

October 29, 2013

## Texas Regional Opportunity Index (TROI) Indicator Guide

The Texas Regional Opportunity Index (TROI) is a data tool created by the Center for Public Policy Priorities (CPPP). TROI includes 65 indicators organized into eight “Opportunity Clusters”: credit and debt, economic development and jobs, family budgets, health, nutrition, savings and assets, K-12 education, and postsecondary education and skills development. Sources include state agencies, federal agencies, universities, and non-profit organizations. CPPP selected these indicators for their positive connections with economic mobility.

Data are available at the county level, as well as regions used by state agencies and regional governments. These regional jurisdictions include:

- Educational Service Centers (Texas Education Agency),
- Health and Human Services (Health & Human Services Commission),
- Councils of Government (Texas Department of Housing & Community Affairs)
- Workforce Development Areas (Texas Workforce Commission); and
- Higher Education Areas (Texas Higher Education Coordinating Board).

More information on indicator definitions and data sources follows.

### 1) CREDIT AND DEBT

#### 1.1 Average Credit Score

1. **Definition:** The average credit score for each county
  - **Time Period:** June 2012
2. **Source:** This indicator was calculated by the Social IMPACT Research Center
3. **Numerator:** N/A (Calculated by Social IMPACT Research Center)
4. **Denominator:** N/A (Calculated by Social IMPACT Research Center)

#### 1.2 Bankruptcy Rate (per 1,000 residents)

1. **Definition:** The number of personal bankruptcies declared per 1,000 population
  - **Time Period:** Annual, 2011
2. **Source:** This indicator is calculated by the FDIC as part of the RECON (Regional Economic Conditions) dataset. It's available here:
  - **URL:** <http://www2.fdic.gov/recon/>.
3. **Numerator:** The indicator is calculated by the FDIC. According to their website, “: Personal bankruptcy filings include both Chapter 7 (liquidations) and Chapter 13 (reorganizations) based on

the county of residence of the filer. The personal bankruptcy filing rate is the number of bankruptcies per thousand.” For the purposes of aggregation at the regional and state-level, a “numerator” has been calculated by multiplying the rate times the population divided by 1,000.

4. **Denominator:** The indicator is calculated by the FDIC. According to their website, “: Personal bankruptcy filings include both Chapter 7 (liquidations) and Chapter 13 (reorganizations) based on the county of residence of the filer. The personal bankruptcy filing rate is the number of bankruptcies per thousand.” For the purposes of aggregation at the regional and state-level, the 2011 census population estimate has been imputed as the denominator.

### 1.3 Credit Card Debt Burden

1. **Definition:** Average credit card debt as a percentage of median family income.
  - **Time Period:** June 2012
2. **Source:** This indicator was calculated by the Social IMPACT Research Center
3. **Numerator:** The numerator is calculated by adding the bank card (BC) and retail (RT) numbers together to get the overall average credit card debt.
4. **Denominator:** The denominator is the HUD calculated Median Family Income
  - **URL:** <http://www.huduser.org/portal/datasets/il.html>.

### 1.4 Excellent Credit Score Rate (Above 740)

1. **Definition:** The percent of the population with an excellent credit score
  - **Time Period:** June 2012
2. **Source:** This indicator was calculated by the Social IMPACT Research Center
3. **Numerator:** For the purposes of aggregation at the regional and state-level a numerator has been calculated by multiplying the rate times the population. The numerator is an estimate of the number of consumers with credit scores above 740.
4. **Denominator:** The total number of active consumers in credit file. For the purposes of aggregation at the regional and state-level, the 2011 census population estimate has been imputed as the denominator.

### 1.5 Payday and Auto Title Lender Density (per 10,000 residents)

1. **Definition:** Payday and auto title lenders (CABS) per 10,000 people
  - **Time Period:** Point in Time (January 2013)
2. **Source:** Office of Consumer Credit Commissioner
3. **Numerator:** The number of active and provisional licenses requested.
4. **Denominator:** Population divided by 10,000 (Population projections from the TX State Data Center are used until the estimates are released)

### 1.6 Payday and Auto Title Loan Transactions (per 100 residents)

1. **Definition:** Payday and auto title loan transactions (CAB transactions) per 100 people
  - **Time Period:** 2012
2. **Source:** Office of Consumer Credit Commissioner
3. **Numerator:** The number of payday and auto title transactions
4. **Denominator:** Population divided by 100

### 1.7 Student Debt Burden

1. **Definition:** Average student loan debt as a percentage of median income.
  - **Time Period:** June 2012

2. **Source:** This indicator was calculated by the Social IMPACT Research Center
  - **Numerator:** The numerator is average student loan debt
3. **Denominator:** The denominator is the HUD calculated Median Family Income
  - **URL:** <http://www.huduser.org/portal/datasets/il.html>.

### 1.8 Subprime Credit Score Rate (Below 660)

1. **Definition:** The percent of the population with a subprime credit score
  - **Time Period:** June 2012
2. **Source:** This indicator was calculated by the Social IMPACT Research Center
3. **Numerator:** Number of consumers with credit scores below 660. For the purposes of aggregation at the regional and state-level, a “numerator” has been calculated by multiplying the rate times the population divided by 1,000.
4. **Denominator:** Total number of active consumers in credit file. For the purposes of aggregation at the regional and state-level, the 2011 census population estimate has been imputed as the denominator.

## 2) ECONOMIC DEVELOPMENT AND JOBS

### 1.1 Business Establishment Rate (per 1,000 residents)

1. **Definition:** The number of establishments with paid employees per 1,000 population
  - **Time Period:** Point in time, mid-March 2011
2. **Source:** U.S. Census County Business Patterns 2011
  - **URL:** <http://www.census.gov/econ/cbp/>
3. **Numerator:** The total number of establishments with paid employees.
4. **Denominator:** The population divided by 1,000 as estimated by the TX State Data Center.

### 1.2 Labor Force Participation Rate

1. **Definition:** The average annual share of civilian non-institutional adult working age population in the labor force
  - **Time Period:** 2012
2. **Source:** Texas Workforce Commission
  - **URL:** <http://www.tracer2.com/publication.asp?PUBLICATIONID=695>
3. **Numerator:** The average annual number of individuals in the labor force.
4. **Denominator:** Total population ages 18-64 from the Census Population Estimates

### 1.3 Long-Term Unemployment Rate

1. **Definition:** Share of Unemployment Insurance (UI) claimants receiving benefits for more than six months
  - **Time Period:** 2<sup>nd</sup> quarter 2012
2. **Source:** Texas Workforce Commission
3. **Numerator:** The number of individuals receiving benefits for longer than 26 week, who received benefits in that quarter.
4. **Denominator:** Total number of all individuals receiving UI benefits in that quarter

### 1.4 Microbusiness Rate

1. **Definition:** The share of establishments with paid-employees that are small businesses (1-19 employees)
  - **Time Period:** Point in time, mid-March 2011
2. **Source:** U.S. Census County Business Patterns 2010
  - **URL:** <http://www.census.gov/econ/cbp/>
3. **Numerator:** The number of establishments with 1-19 employees.
4. **Denominator:** The total number of establishments with paid employees.

### 3) FAMILY BUDGETS

#### 3.1 Child Care's Share of Family Budget

1. **Definition:** The median amount spent on child care in each Workforce Development Area as a percentage of the median income for each WDA
  - **Time Period:** Survey takes place during second half of year (June to December 2012)
2. **Source:** This indicator has two sources: The child care cost data comes from the annual Texas Child Care Market Rate Survey from the Texas Workforce Commission. The Median income data comes from the HUD income limits datasets. Weights for income calculation are from the US Census bureau annual population estimates.
3. **Numerator:** The median amount spent on full-time child care weighted by enrollment in each type of facility at the WDA level.
  - **URL:** <http://www.twc.state.tx.us/svcs/childcare/child-care-market-rate-survey.html>
4. **Denominator:** Median annual income by county weighted by population to create a WDA level estimate
  - **URL:** <http://www.huduser.org/portal/datasets/il.htm> (Median Income)
  - **URL:** <http://www.census.gov/popest/data/index.html> (Population)

#### 3.2 Income Inequality Index

1. **Definition:** Gini index of local income inequality (0 = absolute equality; 1 = absolute inequality)
  - **Time Period:** Five-year estimates, 2007-2011
2. **Source:** U.S. Census Bureau American Community Survey Gini Index five-year estimates for Texas counties.
  - **URL:** <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>
3. **Numerator:** NA
4. **Denominator:** NA

#### 3.3 Housing's Share of Family Budgets

1. **Definition:** Estimated share of median family income spent on housing and utilities (Family of 3)
  - **Time Period:** Annual, 2013
2. **Source:** IRS Housing and Utility Allowance data and U.S. Department of Housing and Urban Development Income Limits data
3. **Numerator:** IRS Housing and Utility Allowance data for a family of three retrieved from
  - **URL:** <http://www.irs.gov/Businesses/Small-Businesses-&Self-Employed/Texas---Local-Standards:-Housing-and-Utilities>
4. **Denominator:** U.S. Department of Housing and Urban Development Data on Section 8 Income Limits
  - **URL:** <http://www.huduser.org/portal/datasets/il/il12/index.html>

### 3.4 Housing Cost Burdened Families

1. **Definition:** Percent of households that have a housing cost burden (Spending more than 30% of income on housing costs)
  - **Time Period:** Five-year estimates, 2007-2011
2. **Source:** U.S. Census Bureau American Community Survey five year estimate data on Selected Housing Characteristics by county retrieved from <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?refresh=t>
3. **Numerator:** Total number of owned and rented units where housing costs exceed 30.0 percent of income.
4. **Denominator:** Total number of occupied units

### 3.5 Unbanked Household Rate

1. **Definition:** Percent of households that are unbanked (no member currently has a checking or savings account)
  - **Time Period:** Annual, 2009
2. **Source:** CFED analysis of FDIC survey data and US Census Bureau data retrieved from
  - **URL:** <http://webtools.joinbankon.org/community/search>
3. **Numerator:** Number of unbanked households
4. **Denominator:** Total number of households

### 3.6 Underbanked Household Rate

1. **Definition:** Percent of households that are underbanked (Household has a checking/savings account but rely on alternative financial services, as well )
  - **Time Period:** Annual, 2009
2. **Source:** CFED analysis of FDIC survey data and US Census Bureau data
  - **URL:** <http://webtools.joinbankon.org/community/search>
3. **Numerator:** Number of underbanked households. For more information about the definition of underbanked households see <http://webtools.joinbankon.org/community/profile?state=TX&county=Anderson%20County>
4. **Denominator:** Total number of households

### 3.7 VITA Preparation Rate

1. **Definition:** Share of low-income returns prepared by IRS volunteer tax preparation agencies (includes VITA, Military VITA, and Tax Counseling for the Elderly (TCE) prepared returns)
  - **Time Period:** Annual, Tax Year 2011
2. **Source:** IRS Stakeholder Partnerships, Education and Communication (SPEC) data, requested by CPPP
3. **Numerator:** Number of tax returns prepared by a volunteer organization (VITA/TCE/Military VITA)
4. **Denominator:** Number of low-income returns

## 4) HEALTH

### 4.1 CHIP Renewal Rate

1. **Definition:** The share of CHIP eligible renewals that are successfully renewed
  - **Time Period:** Annual, 2012

2. **Source:** Texas Health and Human Services Commission:
  - **URL:** <http://www.hhsc.state.tx.us/research/CHIP/ChipDataTables.asp>
3. **Numerator:** The biannual average of successful CHIP renewals
4. **Denominator:** The biannual average of number of eligible CHIP renewals (Actual renewals + Non-renewals)

#### 4.2 Public Children's Health Insurance Participation Rate

1. **Definition:** The share of children 0-18 covered by Medicaid or CHIP
  - **Time Period:** Annual (Point in Time), 2011
2. **Source:** Texas HHSC and Texas State Data Center
  - **URL:** <http://www.hhsc.state.tx.us/research/CHIP/ChipDataTables.asp>
  - **URL:** <http://txsdc.utsa.edu/data/TPEPP/Estimates/Data.aspx>
3. **Numerator:** August enrollment in CHIP and Children's Medicaid
4. **Denominator:** The total number of children ages 0-18 from Census (2010) or TX State Data Center

#### 4.3 Child Uninsured Rate

1. **Definition:** The share of children 0-18 not covered by private or public health insurance
  - **Time Period:** Annual, 2010
2. **Source:** Small Area Health Insurance Estimates (U.S. Bureau of the Census)
  - **URL:** <http://www.census.gov/did/www/sahie/data/index.html>
3. **Numerator:** Uninsured children under age 19
4. **Denominator:** The total number of children ages 0-18 from SAHIE Estimates

#### 4.4 Primary Care Provider Rate (per 10,000 residents)

1. **Definition:** The number of primary care providers per 10,000 population
  - **Time Period:** Annual, 2010
2. **Source:** HHS Health Resources and Services Administration Area Resource File 2012 dataset
  - **URL:** <http://arf.hrsa.gov/>
3. **Numerator:** The number of primary care providers
4. **Denominator:** Total population divided by 10,000

#### 4.5 Uninsured Rate

1. **Definition:** All persons who are uninsured as a percentage of the total population
  - **Time Period:** Three-Year Estimates, 2009-2011
2. **Source:** ACS Three-Year Estimates of Health Insurance Coverage Status
  - **URL:** <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?ref=top&refresh=t>
3. **Numerator:** Total number of uninsured (all ages)
4. **Denominator:** Total population (From ACS three-year estimate table)

#### 4.6 Working Age Adult Uninsured Rate

1. **Definition:** Persons age 18-64 who are uninsured as a percentage of all persons age 18-64
  - **Time Period:** Annual, 2010
2. **Source:** Small Area Health Insurance Estimates (SAHIE)
  - **URL:** <http://www.census.gov/did/www/sahie/data/index.html>
3. **Numerator:** Number of uninsured ages 18-64

4. **Denominator:** Total population ages 18-64 from SAHIE

#### 4.7 Low-Income Working Age Adult Uninsured Rate

1. **Definition:** Persons age 18-64 under 200% of the federal poverty level (FPL) who are uninsured as a percentage of all persons age 18-64 under 200% of the federal poverty level.
  - **Time Period:** Annual, 2010
2. **Source:** Small Area Health Insurance Estimates (SAHIE)
  - **URL:** <http://www.census.gov/did/www/sahie/data/index.html>
3. **Numerator:** Number of uninsured ages 18-64 under 200% of FPL
4. **Denominator:** Total population ages 18-64 under 200% of FPL from SAHIE

### 5) NUTRITION

#### 5.1 Percent Food Desert

1. **Definition:** Percent of census tracts in county defined by the USDA as food deserts
  - **Time Period:** Point in time, 2006
2. **Source:** Economic Research Service, US Department of Agriculture
  - **URL:** <http://www.ers.usda.gov/data-products/food-desert-locator/download-the-data.aspx>
3. **Numerator:** Number of year 2000 Census Tracts defined by the USDA as a food desert. For more information on the definition of a food desert see: <http://www.ers.usda.gov/data-products/food-desert-locator/documentation.aspx#Definition>
4. **Denominator:** Total number of 2000 Census Tracts in each county
  - **URL:** <http://factfinder2.census.gov/faces/nav/jsf/pages/searchresults.xhtml?ref=top&refresh=t>

#### 5.3 School Breakfast Participation Rate

1. **Definition:** Share of eligible students participating in free or reduced school breakfast
  - **Time Period:** 2011-2012
2. **Source:** Texas Department of Agriculture
3. **Numerator:** Average daily participation of students participating in free/reduced school breakfast
4. **Denominator:** Average daily participation of students participating in free and reduced school lunch

#### 5.4 Summer Lunch Participation Rate

1. **Definition:** The share of eligible students participating in summer meal programs
  - **Time Period:** 2012
2. **Source:** Texas Department of Agriculture
3. **Numerator:** Average daily participation in summer meal lunch program
4. **Denominator:** Average daily participation in free and reduced school lunch during previous school year

#### 5.5 SNAP Participation Rate

1. **Definition:** The share of eligible individuals participating in the Supplemental Nutrition Assistance Program
  - **Time Period:** Point in Time, 2010
2. **Source:**

- **URL:** [http://www.hhsc.state.tx.us/research/TANF\\_FS.asp](http://www.hhsc.state.tx.us/research/TANF_FS.asp)
- 3. **Numerator:** Population receiving SNAP
- 4. **Denominator:** Population income eligible for SNAP

## 5.6 WIC Participation Rate

1. **Definition:** The share of eligible individuals participating in the Women, Infants, & Children (WIC) program
  - **Time Period:** Point in Time, 2011
2. **Source:**
3. **Numerator:** Number of WIC participants
4. **Denominator:** Number of WIC eligibles

## 6) SAVINGS AND ASSETS

### 6.1 Financial Institution Density (per 10,000 residents)

1. **Definition:** Bank and Credit Union Branches per 10,000 population
  - **Time Period:** Point in Time, 2012
2. **Source:** FDIC and NCUA
  - **Source:** FDIC - <http://www2.fdic.gov/sod/index.asp>
  - **Source:** NCUA - <http://www.ncua.gov/DataApps/QCallRptData/Pages/CallRptData.aspx>
3. **Numerator.** The number of Bank and Credit Union offices in county.
4. **Denominator:** The total population divided by 10,000

### 6.2 Foreclosure Rate

1. **Definition:** The share of mortgages in foreclosure
  - **Time Period:** 18 months, 2007-2008
2. **Source:** HUD Neighborhood Stabilization Program data
  - **URL:** [http://www.huduser.org/portal/datasets/nsp/nsp\\_fc\\_o-t.html](http://www.huduser.org/portal/datasets/nsp/nsp_fc_o-t.html)
3. **Numerator.** The estimated number of foreclosures
4. **Denominator:** The estimated number of mortgages

### 6.3 New Prepaid College Savers (per 1,000 eligible children)

1. **Definition:** The number of new Texas Tuition Promise Fund enrollments per 1,000 population age 0-14
  - **Time Period:** Annual, 2010-2011
2. **Source:** Texas Prepaid Higher Education Tuition Board/Oppenheimer Funds
3. **Numerator.** The number of new Texas Tuition Promise Fund Accounts
4. **Denominator:** The total population ages 0-14 divided by 1,000

### 6.4 Total Prepaid College Savers (per 1,000 eligible children)

5. **Definition:** The total number of Texas Tuition Promise Fund participants per 1,000 population age 0-14
  - **Time Period:** 2008-2011
6. **Source:** Texas Prepaid Higher Education Tuition Board/Oppenheimer Funds
7. **Numerator.** The number of active Texas Tuition Promise Fund Accounts
8. **Denominator:** The total population in the most recent year ages 0-14 divided by 1,000



## 6.5 High-Cost Mortgage Rate

1. **Definition:** Share of HMDA mortgages reported as subprime
  - **Time Period:** Annual, 2010
2. **Source:** Home Mortgage Disclosure Act Data
  - **URL:** <http://www.ffiec.gov/hmda/censusproducts.htm#censusdata>
3. **Numerator.** The number of HMDA mortgages reported as subprime
4. **Denominator:** The total number of HMDA mortgages

## 6.6 VITA Tax Time Savings Rate

5. **Definition:** The number of split refunds filed at VITA sites as a percent of the number of refunds filed at VITA sites with a tax return.
  - **Time Period:** Tax time, roughly January to April (Current data is for 2012, TY2011). New data is usually available at the end of April
6. **Source:** IRS data.
7. **Numerator.** The number of Form 8888 or split refunds filed by county
8. **Denominator:** The number of returns filed with a refund

## 7) K-12 EDUCATION

### 7.1 3<sup>rd</sup> Grade TAKS Math Pass Rate

1. **Definition:** Share of third-graders passing the Texas Assessment of Knowledge and Skills Math Exam
  - **Time Period:** School-year, 2010-2011
2. **Source:** Texas Kids Count Data Center
  - **Original Sources:** Texas Education Agency
  - **URL:** <http://datacenter.kidscount.org/data/bystate/Rankings.aspx?order=a&loct=5&dtm=13378&state=TX&tf=1022&ind=6447&ch=a&by=a>
3. **Numerator:** The number of 3<sup>rd</sup> graders passing the Math TAKS
4. **Denominator:** Total number of 3<sup>rd</sup> graders completing the Math TAKS(calculated from numerator and rate data)

### 7.2 3<sup>rd</sup> Grade TAKS Reading Pass Rate

1. **Definition:** Share of third-graders passing the Texas Assessment of Knowledge and Skills Reading Exam
  - **Time Period:** School-year, 2010-2011
2. **Source:** Texas Kids Count Data Center
  - **Original Sources:** Texas Education Agency
  - **URL:** <http://datacenter.kidscount.org/data/bystate/Rankings.aspx?state=TX&ind=6425>
3. **Numerator:** The number of 3<sup>rd</sup> graders passing the Reading TAKS
4. **Denominator:** Total number of 3<sup>rd</sup> graders completing the Reading TAKS(calculated from numerator and rate data)

### 7.3 8<sup>th</sup> Grade TAKS Math Pass Rate

1. **Definition:** Share of eighth-graders passing the Texas Assessment of Knowledge and Skills Math Exam
  - **Time Period:** School-year, 2010-2011

2. **Source:** Texas Kids Count Data Center
  - **Original Sources:** Texas Education Agency
  - **URL:**  
<http://datacenter.kidscount.org/data/bystate/Rankings.aspx?order=a&loct=5&dtm=13378&state=TX&tf=1022&ind=6447&ch=a&by=a>
3. **Numerator:** The number of 8<sup>th</sup> graders passing the Math TAKS
4. **Denominator:** Total number of 8th graders completing the Math TAKS(calculated from numerator and rate data)

#### 7.4 8<sup>th</sup> Grade TAKS Reading Pass Rate

1. **Definition:** Share of eighth-graders passing the Texas Assessment of Knowledge and Skills Reading Exam
  - **Time Period:** School-year, 2010-2011
2. **Source:** Texas Kids Count Data Center **Original Sources:** Texas Education Agency
  - **URL:** <http://datacenter.kidscount.org/data/bystate/Rankings.aspx?state=TX&ind=6425>
3. **Numerator:** The number of 8<sup>th</sup> graders passing the Reading TAKS
4. **Denominator:** Total number of 8th graders completing the Reading TAKS(calculated from numerator and rate data)

#### 7.5 11<sup>th</sup> Grade TAKS Math Pass Rate

1. **Definition:** Share of eleventh-graders passing the Texas Assessment of Knowledge and Skills Math Exam
  - **Time Period:** School-year, 2010-2011
2. **Source:** Texas Kids Count Data Center
  - **Original Sources:** Texas Education Agency
  - **URL:**  
<http://datacenter.kidscount.org/data/bystate/Rankings.aspx?order=a&loct=5&dtm=13378&state=TX&tf=1022&ind=6447&ch=a&by=a>
3. **Numerator:** The number of 11<sup>th</sup> graders passing the Math TAKS
4. **Denominator:** Total number of 8th graders completing the Math TAKS(calculated from numerator and rate data)

#### 7.6 11<sup>th</sup> Grade TAKS Reading Pass Rate

1. **Definition:** Share of eleventh-graders passing the Texas Assessment of Knowledge and Skills Reading Exam
  - **Time Period:** School-year, 2010-2011
2. **Source:** Texas Kids Count Data Center
  - **Original Sources:** Texas Education Agency
  - **URL:** <http://datacenter.kidscount.org/data/bystate/Rankings.aspx?state=TX&ind=6425>
3. **Numerator:** The number of 11<sup>th</sup> graders passing the Reading TAKS
4. **Denominator:** Total number of 11th graders completing the Reading TAKS(calculated from numerator and rate data)

#### 7.7 Economically Disadvantaged TAKS Math Pass Rate

1. **Definition:** Share of economically disadvantaged students who pass the Texas Assessment of Knowledge and Skills math exam across all grades
  - **Time Period:** School-year, 2010-2011

2. **Source:** Texas Kids Count Data Center
  - **Original Sources:** Texas Education Agency
  - **URL:** <http://datacenter.kidscount.org/data/bystate/Rankings.aspx?state=TX&ind=7093>
3. **Numerator:** Total number of ED students passing math TAKS exam
4. **Denominator:** Total number of ED students completing math TAKS exam (Calculated using numerator and rate)

### 7.8 Economically Disadvantaged TAKS Reading Pass Rate

1. **Definition:** Share of economically disadvantaged students who pass the Texas Assessment of Knowledge and Skills Reading and ELA exam across all grades
  - **Time Period:** School-year, 2010-2011
2. **Source:** Texas Kids Count Data Center
  - **Original Sources:** Texas Education Agency
  - **URL:** <http://datacenter.kidscount.org/data/bystate/Rankings.aspx?state=TX&ind=7093>
3. **Numerator:** Total number of ED students passing reading/ELA TAKS exam
4. **Denominator:** Total number of ED students completing reading/ELA TAKS exam (Calculated using numerator and rate)

### 7.9 9<sup>th</sup> Grade Retention Rate

1. **Definition:** Share of 9<sup>th</sup> graders who repeat 9<sup>th</sup> grade
  - **Time Period:** School year, 2009-2010
2. **Source:** Texas Education Agency
  - **URL:** <http://www.tea.state.tx.us/acctres/retention/years.html>
3. **Numerator:** Number of 9<sup>th</sup> graders who are retained (held back)
4. **Denominator:** Total number of 9<sup>th</sup> graders
5. **Rounding:** 0.0

### 7.10 Economically Disadvantaged K-12 Retention Rate

1. **Definition:** Share of K-12 economically disadvantaged students who repeated a grade
  - **Time Period:** School year, 2009-2010
2. **Source:** Texas Education Agency
  - **URL:** <http://www.tea.state.tx.us/acctres/retention/years.html>
3. **Numerator:** Number of economically disadvantaged students held back in any grade
4. **Denominator:** Total number of K-12 economically disadvantaged students

### 7.11 Economically Disadvantaged Student High School Dropout Rate

1. **Definition:** Share of economically disadvantaged students who entered the 9<sup>th</sup> grade four years prior and dropped out
  - **Time Period:** Four-year cohort rate, 2009-2010
2. **Source:** Texas Education Agency
  - **URL:** [http://www.tea.state.tx.us/acctres/dropcomp\\_index.html](http://www.tea.state.tx.us/acctres/dropcomp_index.html)
3. **Numerator:** Rate calculated by TEA, reported as the number of economically disadvantaged students classified as drop-outs four years after enrolling in 9<sup>th</sup> grade.
4. **Denominator:** Rate calculated by TEA, reported as the number of economically disadvantaged (enrolled in free or reduced school lunch) students four-years prior, at 9<sup>th</sup> grade enrollment.

### 7.12 Economically Disadvantaged Student High School Graduation Rate

1. **Definition:** Share of economically disadvantaged students who entered the 9<sup>th</sup> grade four years prior and graduated
  - **Time Period:** Four-year cohort rate, 2009-2010
2. **Source:** Texas Education Agency
  - **URL:** [http://www.tea.state.tx.us/acctres/dropcomp\\_index.html](http://www.tea.state.tx.us/acctres/dropcomp_index.html)
3. **Numerator:** Rate calculated by TEA, reported as the number of economically disadvantaged students who graduated four years after enrolling in 9<sup>th</sup> grade.
4. **Denominator:** Rate calculated by TEA, reported as the number of economically disadvantaged (enrolled in free or reduced school lunch) students four-years prior, at 9<sup>th</sup> grade enrollment.

### 7.13 High School Drop-Out Rate

1. **Definition:** Share of students classified as drop-outs within four years of entering high school.
  - **Time Period:** Four-year cohort, 2007-2010
2. **Source:** Texas Kids Count Data Center
  - **URL:** <http://datacenter.kidscount.org/data/bystate/Rankings.aspx?state=TX&ind=6018>
  - **Original Source:** Texas Education Agency
3. **Numerator:** The number of high school students reported as drop-outs within four-years of entering ninth grade.
4. **Denominator:** The total number of entering ninth graders four years prior (calculated using numerator and rate)

### 7.14 High School Graduation Rate

1. **Definition:** Share of students who graduated within four years of entering ninth grade.
  - **Time Period:** Four-year cohort, 2009-2010
2. **Source:** Texas Kids Count Data Center
  - **URL:** <http://datacenter.kidscount.org/data/bystate/Rankings.aspx?state=TX&ind=6017>
  - **Original Sources:** Texas Education Agency
3. **Numerator:** Number of high school graduates within four-years of entering ninth grade.
4. **Denominator:** Total number of students entering ninth grade four years prior (calculated using numerator and rate)

### 7.15 AP and Dual Credit Enrollment Rate

1. **Definition:** The share of 9<sup>th</sup>-12<sup>th</sup> graders taking at least one advanced placement (AP) or dual enrollment course
  - **Time Period:** School year, 2011-2012
2. **Source:** Texas Education Agency
  - **URL:** [http://ritter.tea.state.tx.us/adhocrpt/Standard\\_Reports.html](http://ritter.tea.state.tx.us/adhocrpt/Standard_Reports.html) (total 9-12 graders)
3. **Numerator:** Number of high school students taking at least one AP or dual credit course
4. **Denominator:** Cumulative enrollment grades 9-12

### 7.16 SAT/ACT Participation Rate

1. **Definition:** Share of high school graduates taking either the ACT or SAT
  - **Time Period:** 2011
2. **Source:** Texas Education Agency
3. **Numerator:** The number of ACT or SAT examinees graduating in current year.
4. **Denominator:** The total number of current year high school graduates.

### 7.17 SAT/ACT Success Rate

1. **Definition:** The share of examinees scoring at or above the criterion score (SAT 1110, ACT Composite 24)
  - **Time Period:** 2011
2. **Source:** Texas Education Agency
3. **Numerator:** The number of examinees graduating in current year who met the criterion score
4. **Denominator:** The total number of examinees graduating in current year

### 7.18 Pre-K Enrollment of 4 Year- Olds

1. **Definition:** Share of four year-old children enrolled in public school pre-kindergarten programs
  - **Time Period:** School-year, 2011-2012
2. **Source:** Texas Kids Count Data Center
  - **Original Sources:** Texas Education Agency
  - **URL:** <http://datacenter.kidscount.org/data/bystate/Rankings.aspx?state=TX&ind=6423>
3. **Numerator:** The number of four year-olds enrolled in public Pre-K
4. **Denominator:** The total number of four year-olds calculated using rate and number.

## 8) POSTSECONDARY EDUCATION & SKILLS DEVELOPMENT

### 8.1 Public Full-Time Two-Year College Student B.A. Attainment

1. **Definition:** Share of full-time students entering two-year public colleges who complete a B.A. or B.S. degree within six-years.
  - **Time Period:** Six year cohort, 2004-2010
2. **Source:** Texas Higher Education Coordinating Board
  - **URL:** <http://www.txhighereddata.org/interactive/gradrates.cfm#BTWO>
3. **Numerator:** Number of full-time students at public two-year colleges serving at least some portion of the county who attain a Bachelor's degree within six years
4. **Denominator:** The number of full-time students at public two-year colleges serving at least some portion of the county who enroll six years prior

### 8.2 Public Full-Time Two-Year College Student Completion Rate

1. **Definition:** Share of full-time students entering two-year public colleges who attain a credential within six-years.
  - **Time Period:** Six year cohort, 2004-2010
2. **Source:** Texas Higher Education Coordinating Board
  - **URL:** <http://www.txhighereddata.org/interactive/gradrates.cfm#BTWO>
3. **Numerator:** Number of full-time students at public two-year colleges serving at least some portion of the county, who attain a credential within six years
4. **Denominator:** The number of full-time students at public two-year colleges serving at least some portion of the county, who enroll six years prior

### 8.3 Public Part-Time Two-Year College Student Completion Rate

1. **Definition:** Share of part-time students entering two-year public colleges who attain a credential within six-years.
  - **Time Period:** Six year cohort, 2004-2010
2. **Source:** Texas Higher Education Coordinating Board
  - **URL:** <http://www.txhighereddata.org/interactive/gradrates.cfm#BTWO>

3. **Numerator:** Number of part-time students at public two-year colleges serving at least some portion of the county, who attain a credential within six years
4. **Denominator:** The number of part-time students at public two-year colleges serving at least some portion of the county, who enroll six years prior

#### 8.4 Public Full-Time Two-Year College Student Persistence Rate

1. **Definition:** Share of full-time students entering two-year public colleges who do not complete a credential within six-years.
  - **Time Period:** Six year cohort, 2004-2010
2. **Source:** Texas Higher Education Coordinating Board
  - **URL:** <http://www.txhighereddata.org/interactive/gradrates.cfm#BTWO>
3. **Numerator:** Number of part-time students at public two-year colleges serving at least some portion of the county, who do not complete a credential within six years
4. **Denominator:** The number of part-time students at public two-year colleges serving at least some portion of the county, who enroll six years prior

#### 8.5 TWC Skills Development Program Employment Retention Rate

1. **Definition:** Share of participants in Texas Workforce Commission training and re-employment programs (Wagner Peyser-ES, TANF-Choices, SNAP E&T, TAA, Skills Development, Self-Sufficiency & WIA Adult/DW) who entered employment and were employed during the 2<sup>nd</sup> and 3<sup>rd</sup> quarter after exiting the program.
  - **Time Period:** Program Year, 2010
2. **Source:** Texas Workforce Commission
3. **Numerator:** Number of participants obtaining and keeping employment after exiting TWC training program
4. **Denominator:** Number of participants in TWC training programs

#### 8.6 Federal Application for Federal Student Aid (FAFSA) Completion Rate

1. **Definition:** Share of high school seniors completing the FAFSA
  - **Time Period:** FAFSA Application Cycle, June 2013
2. **Source:** U.S. Department of Education & Texas Education Agency
  - **URL:** <http://studentaid.ed.gov/about/data-center/student/application-volume/fafsa-completion-high-school>
  - **URL:** <http://ritter.tea.state.tx.us/adhocrpt/adste.html>
3. **Numerator:** Number of public high school seniors completing the FAFSA
4. **Denominator:** Total public high school seniors

#### 8.7 Postsecondary Enrollment Rate-Two-Year Institutions

1. **Definition:** Share of previous year's high school graduates who enrolled in a Texas two-year post-secondary institution
  - **Time Period:** School year, 2010-2011
2. **Source:** Texas Higher Education Coordinating Board
  - **URL:** <http://www.txhighereddata.org/index.cfm?objectid=5113C412-EF64-C60C-3E7FB30EE68E4881>
3. **Numerator:** The number of previous year high school graduates enrolled in a Texas two-year post-secondary institution.
4. **Denominator:** The total number of high school graduates in the previous school year.

### 8.8 Postsecondary Enrollment Rate- Four-Year Institutions

1. **Definition:** Share of previous year's high school graduates who enrolled in a Texas four-year post-secondary institution
  - **Time Period:** School year, 2010-2011
2. **Source:** Texas Higher Education Coordinating Board
  - **URL:** <http://www.txhighereddata.org/index.cfm?objectid=5113C412-EF64-C60C-3E7FB30EE68E4881>
3. **Numerator:** The number of previous year high school graduates enrolled in a Texas four-year college.
4. **Denominator:** The total number of high school graduates in the previous school year.

### 8.9 Three-Year Student Loan Cohort Default Rate

1. **Definition:** Share of student loan borrowers who entered repayment, and then defaulted within three years
  - **Time Period:** Three-year cohort, 2008-2010
2. **Source:** Texas Guaranteed Student Loan Corporation
3. **Numerator:** Number of student loan defaulters within three-years of entering repayment
4. **Denominator:** Total borrowers who entered repayment three years prior

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