Data Management and Research



Top 10 Percent Report: Changes in Newly Enrolled Undergraduate Student Populations in Texas Public Universities Fall 2009-2020

January 2022

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Texas Higher Education Coordinating Board



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Agency Mission

The mission of the Texas Higher Education Coordinating Board (THECB) is to provide leadership and coordination for Texas higher education and to promote access, affordability, quality, success, and cost efficiency through 60x30TX, resulting in a globally competitive workforce that positions Texas as an international leader.

Agency Vision

The THECB will be recognized as an international leader in developing and implementing innovative higher education policy to accomplish our mission.

Agency Philosophy

The THECB will promote access to and success in quality higher education across the state with the conviction that access and success without quality is mediocrity and that quality without access and success is unacceptable.

The THECB's core values are:

Accountability: We hold ourselves responsible for our actions and welcome every opportunity to educate stakeholders about our policies, decisions, and aspirations.

Efficiency: We accomplish our work using resources in the most effective manner.

Collaboration: We develop partnerships that result in student success and a highly qualified, globally competent workforce.

Excellence: We strive for excellence in all our endeavors.

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Introduction

The original "Top 10 Percent Law" (also called the "Top 10 Percent Rule") was passed by the 75th Texas Legislature in 1997 to address the issue of diversity in Texas public universities. Given the fact that many Texas high schools serve predominantly low-income and minority students, it was hoped that the automatic offer of admission made to the top 10% of students in the spring of their junior year would attract many of those students to Texas public universities, thus increasing the income, ethnic/racial, and geographic diversity of institutions, particularly at the two flagship institutions of The University of Texas at Austin (UT-Austin) and Texas A&M University.

The legislation was a response to the U.S. 5th Circuit Court Hopwood decision in 1996 that institutions could not use a student's race as an admissions criterion. The law stated that:

"Each general academic teaching institution shall admit an applicant for admission to the institution as an undergraduate student if the applicant graduated in one of the two school years preceding the academic year for which the applicant is applying for admission from a public or private high school in this state accredited by a generally recognized accrediting organization with a grade point average in the top 10 percent of the student's high school graduating class."1

A 2009 statutory change allowed UT-Austin to set a more stringent standard than top 10% to limit the number of students offered automatic admission under the rule to "75 percent" of the university's enrollment capacity designated for first-time resident undergraduate students in an academic year."² With the 2009 change in the law, the Legislature mandated that THECB produce an annual report on students admitted under the Top 10 Percent Rule and the institutions' progress in having their student populations better reflect the income and ethnic diversity of the Texas population, with the intent of assessing the impact of the new rule.

In tThis report examines, we look at changes in first-time undergraduate student enrollment between 2009 and 2020 at UT-Austin, Texas A&M University, and other public Texas universities for students admitted under the Top 10 Percent Rule (Top 10 Percent students) and for Texas resident students not admitted under that rule (Non-Top 10 Percent students). The report examines the extent to which the two flagship universities and the other public universities enroll student populations that reflect the racial/ethnic diversity of the state's 18- to 22-year-old population.

In addition, the report examines the enrollment of high school graduates in the top 10% who are economically disadvantaged and those coming from small or low-sending high schools. Small high schools are defined as those with fewer than 50 graduates in a given year. Lowsending high schools are defined as those in the bottom 20% based on the percentage of their graduates who enroll in a four-year institution within two years of high school graduation.

A dataset with information for all years from 2009 to 2020 is available on the THECB's Texas Higher Education Data website.

¹ H.B. 588, Sec. 51.803

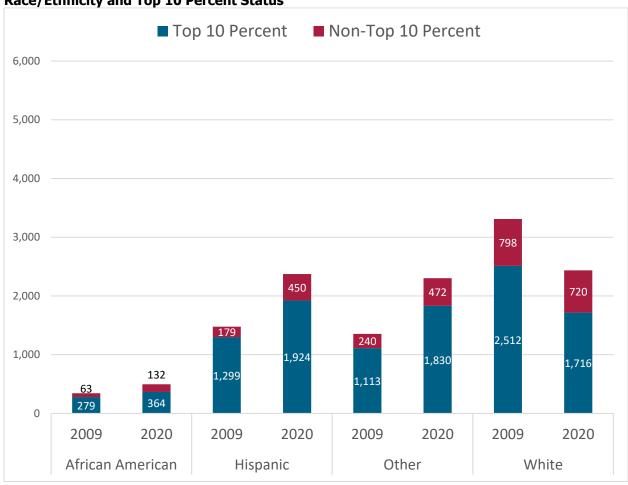
² S.B. 175, Sec. 1 (a-1). Based on this rule, admissions officials at UT-Austin initially set the standard at the top 7% and changed it to top 6% for the 2019 entering freshman class. Due to limitations in THECB data collection, all students in the top 10% at UT-Austin are included in this analysis; however, students below the UT-Austin threshold were not automatically admitted. UT-Austin publishes an annual report with additional detail on this issue: https://provost.utexas.edu/enrollment-management/admissions-research/admission-reports.

Trends in Racial/Ethnic Diversity

The University of Texas at Austin

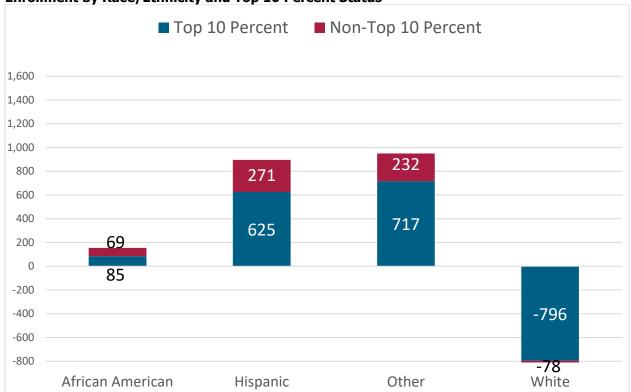
Enrollments by Top 10 Percent and Non-Top 10 Percent students increased for African American, Hispanic, and Other students between 2009 and 2020 at UT-Austin (Figure 1). For White students, Non-Top 10 Percent and Top 10 Percent enrollments and overall enrollments declined.

Figure 1. The University of Texas at Austin: First-Time Undergraduate Enrollment by Race/Ethnicity and Top 10 Percent Status



In absolute terms, the 2009-2020 change in the enrollments of Hispanic, Other, and White students at UT-Austin was accounted for by the change in Top 10 Percent enrollments (Figure 2). African American student enrollments increased by 154 with roughly even contributions from increases in Top-10 and Non-Top 10 enrollments. Hispanic student enrollments increased by 896 over this period, including 625 Top 10 Percent enrollments. Other students had the largest increase, by 949 enrollments, of which 717 were from the Top 10 Percent. White student enrollments decreased by 874 overall, including 796 fewer enrollments among students graduating in the Top 10 Percent and 78 fewer enrollments in the Non-Top 10 Percent.





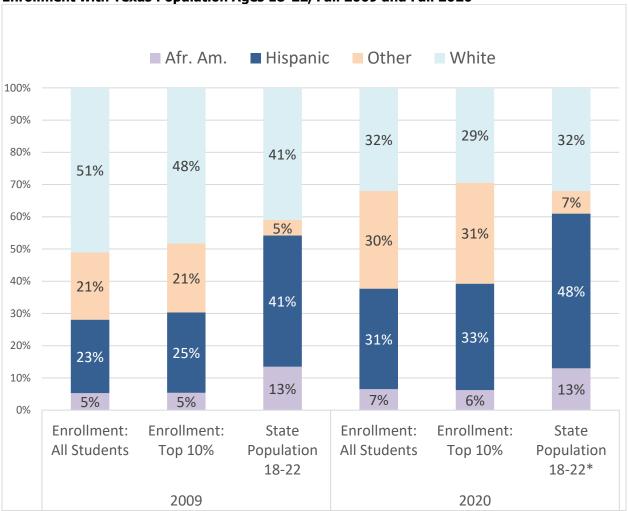
Comparing the university's racial/ethnic diversity with that of 18- to 22-year-olds in the state (Figure 3), overall and Top 10 Percent enrollment shares of African American and Hispanic students increased between 2009 and 2020 but continued to fall short of the percentages of those two groups in the statewide 18- to 22-year-old population. For example, Hispanic Top 10 Percent enrollments made up 33% of all Top 10 enrollments in 2020, an increase of 8 percentage points since 2009. Yet participation gaps remained roughly the same because the share of Hispanic young adults (18-22 years) increased from 41% to 48% statewide (7 percentage points) during this same period. Meanwhile the "Other" students, many of whom are Asian or multiracial, made up a large and growing share of the university's enrollment, greatly exceeding that group's share in the state population.

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³ In 2010, the Census Bureau changed the collection of data on multiple-race populations. THECB data records indicate a large increase in the number of students categorized as multiracial in the 2010-2011 academic year.



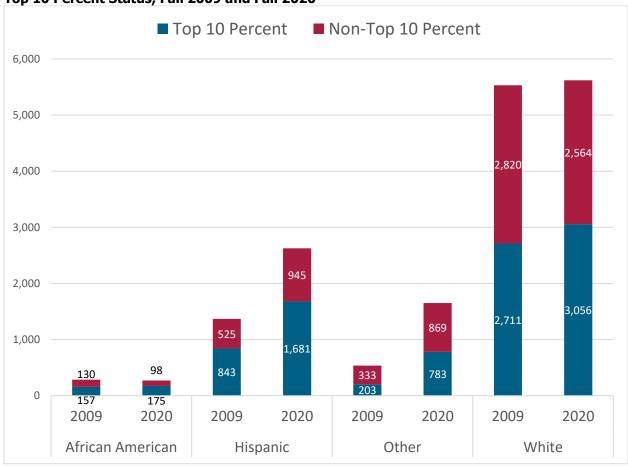


^{*2019:} latest available from the American Community Survey

Texas A&M University

Enrollments by Top 10 Percent students increased for all four race/ethnic categories between 2009 and 2020 at Texas A&M University (Figure 4). Non-Top 10 Percent enrollment increased for Hispanic and Other students and declined for African American and White students. Overall enrollment increased for Hispanic, Other, and White students, and declined slightly for African American students (from 287 to 273 students). Top 10 Percent students accounted for most of the overall enrollment increase for Hispanic students (Figure 5).

Figure 4. Texas A&M University: First-Time Undergraduate Enrollment by Race/Ethnicity and Top 10 Percent Status, Fall 2009 and Fall 2020



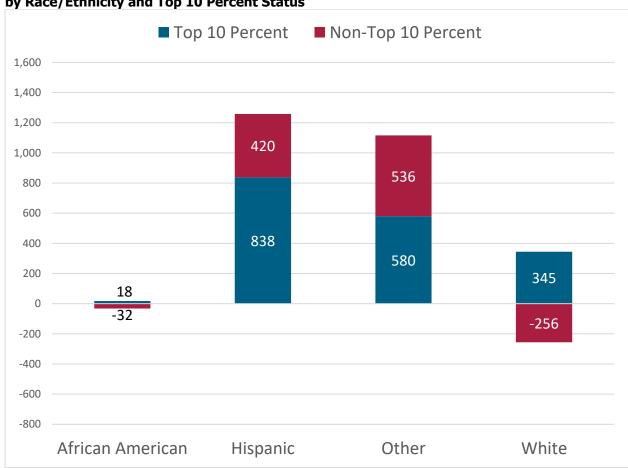


Figure 5. Texas A&M University: 2009-2020 Change in First-Time Undergraduate Enrollment by Race/Ethnicity and Top 10 Percent Status

Comparing Texas A&M University's racial/ethnic diversity with that of the population of 18- to 22-year-olds in the state, White students continued to make up the majority of new student enrollments (55%) in 2020, exceeding their share of the Texas young adult population (32%). The share of Hispanic and Other students increased between 2009 and 2020 (Figure 6). In both years, Hispanics were better represented in the Top 10 Percent group than among all new undergraduates—for example, 30% of Top 10 Percent students versus 26% of new undergraduates in 2020.

The percentage of African American and Hispanic student enrollments continued to be well below the share of those two groups in the 18- to 22-year-old population in the state. African American young adults made up 13% of the 18- to 22-year-old population but 3% of all and Top 10 Percent enrollments. Hispanic students were 48% of the young adult population but 30% of Top 10 Percent enrollment and 26% of all enrollments.

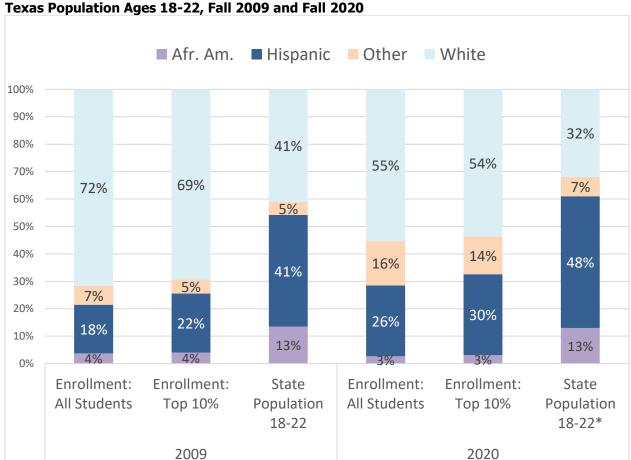


Figure 6. Texas A&M University: Comparison of First-Time Undergraduate Enrollment with Texas Population Ages 18-22, Fall 2009 and Fall 2020

Other Texas Public Universities

Enrollments by Top 10 Percent and Non-Top 10 Percent students increased for African American, Hispanic, and Other students at the 35 other Texas public universities between 2009 and 2020. Enrollments by Non-Top 10 Percent students declined for White students (Figures 7 and 8). Hispanic students had by far the largest increase. Most of the entering students at non-flagship institutions in 2009 and 2020 were not from the top 10%. Likewise, most of the increases in enrollment for African American, Hispanic, and Other students consisted of Non-Top 10 Percent students (Figure 8). This is not surprising given that the Top 10 Percent legislation was mainly aimed at spurring enrollment by underserved groups in the state's flagship institutions.

^{* 2019:} latest available from the American Community Survey

Figure 7. Other Texas Public Universities: First-Time Undergraduate Enrollment by Race/Ethnicity and Top 10 Percent Status, Fall 2009 and Fall 2020

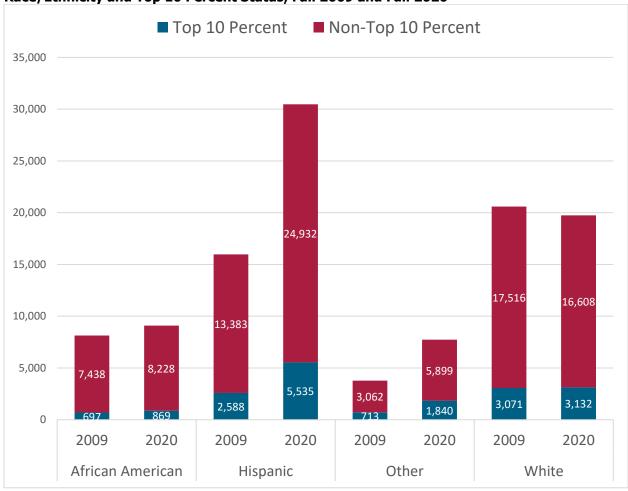
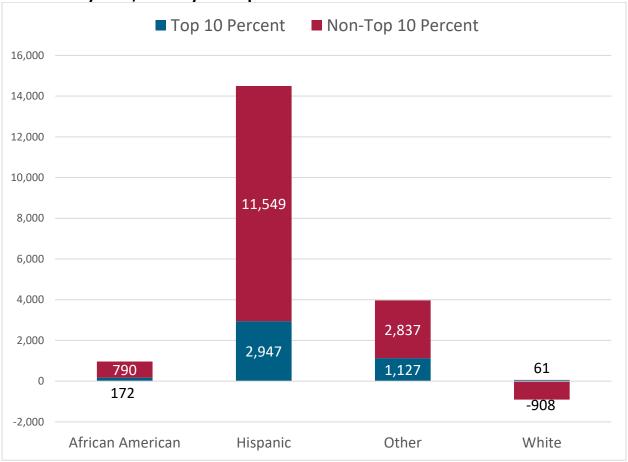
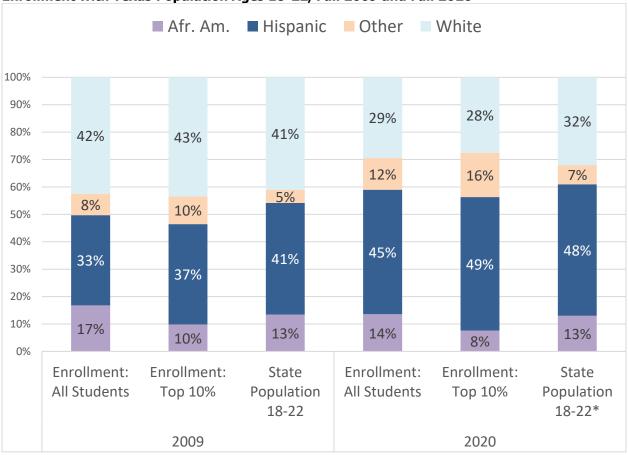


Figure 8. Other Texas Public Universities: 2009-2020 Change in First-Time Undergraduate Enrollment by Race/Ethnicity and Top 10 Percent Status



Overall enrollment of racial/ethnic groups in the non-flagship universities in 2020 came quite close to representing the population of 18- to 22-year-olds in the state (Figure 9). For the Top 10 Percent students, the Hispanic and Other shares exceeded the groups' statewide shares, while the African American and White shares were lower than their groups' statewide shares.

Figure 9. Other Texas Public Universities: Comparison of First-Time Undergraduate Enrollment with Texas Population Ages 18-22, Fall 2009 and Fall 2020



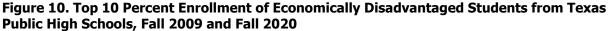
^{* 2019:} latest available from the American Community Survey

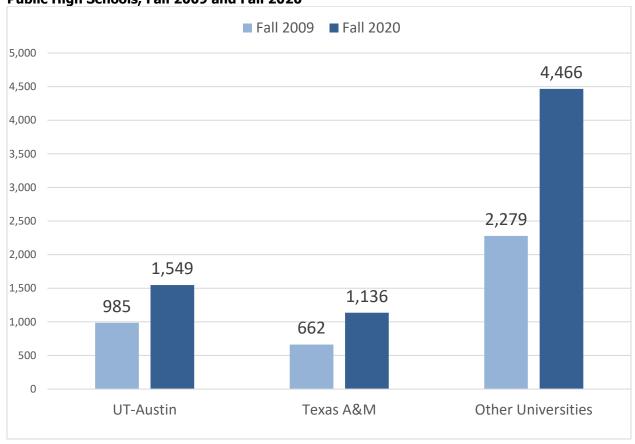
Trends in Enrollment of Special Populations

Special populations identified in the Top 10 Percent legislation include (1) low-income students—those identified as economically disadvantaged in the Texas Education Agency's graduation data;⁴ (2) students from small high schools with fewer than 50 graduates; and (3) students from low-sending high schools—those in the bottom 20% based on the percentage of their graduates who enrolled in a four-year Texas institution in one of the two academic years following the student's high school graduation year. The latter two populations are defined as mutually exclusive, with the bottom 20% of low-sending high schools drawn from high schools with 50 graduates or more.

Economically Disadvantaged Students

The number of economically disadvantaged students who enrolled under the Top 10 Percent criterion increased between 2009 and 2020, most notably for UT-Austin and the state's other public universities. The numbers roughly doubled in the other public universities, from 2,279 to 4,446, and increased by 564 at UT-Austin and by 474 at Texas A&M University (Figure 10).





⁴ In most cases, these were students identified as having been eligible for the Free and Reduced-Price Student Lunch program.

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Translating the numbers in Figure 10 into percentages of each institution's Top 10 Percent enrollees, Texas A&M University's percentage of economically disadvantaged enrollments increased by 3 percentage points, while the percentages at UT-Austin, other Texas public universities, and among all Texas public high school graduates increased by 9, 10, and 13 percentage points, respectively (Figure 11). Comparing institutions' percentages of economically disadvantaged Top 10 Percent students with that of all high school graduates in 2020, these percentages were relatively close for other public universities but not for the flagship campuses.⁵

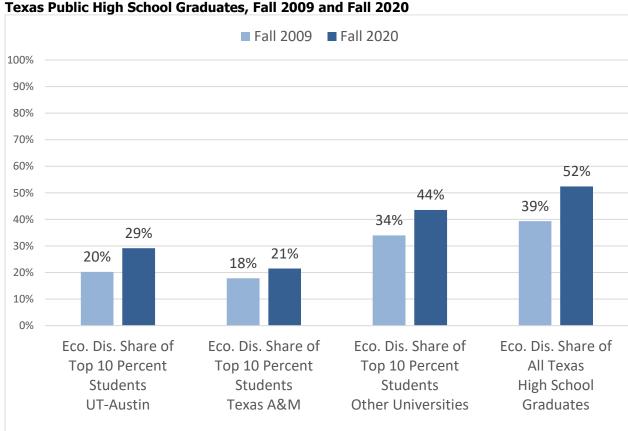


Figure 11. Economically Disadvantaged Percentages of Top 10 Percent Students and of Texas Public High School Graduates, Fall 2009 and Fall 2020

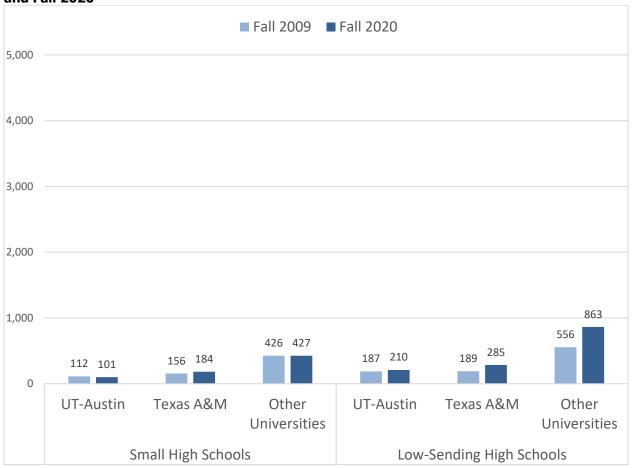
Students from Small High Schools or Low-Sending High Schools

The number of Top 10 Percent students from small high schools or low-sending high schools was relatively small, as illustrated in Figure 12, where the vertical scale is the same as that in Figure 10.⁶ The numbers of those enrollees increased at Texas A&M University and the other public universities. While the number of Top 10 Percent enrollees from low-sending high schools increased slightly at UT-Austin, the number of enrollees from small high schools declined.

⁵ Census American Community Survey data on 18- to 22-year-olds were not used for this comparison because the Census data did not have a comparable measure of economic disadvantage.

⁶ Small high schools with fewer than 50 graduates accounted for 4.3% of the 2020 statewide total of 360,220 high school graduates.

Figure 12. Top 10 Percent Enrollment from Small and Low-Sending High Schools, Fall 2009 and Fall 2020



Regional Enrollment Patterns

First-time undergraduate student enrollment in the state's public universities is also tracked by the higher education region where the students originate. (A map of the state's higher education regions is contained in Appendix A.) Four of these 10 regions contain the bulk of the state's population: South Texas (containing San Antonio and the Rio Grande Valley), Central Texas (containing Austin), Gulf Coast (containing the Houston metropolitan area), and Metroplex (containing the Dallas-Fort Worth metropolitan area).

Looking at the state's two flagship institutions in 2020, students from South Texas and the six less populated "Other" regions were slightly better represented in the Top 10 Percent group than they were in the overall population of first-time undergraduates at those institutions (Figures 13 and 14).

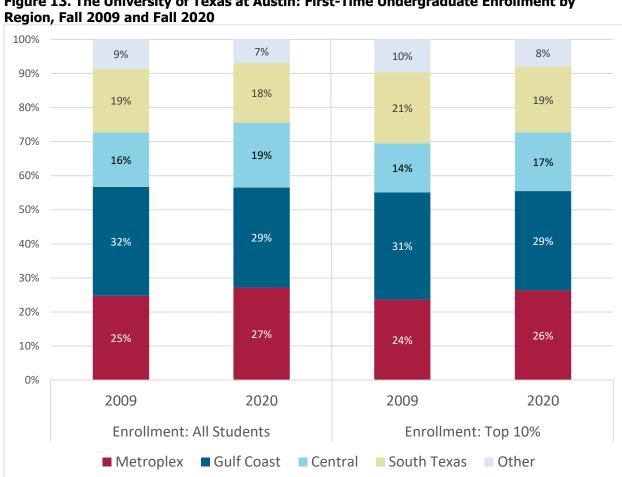
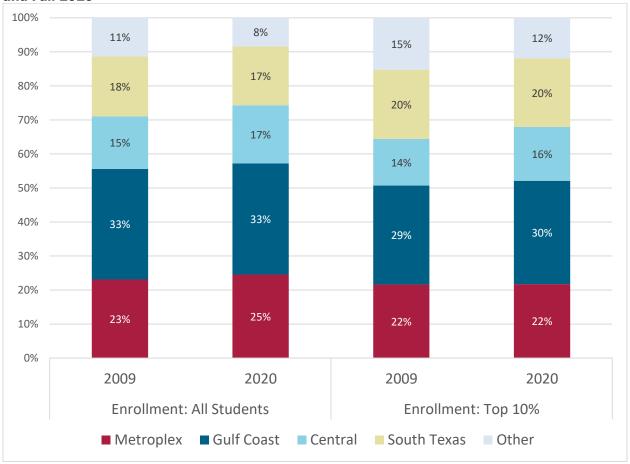
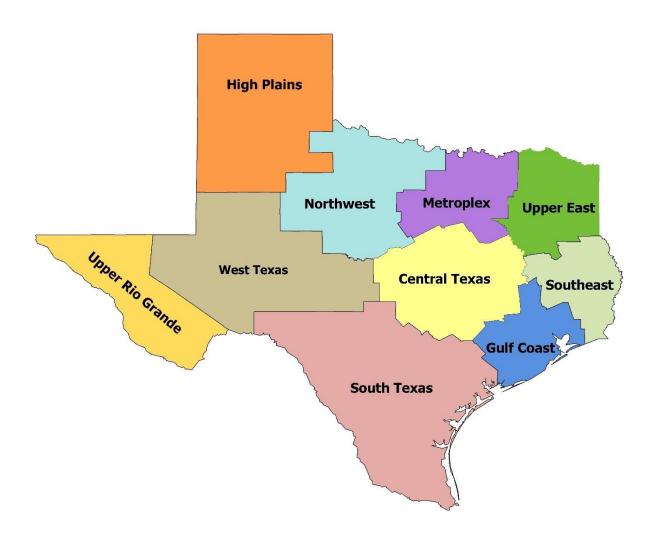


Figure 13. The University of Texas at Austin: First-Time Undergraduate Enrollment by





Appendix A: Higher Education Regions





This report and the supporting data are available on the Texas Higher Education Data website.

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