Persistence Measures



Jackson State had the second largest growth in Black student persistence of any community college.



Top Transfers To Four-Year Institutions

Total Transfers: 123

- University of Tennessee, Martin: 43.4% (63)
- University of Memphis: 29.7% (43)
- Middle Tennessee State University: 11.7% (17)

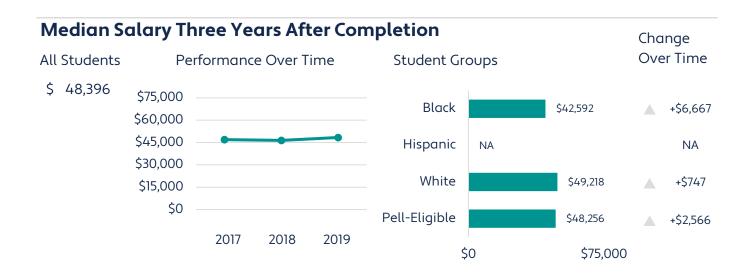
Jackson State Community College

Success Measures

Three-Year Completion Rate



🦈 Jackson State had the largest decline in Black student completion of any community college.



Motlow State Community College

Institution Type

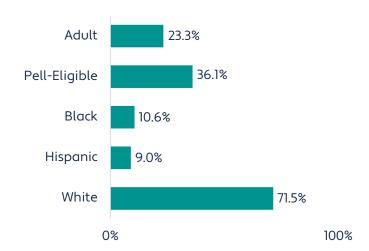
TBR Community College

Top 3 Counties Enrolled

Rutherford County: 42.2% (768) Coffee County: 10.6% (193) Warren County: 9.3% (170)



Total Undergraduate Headcount: 7,023

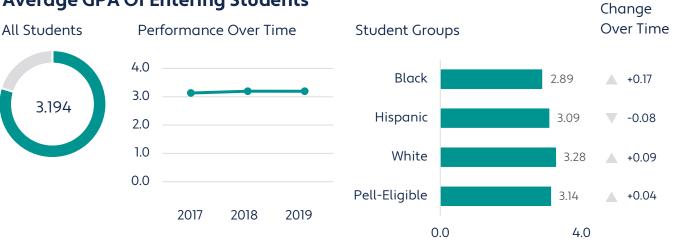


- 1 Motlow State served the second highest percentage of Hispanic students of any community college.
- 2 Motlow State had the second highest Hispanic student and Pell-eligible student persistence rate of any community college.
- 3 Motlow State had the highest overall completion rate of any community college.
- (4) Motlow State had the highest Pell-eligible student completion rate of any community college.

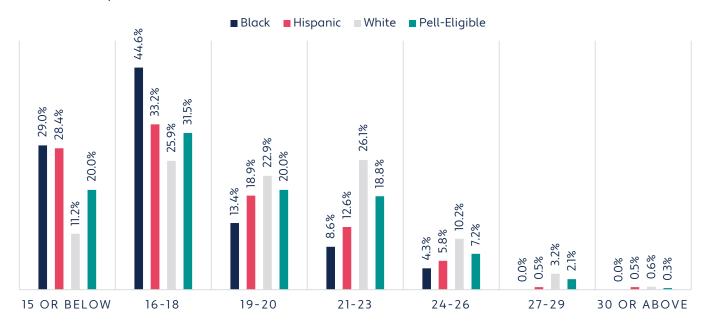
Motlow State Community College

Preparation Measures

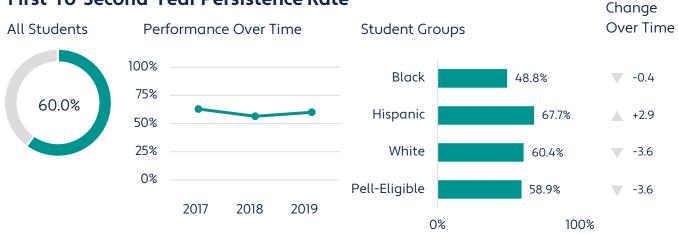
Average GPA Of Entering Students



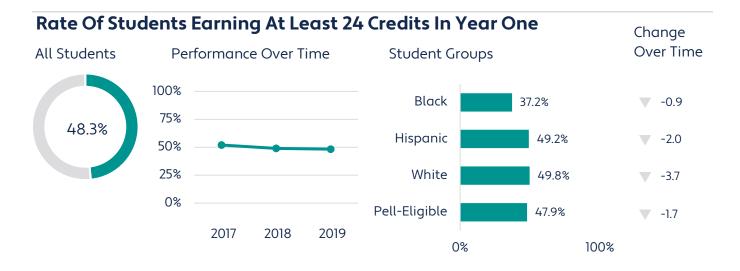
ACT Score Distribution Of Entering Students



First-To-Second-Year Persistence Rate



Motlow State had the second highest Hispanic student and Pell-eligible student persistence rate of any community college.



Top Transfers To Four-Year Institutions

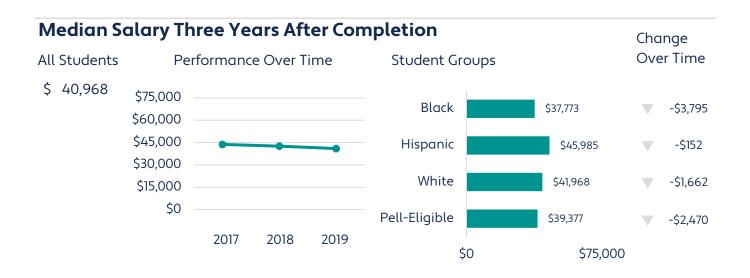
- Middle Tennessee State University: 56.1% (156)
- Tennessee Technological University: 22.3% (62)
- University of Tennessee, Chattanooga: 6.1% (17)

Motlow State Community College

Success Measures

Three-Year Completion Rate Change Over Time Performance Over Time All Students **Student Groups** 100% Black 22.2% +1.4 75% 35.7% Hispanic 32.3% +2.1 50% 25% White 37.5% +0.7 0% Pell-Eligible 32.2% -1.4 2017 2018 2019 0% 100%

Motlow State had the highest Pell-eligible student completion rate of any community college.



Nashville State Community College

Institution Type

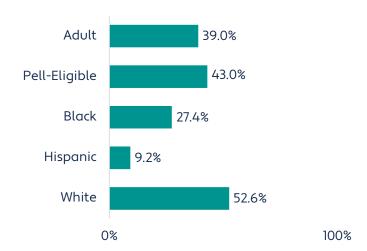
TBR Community College

Top 3 Counties Enrolled

Davidson County: 53.7% (846) Montgomery County: 13.8% (217) Dickson County: 8.9% (140)



Total Undergraduate Headcount: 8,019

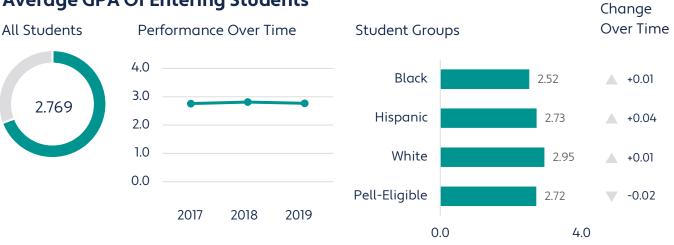


- (1) Nashville State served the highest percentage of Hispanic students of any community college.
- 2 Nashville State had the lowest overall persistence rate of any community college.
- 3 Nashville State had the largest growth in overall percentage of students earning 24 or more credits in year one of any community college.
- (4) Nashville State had the lowest Hispanic student completion rate of any community college.

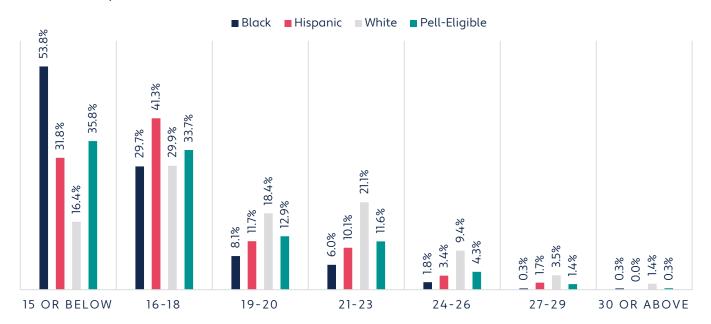
Nashville State Community College

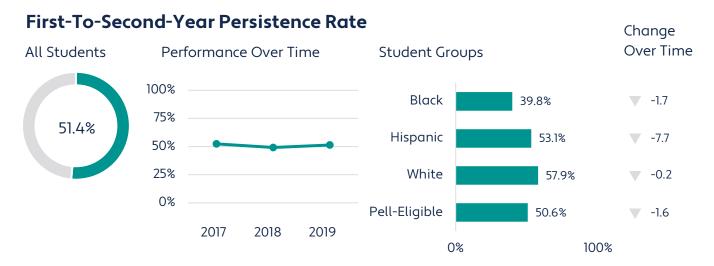
Preparation Measures

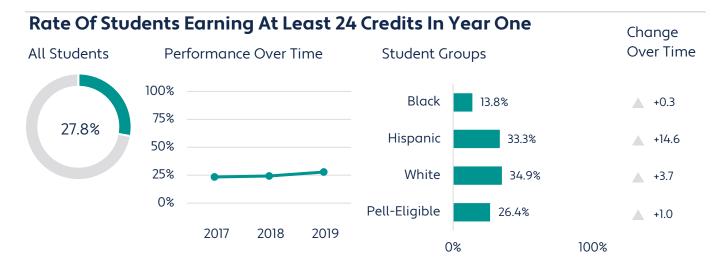
Average GPA Of Entering Students



ACT Score Distribution Of Entering Students







Nashville State had the largest growth in overall percentage of students earning 24 or more credits in year one of any community college.

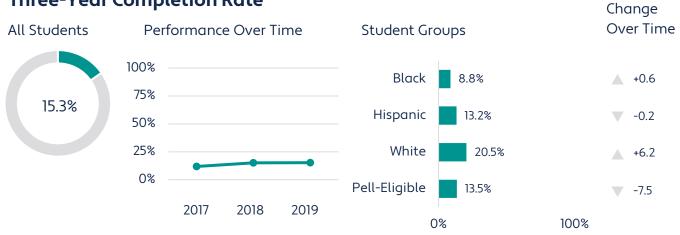
Top Transfers To Four-Year Institutions

- Austin Peay State University: 27.2% (46)
- Middle Tennessee State University: 26.6% (45)
- Tennessee State University: 21.3% (36)

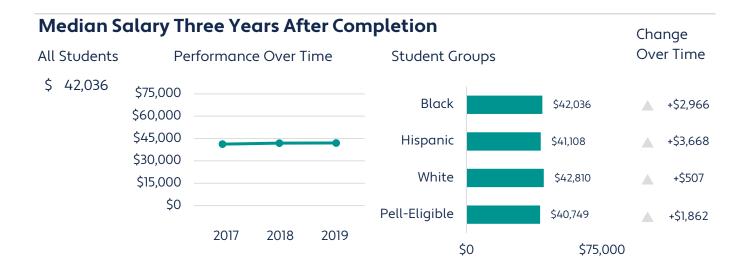
Nashville State Community College

Success Measures

Three-Year Completion Rate



Nashville State had below average completion rates for all student groups.



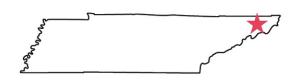
Northeast State Community College

Institution Type

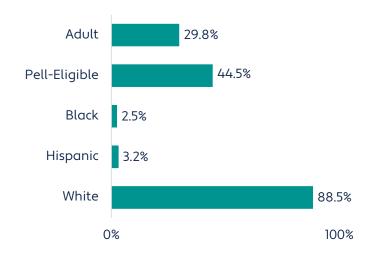
TBR Community College

Top 3 Counties Enrolled

Sullivan County: 42% (846) Washington County: 13.8% (217) Carter County: 8.9% (140)



Total Undergraduate Headcount: 6,100

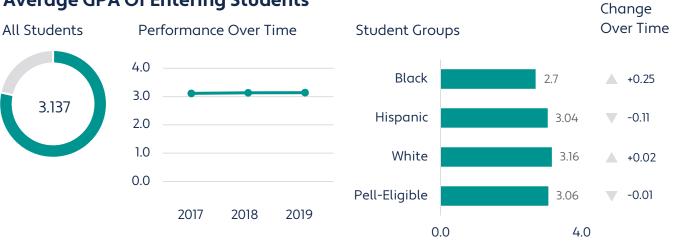


- (1) Northeast State served the lowest percentage of Hispanic students of any community college.
- 2 Northeast State had the largest decline in Black student persistence of any community college.
- 3 Northeast State had the largest decline in Pell-eligible student persistence of any community college.
- 4 Northeast State had the second largest growth in Hispanic student completion of any community college.

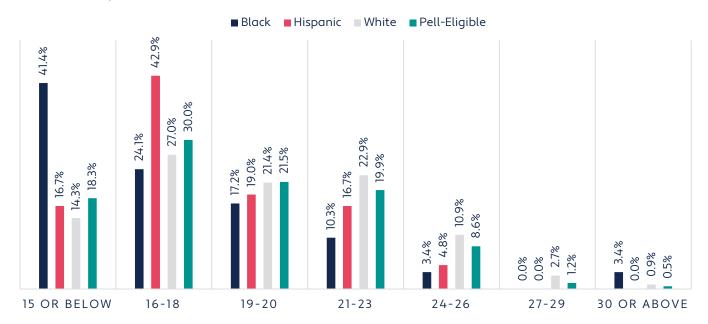
Northeast State Community College

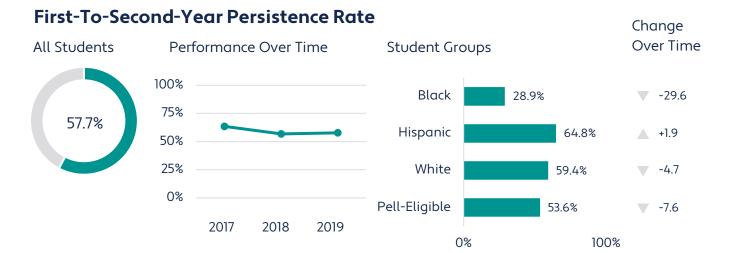
Preparation Measures

Average GPA Of Entering Students

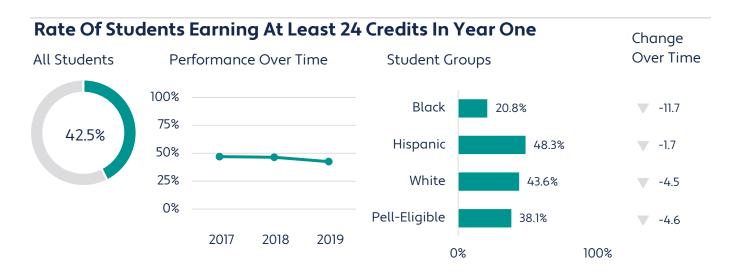


ACT Score Distribution Of Entering Students





Northeast State had the largest decline in Pell-eligible student persistence of any community college.

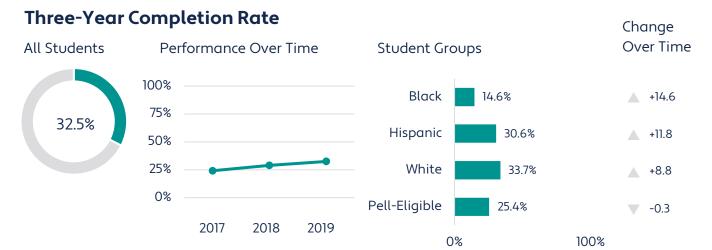


Top Transfers To Four-Year Institutions

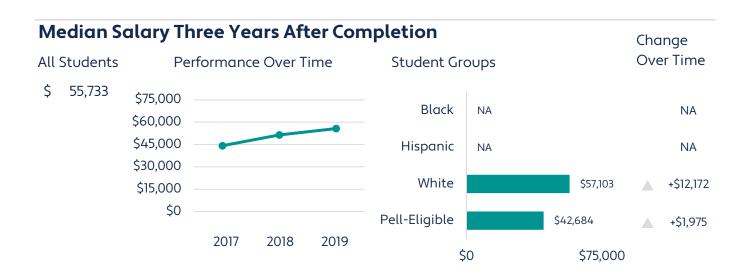
- East Tennessee State University: 86.3% (164)
- University of Tennessee, Knoxville: 5.8% (11)
- Tennessee Technological University: 3.7% (7)

Northeast State Community College

Success Measures



Northeast State had the second largest growth in Hispanic student completion of any community college.



Pellissippi State Community College

Institution Type

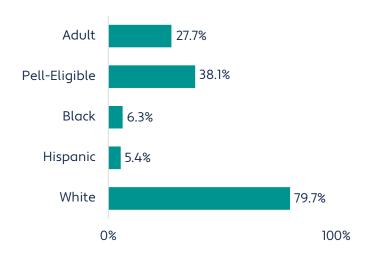
TBR Community College

Top 3 Counties Enrolled

Knox County: 57.1% (1,398) Blount County: 18.3% (448) Loudon County: 4.6% (112)



Total Undergraduate Headcount: 10,800

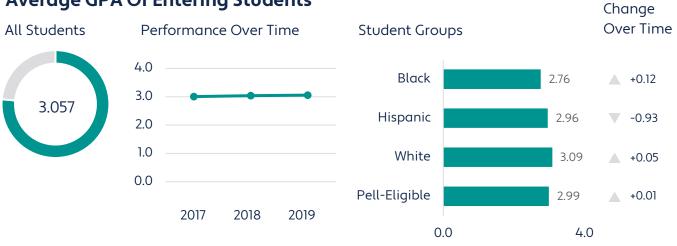


- (1) Pellissippi State served the largest number of students of any community college.
- 2 Pellissippi State had the highest percentage of academically prepared students of any community college.
- 3 Pellissippi State sent the most transfer students to four-year institutions of any community college.
- (4) Pellissippi State had below average growth for completion for all student groups.

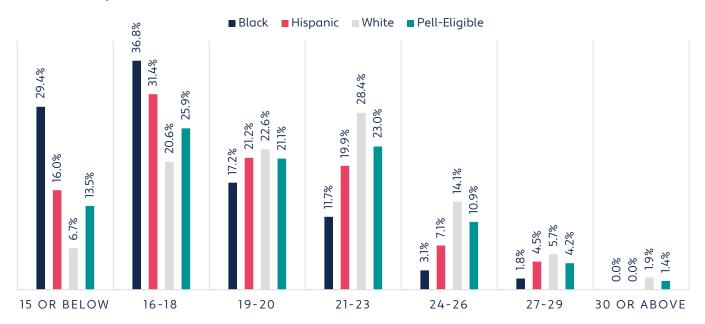
Pellissippi State Community College

Preparation Measures

Average GPA Of Entering Students



ACT Score Distribution Of Entering Students



2017

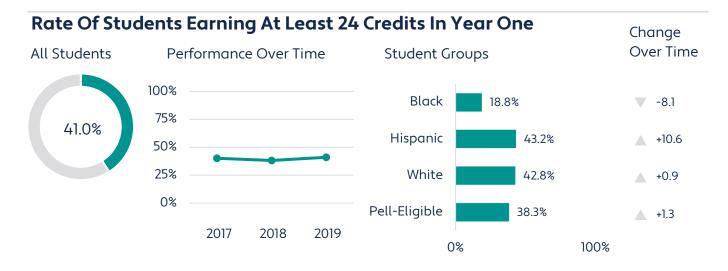
2018

2019

First-To-Second-Year Persistence Rate Change Over Time All Students Performance Over Time **Student Groups** 100% Black 45.1% -5.2 75% 60.0% Hispanic 61.3% +2.0 50% 25% White +1.0 61.5% 0% Pell-Eligible 57.5% +1.9

0%

100%



Pellissippi State sent the most transfer students to four-year institutions of any community college.

Top Transfers To Four-Year Institutions

- University of Tennessee, Knoxville: 63.4% (230)
- East Tennessee State University: 10.7% (39)
- Tennessee Technological University: 9.6% (35)

Pellissippi State Community College

0%

2017

2018

Success Measures

Three-Year Completion Rate Change Over Time Performance Over Time All Students **Student Groups** 100% Black 9.8% -0.2 75% 26.5% Hispanic 26.8% -2.5 50% 25%

White

0%

Pell-Eligible

28.8%

20.9%

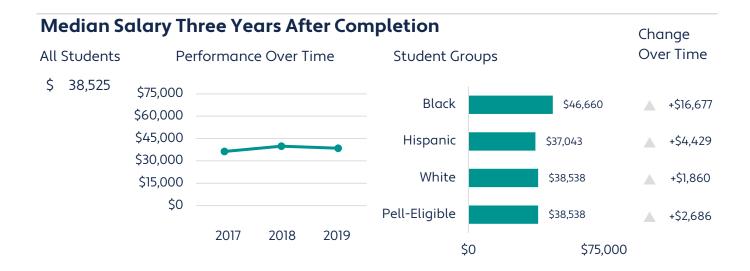
+3.1

-9.1

100%

Pellissippi State had below average growth for completion for all student groups.

2019



Roane State Community College

Institution Type

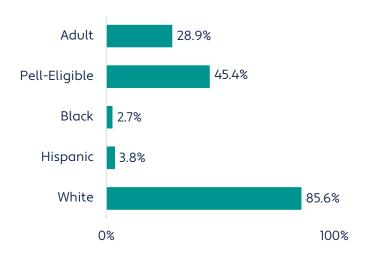
TBR Community College

Top 3 Counties Enrolled

Anderson County: 15.1% (182) Roane County: 15% (181) Knox County: 13% (156)



Total Undergraduate Headcount: 6,016

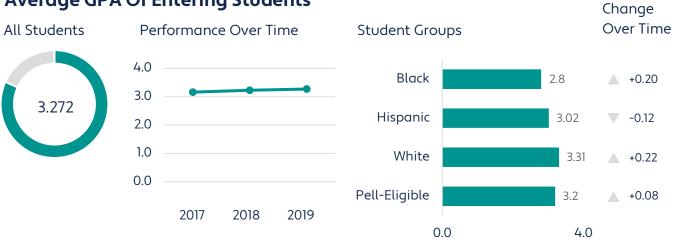


- 1 Roane State served the highest percentage of Pell-eligible students of any community college in East Tennessee.
- **2** Roane State had the largest growth in Hispanic student persistence of any community college.
- 3 Roane State had the highest percentage of students overall earning 24 or more credits in year one of any community college.
- (4) Roane State had the highest Black student completion rate of any community college.

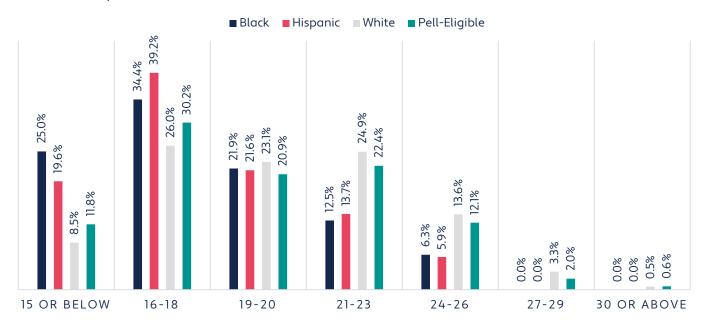
Roane State Community College

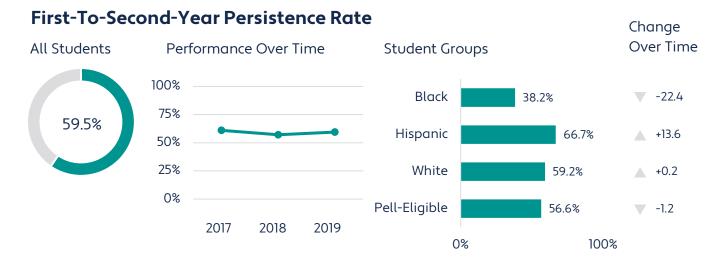
Preparation Measures

Average GPA Of Entering Students

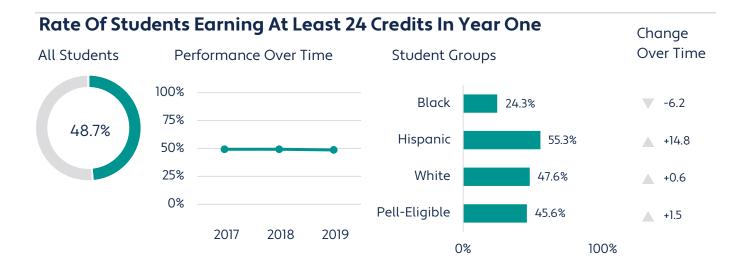


ACT Score Distribution Of Entering Students





Roane State had the largest growth in Hispanic student persistence of any community college.

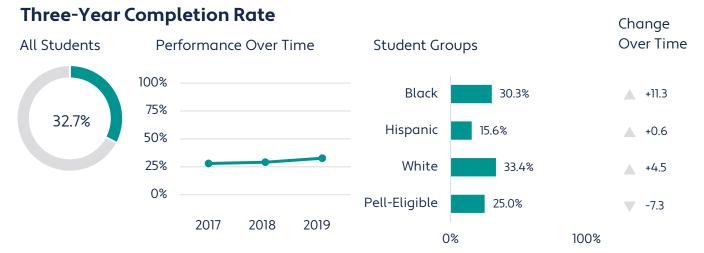


Top Transfers To Four-Year Institutions

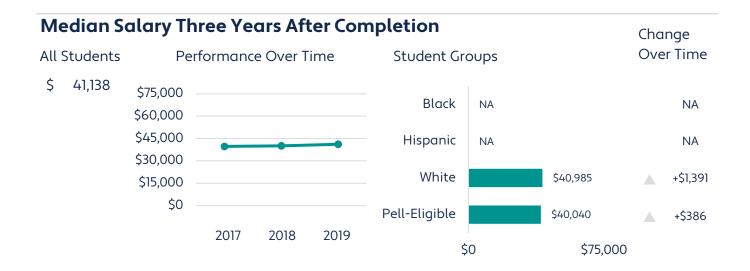
- Tennessee Technological University: 51.5% (104)
- University of Tennessee, Knoxville: 23.3% (47)
- East Tennessee State University: 11.9% (24)

Roane State Community College

Success Measures



Roane State had the highest Black student completion rate of any community college.



Southwest Tennessee Community College

Institution Type

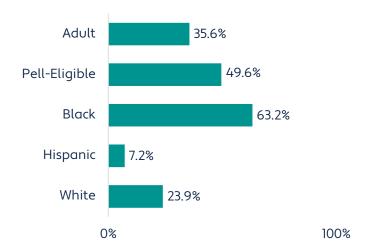
TBR Community College

Top 3 Counties Enrolled

Shelby County: 90.6% (1,837) Fayette County: 3.3% (67) Tipton County: 1.2% (25)



Total Undergraduate Headcount: 9,653



- 1 Southwest Tennessee served the highest percentage of Black students and Pell-eligible students of any community college.
- 2 Southwest Tennessee entering students were less likely to be academically prepared by the K-12 system upon enrollment than entering students at any other community college.
- 3 Southwest Tennessee had the lowest percentage of Pell-eligible students earning 24 or more credits in year one of any community college.
- (4) Southwest Tennessee had the lowest overall completion rate of any community college.

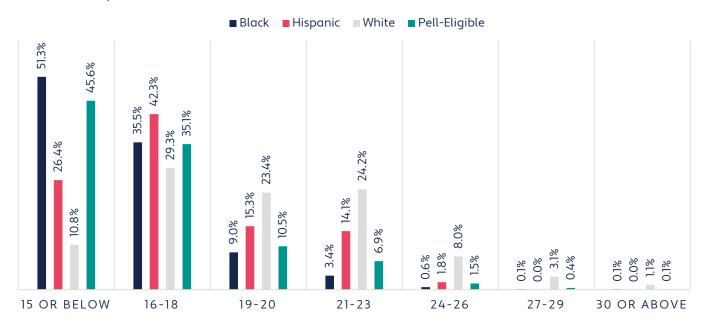
Southwest Tennessee Community College

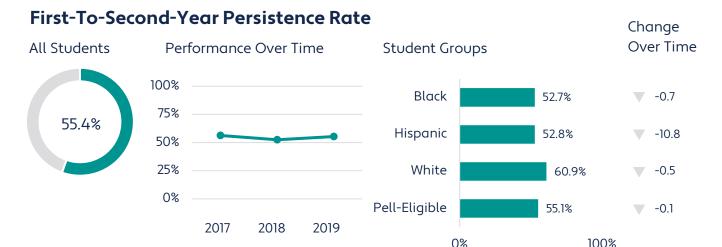
Preparation Measures

Average GPA Of Entering Students

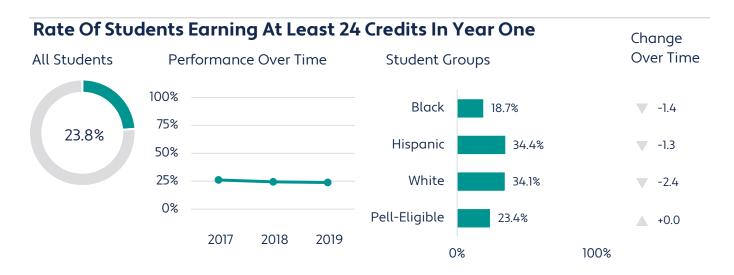


ACT Score Distribution Of Entering Students





Southwest Tennessee had the lowest percentage of Pell-eligible students earning 24 or more credits in year one of any community college.



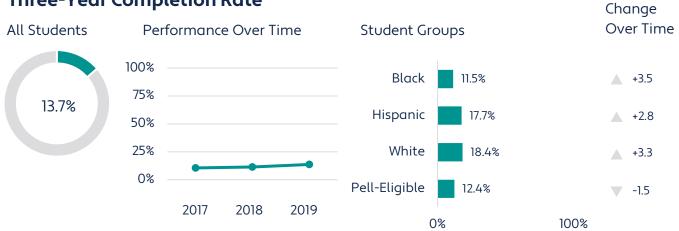
Top Transfers To Four-Year Institutions

- University of Memphis: 77.6% (204)
- Middle Tennessee State University: 6.8% (18)
- University of Tennessee, Martin: 4.6% (12)

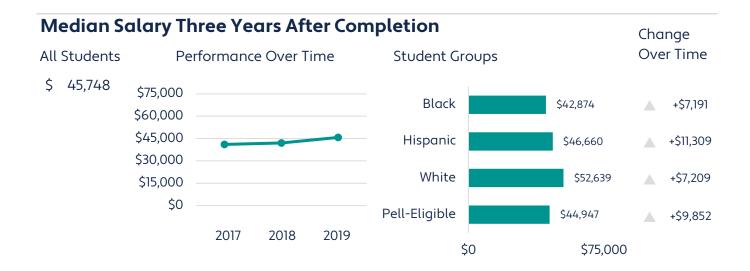
Southwest Tennessee Community College

Success Measures

Three-Year Completion Rate



Southwest Tennessee had the lowest overall completion rate of any community college.



Volunteer State Community College

Institution Type

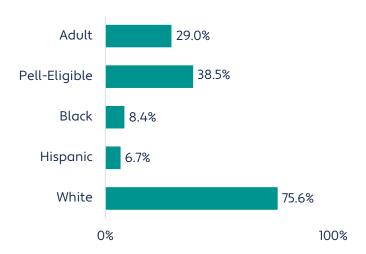
TBR Community College

Top 3 Counties Enrolled

Sumner County: 38.5% (872) Davidson County: 12.3% (278) Robertson County: 9.5% (215)



Total Undergraduate Headcount: 9,227

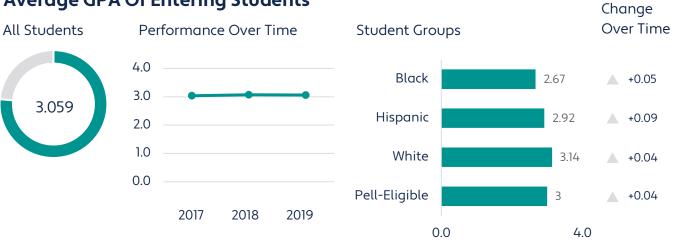


- 1 Volunteer State served the second largest number of Pell-eligible students of any community college in Middle Tennessee.
- **2** Volunteer State had the lowest Pell-eligible student persistence rate of any community college.
- 3 Volunteer State had the largest decline in overall completion of any community college.
- 4 Volunteer State had the largest growth in Hispanic student completion of any community college.

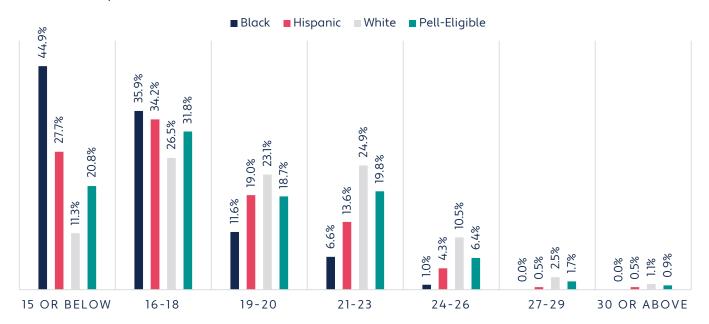
Volunteer State Community College

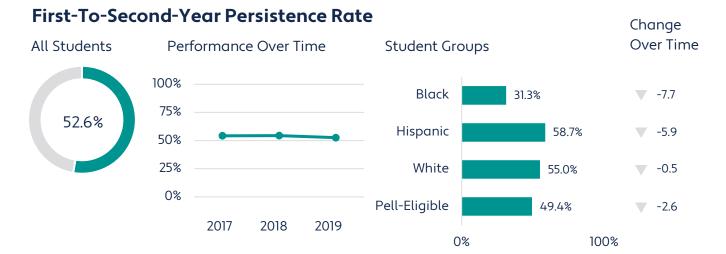
Preparation Measures

Average GPA Of Entering Students

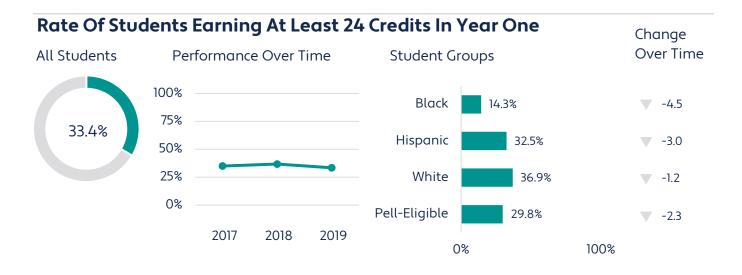


ACT Score Distribution Of Entering Students





Volunteer State had the lowest Pell-eligible student persistence rate of any community college.



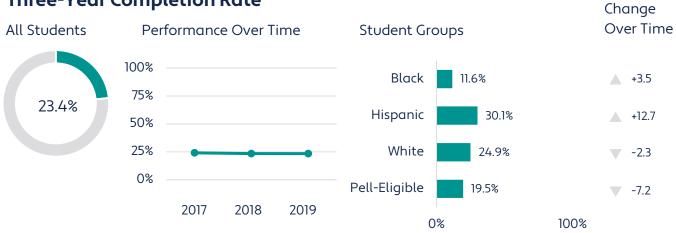
Top Transfers To Four-Year Institutions

- Middle Tennessee State University: 35.3% (79)
- Tennessee Technological University: 18.8% (42)
- Austin Peay State University: 15.6% (35)

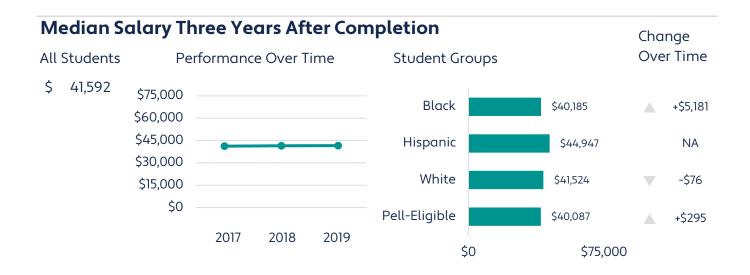
Volunteer State Community College

Success Measures

Three-Year Completion Rate



💝 Volunteer State had the largest growth in Hispanic student completion of any community college.

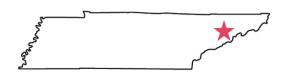


Institution Type

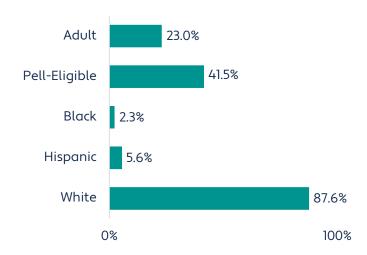
TBR Community College

Top 3 Counties Enrolled

Hamblen County: 20.5% (331) Sevier County: 19% (307) Greene County: 12.9% (208)



Total Undergraduate Headcount: 6,327



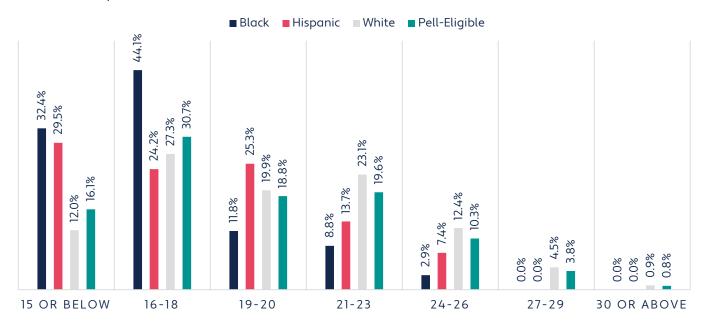
- (1) Walters State served the lowest percentage of Black students of any community college.
- (2) Walters State was tied for the highest overall persistence rate of any community college.
- 3 Walters State had the highest Hispanic student persistence rate of any community college.
- (4) Walters State had above average growth in completion for Black students.

Preparation Measures

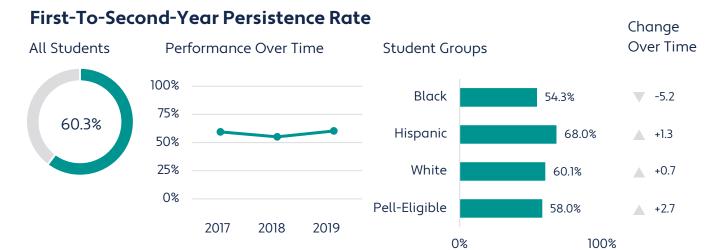
Average GPA Of Entering Students



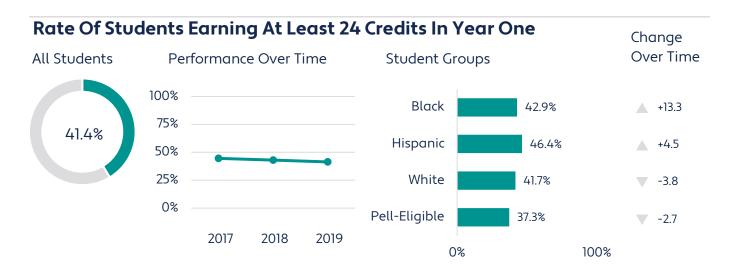
ACT Score Distribution Of Entering Students



Persistence Measures



Walters State had the highest Hispanic student persistence rate of any community college.



Top Transfers To Four-Year Institutions

- East Tennessee State University: 51.9% (137)
- University of Tennessee, Knoxville: 33% (87)
- Middle Tennessee State University: 4.5% (12)

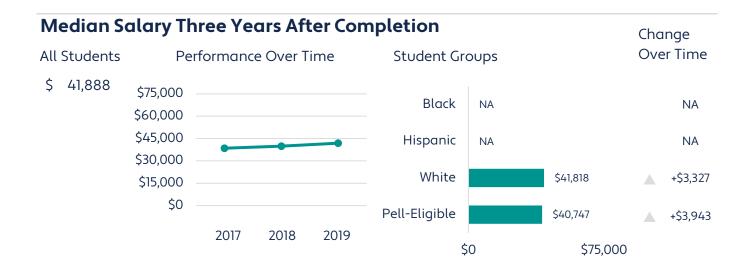
Success Measures

Three-Year Completion Rate Change Over Time Performance Over Time All Students **Student Groups** 100% Black 22.5% +9.3 75% 30.5% Hispanic 23.2% +3.2 50% 25% White 31.4% +4.1 0% Pell-Eligible 24.1% -7.1 2017 2018 2019

0%

100%

 ${\mathfrak P}$ Walters State had above average growth in completion for Black students.



Four-Year Institution Overview

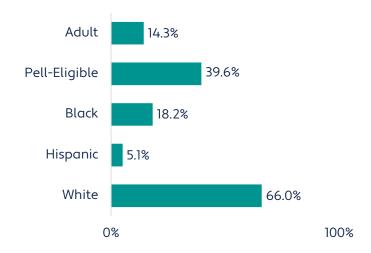
Institution Type

Four-Year University

Top 3 Counties Enrolled

Shelby County: 13.3% (2,770) Davidson County: 6.1% (1,277) Rutherford County: 5.5% (1,142)

Total Undergraduate Headcount: 113,688

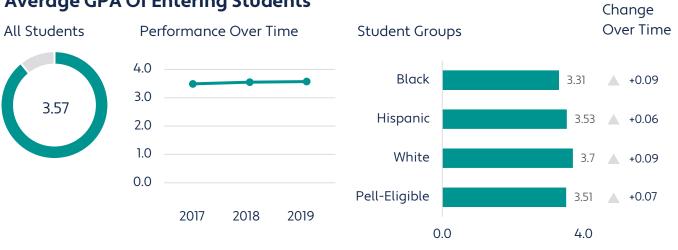


- 1 Compared to Tennessee's K-12 enrollment demographics, students of color are considerably underrepresented in the four-year sector.
- 2 Nearly 90 percent of students entering four-year institutions are academically prepared; however, academically underprepared students are disproportionately more likely to be Black, Hispanic, or Pell-eligible.
- 3 First-to-second year persistence rates are comparable for all student groups though rates have flatlined over time.
- 4 Despite consistent positive completion growth over time, four-year institutions have not yet ensured that at least half of all Black students complete within six years of enrollment.

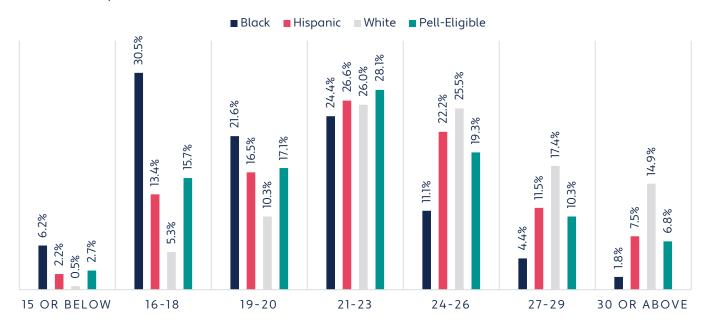
Four-Year Institution Overview

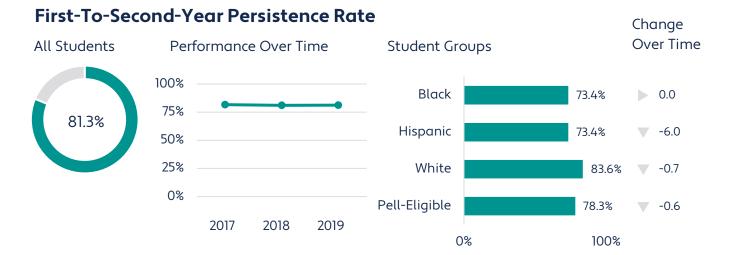
Preparation Measures

Average GPA Of Entering Students

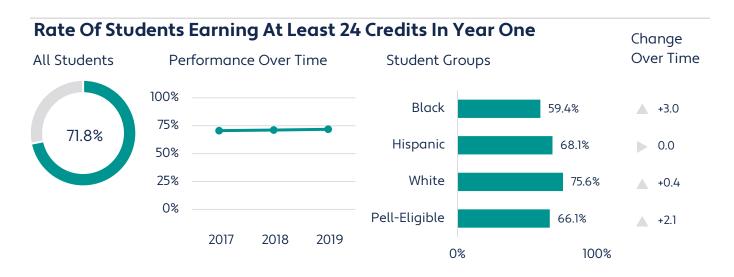


ACT Score Distribution Of Entering Students





First-to-second year persistence rates are comparable for all student groups though rates have flatlined over time.



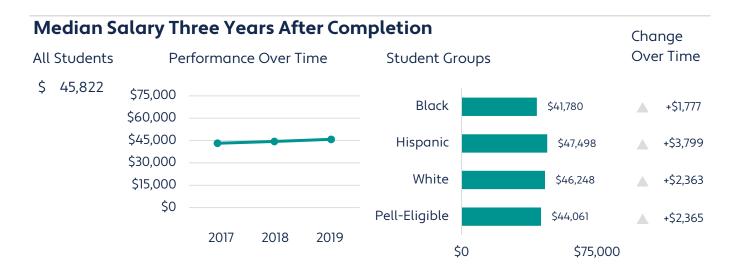
Top Transfers From Community Colleges

- Middle Tennessee State University: 19.1% (511)
- University of Tennessee, Knoxville: 18.2% (487)
- East Tennessee State University: 15% (401)

Success Measures

Six-Year Completion Rate Change Over Time All Students Performance Over Time **Student Groups** 100% Black 46.7% +5.9 75% 61.8% Hispanic 55.9% -0.3 50% 25% White 66.1% +3.8 0% Pell-Eligible 51.3% +2.2 2017 2018 2019 0% 100%

Despite consistent positive completion growth over time, four-year institutions have not yet ensured that at least half of all Black students complete within six years of enrollment.



Institution Type

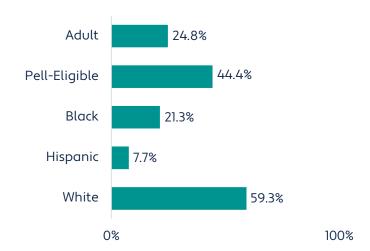
Four-Year University

Top 3 Counties Enrolled

Montgomery County: 42.3% (704) Shelby County: 5.7% (95) Davidson County: 5.5% (92)



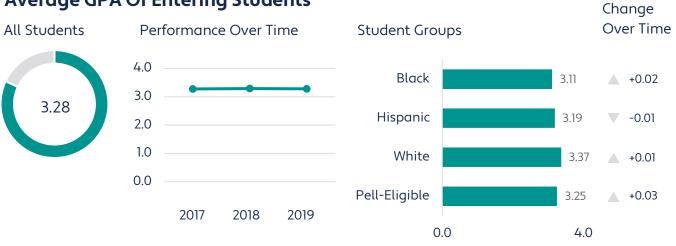
Total Undergraduate Headcount: 10,033



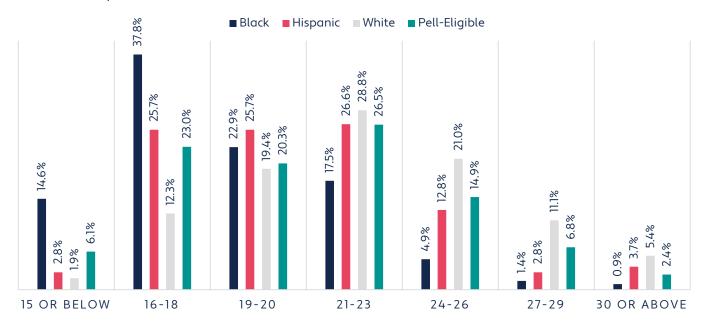
- (1) Austin Peay served the highest percentage of Hispanic students of any four-year institution.
- 2 Austin Peay had the lowest Hispanic student persistence rate of any four-year institution.
- 3 Austin Peay had the largest decline in Pell-eligible student persistence of any four-year institution.
- 4 Austin Peay had above average growth in completion for Black students and Pell-eligible students.

Preparation Measures

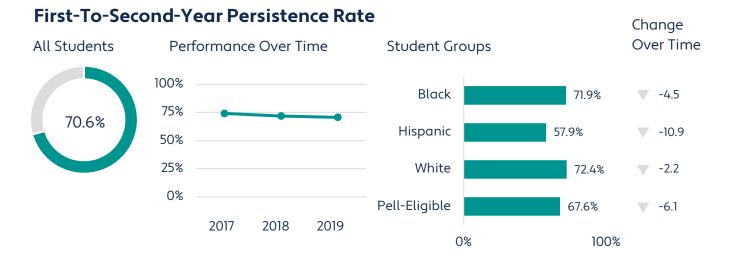
Average GPA Of Entering Students



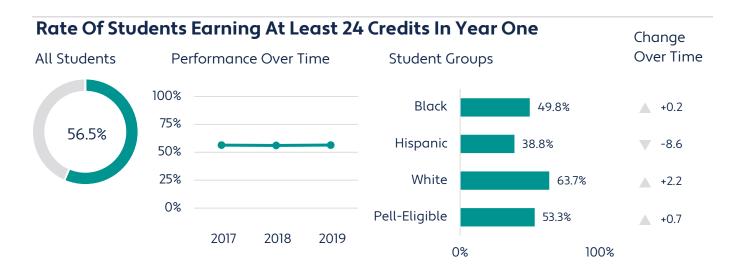
ACT Score Distribution Of Entering Students



Persistence Measures



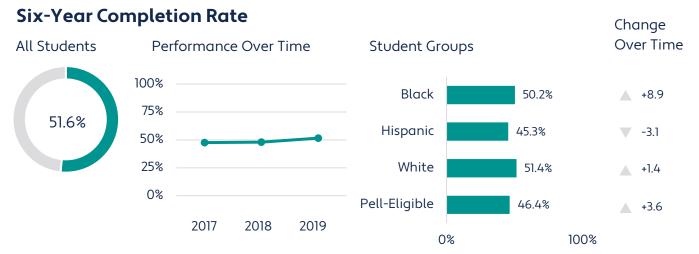
Austin Peay had the largest decline in Pell-eligible student persistence of any four-year institution.



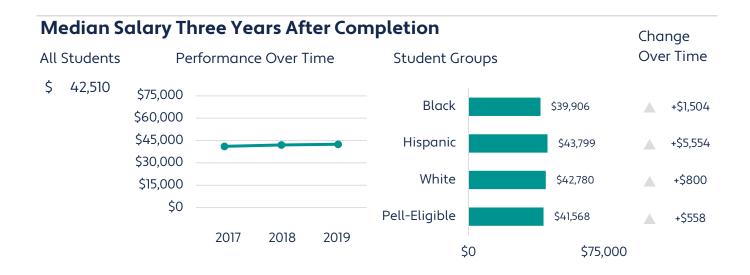
Top Transfers From Community Colleges

- Nashville State Community College: 39% (46)
- Volunteer State Community College: 29.7% (35)
- Jackson State Community College: 5.9% (7)

Success Measures



Austin Peay had above average growth in completion for Black students and Pelleligible students.



Institution Type

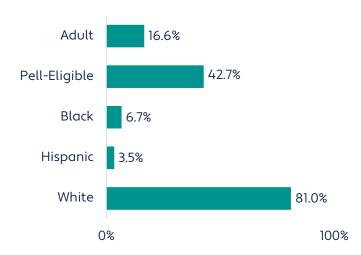
Four-Year University

Top 3 Counties Enrolled

Washington County: 15.2% (257) Sullivan County: 14.5% (245) Knox County: 6.6% (112)



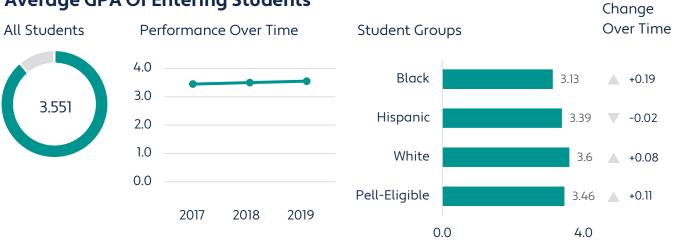
Total Undergraduate Headcount: 11,219



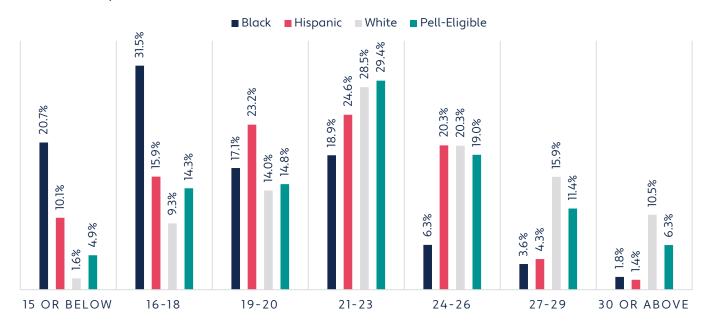
- 1 ETSU served the largest percentage of Pell-eligible students of any four-year institution in East Tennessee.
- **2** ETSU had the largest growth in Black student persistence of any four-year institution.
- 3 ETSU had above average retention growth for Hispanic students and Pell-eligible students.
- 4 ETSU had the highest growth in Black student and Pell-eligible student completion of any four-year institution in East Tennessee.

Preparation Measures

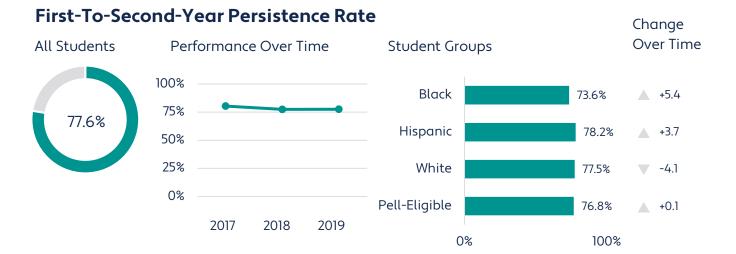
Average GPA Of Entering Students



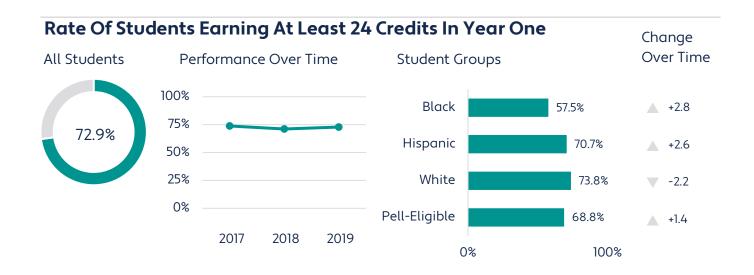
ACT Score Distribution Of Entering Students



Persistence Measures



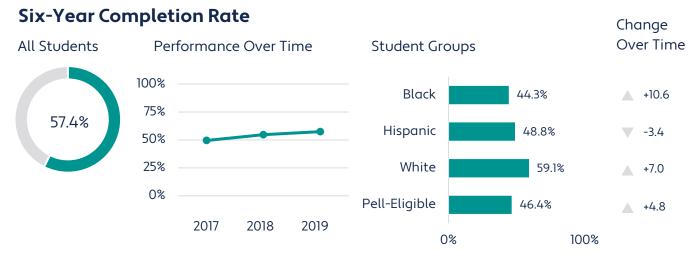
ETSU had the largest growth in Black student persistence of any four-year institution.



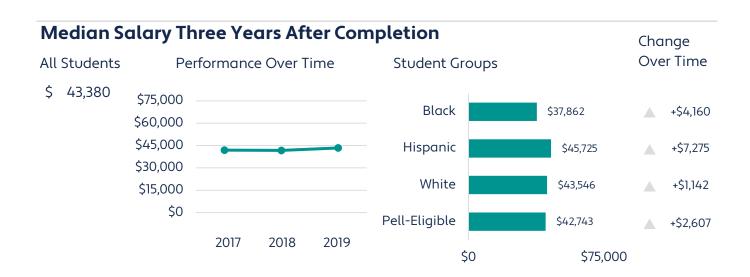
Top Transfers From Community Colleges

- Northeast State Community College: 40.9% (164)
- Walters State Community College: 34.2% (137)
- Pellissippi State Community College: 9.7% (39)

Success Measures



ETSU had the highest growth in Black student and Pell-eligible student completion of any four-year institution in East Tennessee.



Middle Tennessee State University

Institution Type

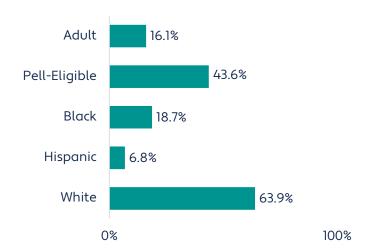
Four-Year University

Top 3 Counties Enrolled

Rutherford County: 27.4% (894) Davidson County: 13.2% (431) Shelby County: 7.5% (245)



Total Undergraduate Headcount: 19,557

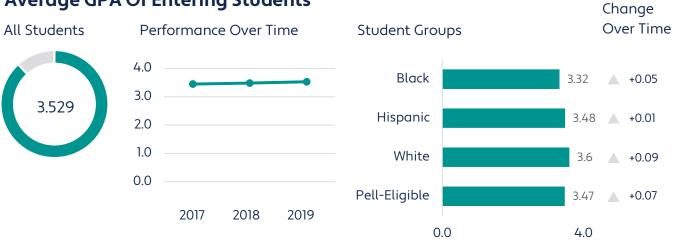


- (1) MTSU served the second highest percentage of Hispanic students of any four-year institution.
- (2) MTSU had above average persistence for Black students.
- 3 MTSU received the most transfer students from Tennessee's community colleges of any fouryear institution.
- (4) MTSU had below average growth in completion for all student groups.

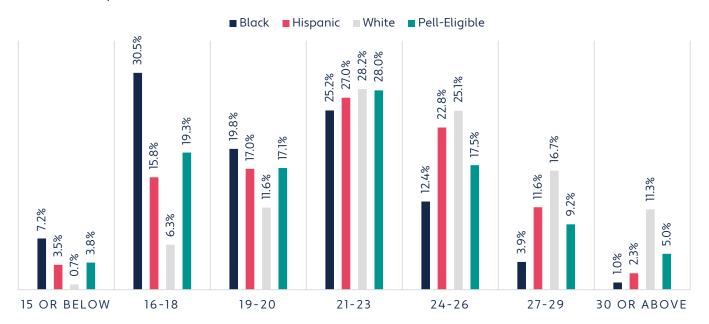
Middle Tennessee State University

Preparation Measures

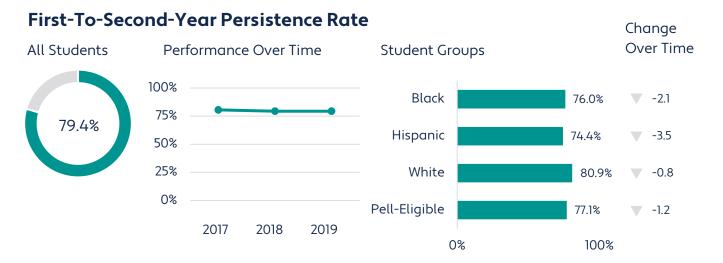
Average GPA Of Entering Students

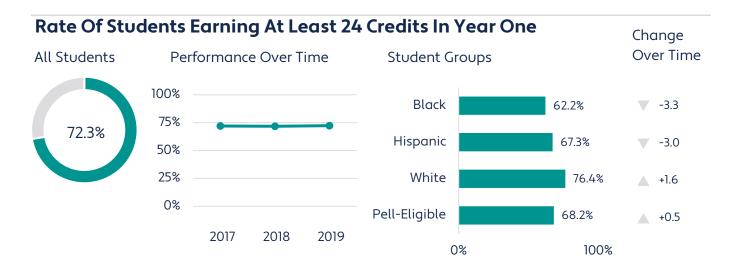


ACT Score Distribution Of Entering Students



Persistence Measures





MTSU received the most transfer students from Tennessee's community colleges of any four-year institution.

Top Transfers From Community Colleges

Total Transfers: 339

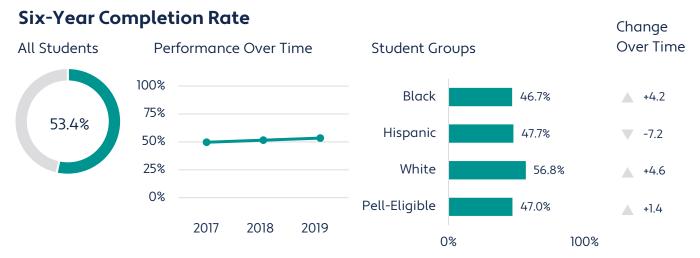
Motlow State Community College: 30.5% (156)

Columbia State Community College: 20.4% (104)

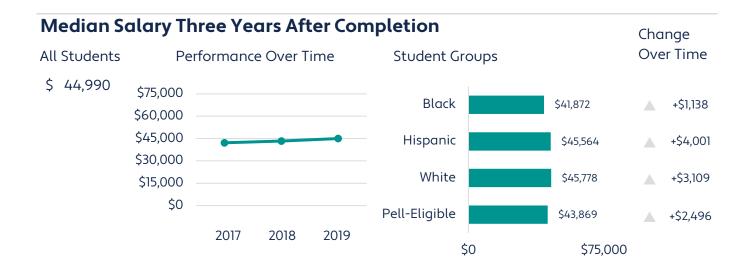
Volunteer State Community College: 15.5% (79)

Middle Tennessee State University

Success Measures



MTSU had below average growth in completion for all student groups.



Institution Type

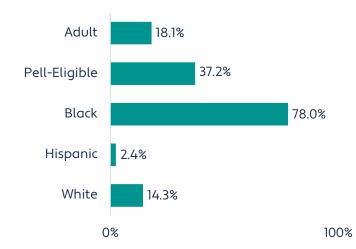
Four-Year University

Top 3 Counties Enrolled

Shelby County: 15% (191) Davidson County: 12.7% (162) Hamilton County: 2.1% (27)



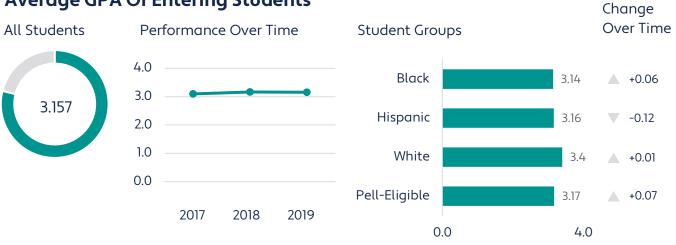
Total Undergraduate Headcount: 5,911



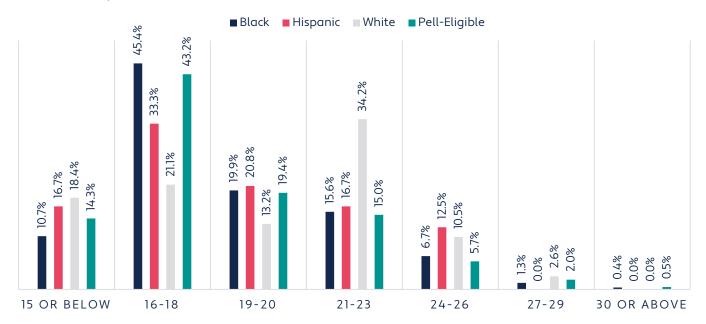
- 1 TSU entering students were less likely to be academically prepared by the K-12 system upon enrollment than entering students at any other four-year institution.
- (2) TSU had the highest growth in Pell-eligible student persistence of any four-year institution.
- 3 TSU had the lowest Black student and Pell-eligible student completion rate of any four-year institution.
- (4) TSU had the highest growth in Hispanic student completion of any four-year institution.

Preparation Measures

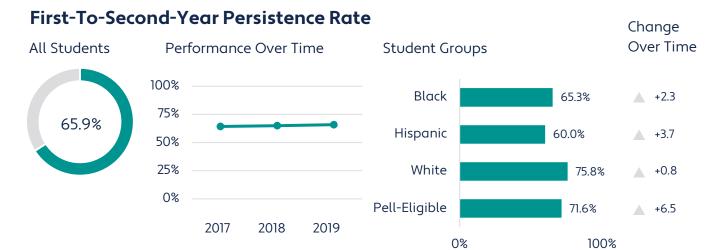
Average GPA Of Entering Students



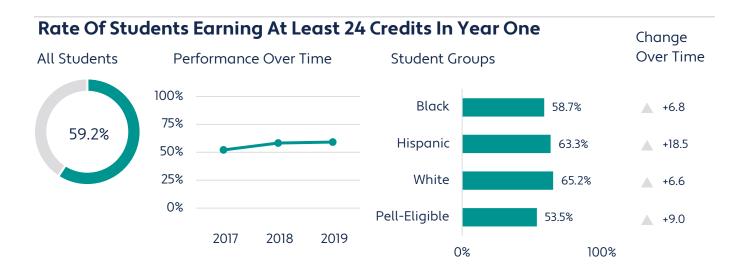
ACT Score Distribution Of Entering Students



Persistence Measures



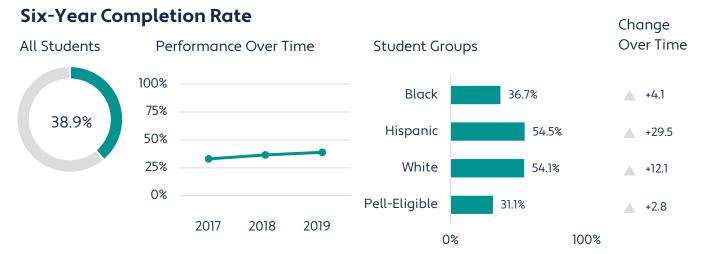
TSU had the highest growth in Pell-eligible student persistence of any four-year institution.



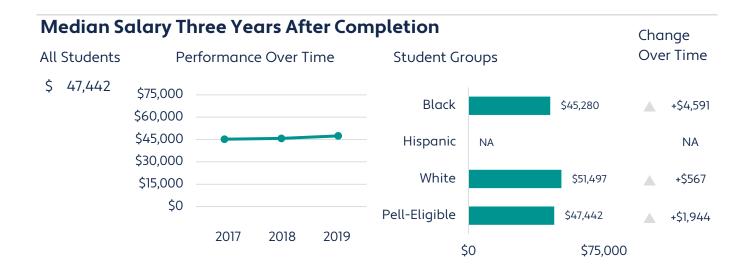
Top Transfers From Community Colleges

- Nashville State Community College: 37.5% (36)
- Volunteer State Community College: 19.8% (19)
- Southwest Tennessee Community College: 12.5% (12)

Success Measures



TSU had the highest growth in Hispanic student completion of any four-year institution.



Tennessee Technological University

Institution Type

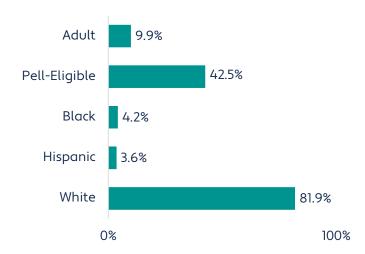
Four-Year University

Top 3 Counties Enrolled

Putnam County: 12.8% (214) Wilson County: 6.9% (115) Davidson County: 5.2% (87)



Total Undergraduate Headcount: 8,997

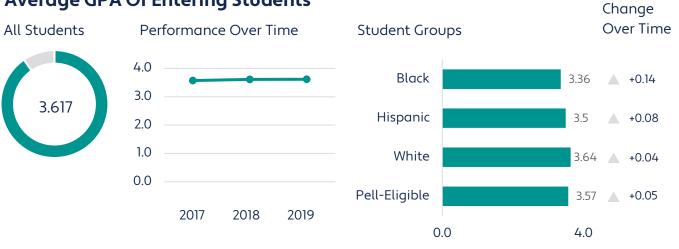


- (1) Tennessee Tech served the lowest percentage of Black students of any four-year institution.
- 2 Tennessee Tech had the second highest overall persistence rate of any four-year institution.
- 3 Tennessee Tech had the largest decline in Hispanic student persistence of any four-year institution.
- (4) Tennessee Tech had the third highest completion rate of any four-year institution.

Tennessee Technological University

Preparation Measures

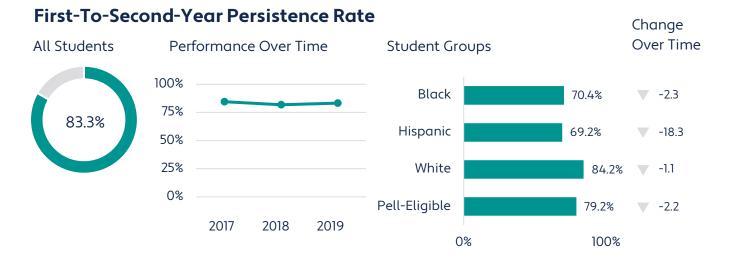
Average GPA Of Entering Students



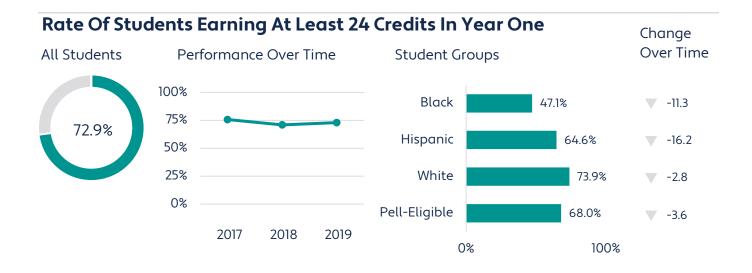
ACT Score Distribution Of Entering Students



Persistence Measures



Tennessee Tech had the second highest overall persistence rate of any four-year institution.

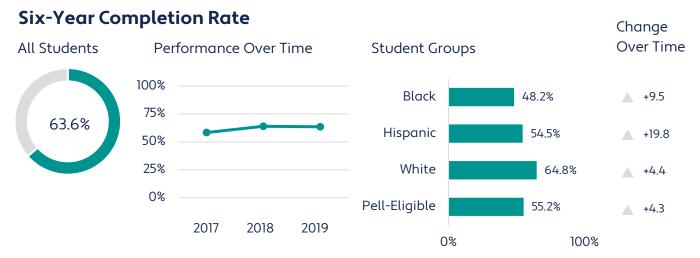


Top Transfers From Community Colleges

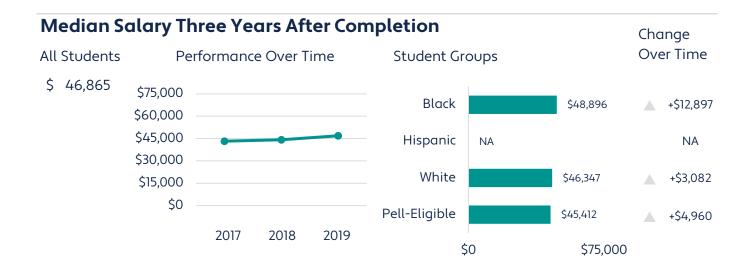
- Roane State Community College: 31.8% (104)
- Motlow State Community College: 19% (62)
- Volunteer State Community College: 12.8% (42)

Tennessee Technological University

Success Measures



Tennessee Tech had the third highest completion rate of any four-year institution.



Institution Type

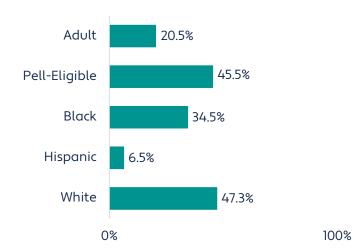
Four-Year University

Top 3 Counties Enrolled

Shelby County: 59% (1,543) Tipton County: 4.4% (115) Davidson County: 3.1% (83)



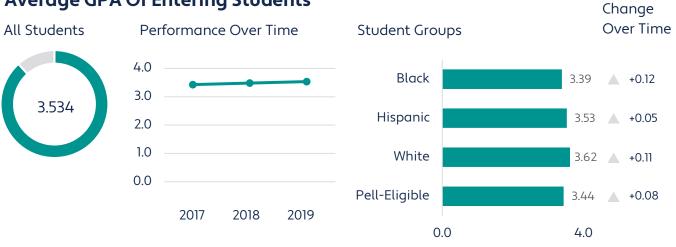
Total Undergraduate Headcount: 17,599



- 1 The University of Memphis served the highest percentage of Pell-eligible students of any four-year institution.
- 2 The University of Memphis had the largest growth in Hispanic student persistence of any four-year institution.
- 3 The University of Memphis had the largest growth in the percentage of Black students earning 24 or more credits in year one of any four-year institution.
- 4 The University of Memphis had the largest growth in Black student and Pell-eligible student completion of any four-year institution.

Preparation Measures

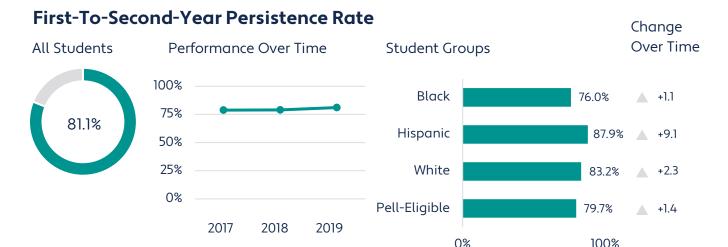
Average GPA Of Entering Students



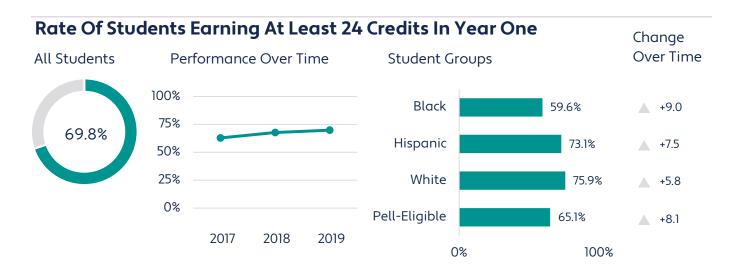
ACT Score Distribution Of Entering Students



Persistence Measures



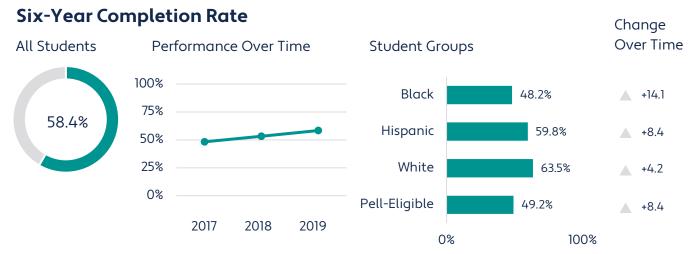
The University of Memphis had the largest growth in Hispanic student persistence of any four-year institution.



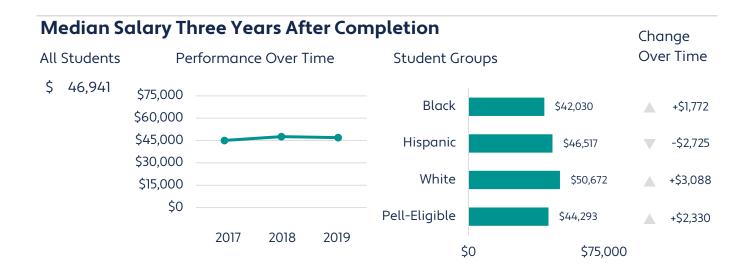
Top Transfers From Community Colleges

- Southwest Tennessee Community College: 72.6% (204)
- Jackson State Community College: 15.3% (43)
- Dyersburg State Community College: 8.2% (23)

Success Measures



The University of Memphis had the largest growth in Black student and Pell-eligible student completion of any four-year institution.



Institution Type

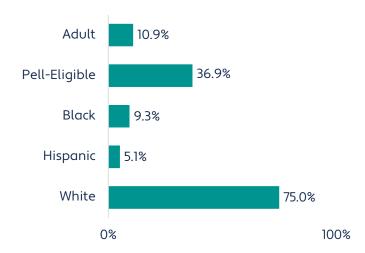
Four-Year University

Top 3 Counties Enrolled

Hamilton County: 20.5% (474) Williamson County: 9.9% (229) Davidson County: 7.6% (176)



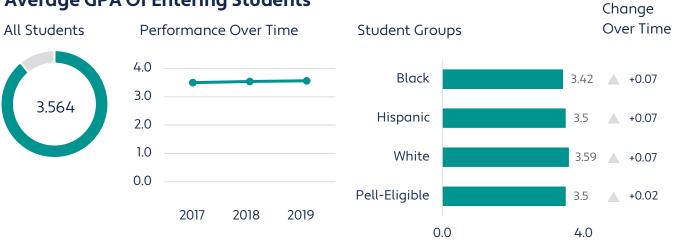
Total Undergraduate Headcount: 10,224



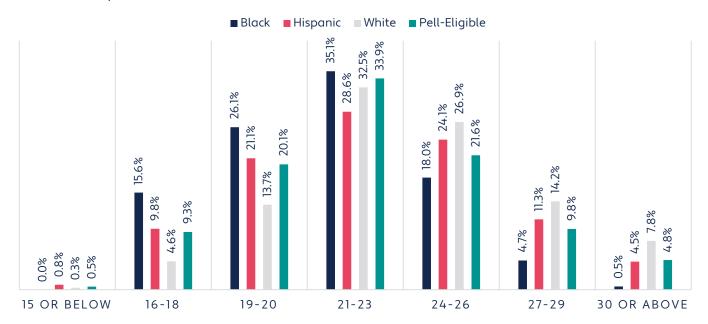
- 1 UTC served the highest percentage of Black students and Hispanic students of any four-year institution in East Tennessee.
- (2) UTC had the largest decline in Black student persistence of any four-year institution.
- 3 UTC had the second highest completion rate of any four-year institution.
- (4) UTC had the largest decline in Hispanic student completion of any four-year institution.

Preparation Measures

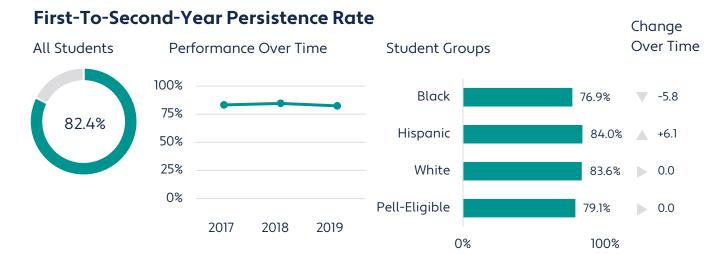
Average GPA Of Entering Students



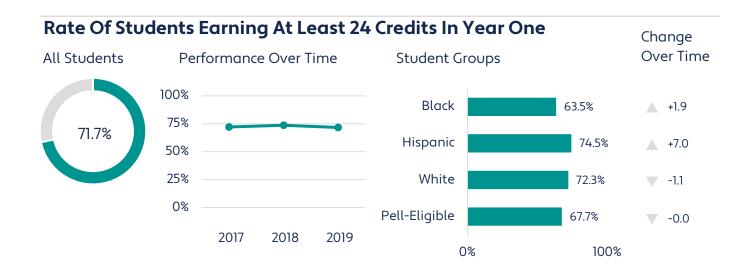
ACT Score Distribution Of Entering Students



Persistence Measures



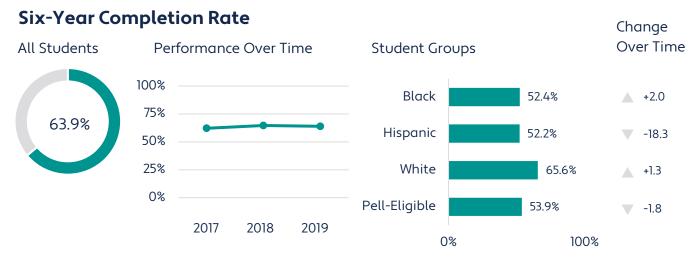
🦈 UTC had the largest decline in Black student persistence of any four-year institution.



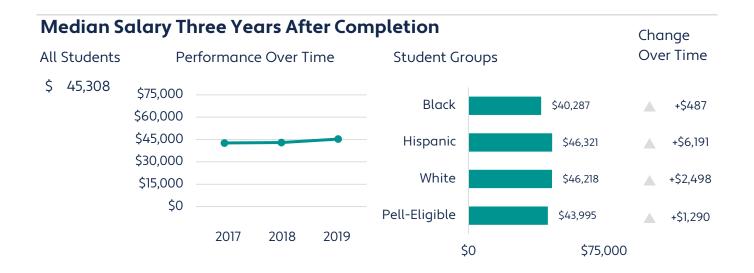
Top Transfers From Community Colleges

- Chattanooga State Community College: 48.7% (147)
- Cleveland State Community College: 16.6% (50)
- Columbia State Community College: 6.6% (20)

Success Measures



 \mathfrak{P} UTC had the second highest completion rate of any four-year institution.

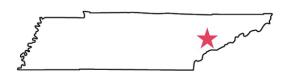


Institution Type

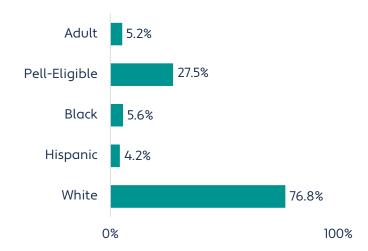
Four-Year University

Top 3 Counties Enrolled

Knox County: 14.3% (746) Williamson County: 9.5% (496) Shelby County: 8.3% (432)



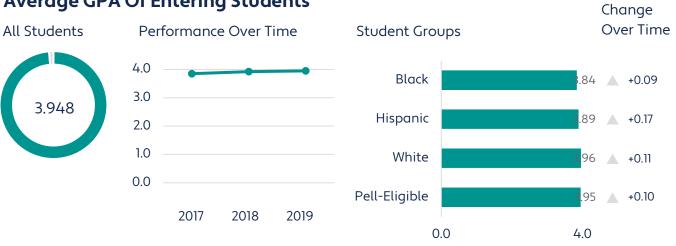
Total Undergraduate Headcount: 23,393



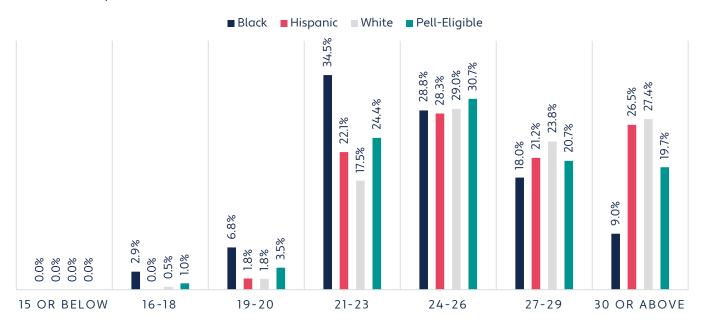
- 1 UTK served the lowest percentage of Pell-eligible students of any four-year institution.
- (2) UTK served the highest percentage of academically prepared students of any four-year institution.
- (3) UTK had the highest persistence rates for all student groups of any four-year institution.
- (4) UTK had the highest completion rates for all student groups of any four-year institution.

Preparation Measures

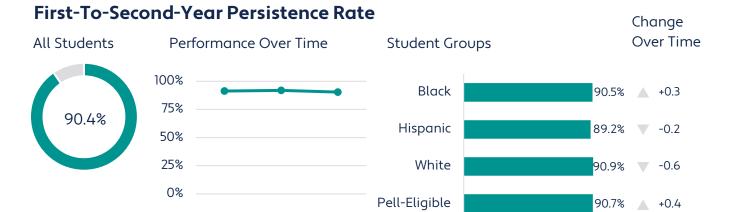
Average GPA Of Entering Students



ACT Score Distribution Of Entering Students



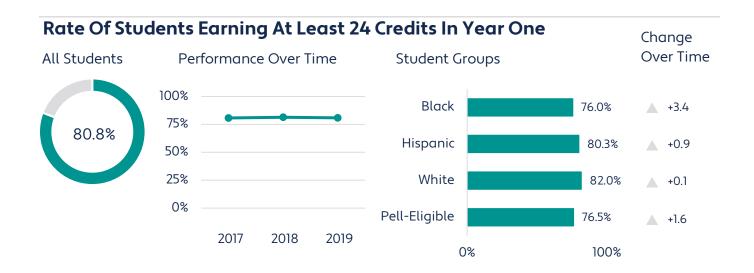
Persistence Measures



UTK had the highest persistence rates for all student groups of any four-year institution.

0%

100%



Top Transfers From Community Colleges

2017

2018

2019

- Pellissippi State Community College: 47.2% (230)
- Walters State Community College: 17.9% (87)
- Roane State Community College: 9.7% (47)

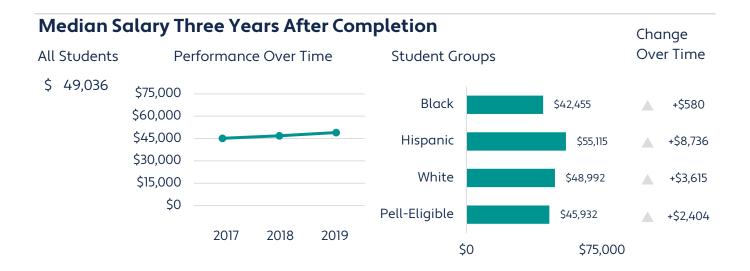
Success Measures

Six-Year Completion Rate Change Over Time All Students Performance Over Time **Student Groups** 100% Black 74.5% +7.0 75% 82.7% Hispanic 74.4% -1.5 50% 25% White 83.8% +2.5 0% Pell-Eligible 73.0% -0.8 2017 2018 2019

UTK had the highest completion rates for all student groups of any four-year institution.

0%

100%



Institution Type

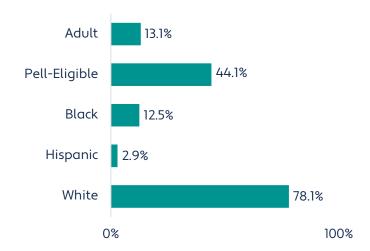
Four-Year University

Top 3 Counties Enrolled

Shelby County: 9.9% (114) Weakley County: 9.2% (106) Gibson County: 6.4% (74)



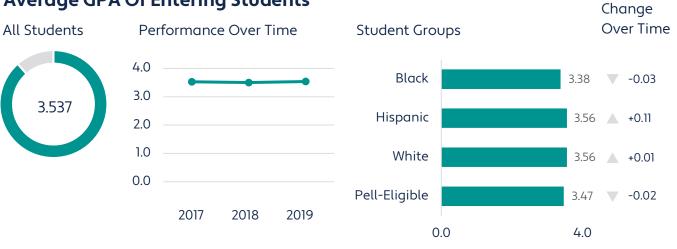
Total Undergraduate Headcount: 6,755



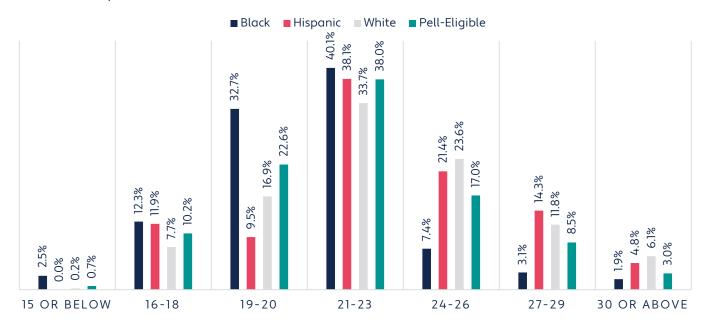
- 1 UTM served the third largest percentage of Pell-eligible students compared to other four-year institutions.
- (2) UTM had the largest decline in the percentage of Pell-eligible students earning 24 or more credits in year one of any four-year institution.
- (3) UTM had the largest decline in Black student completion of any four-year institution.
- (4) UTM had the largest decline in overall completion of any four-year institution.

Preparation Measures

Average GPA Of Entering Students

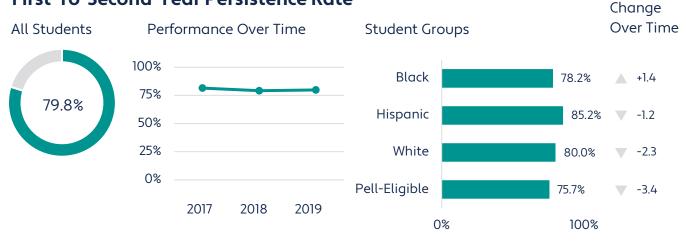


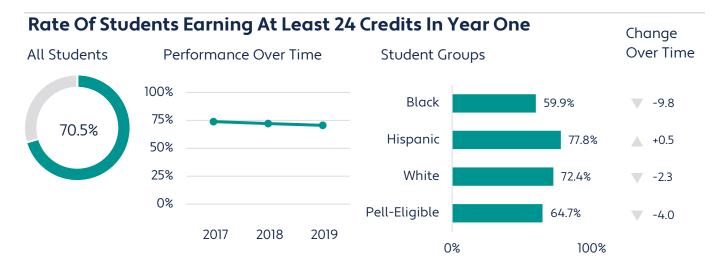
ACT Score Distribution Of Entering Students



Persistence Measures

First-To-Second-Year Persistence Rate



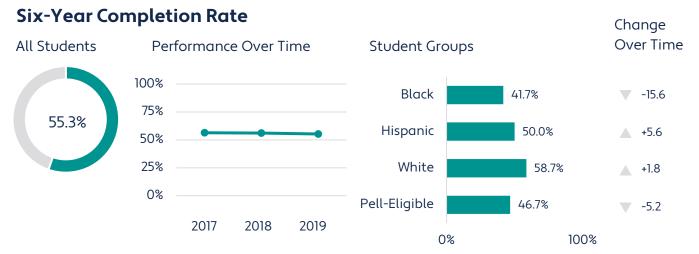


🦈 UTM had the largest decline in the percentage of Pell-eligible students earning 24 or more credits in year one of any four-year institution.

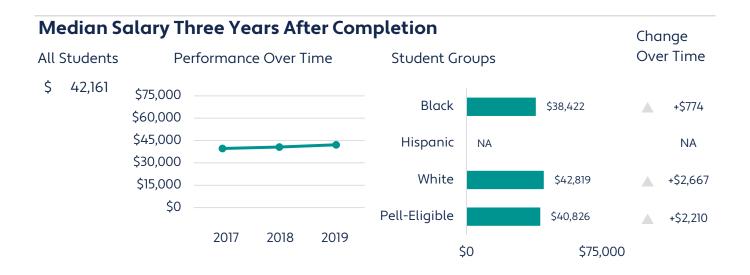
Top Transfers From Community Colleges

- Jackson State Community College: 42.6% (63)
- Dyersburg State Community College: 26.4% (39)
- Columbia State Community College: 9.5% (14)

Success Measures



UTM had the largest decline in Black student student completion of any four-year institution.



DATA SOURCES

The data provided for each institution and sector is drawn from sources within Tennessee. To help readers understand where they can find further information and insights, please reference the data sources below, which are organized by sections as they appear for each institution. For data not available publicly, SCORE can provide an Excel document upon request including the aggregate data presented in this report.

Context

- Institution Characteristics (sector type, counties enrolled, number of institutions)
 - Accessed from the Tennessee Higher Education Fact Book, 2019-2020.
- Undergraduate Headcount And Demographics
 Accessed from the Tennessee Higher Education Fact Book, 2019-2020.
- Key Takeaways
 SCORE calculations and text.

Preparation

- Summer Melt Rate
 - Not publicly available. Requested from the Tennessee Higher Education Commission in Fall 2020.
- Average GPA Of Entering Students
 Not publicly available. Requested from the Tennessee
 Higher Education Commission in Fall 2020.
- Average ACT Of Entering Students
 Not publicly available. Requested from the Tennessee
 Higher Education Commission in Fall 2020.

Persistence

- First-To-Second-Year Persistence Rate
 - Overall rates accessed from the Tennessee Higher Education Fact Book (2017, 2018, and 2019). Student group rates not publicly available; requested from the Tennessee Higher Education Commission in Fall 2020.
- Rate Of Students Earning At Least 24 Credits In Year One

Not publicly available. Requested from the Tennessee Higher Education Commission in Fall 2020.

- Transfer Pathways
 - Accessed from the Articulation and Transfer in Tennessee Higher Education 2020 Report.

Success

- Completion Rate
 - TCAT: Accessed from the Tennessee Higher Education Fact Book (2017, 2018, and 2019).
 - Three-year: Accessed from the Tennessee Board of Regents Data Dashboard in Fall 2020. Pelleligible rates not publicly available; requested from the Tennessee Board of Regents in Fall 2020.
 - Six-year: Accessed from the Tennessee Higher Education Fact Book (2017, 2018, and 2019).
- Median Salary Three Years After Completion
 Not publicly available. Requested from the P20
 Connect data system via the Tennessee Higher Education Commission and Tennessee Department of Labor and Workforce Development in Fall 2020.

REFERENCES

- Castleman, Benjamin L. and Lindsay C. Page. "Understanding the Extent of Summer 'Melt' Among College-Intending High School Graduates." Social Science Quarterly (April 2013).
- Allensworth, Elaine and Katie Clark. "High School GPAs and ACT Scores as Predictors of College Completion: Examining Assumptions About Consistency Across High Schools." Educational Researcher (2020).
- 3. "Multiple Measures for Learning Support Placement." Tennessee Board of Regents (April 2020).
- "Co-requisite Remediation Pilot Study Fall 2014 and Spring 2015 and Full Implementation Fall 2015." Tennessee Board of Regents (2016).
- 5. "Some College, No Degree: A 2019 Snapshot for the Nation and 50 States." National Student Clearinghouse (2019).
- Belfield, Clive, David Jenkins, and John Fink. "Early Momentum Metrics: Leading Indicators for Community College Improvement." Community College Research Center (July 2019).
- Nadworny, Elissa. "College Completion Rates Are Up, But The Numbers Will Surprise You." NPR (March 2019).
- Shapiro, Doug, et al. Time to Degree: A National View of the Time Enrolled and Elapsed for Associate and Bachelor's Degree Earners. National Student Clearing House (September 2016).
- Symonds, William C., Robert Schwartz, and Ronald F. Ferguson. "Pathways to Prosperity: Meeting the Challenge of Preparing Young Americans for the 21st Century." Harvard University Graduate School of Education (2011).

ABOUT SCORE

The State Collaborative on Reforming Education (SCORE) is a nonpartisan nonprofit education policy and advocacy organization based in Nashville, Tennessee. SCORE was founded in 2009 by Senator Bill Frist, MD, former US Senate majority leader, and works to transform education in Tennessee so all students can achieve success in college, career, and life.



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