

Breaking Barriers and Empowering Change

2023 Dual Credit/CCRSM Conference

Dr. John Craft, Superintendent

Northside ISD



Why is Effective Dual Credit Programming Important to the Public Education Ecosystem?

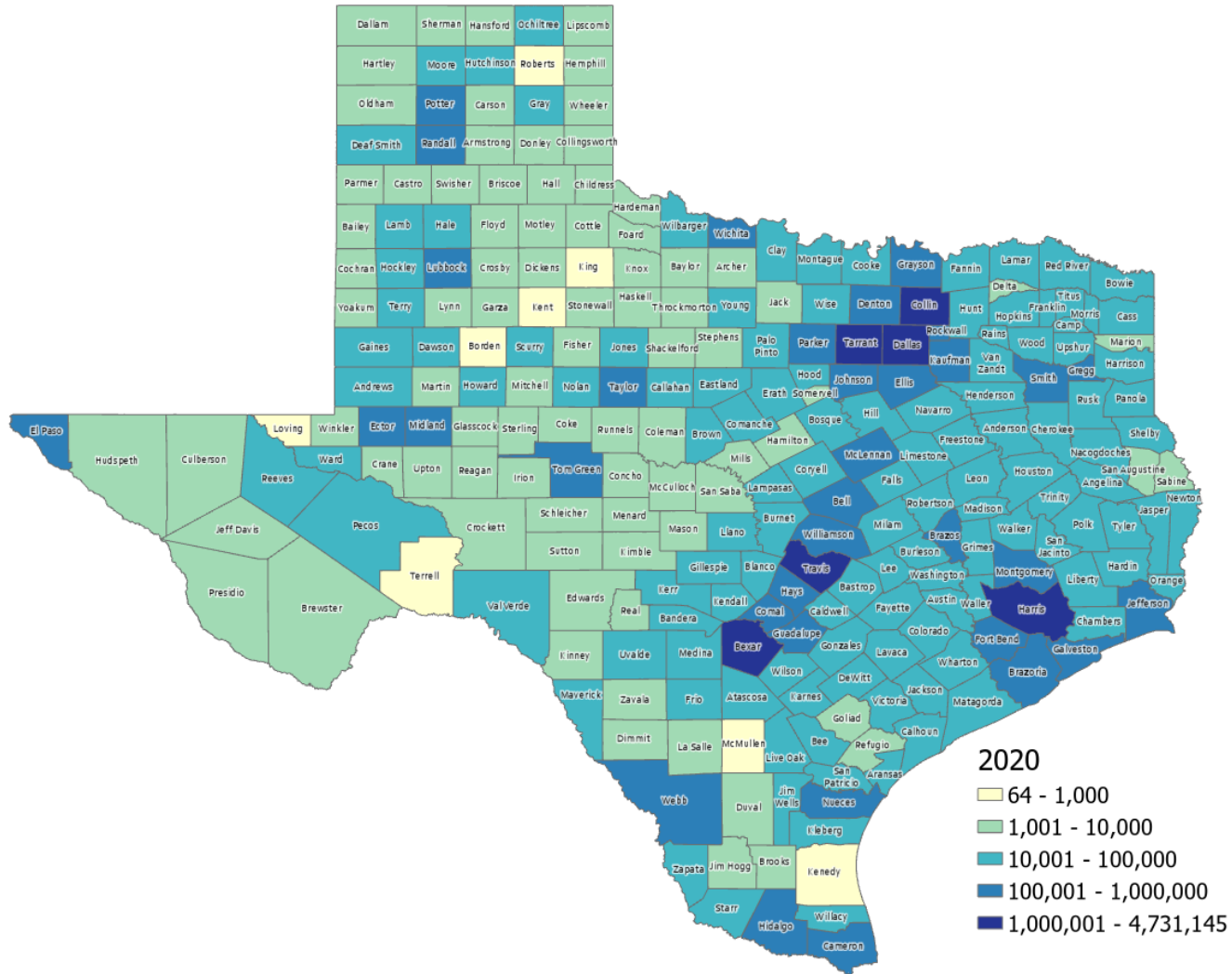




States with Most Population Growth, 2010 to 2020

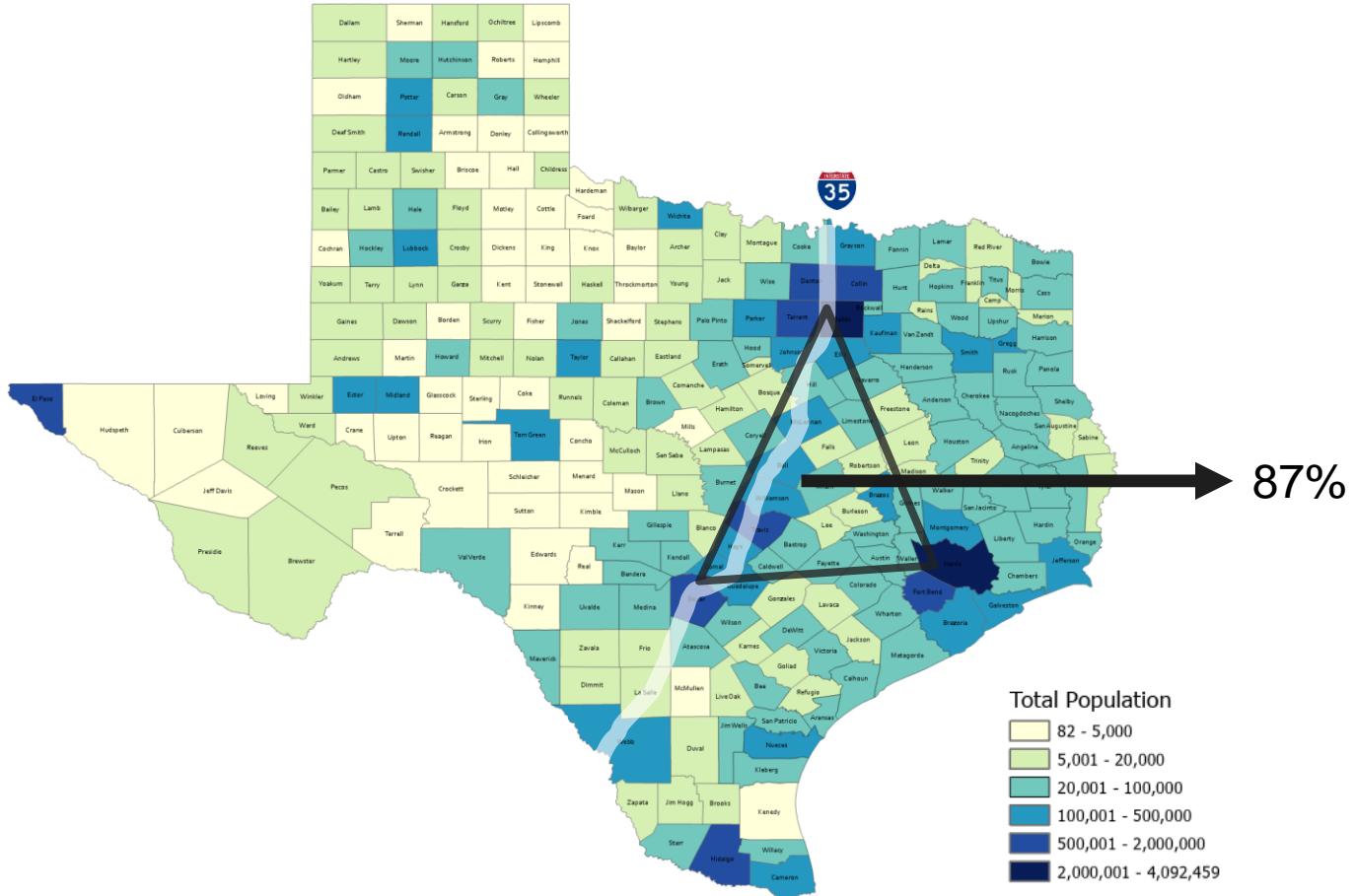
	2010 Population	2020 Population	Numeric Change 2010-2020	Percent Change 2010-2020	Numeric Change 2020-21
United States	308,745,538	331,449,281	22,703,743	7.4%	392,665
Texas	25,145,561	29,145,505	3,999,944	15.9%	310,288
Florida	18,801,310	21,538,187	2,736,877	14.6%	211,196
California	37,253,956	39,538,223	2,284,267	6.1%	-261,902
Georgia	9,687,653	10,711,908	1,024,255	10.6%	73,766
Washington	6,724,540	7,705,281	980,741	14.6%	19,907
North Carolina	9,535,483	10,439,388	903,905	9.5%	93,985
New York	19,378,102	20,201,249	823,147	4.2%	-319,020
Arizona	6,392,017	7,151,502	759,485	11.9%	98,330
Colorado	5,029,196	5,773,714	744,518	14.8%	27,761
Virginia	8,001,024	8,631,393	630,369	7.9%	10,230
Tennessee	6,346,105	6,910,840	564,735	8.9%	55,099
Utah	2,763,885	3,271,616	507,731	18.4%	56,291

79% of
U.S.
Total



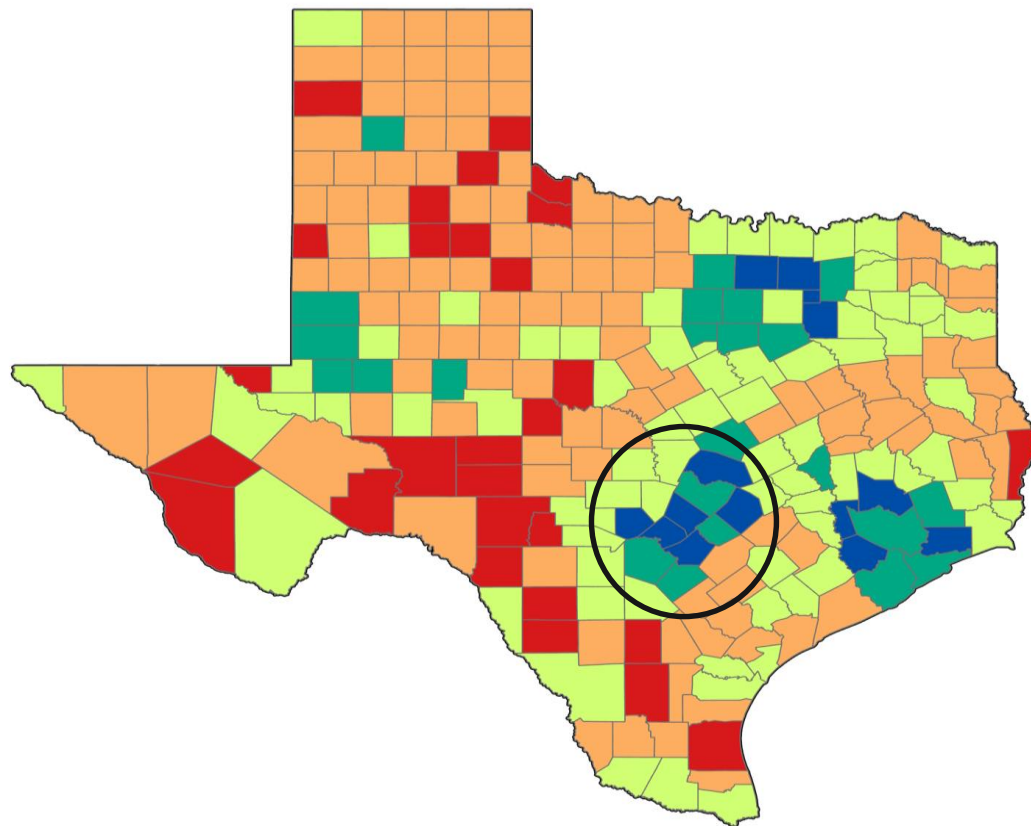


Census 2020 Population, Texas Counties





Percent Change, Texas Counties, 2010-2020



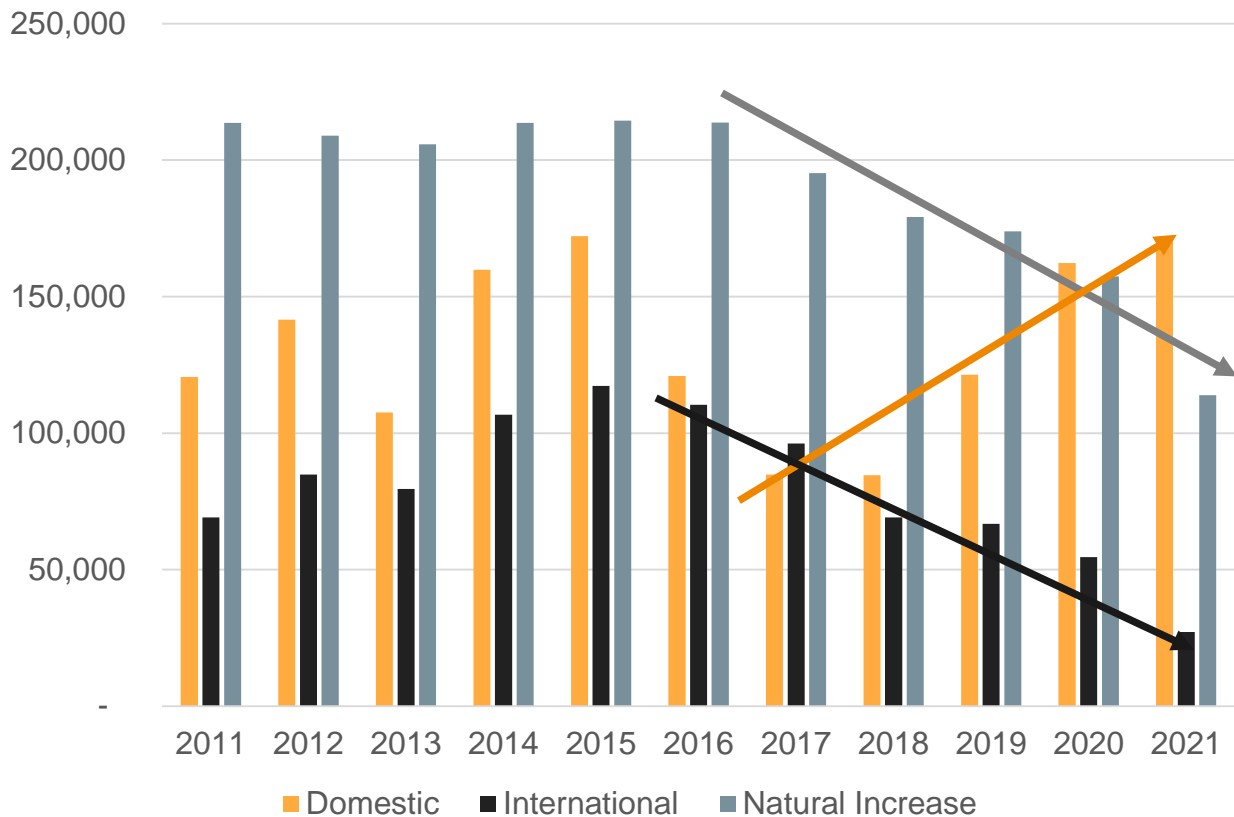
County

Percent Change 2010-2020

- 29.2 - -13.0 (28)
- 12.9 - 0.0 (115)
- 0.1 - 15.0 (74)
- 15.1 - 30.0 (23)
- 30.1 - 53.4 (14)



Estimated Domestic and International Migration for Texas, 2011-2021



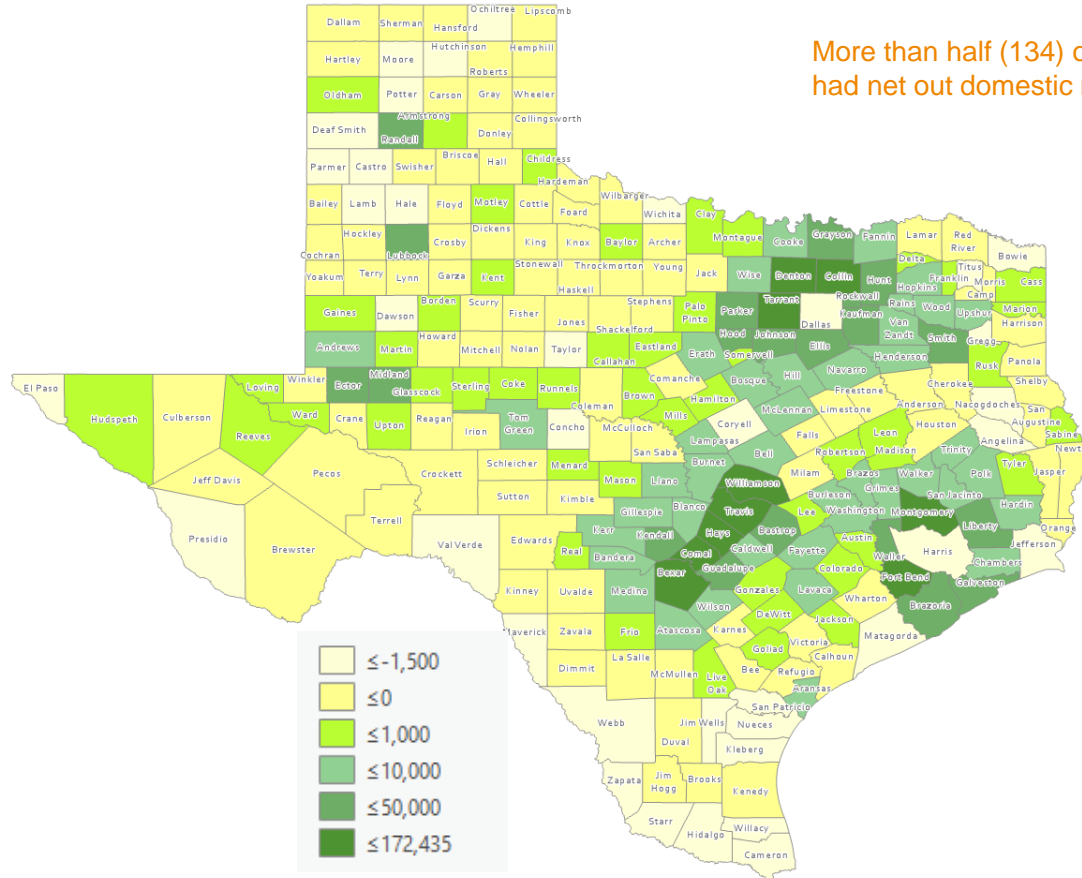


Top Counties for Numeric Growth in Texas, 2010-2020

County	US Rank	2020 Population Estimate	Population Change 2010-2020	Percent of Change from Natural Increase	Percent of Change from International Migration	Percent of Change from Domestic Migration
Harris	2	4,738,253	645,144	68.6%	44.1%	-12.7%
Bexar	5	2,026,823	312,042	46.1%	14.1%	39.9%
Tarrant	6	2,123,347	312,002	50.1%	19.7%	30.1%
Collin	8	1,072,069	291,175	23.8%	16.8%	59.4%
Travis	9	1,300,503	276,189	38.4%	19.6%	42.0%
Dallas	11	2,635,888	267,732	88.4%	44.2%	-32.6%
Denton	13	919,324	257,709	24.8%	8.9%	66.3%
Fort Bend	14	839,706	255,074	24.1%	19.1%	56.8%
Williamson	20	617,855	195,084	20.4%	5.6%	74.0%
Montgomery	23	626,351	170,611	20.4%	7.7%	71.9%

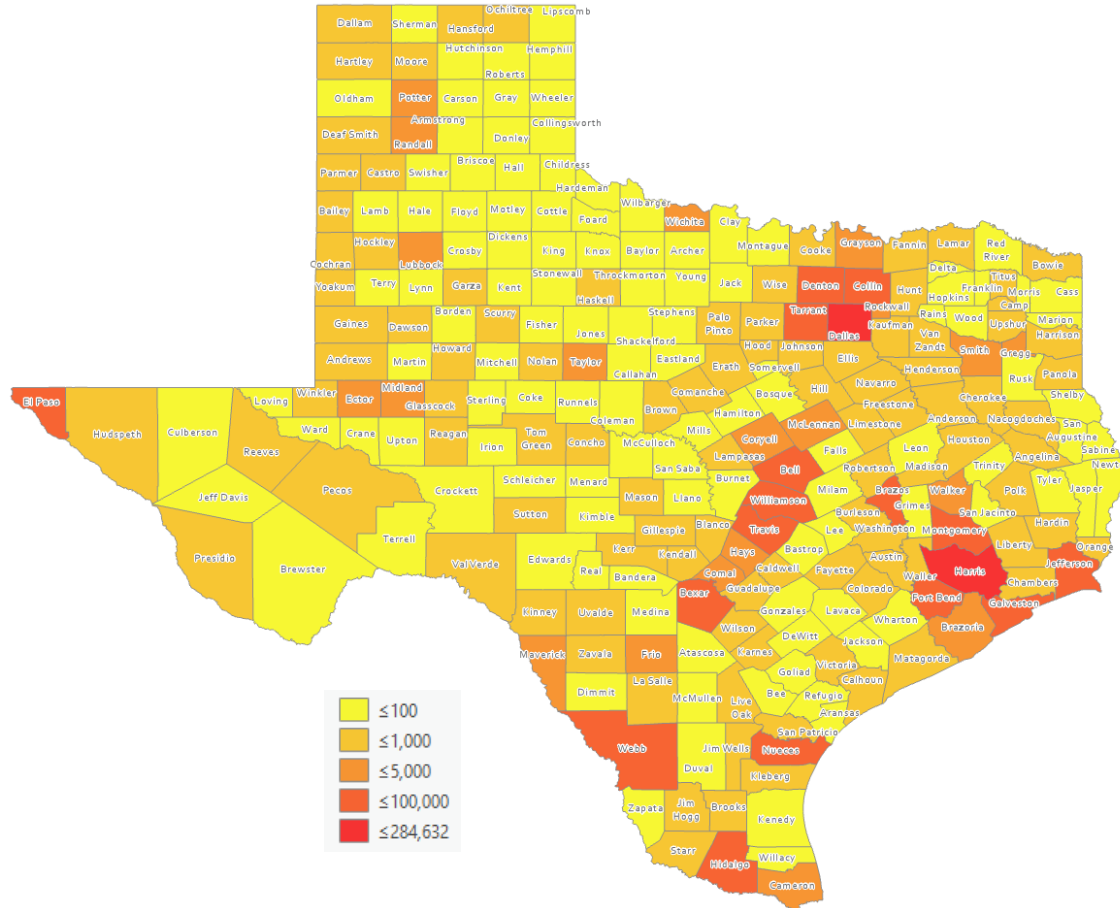


Estimated Population Change from Domestic Migration, Texas Counties, 2010-2020



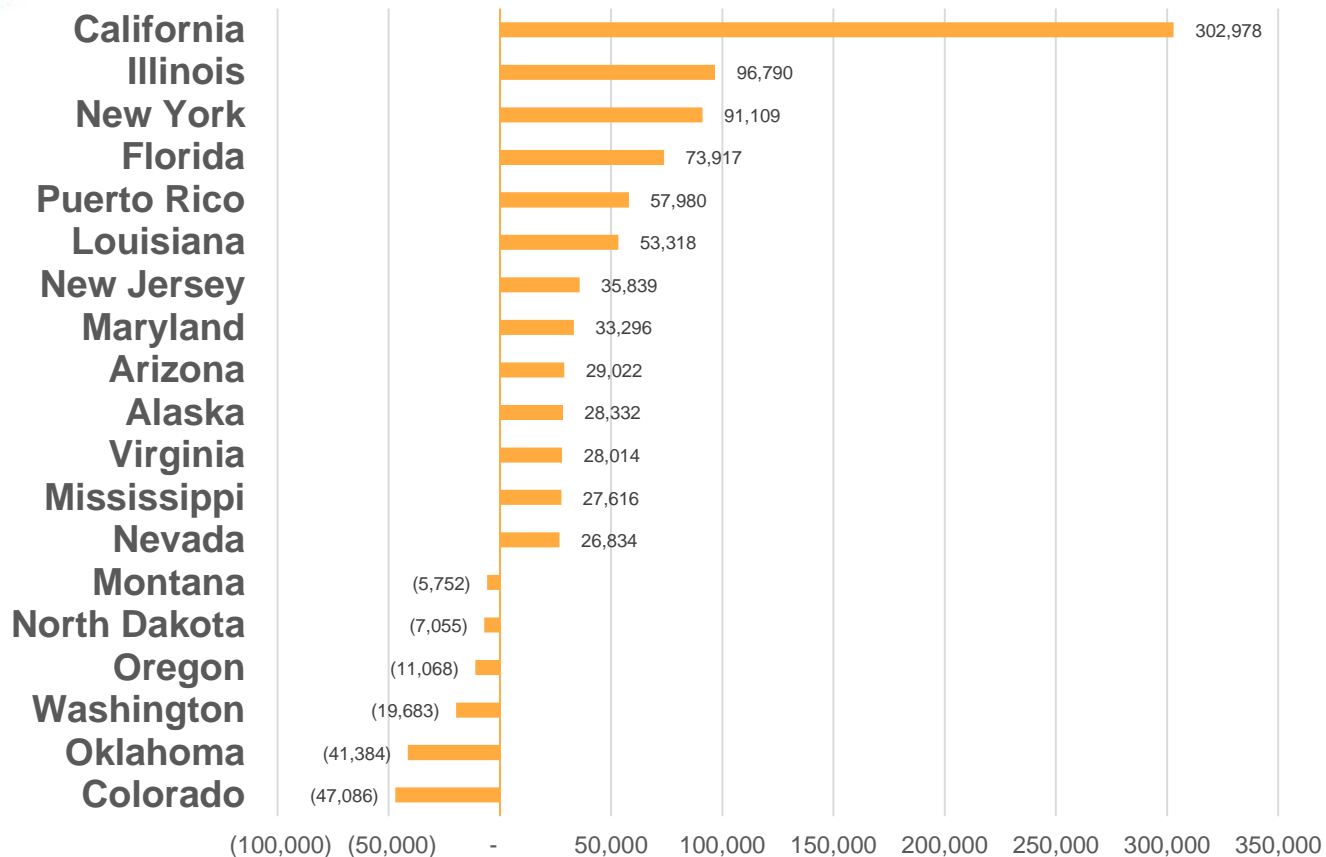


Estimated International Migrants, Texas Counties, 2010-2020





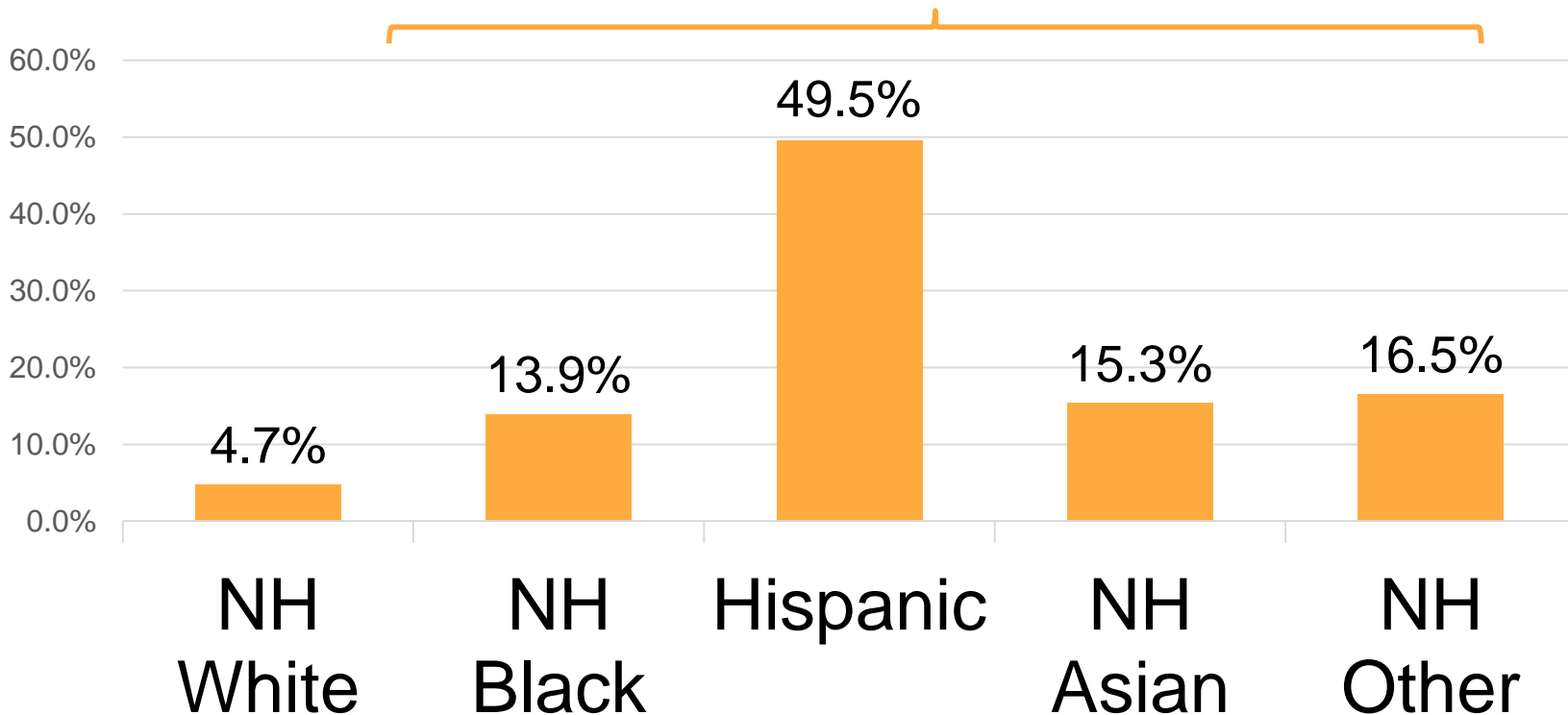
Estimated Net Domestic Migrants Between Texas and Other States, 2010-2019





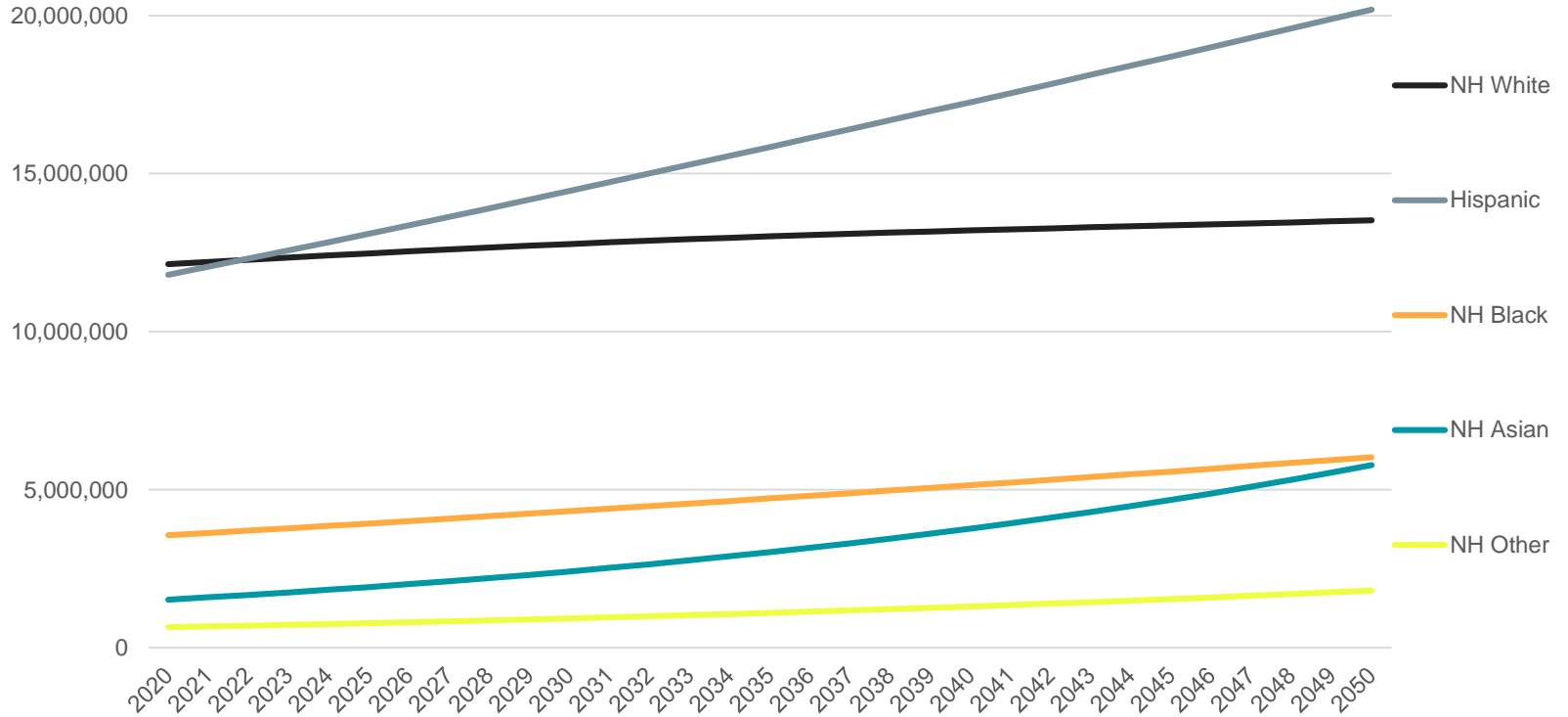
Racial/Ethnic Contributions to Texas Population Growth, 2010-2020

3,999,944 new Texans
95.3% attributable to growth of minority populations



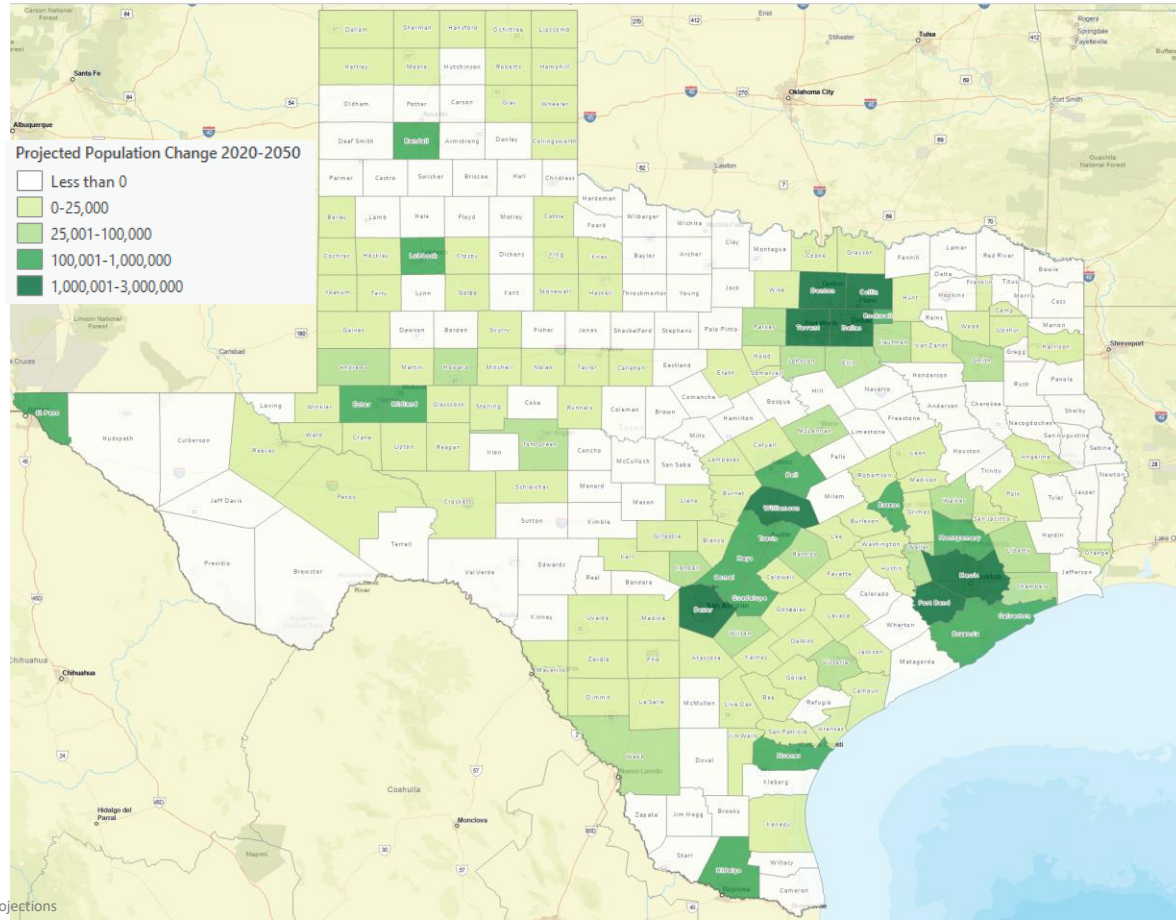


Projected Population by Race and Ethnicity, Texas 2010-2050



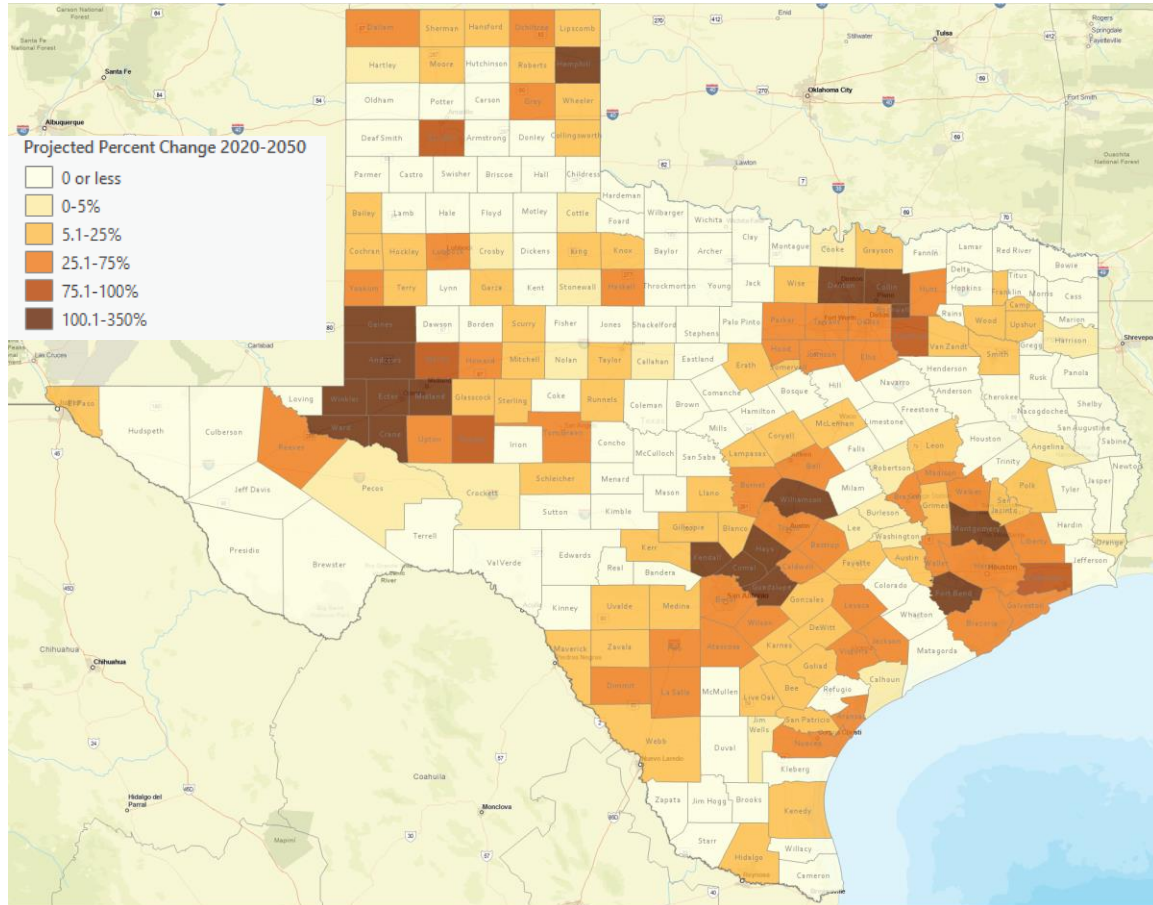


Projected Population Change, Texas Counties, 2020-2050





Projected Percent Population Change, Texas Counties, 2020-2050





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Demographics.Texas.gov

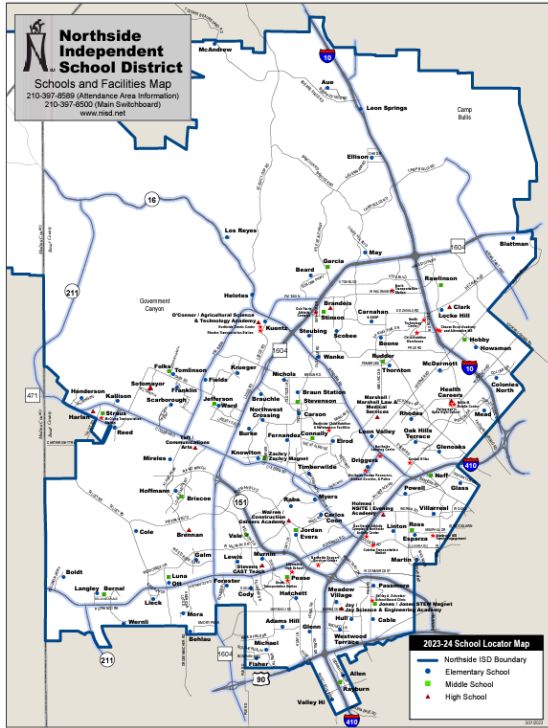


@TexasDemography

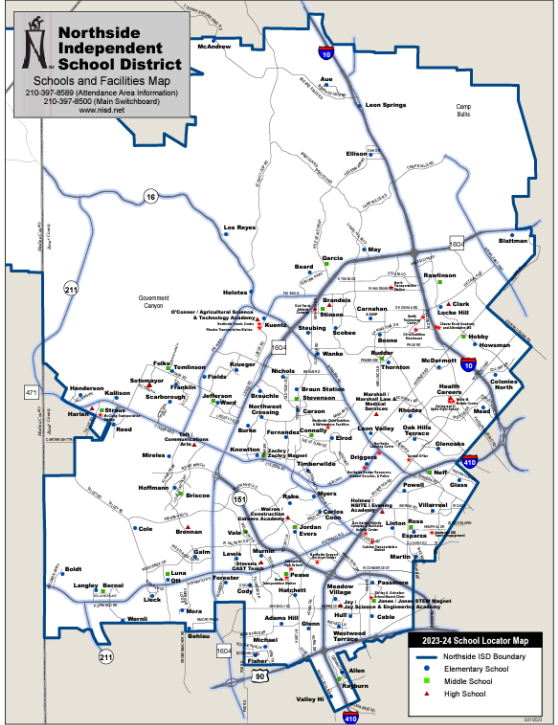
Northside by the Numbers

4th Largest District in the State

We have over 101,000 students who attend 125 schools spread across 355 square miles...



Northside by the Numbers



Approximately 52% of these students are economically disadvantaged and 45.8% of students are considered At-Risk.

Focusing on Choice and Providing Opportunities for our students is a priority!



Board-Superintendent Goal

Improve students' access to, participation and achievement in advanced academics including dual credit/enrollment, advanced placement and industry recognized certifications



Dual Credit in NISD by the Numbers

In the 23-24 school year:

- **6,607** students are enrolled in the Dual Credit Program
- **154** Dual Credit teachers are teaching courses
- **38** Dual Credit courses offered



Dual Credit in NISD by the Numbers

In the 22-23 school year, students:

- Earned **10,654 credits** through the Dual Credit Program
- This translates to over **34,531 college credit hours**
- This also represents a savings to NISD students and families of over **\$9.9 million!**



Is College Still a Wise Investment?



But First... Let's talk 60x30

- The THECB and State of Texas set the goal for 25-34 year-olds to graduate with a certificate or degree by 2030 raised to 60% (45.3% in 2020)
- Texas would need to average a 1.47% increase over the remaining 7 years (2020-2030) to reach 60%.
- Previously, in 1995 Texas Legislature authorized IHE's to partner with local school district to offer dual credit
- Since it's inception the Dual Credit program has grown 72%

Source: The Texas Higher Education Coordinating Board Almanac 2021



The Impact of a Dual Credit Program

- Cohort of all HS students earning at least one dual credit= four-year graduation rate increasing 4.4%
- Students applying to a University increases 11.5%
- Students admitted to Texas University while in HS increases 10.8%
- Enrollment in a IHE following graduation increases 11.6%

Source: Education Research Center, The University of Texas at Austin. Policy Brief:
The Effects of Dual Credit on Post Secondary Student Outcomes. M. Villarreal



Go Slow to Go Fast...

- Cohort of HS students earn at least one dual credit= rate of completion of a Community College certificate within two years after HS Graduation more than doubles
- Rate of earning an associates degree nearly triples
- Bachelors Degree Attainment (4 yr- 5.5%; six yr. -9%; 8 yr; 8.6%)

Source: Education Research Center, The University of Texas at Austin. Policy Brief: The Effects of Dual Credit on Post Secondary Student Outcomes. M. Villarreal



One More Statistic

- A Cohort of HS graduates likelihood to earn a Bachelors degree within 6 years of graduating if they attain 30 SCH of Dual Credit while in HS reaches 75.8%
- AP equivalent (27.8%)

Source: Education Research Center, The University of Texas at Austin. Policy Brief: The Effects of Dual Credit on Post Secondary Student Outcomes. M. Villarreal



The Payoff

- 1983- 28% of jobs required postsecondary training beyond High School
- 2021- Jumped to 68%
- 2031-Projected to jump to 72%
- But....skepticism is growing
 - Rising Costs and Student Loan Balances
 - Only 45% of low-income, first generation or minority backgrounds agree postsecondary education is necessary.

Source: *College is still worth it research finds-although students are growing skeptical.*
Carnevale 2023



The Payoff

- Bachelor's Degree Holders generally earn 75% more than those holding a high school diploma
- College completion equals a median income of \$2.8mm in earnings over a lifetime compared to \$1.6mm with only a high school diploma
- But...The labor shortage may be a gamechanger

Source: *College is still worth it research finds-although students are growing skeptical.*
Carnevale, 2023



The Myth of the Four-year Graduation Plan...What Gives????

- Choosing a Major (i.e. Nursing, Engineering, Education)
- Enrolling in < 15 credit hours= Each hour less than 15 SCH equates to an average of +2.6 months (12SCH vs. 15 SCH= +4.5 months/year to completion)
- Failing Courses Costs Time and Money= For each 3hr class failed= 2 months more to attain and degree
- “Stopping Out”= 1 Semester of Stopping Out adds 1.4 years to complete a degree and results in lost wages for that time period.

Source: *How does a four year degree become a six-and-a-half year degree?*
Education Advisory Board. Ed Venit. 2017



The Calculus

- Johnny is a Biology Major and Education Minor (he wants to Teach and Coach in the Future)
 - He Takes 12 SCH per semester
 - He Fails 2 classes
 - He “Stops Out” one semester

What is Johnny’s Degree Completion Time?



The Barriers

- Developmental Education
- Degree Planning
- Degree Progress
- Progress Incentives
- Capacity Planning and Policies
- Course Correction
- The “Know How” Effect

Source: *How does a four year degree become a six-and-a-half year degree?*
Education Advisory Board. Ed Venit. 2017



Is a college education still a wise investment?

- Investment in the Future
- The Million Dollar+ Analysis
- The Texas Workforce and Economy
- Ensuring Competition in a Global Economy
- National Defense Readiness
- Preparedness to Navigate an Evolving, Diverse Society



Student Spotlights

Breaking Barriers and Empowering Change
Through Dual Credit



Achieving
Educational
Excellence

The Way Forward...

- Dual credit increases high school graduation rates, college enrollment and shortens completion time in both community college and university completion
- Expand dual credit opportunities to all High school students
- Prioritize English and Social Studies DC Opportunities while focusing efforts on TSI Preparation
- Continuously pursue pathways for additional Dual Credit teacher certification pathways to combat the staffing shortages and consider different modalities integrating technology
- Work towards streamlining degree plans with a goal of students attaining 30 SCH of Dual Credit in High School to help pave the way to great success rates
- Collaboration amongst Key Partners in ISDs and IHEs must be Prioritized for Student Success.



A Strong Dual Credit Program Helps to Ensure an Adequately Prepared Workforce, a Prosperous, Financially Secured Economy, and Individuals Improved Quality of Life



SM