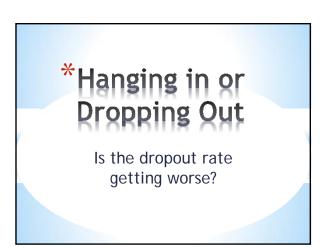
\*Every 26 seconds a student drops out of school. \*1 in 4 students is not graduating. \*Each year, nearly 1.3 million students don't graduate.



# \*Is the dropout rate increasing or decreasing?

#### A)Integrity of Dropout Data

- i. Class Derived definition(s)
- ii. Attributes of the Data
- iii. Collection of Data lacks Consistency and Uniformity in regards
- iv. Use the same measuring stick,
- V. Reporting period,
- VI. Measurement of the same attributes, i.e. variations in computation methods
- VII. Completeness and Accuracy of Data
- VIII. Absence of adequate internal Control Mechanism data lacks audit trail and methods of verification or at least a check and balance, hence Texas Miracle

#### \*Dropout Definitions

The various types of definitions used by education policy makers and schools

Cohort Dropout Rate

Event Dropout Rate

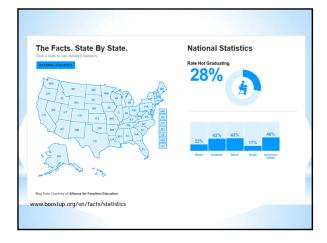
Status Dropout Rate

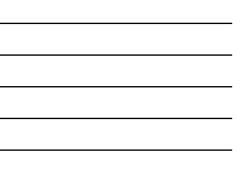
#### \*Leaver Reporting

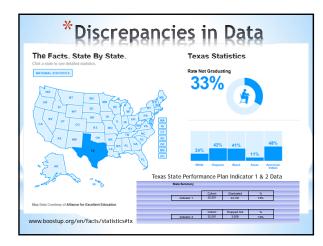
The underreported student rate is the percentage of students in Grades 7-12 who attend in one school year and are not accounted for the next fall. As a result of major changes in leaver reporting following the adoption of the national dropout definition in 2005-06, underreported student rates for 2004-05 and prior school years are not comparable to rates for 2005-06 and beyond.

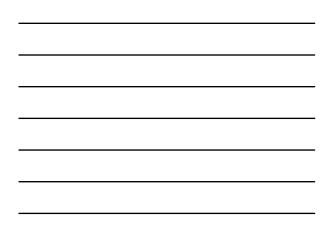
• Statewide, 99.6 percent (2,117,269) of students in Grades 7-12 in 2010-11 were accounted for in district and charter data submissions or in TEA databases.

• Of all students in Grades 7-12, only 0.4 percent were underreported, the same percentage as in the previous year. The number of underreported students (8,149) decreased by 518 from the previous year.









#### \*Trends in Texas

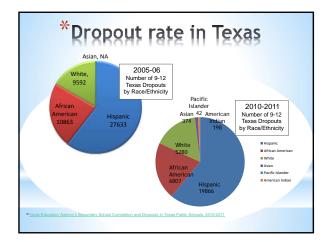
\*As a result of adoption of the national dropout definition in 2005-06, annual dropout rates for 2004-05 and prior school years are not comparable to rates for 2005-06 and beyond.

\*Out of 2,122,414 students who attended Grades 7-12 in Texas public schools during the 2010-11 school year, 1.6 percent were reported to have dropped out, a decrease of 0.1 percentage points from 2009-10. The number of dropouts in Grades 7-12 decreased to 34,363, a 1.6 percent decrease from the 34,907 students who dropped out in 2009-10.

## \*Trends in Texas

\* In 2009-10, the Texas Education Agency (TEA) began collecting data on student race and ethnicity in compliance with a new federal standard. Annual dropout rates for 2009-10 and later years and iongitudinal rates for the class of 2011 were calculated based on the new racial/ethnic categories. Annual dropout rates for 2008-09 and earlier years and longitudinal rates for the class of 2010 and earlier classes were calculated based on the old racial/ethnic categories.

The class of 2011 consists of students who began Grade 9 in 2007-08 and were expected to graduate in 2010-11. The national dropout definition, which was adopted in 0.050-60, was fully incorporated in the graduation, completion, and dropout rates for the class of 2009. Longitudinal rates for the class of 2009 and later classes are comparable to one another. Rates for classes in which the national dropout definition was phased in (i.e., classes of 2006, 2007, and 2008) are not comparable to aclass to another, nor are they comparable to rates for prior or later classes.





#### \*Dropout rate in Texas

Fewer students are dropping out of school in Texas and more are graduating.

Out of 319,588 students in the class of 2011 Grade 9 cohort, 85.9 percent graduated. The graduation rate for the class of 2011 was 1.6 percentage points higher than the rate for the class of 2010. An additional 6.2 percent of students in the class of 2011 continued in high school the fall after their anticipated graduation date, and 1.1 percent received GEDs.

The rate for students in the class of 2011 Grade 9 cohort who graduated or continued (Completion I) was 92.1 percent. The rate for students who graduated, continued, or received GED certificates (Completion II) was 93.2 percent. The rates for the 2010 cohort were 91.4 percent and 92.7 percent, respectively.

#### \*Dropout rate in Texas

Fewer students are dropping out of school in Texas and more are graduating.

The longitudinal dropout rate for the class of 2011 Grade 9 cohort was 6.8 percent, a decrease of 0.5 percentage points from the class of 2010. African Americans and Hispanics had the highest longitudinal dropout rates across racial/ethnic groups, at 10.9 percent and 8.7 percent, respectively. Asians had the lowest longitudinal dropout rate (1.4%), followed by multiracial (3.1%) and White students (3.4%).

The graduation rate for economically disadvantaged students in the class of 2011 Grade 9 cohort was 83.7 percent, an increase of 1.8 percentage points over the class of 2010. The longitudinal dropout rate for economically disadvantaged students was 7.7 percent, a decrease of 0.1 percentage points.

#### \*Dropout rate in Texas

Fewer students are dropping out of school in Texas and more are graduating.

Females in the class of 2011 Grade 9 cohort had a higher graduation rate (88.2%) than males (83.7%) and lower rates of continuation, GED certification, and dropping out.

#### Feb. 21, 2012

Texas graduation rate 10th highest among 34 states Austin– Texas has the 10<sup>th</sup> highest overall graduation among 34 states that are reporting the National Governors Association (NGA) Compact Graduation Rate for the Class of 2010, according to a comparison study done by the Texas Education Agency. The Compact Rate shows the overall graduation rate for Texas public school students was 84.3 percent. When broken down by ethnic or

school students was 84.3 percent. When broken down by ethnic or racial groups, Texas ranks even higher. Among the 34 states currently reporting the <u>Compact Rate</u>, also

Among the 34 states currently reporting the <u>compact Nate</u>, also known as a four-year on-time graduation rate. Fexas had the second highest graduation rate for white students at 91.6 percent and, along with Arkansas, the fourth highest rate for Hispanic students with 78.8 percent. Texas also had the fifth highest rate for African-American students at 78.8 percent.

#### \* Propout rate in Texas

Texas is a recognized national leader in tackling the dropout problem.

Texas ranks 7<sup>th</sup> nationally in four-year graduation rates among 26 states that were reported to use the National Governors Association four-year, on-time graduation rate formula, which emphasizes using actual student data over estimates.

The state's accountability system evaluates districts and schools based on their dropout and graduation rates.

Texas employs cutting-edge strategies to recover students who have previously dropped out

Learning environments are challenging and personalized for each student. Mentors are used as role models and advocates for students. Students who are behind in school receive cademic support. Data systems identify struggling students who need early intervention.

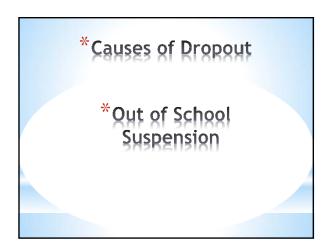
## \*Dropout rate in Texas

Texas targets millions of state and federal dollars to reduce the number of dropouts and promote high school completion.

In the 2010 - 2011 biennium, Texas allocated approximately \$500 million in state and federal funding for dropout prevention and recovery initiatives.

In 2006, the Texas Legislature created the High School Allotment, approximately \$335 million every year for dropout prevention and

college readiness. State investment has attracted millions of dollars in matching funds from private foundations.



\*Causes of Dropout

\*Cultural Contradictions

### \*Causes of Dropout

#### \*Disengagement

#### \*The Economics of Dropouts

Opportunity Cost Dropout Rate

Reduction in Earnings Potential-\$337 billion dollars of lost wages for 2010

Reduction in Gross Domestic Product

Drain on the social safety net such as social security healthcare and expenditure in the juvenile detention and criminal justice systems

Annual Earnings of Young Adults

The risk of Unemployment is high

Dropout Cost- S17 billion in Medicaid Cost and uninsured healthcare over the course of the life of all those who dropped out

# \*Potential Solutions

ACCOUNTABILITY (NCLB, AYP)

### \*Potential Solutions

EARLY WARNING DATA SYSTEMS (EWDS)

#### \*Potential Solutions

POLICY CHANGES

Compulsory attendance age Driver's License

### \*Potential Solutions

COMMUNITY SUPPORT Ex: Richmond, IN

Personal Investments



#### \* References

- \* Balfanz, R., Bridgeland, J.M., Bruce, M. & Hornig Fox, J. (2012). Building a grad nation: Progress and cha

- Balfanz, R., Bridgelund, J.M., Bruce, M. & Hornig Fox, J. (2012). Building a grad nation: Progress and challenge in ending the high school dropout epidemic.
  Balfanz, R., Bridgelund, J.M., Bruce, M. & Hornig Fox, J. (2012). Building a grad nation: Progress and challenge in ending the high school dropout epidemic.
  Christle, C., Livetter, K., Mchaelander, O. (2007) School Characteristics Related to High School Dropout Rates. *Remedial and Special Education*, v28 no. 325-539.
  Fowler, D. (2011). Discipline feeds the "pipeline to proton": As school discipline moves from the principal's office to the courthouse, children are poorly served. *Phil Delta Kappun*, v93, no. 215-19.
  Lee, Y., Cornell, D., Greegoy, A., Ema, X. (2011). High Suspension Schools and Dropout Rates for Black and White Students. *Education and Treatment of Children*, v34, N2, 67-192.
  Menzer, J. D. & Hampel, R. L. (2000). Lost at the last immute. *Phil Delta Kappun*, v90, 660-664.
  Noguera, P.(2012). Soring black and Latino byoys: an American responsibility on typic the educational characterized and Latino byoss: maniferial treponsibility on typic tast the last structure. Scholing the educational characterized characterized characterized characterized school Leaving: A Case Study of an Urban. *The High School Lowenia*, Dev. (7)Aan, 08, 1-16.
  Rumberger, R. W. (2011). Dropping out: Why students dropout of high school and what can be done about it? Cambridge, Masaschuett: Harvad U taivensy Press.
  http://www.tea.state.tx.ad/