



No. 9105

VARIATIONS IN TEXAS SCHOOL QUALITY

by

Lori L. Taylor*
and
Beverly J. Fox*

April 1991

Research Paper

Federal Reserve Bank of Dallas

No. 9105

VARIATIONS IN TEXAS SCHOOL QUALITY

by

Lori L. Taylor*
and
Beverly J. Fox*

April 1991

*Economist, Research Department, Federal Reserve Bank of Dallas; Economic Analyst, Research Department, Federal Reserve Bank of Dallas respectively. The views expressed in this article are those of the authors and should not be attributed to the Federal Reserve Bank of Dallas or the Federal Reserve System.

VARIATIONS IN TEXAS SCHOOL QUALITY

Abstract

Successful schools, at a minimum, teach students to read, write, and solve mathematical problems. Tests of student achievement in the basics indicate whether or not students have mastered these skills, but they cannot indicate where the child acquired them. Students may have learned at home or at a school separate from the one administering the exam.

Factors that are crucial to student achievement but are not attributable to the school can be filtered out with a value-added model. Applying this model to demographically adjusted data from the Texas Educational Assessment of Minimum Skills (TEAMS), we construct a quality index ranking Texas school districts.

The main contribution of the study is the list of the value-added rankings of more than 700 Texas school districts, one that more closely approximates true school quality than rankings using single test scores or expenditure measures. We show that the distribution of school quality in Texas is essentially random. No systematic relationship exists between grade school and high school quality. We also demonstrate that quality is unaffected by school district size and that there are few systematic differences in quality between school districts in urban counties and school districts in nonurban counties.

VARIATIONS IN TEXAS SCHOOL QUALITY

State and local governments in Texas spend more than \$12 billion a year on education, and school finance reform has been one of the hottest topics in the state legislature. Society's mushrooming interest in education has created the urgent need to develop sound measures of school performance and quality. Many such measures, such as expenditures per student or Scholastic Aptitude Test scores, have been attempted with questionable accuracy. A businessman measures success by profits, a researcher, by publications in scholarly journals, and a student, by grades, honors, and awards. But what kind of measure will accurately reflect the success of a school or school system?

Most people consider education the school system's primary objective. By this measure, schools succeed when they teach students the skills that are needed to succeed in our society. Among the most basic skills needed to operate effectively in modern society are reading, writing, and mathematics. Therefore, at a minimum, successful schools teach students to read, write, and solve mathematical problems.

Tests of student achievement in reading, writing, or mathematics indicate whether or not students have mastered those skills, but they cannot indicate whether or not the school has taught those skills. The student may have learned to read at home or in a different school. Therefore, an accurate measure of school quality must be able to separate those parts of achievement produced in the current school from those parts of achievement produced in the home or in other schools. Only the achievement gains that can be considered value added by the current school should be used to measure its quality.

Further, some students are more difficult to teach than other students. Therefore, we want to level the playing field before we try to evaluate the effectiveness of individual school districts. Otherwise, some schools might appear more successful than others simply because they work with students who are easier to teach.

In this paper, we estimate the value added by Texas school districts in the educational basics, adjusted for the demographic characteristics of the student population. Then, we use these estimates of each school district's effect on a statistically average student body to examine quality differences across Texas school districts.

School Quality Measures

Comparing a single school characteristic--expenditures per student--across school districts is a widely used measure of school quality, and it underlies the Texas Supreme Court's displeasure with the current system of funds allocation. The obvious logic behind this measure is that greater state expenditures imply higher levels of achievement. But more money may not mean better education. In his survey of the literature, Eric Hanushek (1986) found no systematic evidence for a correlation between expenditures and student achievement. Therefore, attempts to judge school quality solely by expenditures per student will inevitably produce inaccurate results.

Alternative approaches measure student output directly. American College Test (ACT) and SAT scores are popular output-based measures of school performance, but they produce biased estimates of school quality because they measure only the achievement of college-bound students. For many school

districts, this implies disregarding the achievements (or lack thereof) of the vast majority of the student body. Further, using ACT and SAT scores for comparisons across schools penalizes schools that produce relatively large numbers of college applicants because one compares the best students in a school that sends few students to college to the average student in a school that sends all its students to college.

Another output measure of student achievement, Texas Educational Assessment of Minimum Skills (TEAMS), avoids the non random nature of ACT and SAT scores because all students are required to take the exams. If sampling were the only problem, then the TEAMS scores would provide an adequate measure. Unfortunately, several problems arise when measuring achievement by a single exam score, regardless of the nature of the sample.

First, because test scores do not reflect family contributions, schools may be given more credit (or blame) than is due them based on test scores alone. Perhaps the school with the highest test scores is also the school with the highest family income. Test scores would credit the higher achievement to the school, when indeed the actual schooling contributions may have been very small. Studies of the educational production function illustrate that family characteristics such as income, parent's occupation, and parent's educational attainment explain a large portion of student achievement. Because learning occurs both at home and at the school, it is necessary to separate these quality measures by measuring them against variables that proxy for family environment (see, for example, Callan & Santerre 1990). TEAMS scores that are not demographically adjusted are not able to separate the effects of the school from the effects of the family on educational quality.

Then why not demographically adjust the TEAMS scores and measure school

quality with the adjusted scores? This procedure separates school factors from family factors. Yet one could hardly assert that the scores of a student who spends his first ten years in Wisconsin schools and then transfers and takes his TEAMS exam in Texas accurately reflect the quality of the eleventh grade school. Further, changes in school policy over time (such as the imposition of no pass/no play regulations) or changes in teachers are not reflected in the test score measure. Accurately adjusting TEAMS scores would require data about each student's complete academic history, including data on family background, state policies, and schools attended. Estimates of school contributions that rely on incomplete demographic histories are inaccurate and can be very misleading.

Therefore, we follow Hanushek and Taylor (1990) by modeling student achievement as a function of the student's complete history of school (S) and family (F) characteristics. Formally,

$$(1) A_{iT} = \alpha_T S_{iT} + \beta_T F_{iT} + \sum_{t=1}^{T-1} \alpha_t S_{it} + \sum_{t=1}^{T-1} \beta_t F_{it} + \sum_{t=1}^T \epsilon_{it}$$

where A_{iT} is the achievement of student i in period T , S_{it} represents characteristics of school i in period t , and F_{it} represents family characteristics in period t . The parameters α_t and β_t are weights attached to school characteristics and family characteristics in the various time periods. Such factors as individual differences in intelligence and motivation (or ability) and other unmeasured inputs are captured in the error term (Hanushek and Taylor 1990). All the school quality measures discussed above represent misspecified versions of Equation 1.

The data requirements of equation 1 are formidable. Fortunately, we can

take advantage of the equation's recursive nature to minimize our data costs.

Because

$$(1b) A_{iT-1} = \sum_{t=1}^{T-1} \alpha_t S_{it} + \sum_{t=1}^{T-1} \beta_t F_{it} + \sum_{t=1}^{T-1} \epsilon_{it}$$

equation 1b can be substituted into equation 1 to give the value-added form

$$(2) A_{iT} = \alpha_T S_{iT} + \beta_T F_{iT} + \lambda A_{iT-1} + \epsilon_i,$$

where A_{iT} represents achievement of the i^{th} student in the T^{th} time period, and A_{iT-1} represents achievement of the i^{th} student in the previous time period.

Equation 2 virtually eliminates the unrealistic requirement of measuring all past inputs (family contributions, individual differences in ability, different schools, etc.) that contribute to a child's achievement. By capturing all these historical factors in a pretest (A_{iT-1}), we can separate the marginal effects of current school and family characteristics on the posttest (A_{iT}). Effectively, the posttest score becomes a function of all the past inputs, neatly captured on the pretest score, plus the current family and school characteristics. Therefore, the value-added approach measures not achievement but gains in achievement over time.

Data and Empirical Specification

Before we can examine the school characteristics that cause differences in value-added across Texas school districts, we must ask the more basic question: What are the differences in value-added across Texas school

districts? Privacy concerns make individual student data unavailable and force us to work with data at the school district level. Hanushek and Taylor (1990) found that aggregation from the individual to the state level had only minimal effect on their school quality estimates. By extension, aggregation to the school district level should also have only limited effects on the estimation. As a result, equation 2 reduces to

$$(3) \bar{A}_{iT} = \beta_T \bar{F}_{iT} + \lambda \bar{A}_{iT-1} + \bar{s}_i$$

where \bar{A}_{it} represents average TEAMS scores for school district i in period t , \bar{F}_{iT} is a vector of demographic characteristics describing the student body in school district i , and \bar{s}_i represents the average value-added in school district i . Under ordinary least squares (OLS) estimation, \bar{s}_i is the estimated residual associated with school district i .

We use each school district's average TEAMS scores from 1989 as our posttest measures of achievement and average TEAMS scores for the same cohort in 1987 for our pretest measures of achievement. We control for changes in cohort size that might affect the analysis with data on the number of students taking each posttest and pretest.¹ Because privacy concerns prevented the Texas Education Agency from reporting test data for schools in which the number of students tested on a given exam was fewer than twenty-five, some school districts are excluded from the analysis.

For each school district in the sample, we look at value-added at both

¹ This approach treats changes in cohort composition that are unrelated to size as insignificant. If a school district's student body in 1989 differs sharply from its student body in 1987, then the interpretation of OLS residuals as school effects becomes problematic.

the primary (fifth grade) and secondary (eleventh grade) levels. We use two achievement tests for the high school cohort--language arts and mathematics--and three achievement tests for the grade school cohort--reading, writing, and mathematics. For completeness, we also combine the test results and look for total value-added to each cohort. For each case we use all the available pretests as explanatory variables (see Boardman and Murnane 1989). For example, third grade math, reading and writing explain the fifth grade math score.

We demographically adjust for the school district's racial composition and average socioeconomic status (SES), which are standard proxies for family characteristics (Callan and Santerre 1990). For SES we use data on the number of students receiving free or reduced price meals as a proxy. Missing demographic data force us to exclude six school districts from the sample.

We find little that conflicts with our expectations. As Table 1 indicates, school districts with students that score well on the reading pretests produce students that score well on the reading posttests. Similarly, writing pretests predict writing posttests and math pretests predict math posttests. Our proxies for the characteristics of the home educational environment (racial composition and socioeconomic status) are generally significant. School districts in areas with relatively low SES produce lower posttest scores, all other things being equal. High schools in districts with a large percentage of black or Hispanic students have lower total posttest scores than high schools in otherwise equal school districts with a small percentage of black or Hispanic students.

Interestingly, the writing pretest significantly predicts mathematics skills at the grade school level but not at the high school level, while the

mathematics pretest significantly predicts language arts skills at the high school level but not at the grade school level. This could be the result of differing subject emphasis in grade school and high school or of changes in testing methods from younger children to older children. Alternatively, writing skills may indicate general ability at the primary level, while mathematics skills may be better indicators of ability at the secondary level.

The racial composition of the student body has significant effects on all the measures of high-school achievement. High school districts with a large percentage of black students have lower posttest scores than otherwise equal school districts with a low percentage of blacks. In other words, if two high school districts have student populations with identical SES and preparation (pretest scores), then the school district with the higher proportion of black students will have lower posttest scores. Further, at the high school level, school districts with a greater proportion of Asian students perform better on math exams, while districts with a greater proportion of Hispanic students do worse on language arts exams.

All other things being equal, the racial composition of a school district has little effect on the measures of grade school achievement. Statistical tests indicate that the racial composition variables are jointly insignificant at the 5-percent level in each of the primary school equations. However, the black and Hispanic variables individually are significant and negative in the fifth-grade mathematics equation.

Value-Added

The estimated residuals from the equations in Table 1 represent the

value-added that we attribute to school quality. By construction, the average value-added in the state is normalized to zero. School districts that add more value on a particular subject than the state average have positive residuals. Although they probably add to student achievement, school districts that have negative residuals add less value than the state average (Table 2).

The value-added residuals are significantly correlated with raw test scores, but the relationship is far from perfect (Table 3). For example, the correlation between the raw eleventh-grade language arts score and the value-added in eleventh-grade language arts is 0.615. Therefore, an index of Texas school quality using single exam scores will look similar, but not identical, to an index using value-added.

From the residuals, we construct a quality index that indicates how school districts differ from the state average in percentage terms. If a school district has an index value of 5 on the high school mathematics index, then a statistically average set of students attending high school in that district would score 5-percent higher on the mathematic exam than the same set of students would score in the average school district. If a school district has an index value of -2 on the grade school reading index, then a statistically average set of students attending grade school in that district would score 2-percent lower on the reading exam than the same set of students would score in the average school district. The appendix presents school quality indexes for each school district studied.

The index value for one school subject is always significantly correlated with the index value for another subject within the same grade level (Table 3). For example, value added in high school mathematics

correlates with value-added in high school language arts. Therefore, a school district with a good index value in one grade school subject generally has a good index value in another grade school subject. Further, a school district with a bad index value in one high school subject tends to have a bad index value in another high school subject.

At the high school level, the Lexington Independent School District (ISD) in Lee County added the most value in math and total basic skills, while the Louise ISD in Wharton County added the most value in language arts. If all characteristics of the student population were typical, eleventh-graders in Lexington ISD would score 5.9-percent higher than the state average in mathematics and language arts combined. Eleventh-graders in Oakwood ISD in Leon County, the school district with the lowest index value in math and total basic skills, would score 9.1-percent lower than the state average in mathematics. Avery ISD in Red River County had the lowest value-added in high school language arts.

At the grade school level, Burkeville ISD in Newton County contributed the most on the writing and total basic skills indexes while Smyer ISD in Hockley County added the most on the math and reading skills indexes. Tornillo ISD in El Paso County had the lowest value-added index on reading and total basic skills, while Kaufman ISD in Kaufman County had the lowest index in math, and Snook ISD in Burleson County had the lowest index in writing.

The six largest school districts in Texas show no consistent pattern of value-added. The Austin and El Paso ISDs have above-average high schools but below-average grade schools. In contrast, Dallas ISD has below-average high schools but above-average grade schools. The Houston and Fort Worth ISDs have both below-average high schools and below-average grade schools. San Antonio

ISD has above-average high schools and average grade schools. With the exception of Dallas ISD, which is 3.3-percent above the state mean in fifth grade math, none of the largest school districts are more than 2-percent above or 3-percent below the state mean.

In general, there are few consistent patterns of value-added. Good grade schools in a district do not imply good high schools, or vice versa. Grade school quality is essentially uncorrelated with high school quality (Table 4). Further, the size of the school district (in terms of enrollment) is uncorrelated with any measure of value-added (Table 4). Tests indicate no significant quality differences at the grade school level across school districts in urban and nonurban counties. Further, there are no significant differences between urban and non-urban school districts in the average value-added in high school mathematics. However, in high school language arts, the typical urban district is below the state average, while the typical nonurban district is above the state average, all other things equal.

Conclusion

Accuracy favors the value-added school quality measure. It filters out factors--family background, demographics, contributions of other schools, and historical changes in school policy--that are crucial to achievement but not attributable to the current school. Because the goal is to measure contributions of the current school, regardless of the other factors included in single exam scores, value-added more closely depicts school quality differences.

Using a value-added technique, we find that the distribution of school

quality in Texas is essentially random. School districts with good grade schools are no more likely to have good high schools than are school districts with poor grade schools, and vice versa. Assuming a systematic method exists for creating and maintaining quality school systems, the randomness of value-added in Texas school districts suggests that Texas has yet to employ such a method.

The value-added approach does not tell us why some districts produce greater achievement gains than others. It also yields no explanation for why some family characteristics affect achievement gains more significantly in high school than in grade school. It does, however, take us on the first step toward answering these questions. With the knowledge that the phenomena exist, we can move closer to the goal of understanding and attaining greater school quality.

TABLE 1

ESTIMATES OF POSTTEST ACHIEVEMENT PARAMETERS

Variable	5th Grade Math	5th Grade Reading	5th Grade Writing	5th Grade Total	11th Grade Math	11th Grade Language Arts	11th Grade Total
Intercept	577.59 [16.68] *	619.07 [26.05] *	584.92 [17.60] *	1778.82 [22.83] *	275.63 [9.77] *	490.62 [26.33] *	765.95 [18.24] *
3rd Grade Math	0.22 [3.73] *	0.01 [.21]	0.06 [1.14]	0.28 [2.18] *	- -	- -	- -
3rd Grade Reading	0.05 [.76]	0.2 [4.66] *	0.08 [1.37]	0.33 [2.30] *	- -	- -	- -
3rd Grade Writing	0.14 [2.69] *	0.09 [2.58] *	0.2 [4.11] *	0.45 [3.82] *	- -	- -	- -
9th Grade Math	- -	- -	- -	- -	0.46 [12.68] *	0.08 [3.10] *	0.54 [9.98] *
9th Grade Reading	- -	- -	- -	- -	0.22 [4.34] *	0.32 [9.48] *	0.53 [7.10] *
9th Grade Writing	- -	- -	- -	- -	0.02 [.59]	0.05 [2.73] *	0.06 [1.53]
Black	-0.22 [-1.69]	-0.23 [-2.57] *	0.16 [1.26]	-0.27 [-.92]	-0.26 [-3.51] *	-0.19 [-3.82] *	-0.46 [-4.10] *
Asian	0.41 [.48]	0.23 [.39]	0.5 [.61]	1.11 [.58]	0.88 [1.82]	-0.28 [-.88]	0.55 [.76]
Hispanic	-0.05 [-.53]	-0.13 [-1.95]	0.07 [.76]	-0.09 [-.42]	-0.1 [-1.82]	-0.12 [-3.33] *	-0.22 [-2.69] *
% Change Cohort Size	-61.42 [-5.51] *	-29.04 [-3.84] *	-56.32 [-5.33] *	-142.31 [-5.70] *	-49.65 [-7.68] *	-33.61 [-7.82] *	-84.32 [-8.68] *
Socio-Econ. Status	-0.41 [-3.27] *	-0.53 [-6.14] *	-0.71 [-5.84] *	-1.68 [-5.91] *	-0.16 [-2.27] *	-0.17 [-3.60] *	-0.34 [-3.14] *
R-Square	0.29	0.51	0.34	0.44	0.6	0.62	0.65
Observations	743	741	742	740	702	702	699

Note: The t-statistic for each coefficient is in brackets.

* Indicates significant values at the 5% level.

TABLE 2

SCHOOL DISTRICT QUALITY STATISTICS

Variable	Number of Districts	Standard Deviation	Minimum	% From Mean Test Score	Maximum	% From Mean Test Score
Total Secondary Quality	699	26.81	-101.47	-6.40%	93.14	5.90%
Language Arts Secondary Quality	702	11.91	-41.32	-5.20%	44.25	5.60%
Math Secondary Quality	702	18.04	-70.48	9.10%	66.23	8.60%
Total Primary Quality	740	73.07	-329.25	-13.70%	397.08	12.30%
Reading Primary Quality	741	22.29	-99.62	12.40%	102.27	12.70%
Math Primary Quality	743	32.63	-128.54	-15.60%	105.7	12.80%
Writing Primary Quality	742	31.19	-117.83	-15.10%	135.65	17.40%

NOTE: The standard deviation is the deviation of the residual from the mean residual of zero.

TABLE 3

PEARSON CORRELATION COEFFICIENTS
SINGLE TEST SCORES COMPARED TO VALUE ADDED RESIDUALS

Test Scores	Value Added						
	11th Grade Total	11th Grade Lang. Arts	11th Grade Math	5th Grade Reading	5th Grade Math	5th Grade Writing	5th Grade Total
11th Grade Language Arts Score	0.515 699	0.615 702	0.363 699	0.103 671	0.021 673	0.081 672	0.072 670
11th Grade Math Score	0.589 699	0.379 699	0.632 702	0.097 671	0.02 673	0.052 672	0.055 670
11th Grade Total Score	0.588 699	0.499 699	0.549 699	0.102 669	0.019 671	0.064 670	0.062 668
5th Grade Math Score	0.025 671	0.049 673	0.007 673	0.579 740	0.841 743	0.409 740	0.726 740
5th Grade Reading Score	0.091 669	0.116 671	0.061 671	0.7 741	0.48 740	0.414 741	0.603 740
5th Grade Writing Score	0.069 670	0.106 672	0.038 672	0.482 741	0.397 740	0.813 742	0.671 740
5th Grade Total Score	0.065 668	0.099 670	0.036 670	0.646 740	0.645 740	0.615 740	0.747 740
Enrollment	-0.023 699	-0.026 702	-0.017 702	0.003 741	-0.004 743	0.014 742	0.005 740

Note: Bottom number indicates number of observations

TABLE 4

PEARSON CORRELATION COEFFICIENTS
 GRADE SCHOOL AND HIGH SCHOOL QUALITY MEASURES

Value Added Indices	Eleventh Grade Total	Eleventh Grade Lang. Arts	Eleventh Grade Math	Fifth Grade Reading	Fifth Grade Math	Fifth Grade Writing	Fifth Grade Total
Eleventh Grade Total	1.00 699	0.841 699	0.934 699	0.099 669	0.009 671	0.058 670	0.055 668
Eleventh Grade Lang. Arts	-	1.00 702	0.593 699	0.108 671	0.017 673	0.089 672	0.077 670
Eleventh Grade Math	-	-	1.00 702	0.079 671	0.004 673	0.034 672	0.035 670
Fifth Grade Reading	-	-	-	1.00 741	0.688 740	0.593 741	0.864 740
Fifth Grade Math	-	-	-	-	1.00 743	0.487 740	0.863 740
Fifth Grade Writing	-	-	-	-	-	1.00 742	0.824 740
Fifth Grade Total	-	-	-	-	-	-	1.00 740

NOTE: Bottom number indicates number of observations

REFERENCES

- Boardman, Anthony E., and Richard J. Murnane (1989), "Using Panel Data to Improve Estimates of the Determinants of Educational Achievement," *Sociology of Education* 52(2):113-21.
- Callan, Scott J. and Rexford E. Santerre (1990), "The Production Characteristics of Local Public Education: A Multiple Product and Input Analysis," *Southern Economic Journal* 57(2):468-80.
- Hanushek, Eric A. (1986), "The Economics of Schooling: Production and Efficiency in the Public Schools," *The Journal of Economic Literature* 24(3):1147-77.
-
- _____ and Lori L. Taylor (1990), "Alternative Assessments of the Performance of Schools," *The Journal of Human Resources* 25(2):179-201.

Appendix

APPENDIX 1: SCHOOL QUALITY AS A PERCENTAGE FROM THE STATE MEAN

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
ANDERSON	CAYUGA ISD	0.08 *	-0.49	0.61	2.29	4.37	0.31	2.21
ANDERSON	ELKHART ISD	-0.3	-1.61	1.06	-1.43	-1.19	0.44	-3.44
ANDERSON	FRANKSTON ISD	-1.76	0.17	-3.7	6.89	6.49	5.61	8.47
ANDERSON	PALESTINE ISD	-0.98	-0.29	-1.69	0.64	0.19 *	1.38	0.4
ANDERSON	WESTWOOD ISD	0.69	0.44	0.95	0.09 *	-1.6	0.73	1.05
ANDREWS	ANDREWS ISD	-0.04 *	-1.72	1.73	-0.35	-0.35	0.55	-1.21
ANGELINA	CENTRAL ISD	-1.77	-0.53	-3.01	-0.17 *	1.53	-4.04	1.76
ANGELINA	DIBOLL ISD	-1.98	-1.33	-2.67	2.06	4.04	0.72	1.37
ANGELINA	HUDSON ISD	-0.97	-0.43	-1.48	-1.44	-0.11 *	-3.14	-1.22
ANGELINA	HUNTINGTON ISD	0.3	-0.36	0.96	1	-2	2.79	2.16
ANGELINA	ZAVALLA ISD	-1.19	0.12	-2.51	.	.	.	.
ARANSAS	ARANSAS COUNTY ISD	-1.62	-0.78	-2.5	2.12	2.44	-0.65	4.33
ARCHER	ARCHER CITY ISD	0.71	1.28	0.15 *	8.27	3.65	12.52	8.65
ARCHER	HOLLIDAY ISD	-0.11 *	1.56	-1.8	4.67	12.16	0.73	1.13
ARCHER	WINDTHORST ISD	0.81	-0.62	2.33	.	.	.	.
ARMSTRONG	CLAUDE ISD	.	.	.	2.63	1.03	-0.54	7.18
ATASCOSA	CHARLOTTE ISD	.	.	.	3.13	0.55	4.25	4.58
ATASCOSA	JOURDANTON ISD	-1.33	0.88	-3.57	5.03	5.83	3.75	5.45
ATASCOSA	LYTLE ISD	-2.77	-1.62	-3.94	2.72	1.24	2.33	4.56
ATASCOSA	PLEASANTON ISD	-1.1	-0.87	-1.31	-0.6	0.98	-2.75	-0.14 *
ATASCOSA	POTEET ISD	-4.54	-3.34	-5.77	-0.51	-0.41	-3.37	2.02
AUSTIN	BELLVILLE ISD	0.28	0.14	0.43	-0.32	-0.23	0.9	-1.6
AUSTIN	SEALY ISD	1.51	0.82	2.24	2.06	-0.99	5.3	1.96
AUSTIN	WALLIS-ORCHARD	1.52	1.54	1.52	-1.09	-0.92	-1.81	-0.71
BAILEY	MULESHOE ISD	-1.77	-1.31	-2.2	1.19	0.33	1.38	1.81
BANDERA	BANDERA ISD	1.2	1.25	1.2	-0.72	-0.4	-0.49	-1.31
BANDERA	MEDINA ISD	-0.31	1.05	-1.69	.	.	.	.
BASTROP	BASTROP ISD	-1.7	-0.98	-2.41	1.91	2.55	3.46	-0.18 *
BASTROP	ELGIN ISD	0.73	0.64	0.8	-0.78	0.14 *	-0.26 *	-2.14
BASTROP	SMITHVILLE ISD	0.42	0.11 *	0.76	0.81	3.05	-2.38	1.54
BAYLOR	SEYMOUR ISD	0.46	0.65	0.23	0.28	-0.12 *	2.08	-1.16
BEE	BEEVILLE ISD	-0.78	-0.74	-0.8	1.78	1.77	0.69	2.84
BEE	PETTUS ISD	.	.	.	-3.09	-2.96	-1.39	-5.05
BEE	SKIDMORE-TYNAN ISD	-1.17	0.24	-2.62	10.64	8.47	15.7	7.96
BELL	ACADEMY ISD	-0.26	-0.37	-0.12 *	2.68	4.61	1.92	1.49
BELL	BARTLETT ISD	.	.	.	-0.51	-3.46	-3.12	4.67
BELL	BELTON ISD	0.31	0.04 *	0.61	0.85	1.6	0.13 *	0.74
BELL	HOLLAND ISD	.	.	.	-2.15	-1.58	-6.98	1.89
BELL	KILLEEN ISD	-0.83	0.39	-2.13	-0.14 *	0.32	-0.72	-0.06 *
BELL	ROGERS ISD	0.92	1.06	0.79	-6.87	-6.82	-7.92	-6
BELL	SALADO ISD	-0.36	0.17	-0.86	-5.2	-3.62	-5.97	-6.01
BELL	TEMPLE ISD	-1.42	-0.6	-2.27	0.23	0.64	-0.08 *	0.03 *

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
BELL	TROY ISD	2.46	2.88	2.05	-2.96	-1.56	-4.54	-2.73
BEXAR	ALAMO HEIGHTS ISD	0.99	0.79	1.19	1.43	2.37	1.83	0.22 *
BEXAR	EAST CENTRAL ISD	-0.54	-0.62	-0.44	-2.42	-2.02	-1.14	-3.95
BEXAR	EDGEWOOD ISD	-0.33	-0.28	-0.33	0.73	-0.04 *	1.93	0.22 *
BEXAR	HARLANDALE ISD	-1.69	-1.21	-2.17	-2.22	-1.54	-1.44	-3.63
BEXAR	JUDSON ISD	-1.7	-0.8	-2.63	1.85	1.93	1.36	2.29
BEXAR	NORTH EAST ISD	0.06 *	-0.04 *	0.19	0.84	1.12	0.62	0.82
BEXAR	NORTHSIDE ISD	1.33	1.34	1.32	-0.34	-0.3	0.25 *	-0.89
BEXAR	SAN ANTONIO ISD	0.76	1.23	0.29	-0.01 *	0.47	-0.22 *	-0.35
BEXAR	SOMERSET ISD	0.37	1.44	-0.74	-5.78	-5.17	-7.3	-5.01
BEXAR	SO SAN ANTONIO ISD	0.17	-0.42	0.78	0.1 *	0.67	1.1	-1.47
BEXAR	SOUTHSIDE ISD	1.08	0.32	1.86	2.67	1.23	4.49	2.3
BEXAR	SOUTHWEST ISD	-0.43	-0.96	0.14 *	-0.47	-1	-0.09 *	-0.25 *
BLANCO	BLANCO ISD	1.51	1.94	1.09	-0.52	-0.81	2.03	-2.69
BLANCO	JOHNSON CITY ISD	-1.43	-0.02 *	-2.82	1.91	1.87	2.9	0.93
BOSQUE	CLIFTON ISD	2.18	2.83	1.53	-4.66	-2.56	-3.57	-7.81
BOSQUE	MERIDIAN ISD	.	0.42	.	4.22	0.42	8.53	3.82
BOSQUE	VALLEY MILLS ISD	3.28	1.36	5.25	0.45	4.46	-1.06	-2.18
BOWIE	DEKALB ISD	-0.04 *	-1.27	1.19	-0.71	-0.7	-3.62	2.11
BOWIE	HOOKS ISD	1.14	1.42	0.85	1.1	6.64	-0.04 *	-3.28
BOWIE	LIBERTY-EYLAU ISD	2.52	1.66	3.4	1.92	0.12 *	0.35	5.12
BOWIE	MAUD ISD	-0.23	-0.67	0.24	.	.	.	.
BOWIE	NEW BOSTON ISD	-1.64	-1.17	-2.13	4.41	3.19	4.33	5.68
BOWIE	PLEASANT GROVE ISD	0.72	0.3	1.17	-0.66	-0.56	-1.01	-0.47
BOWIE	RED LICK ISD	.	.	.	-2.51	0.97	-4.17	-4.37
BOWIE	REDWATER ISD	3.58	3.13	4	-1.92	-1.25	0.1 *	-4.48
BOWIE	SIMMS ISD	-3.12	0.35	-6.67	4.07	-0.74	5.73	6.94
BOWIE	TEXARKANA ISD	-0.8	-0.33	-1.31	-0.68	-0.14 *	-1.59	-0.39
BRAZORIA	ALVIN ISD	-0.2	-0.33	-0.03 *	2.19	2.04	1.17	3.33
BRAZORIA	ANGLETON ISD	-0.41	-0.45	-0.35	0.55	-0.09 *	-0.2 *	1.86
BRAZORIA	BRAZOSPORT ISD	0.93	0.66	1.22	0.59	0.56	1.35	-0.14 *
BRAZORIA	COLUMBIA-BRAZORIA	0.71	-0.26	1.71	-3.55	-1.66	-6.59	-2.59
BRAZORIA	DANBURY ISD	-0.92	-1.05	-0.76	0.56	-0.68	2.75	-0.19 *
BRAZORIA	PEARLAND ISD	-1.57	-1.57	-1.56	-0.21 *	-0.27	-0.31	-0.03 *
BRAZORIA	SWEENY ISD	0.54	1.05	0.01 *	-4.26	-3.59	-4.25	-4.9
BRAZOS	BRYAN ISD	-0.74	-1.22	-0.24	-1.51	-1.61	-2.32	-0.62
BRAZOS	COLLEGE STATION	2.43	1.5	3.38	1.35	2.56	0.58	0.89
BREWSTER	ALPINE ISD	0.06 *	1.11	-0.97	-0.28	1	-0.04 *	-1.79
BRISCOE	SILVERTON ISD	.	.	.	-4.09	-3.5	0.3	-8.91
BROOKS	BROOKS ISD	0.14	0.84	-0.55	5.54	4.21	8.25	4.21
BROWN	BANGS ISD	-2.58	-1.63	-3.57	-0.21 *	0.14 *	-0.34	-0.51
BROWN	BROWNWOOD ISD	1.14	1.18	1.12	2.33	2.01	3.57	1.35
BROWN	EARLY ISD	1.05	-0.05 *	2.23	-1.2	-1.15	1.51	-3.79
BROWN	MAY ISD	-1.36	-0.43	-2.33	.	.	.	.

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
BURLESON	CALDWELL ISD	-1.56	-2.01	-1.09	3.12	0.08 *	4.13	5.02
BURLESON	SNOOK ISD	-0.73	0.76	-2.28	-9.24	-5.79	-15.08	-7.16
BURLESON	SOMERVILLE ISD	-0.14	-1.52	1.33	-1.65	-1.21	1.89	-5.41
BURNET	BURNET ISD	-0.04 *	0.45	-0.51	0.85	-0.43	4.06	-0.99
BURNETT	MARBLE FALLS ISD	-0.98	-0.46	-1.48	0.48	0.14 *	-0.87	1.93
CALDWELL	LOCKHART ISD	1.58	1.56	1.62	-0.25	-0.83	1.06	-0.82
CALDWELL	LULING ISD	1.73	1.1	2.39	1.54	-0.35	3.85	1.12
CALHOUN	CALHOUN COUNTY ISD	-0.22	-0.45	0 *	-3.72	-2.27	-4.31	-4.63
CALLAHAN	BAIRD ISD	0.01 *	0.43	-0.4	-1.04	-0.43	-2	-0.89
CALLAHAN	CLYDE ISD	1.23	1.62	0.86	-2.57	-1.71	-4.81	-1.34
CALLAHAN	CROSS PLAINS ISD	.	.	.	5.45	4.78	4.27	7.08
CALLAHAN	EULA ISD	.	.	.	2.63	2.52	4.58	0.83
CAMERON	BROWNSVILLE ISD	-0.44	-0.97	0.13 *	1.23	1.49	1.49	0.67
CAMERON	HARLINGEN ISD	2.55	1.79	3.36	3.56	2.94	4.35	3.41
CAMERON	LA FERIA ISD	1.68	1.59	1.76	0.14 *	0.32	-2.2	2.12
CAMERON	LOS FRESNOS ISD	0.36	0.75	0.01 *	-2.99	-1.32	-4.17	-3.48
CAMERON	POINT ISABEL ISD	0.73	0.51	0.97	0.77	1.52	0.32	0.48
CAMERON	RIO HONDO ISD	0.69	0.49	0.88	1.92	1.31	3.35	1.22
CAMERON	SAN BENITO ISD	0.26	-0.22	0.78	-2.7	-1.08	-1.83	-5.13
CAMERON	SANTA MARIA ISD	.	.	.	0.78	-0.18 *	3.06	-0.49
CAMERON	SANTA ROSA ISD	-0.28	-0.21	-0.35	-2.29	-1.39	-0.13 *	-5.2
CAMP	PITTSBURG ISD	0.55	1.49	-0.44	2.1	1.49	3.5	1.33
CARSON	PANHANDLE ISD	1.62	2.41	0.83	-3.73	-5.08	-3	-3.15
CARSON	WHITE DEER ISD	-5.32	-3.55	-7.08	2.38	3.25	3.78	0.14 *
CASS	ATLANTA ISD	0.58	1.01	0.12 *	-1.16	-0.65	-1.31	-1.53
CASS	HUGHES SPRINGS ISD	-0.68	-0.72	-0.63	1	1.64	2.09	-0.68
CASS	LINDEN-KILDARE ISD	-0.16	-0.63	0.32	1.03	-1.04	6.23	-1.96
CASS	QUEEN CITY ISD	0.18	1.22	-0.88	-1.3	-1.57	-3.27	0.75
CASTRO	DIMMITT ISD	4.96	4.46	5.53	-2.09	-0.95	-2.12	-3.18
CASTRO	HART ISD	0.81	-0.67	2.33	0.61	-1.85	3.28	0.5
CHAMBERS	ANAHUAC ISD	-1.16	-0.89	-1.43	-5.34	-0.84	-10.01	-5.39
CHAMBERS	BARBERS HILL ISD	1.67	1.07	2.26	2.51	1.47	0.62	5.29
CHAMBERS	EAST CHAMBERS ISD	-1.66	-1.19	-2.16	4.59	1.73	5.24	6.68
CHEROKEE	ALTO ISD	-0.08 *	0.14	-0.36	3.27	3.13	0.85	5.63
CHEROKEE	JACKSONVILLE ISD	-0.49	0.51	-1.54	-0.08 *	0.02 *	-1.49	1.11
CHEROKEE	RUSK ISD	0.4	-0.25	1.07	2.26	-0.94	2.14	5.4
CHILDRESS	CHILDRESS ISD	1.04	0.77	1.29	-0.3	-0.98	1.32	-1.17
CLAY	HENRIETTA ISD	-1.55	-1.35	-1.74	-0.23	-0.71	-2.16	1.99
CLAY	PETROLIA ISD	0.41	-1.06	1.95	4.44	2.8	1.7	8.63
COCHRAN	MORTON ISD	-3.16	-1.34	-5.01	4.81	3.51	5.79	5.12
COCHRAN	WHITEFACE ISD	.	.	.	-0.98	3.15	-6.82	0.57

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
COKE	BRONTE ISD	.	.	.	4.99	5.21	3.97	5.73
COKE	ROBERT LEE ISD	.	.	.	5.65	4.6	5.46	6.86
COLEMAN	COLEMAN ISD	2.09	2.04	2.18	1.54	1.13	2.01	1.41
COLEMAN	SANTA ANNA ISD	-1.32	-1.09	-1.57	.	.	.	6.02
COLLIN	ALLEN ISD	0.1 *	-0.39	0.61	-1.72	0 *	-2.94	-2.22
COLLIN	ANNA ISD	.	.	-2.56	-0.84	-1.31	-1.74	0.31
COLLIN	BLUE RIDGE ISD	.	.	.	6.06	4.25	10.96	3.02
COLLIN	CELINA ISD	0.65	-1.04	2.38	-2.87	1.31	-5.24	-4.8
COLLIN	COMMUNITY ISD	-2.83	-1.81	-3.87	-1.82	-2.52	-1.09	-1.84
COLLIN	FARMERSVILLE ISD	-2.62	-3.09	-2.12	-1.54	0.07 *	-2.91	-1.8
COLLIN	FRISCO ISD	2.31	1.33	3.33	1.82	2.51	4.06	-1.18
COLLIN	LOVEJOY ISD	.	.	.	0.74	3.07	-5.75	4.65
COLLIN	MCKINNEY ISD	-0.49	-0.42	-0.53	-1.16	-2.67	0.96	-1.66
COLLIN	PLANO ISD	1.09	0.65	1.54	2.38	2.54	1.87	2.7
COLLIN	PRINCETON ISD	-0.71	-0.57	-0.84	3.22	0.92	4.31	4.34
COLLIN	PROSPER ISD	.	.	.	-3.51	0.24	-11.17	0.16 *
COLLIN	WYLIE ISD	-0.2	-0.14	-0.21	1.4	1.6	0.06 *	2.44
COLLINGSWORTH	WELLINGTON ISD	5.49	4.73	6.31	0.94	0.96	-1.4	2.98
COLORADO	COLUMBUS ISD	2.5	1.77	3.27	-2.47	-0.35	-4.85	-2.37
COLORADO	RICE CONSOLIDATED	-1.33	-0.79	-1.86	0.79	0.53	0.92	0.85
COLORADO	WEIMAR ISD	-0.89	-1.44	-0.32	.	.	.	.
COMAL	COMAL ISD	-0.43	-0.86	0.02 *	1.82	0.49	5.67	-0.48
COMAL	NEW BRAUNFELS ISD	0.92	1.3	0.55	0.18 *	0.31	0.63	-0.29
COMANCHE	COMANCHE ISD	1.63	2.65	0.65	1.68	2.66	2.4	-0.07 *
COMANCHE	DE LEON ISD	-0.33	0.46	-1.17	1.65	-0.55	4.19	1.3
COOKE	CALLISBURG ISD	1.74	2.82	0.6	6.87	5.47	3.72	11.14
COOKE	ERA ISD	.	.	.	1.85	-0.87	8.77	-2.06
COOKE	GAINESVILLE ISD	-0.72	0 *	-1.47	0.12 *	-0.66	1.19	-0.3
COOKE	LINDSAY ISD	.	.	.	8.23	7.43	9.26	8.16
COOKE	MUENSTER ISD	2.33	1.44	3.28	-1.8	1.61	-4.67	-2.53
COOKE	VALLEY VIEW ISD	-5.64	-4.72	-6.57	-2.46	-3.59	1.54	-5.24
CORYELL	COPPERAS COVE ISD	-0.09 *	0.23	-0.43	0.16 *	-3.16	3.18	0.48
CORYELL	GATESVILLE ISD	-2.3	-2.45	-2.12	-0.46	-0.05 *	1.97	-3.26
COTTLE	PADUCAH ISD	1.47	2.26	0.63	5.81	4.23	11.32	2.01
CRANE	CRANE ISD	-0.26	-1.11	0.63	-6.25	-4.91	-6.15	-7.58
CROCKETT	CROCKETT CO. CSD	-1.1	-0.13	-2.08	-0.2 *	-0.36	1.22	-1.43
CROSBY	CROSBYTON ISD	-0.17	1.05	-1.42	-1.13	-1.82	-3.32	1.58
CROSBY	LORENZO ISD	.	.	.	1.1	2.96	-1.06	1.17
CROSBY	RALLS ISD	-0.77	0.04 *	-1.63	-2.61	-3.7	1.1	-5.16
CULBERSON	CULBERSON CO. ISD	1.48	1.51	1.46	3.95	3.28	6.22	2.33

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
DALLAM	DALHART ISD	-2.3	-3.01	-1.53	0.68	-1.74	3.03	0.73
DALLAS	CARROLLTON FARMERS	-0.74	-1.32	-0.16 *	1.25	1.02	2.57	0.23 *
DALLAS	CEDAR HILL ISD	0.35	0.34	0.37	5.76	4.56	3.81	8.91
DALLAS	COPPELL ISD	1.98	1.22	2.69	3.84	3.42	6.81	1.57
DALLAS	DALLAS ISD	-0.93	-0.68	-1.2	1.76	0.7	1.17	3.33
DALLAS	DE SOTO ISD	0.89	0.32	1.45	-2.89	-2.67	-2.8	-3.12
DALLAS	DUNCANVILLE ISD	-0.53	-0.45	-0.63	0.55	0.64	-0.77	1.81
DALLAS	GARLAND ISD	-0.6	-0.8	-0.4	-0.2 *	0.2	-2.26	1.39
DALLAS	GRAND PRAIRIE ISD	0.56	-0.38	1.54	0.6	0.53	0.12 *	1.05
DALLAS	HIGHLAND PARK ISD	2.74	2.6	2.88	3.9	3.52	3.68	4.47
DALLAS	IRVING ISD	-1.18	-1.46	-0.92	0.8	0.09 *	1.54	0.78
DALLAS	LANCASTER ISD	-0.96	-1.54	-0.36	-3.24	-4.82	-2.52	-2.27
DALLAS	MESQUITE ISD	-1.3	-1.25	-1.34	-0.69	-0.97	0.54	-1.59
DALLAS	RICHARDSON ISD	-0.38	-0.43	-0.35	-0.21 *	0.91	-1.03	-0.5
DALLAS	WILMER-HUTCHINS	-2.76	-1.5	-4.09	-4.26	-5.5	-4.95	-2.46
DAWSON	KLONDIKE ISD	.	.	.	6.15	6.45	3.05	8.82
DAWSON	LAMESA ISD	1.01	0.78	1.24	-4.21	-3.5	-1.31	-7.72
DEAF SMITH	HEREFORD ISD	0.36	-0.46	1.2	-2.2	-0.76	-4.33	-1.59
DELTA	COOPER ISD	2.31	0.93	3.74	0.76	4.41	-3.96	1.57
DENTON	ARGYLE ISD	.	.	.	0.67	0.74	-0.67	1.97
DENTON	AUBREY ISD	3.83	3.63	4.06	-3.11	-1.51	-2.84	-5.05
DENTON	DENTON ISD	0.41	0.8	0.02 *	-1.44	-1.05	-1.61	-1.68
DENTON	KRUM ISD	-4.01	-3.75	-4.31	4.61	4.21	3.09	6.49
DENTON	LAKE DALLAS ISD	-1.69	-1.21	-2.13	-1.11	-0.99	0.79	-3.12
DENTON	LEWISVILLE ISD	0.55	-0.04 *	1.19	1.47	0.54	4.26	-0.28 *
DENTON	LITTLE ELM ISD	-1.36	-0.09 *	-2.62	-1.06	-2.35	1.27	-1.98
DENTON	NORTHWEST ISD	-1.58	-0.87	-2.27	0.52	-1.03	1.17	1.35
DENTON	PILOT POINT ISD	-2.27	0.14	-4.67	-4.27	-1.89	-8.51	-2.65
DENTON	PONDER ISD	.	.	.	-0.25	-2.29	1.21	0.45
DENTON	SANGER ISD	1.39	1.11	1.69	1.95	1.76	2.86	1.25
DEWITT	CUERO ISD	2.12	2.06	2.17	3.54	1.41	5.2	3.99
DEWITT	YOAKUM ISD	3.57	2.16	5.05	1.39	-0.36	1.33	3.12
DEWITT	YORKTOWN ISD	2.62	2.47	2.74	4.23	3.85	4.68	4.27
DICKENS	SPUR ISD	2.79	2.89	2.68	0.84	1.42	5.25	-3.96
DIMITT	ASHERTON ISD	3.02	0.06 *	6.04	.	.	.	.
DIMITT	CARRIZO SPRINGS	0.24	-0.08 *	0.57	1.82	0.2 *	2.47	2.67
DONLEY	CLARENDON ISD	3.76	1.86	5.71	-0.81	-1.49	0.04 *	-1.01
DUVAL	BENAVIDES ISD	-1	-2.04	0.06 *	0.17 *	-0.1 *	0.04 *	0.57
DUVAL	FREER (CITY)	-1.92	-0.66	-3.18	-1.59	-0.79	-3.14	-0.96
DUVAL	SAN DIEGO ISD	1.08	1.07	1.06	1.24	1.6	1.84	0.27 *
EASTLAND	CISCO ISD	0.46	0.74	0.19	-0.08 *	0.49	0.4	-1.26
EASTLAND	EASTLAND ISD	-0.66	-0.34	-1	-0.06 *	4.16	0.35	-4.67
EASTLAND	GORMAN ISD	2.52	2.6	2.46	.	.	.	.
EASTLAND	RANGER ISD	0.15	-2.1	2.49	-7.16	-6.46	-7.33	-7.79

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
ECTOR	ECTOR COUNTY ISD	-0.24	-0.22	-0.23	1.63	0.06 *	4.34	0.54
EDWARDS	NUECES CANYON ISD	1.9	1.84	1.95	-6.77	-6.32	-9.14	-5.13
EDWARDS	ROCKSPRINGS ISD	.	.	.	-4.61	-3.1	-4.31	-6.4
EL PASO	ANTHONY ISD	-4.43	-4.44	-4.44	5.81	5.64	8.92	2.97
EL PASO	CANUTILLO ISD	-3.04	-2.15	-3.98	0.08 *	0.63	-1.39	0.88
EL PASO	CLINT ISD	-1.32	-0.57	-2.09	1.12	1.32	1.64	0.59
EL PASO	EL PASO ISD	0.16	-0.19	0.55	-1.19	-0.45	-1.01	-2.1
EL PASO	FABENS ISD	-1.13	-0.9	-1.38	-0.39	-1.45	-0.01 *	0.26 *
EL PASO	SAN ELIZARIO ISD	-1.75	-2.35	-1.13	-5.12	-6.51	-6.41	-2.48
EL PASO	SOCORRO ISD	-0.13	-0.56	0.32	1.53	1.24	1.8	1.65
EL PASO	TORNILLO ISD	.	.	.	-13.67	-12.38	-14.93	-13.82
EL PASO	YSLETA ISD	-1.58	-0.81	-2.35	-0.79	0.41	-0.94	-1.8
ELLIS	ENNIS ISD	0.88	0.5	1.27	-0.2 *	0.28	-1.16	0.27 *
ELLIS	FERRIS ISD	-1.88	-2.36	-1.38	-0.11 *	-1.17	-1.9	2.65
ELLIS	ITALY ISD	-0.62	-1.47	0.25	6.37	4.22	4.78	10.05
ELLIS	MAYPEARL ISD	1.47	-0.81	3.83	-5.07	-1.22	-9.91	-4.2
ELLIS	MIDLOTHIAN ISD	-0.14	-1.46	1.23	1.66	1.23	4.04	-0.13 *
ELLIS	PALMER ISD	1.51	0.68	2.47	5.15	3.7	5.78	6.04
ELLIS	RED OAK ISD	-0.62	-0.59	-0.64	-1.4	-2.7	-3.8	2.2
ELLIS	WAXAHACHIE ISD	2.14	1.2	3.09	1.91	0.17 *	3.99	1.68
ERATH	DUBLIN ISD	0.75	0.14	1.42	-0.53	-0.75	-0.58	-0.38
ERATH	STEPHENVILLE ISD	1.5	0.62	2.45	0.61	0.69	-1.2	2.22
FALLS	MARLIN ISD	-1.79	-1.29	-2.36	-0.19 *	0.06 *	-0.94	0.33
FALLS	ROSEBUD-LOTT ISD	2.3	1.42	3.19	6.17	5.18	7.69	5.76
FANNIN	BONHAM ISD	-1.5	-1.37	-1.63	-2.08	-1.96	-2.95	-1.36
FANNIN	HONEY GROVE ISD	1.44	0.3	2.58	-0.23	-2.4	-1.75	3.41
FANNIN	LEONARD ISD	0.95	0.68	1.18	-2.61	-2.26	-9.18	3.3
FANNIN	SAM RAYBURN ISD	.	.	.	-7.54	-7.88	-8.73	-6.11
FANNIN	TRENTON ISD	.	.	.	1.65	1.68	1.62	1.62
FAYETTE	FLATONIA ISD	0.32	1.84	-1.22	-0.7	-1.48	-3.4	2.62
FAYETTE	LA GRANGE ISD	1.71	0.19	3.28	-1.49	-1.2	-1.56	-1.89
FAYETTE	SCHULENBURG ISD	3.76	1.54	6.04	-6.02	-4.34	-11.24	-2.59
FISHER	ROBY ISD	.	.	.	4.47	2.67	0.15 *	10.2
FISHER	ROTAN ISD	-2.98	-2.14	-3.84	-2.05	-2.33	1.5	-5.21
FLOYD	FLOYDADA ISD	2.74	1.05	4.51	-0.71	0.32	4.39	-6.64
FLOYD	LOCKNEY ISD	1.4	0.6	2.27	-2.75	-3.67	-5.79	0.86
FORT BEND	FORT BEND ISD	0.48	1.09	-0.2	-0.59	-1.03	-0.68	0.04 *
FORT BEND	LAMAR CONSOLIDATED	1.87	1.41	2.36	-2.41	-3.12	-2.43	-1.68
FORT BEND	NEEDVILLE ISD	2.61	1.51	3.77	-0.06 *	-1.52	0.28 *	1.03
FORT BEND	STAFFORD (CITY)	-0.26	0.72	-1.32	0.82	0.29	1.65	0.6
FRANKLIN	MOUNT VERNON ISD	0.89	2.26	-0.49	3.73	2.26	5.3	3.58
FREESTONE	FAIRFIELD ISD	-1.69	-1.85	-1.5	-4.67	-4.82	-1.07	-8

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
FREESTONE	TEAGUE ISD	1.5	1.17	1.84	-2.49	-2.49	-5.91	0.68
FREESTONE	WORTHAM ISD	.	.	.	-4.31	-3.09	-0.11 *	-9.52
FRIO	DILLEY ISD	-0.83	-1.72	0.11 *	-7	-6.08	-7.36	-7.58
FRIO	PEARSALL ISD	0.96	1.63	0.26	-0.45	-0.2	-0.17 *	-0.95
GAINES	SEAGRAVES ISD	1.3	1.67	0.95	1.01	-0.08 *	-1.51	4.38
GAINES	SEMINOLE ISD	1.11	0.43	1.85	1.14	1.6	0.05 *	1.79
GALVESTON	CLEAR CREEK ISD	-0.01 *	0.2	-0.24	3.06	2.18	3.68	3.37
GALVESTON	DICKINSON ISD	-0.44	-1.4	0.55	-2.9	-1.46	-4.58	-2.74
GALVESTON	FRIENDSWOOD ISD	-0.07 *	-0.03 *	-0.09 *	2.6	0.3	3.96	3.64
GALVESTON	GALVESTON ISD	-0.58	-1.35	0.18	0.55	0.68	1.59	-0.54
GALVESTON	HITCHCOCK ISD	-3.7	-1.72	-5.73	-1	1.08	-4	-0.29
GALVESTON	LA MARQUE ISD	1.35	0.48	2.23	-2.79	-1.81	-1.83	-4.61
GALVESTON	SANTA FE ISD	-3.75	-3.52	-3.96	-3.35	-0.35	-7.06	-2.82
GALVESTON	TEXAS CITY ISD	0.32	-0.06 *	0.72	-0.77	-1.13	-3.1	1.81
GARZA	POST ISD	-1.66	-3.08	-0.13 *	-0.48	-2.47	-0.43	1.28
GILLESPIE	FREDERICKSBURG ISD	-1.43	-0.49	-2.41	-0.88	0.24	-2.26	-0.66
GLASSCOCK	GLASSCOCK ISD	.	.	.	-1.81	-1.94	0.79	-4.19
GOLIAD	GOLIAD ISD	-0.33	0.49	-1.15	-5.89	-4.22	-5.65	-7.79
GONZALES	GONZALES ISD	1.01	0.99	1.03	3.33	2.35	2.57	5.04
GONZALES	NIXON-SMILEY	0.1 *	0.4	-0.19	1.01	0.35	0.51	2.11
GRAY	PAMPA ISD	1.22	1.55	0.88	-1.12	-0.61	-1.2	-1.59
GRAYSON	BELLS ISD	.	.	.	-4.34	-2.98	-5.4	-4.84
GRAYSON	COLLINSVILLE ISD	.	.	.	-1.06	-0.82	-1.21	-1.18
GRAYSON	DENISON ISD	0.64	-0.15	1.47	0.41	0.87	-1	1.15
GRAYSON	GUNTER ISD	-2.22	-2.36	-2.05	.	.	.	.
GRAYSON	HOWE ISD	-2.79	-1.63	-3.96	0.78	0.27	1.09	0.89
GRAYSON	POTTSBORO ISD	-2.11	-0.41	-3.83	3.28	2.88	3.29	3.59
GRAYSON	S AND S CONS. ISD	2.38	3.17	1.59	-2.9	-0.06 *	-6.17	-2.59
GRAYSON	SHERMAN ISD	2.04	1.18	2.94	-0.92	-0.61	-3.21	0.87
GRAYSON	TOM BEAN ISD	-0.39	-1.75	1.02	-0.96	-2.68	-0.54	0.34
GRAYSON	VAN ALSTYNE ISD	-1.17	-0.52	-1.81	-1.7	-1.88	1.86	-4.96
GRAYSON	WHITESBORO ISD	0.19	0.06 *	0.34	1.76	-1.01	3.7	2.53
GRAYSON	WHITEWRIGHT ISD	4.6	3.06	6.24	-3.86	-0.81	-4.84	-5.83
GREGG	GLADEWATER ISD	-0.18	-1.02	0.66	-1.09	-0.63	0.69	-3.35
GREGG	KILGORE ISD	-0.27	-0.74	0.19	-1.41	0.42	-1.12	-3.44
GREGG	LONGVIEW ISD	0.05 *	0.17	-0.1 *	1.85	0.68	2.31	2.54
GREGG	PINE TREE ISD	0.75	0.56	0.99	1.09	0.91	1.48	0.87
GREGG	SABINE ISD	1.17	0.86	1.53	1.15	2.24	-3.09	4.09
GREGG	SPRING HILL ISD	1.97	0.79	3.2	3.1	2.87	2.78	3.6
GREGG	WHITE OAK ISD	-0.85	-0.29	-1.38	-0.02 *	-0.41	-0.89	1.14
GRIMES	NAVASOTA ISD	-2.14	-0.76	-3.58	-2.8	-3.12	0.06 *	-5.2
GUADALUPE	MARION ISD	-1.94	-0.92	-2.99	1.52	2.88	1.99	-0.21 *

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
GUADALUPE	NAVARRO ISD	-1.32	-1.93	-0.63	-0.81	-0.73	0.67	-2.22
GUADALUPE	SCHERTZ-CIBOLO-UC.	0.67	1.06	0.31	-0.86	-0.49	-1.33	-0.78
GUADALUPE	SEGUIN ISD	-0.56	-0.21	-0.88	2.32	2.92	0.25 *	3.76
HALE	ABERNATHY ISD	0.28	0.89	-0.33	2.82	0.41	-0.77	8.5
HALE	HALE CENTER ISD	-0.39	0.66	-1.45	-0.97	1.52	-2.48	-2.23
HALE	PETERSBURG ISD	-0.11 *	3.6	-3.89	3.05	3.24	3.2	2.59
HALE	PLAINVIEW ISD	-1.68	-1.34	-1.98	-4.34	-3.47	-0.76	-8.63
HALL	MEMPHIS ISD	2.56	1.93	3.23	-2.62	-1.79	0.39	-6.36
HAMILTON	HAMILTON ISD	1.22	1.52	0.96	1.06	3.61	-0.11 *	-0.48
HAMILTON	HICO ISD	0.64	0.85	0.38	2.21	1.02	2.49	2.82
HANSFORD	GRUVER ISD	3.6	3.76	3.47	-0.05 *	2.02	0.05 *	-2.22
HANSFORD	SPEARMAN ISD	0.73	-0.12	1.63	3.48	3.49	0.12 *	6.63
HARDEMAN	QUANAH ISD	-1.93	-0.47	-3.43	3.93	2.86	4.92	3.83
HARDIN	HARDIN-JEFFERSON	0.42	0.79	0.06 *	-4.28	-2.39	-1.61	-8.72
HARDIN	KOUNTZE ISD	-0.36	-1.21	0.48	0.72	-0.48	1.11	1.4
HARDIN	LUMBERTON ISD	0.91	0.75	1.08	-2.11	-1.15	-4.3	-1.03
HARDIN	SILSBEE ISD	-0.88	-0.81	-0.96	0.38	-1.18	0.91	1.37
HARDIN	WEST HARDIN ISD	-5.08	-3.53	-6.68	1.14	-1.62	-1.65	6.31
HARRIS	ALDINE ISD	-1.47	-1.63	-1.29	0.39	0.13 *	-2.09	3
HARRIS	ALIEF ISD	0.08 *	0.04 *	0.02 *	0.02 *	-1.05	-0.13 *	1.32
HARRIS	CHANNELVIEW ISD	-2.01	-2.24	-1.75	-2.61	-1.45	-1.81	-4.54
HARRIS	CROSBY ISD	-0.51	-1.09	0.12 *	-1.12	-0.03 *	-0.81	-2.47
HARRIS	CYPRESS-FAIRBANKS	-0.76	-0.9	-0.64	0.75	0.43	0.91	0.99
HARRIS	DEER PARK ISD	0.13	-0.94	1.25	0.74	0.69	-0.17 *	1.7
HARRIS	GALENA PARK ISD	-0.77	-1.22	-0.3	-1.9	-2.44	-0.17 *	-2.95
HARRIS	GOOSE CREEK ISD	0.09 *	-0.56	0.78	0.67	0.68	1.23	0.16 *
HARRIS	HOUSTON ISD	-0.14	0.27	-0.56	-1.45	-1.49	-0.45	-2.37
HARRIS	HUFFMAN ISD	-1.4	-0.81	-1.99	-5.72	-4.98	-4.48	-7.64
HARRIS	HUMBLE ISD	0.26	0.07 *	0.47	0.01 *	0.6	0.01 *	-0.53
HARRIS	KATY ISD	0.51	0.26	0.75	1.02	0.87	1.87	0.4
HARRIS	KLEIN ISD	0.05 *	-0.51	0.62	-0.95	-0.17 *	-1.54	-1.06
HARRIS	LA PORTE ISD	-0.05 *	0.1 *	-0.17 *	0.95	0.34	0.03 *	2.42
HARRIS	NORTH FOREST ISD	-1.41	-1.97	-0.87	-1.75	0.85	-3.36	-2.76
HARRIS	PASADENA ISD	0.02 *	0.17	-0.12 *	-1.2	-1.12	-0.54	-1.91
HARRIS	SHELDON ISD	-0.28	-1.36	0.79	-5.98	-3.91	-5.7	-8.28
HARRIS	SPRING BRANCH ISD	-0.15	0.39	-0.73	0.92	0.57	1.29	1.01
HARRIS	SPRING ISD	2.2	1.39	3.03	-0.93	-1.5	-0.57	-0.73
HARRIS	TOMBALL ISD	-2.14	-1.38	-2.91	0.18 *	0.58	-1.18	1.13
HARRISON	ELYSIAN FIELDS ISD	-1.97	-1.82	-2.12	-0.33	1.9	-1.33	-1.64
HARRISON	HALLSVILLE ISD	-0.21	-0.83	0.44	-0.69	-0.78	-1.56	0.25 *
HARRISON	HARLETON ISD	-1.85	-0.39	-3.31	2.56	3.77	1.58	2.23
HARRISON	MARSHALL ISD	2.49	0.91	4.08	-0.01 *	0.76	0.64	-1.36
HARRISON	WASKOM ISD	0.7	0.61	0.75	-3.43	-1.94	-0.5	-7.78
HASKELL	HASKELL ISD	-0.21	-0.2	-0.21	-1.7	0.16 *	-4.77	-0.65
HAYS	DRIPPING SPRINGS	0.35	0.51	0.2	2.9	1.92	5.39	1.59

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
HAYS	HAYS CONS. ISD	-0.89	-0.09 *	-1.65	0.28	0.97	-0.22 *	0.11 *
HAYS	SAN MARCOS ISD	-0.24	-0.04 *	-0.42	-0.13 *	0.87	1.24	-2.45
HEMPHILL	CANADIAN ISD	2.76	2.9	2.65	2.18	2.33	3.39	0.81
HENDERSON	ATHENS ISD	-0.33	1.03	-1.72	-1.87	-1.77	-2.73	-1.17
HENDERSON	BROWNSBORO ISD	-1.18	-1.45	-0.9	-0.73	-0.34	-2.4	0.47
HENDERSON	CROSS ROADS ISD	-2.25	-1.51	-2.98	-1.04	-2.62	-7.93	6.98
HENDERSON	EUSTACE ISD	-1.17	0.22	-2.59	-2.46	-3.88	2.26	-5.52
HENDERSON	LA POYNOR ISD	-0.29	0.17	-0.82	.	.	.	.
HENDERSON	MALAKOFF ISD	-2.55	0.52	-5.68	1.13	0.04 *	4.47	-1.12
HIDALGO	DONNA ISD	0.41	-0.69	1.55	-0.3	1.15	-0.91	-1
HIDALGO	EDCOUCH ELSA ISD	2.93	1.75	4.14	3.18	1.29	2.84	5.26
HIDALGO	EDINBURG ISD	-0.13	-0.29	0.05 *	2.33	0.81	4.04	2.18
HIDALGO	HIDALGO ISD	1.48	0.1 *	2.89	-2.61	-4.69	-4.44	1.06
HIDALGO	LA JOYA ISD	-2.75	-3.04	-2.49	-2.75	-3.41	-2.91	-2
HIDALGO	LA VILLA ISD	-2.74	-2.81	-2.68	3.97	2.91	3.21	5.61
HIDALGO	MCALLEN ISD	0.77	0.19	1.4	1.14	1.52	1.52	0.4
HIDALGO	MERCEDES ISD	2.36	0.38	4.41	3.75	1.95	3.56	5.62
HIDALGO	MISSION ISD	-1.24	-1.53	-0.91	6.95	5.55	6.39	8.86
HIDALGO	MONTE ALTO ISD	.	.	.	-3.84	-2.85	-3.8	-4.85
HIDALGO	PHARR-SAN JUAN-ALA	-1.31	-1.78	-0.83	2.73	1.52	2.59	3.97
HIDALGO	PROGRESO ISD	0.09 *	-2.07	2.26	3.33	2.73	2.45	4.43
HIDALGO	SHARYLAND ISD	0.33	-0.54	1.24	0.8	1.51	1.25	-0.21 *
HIDALGO	VALLEY VIEW ISD	.	.	.	-7.64	-6.09	-13.13	-4
HIDALGO	WESLACO ISD	0.6	-0.03 *	1.31	0.6	0.64	-0.78	1.95
HILL	HILLSBORO ISD	-3.72	-3.92	-3.51	4.34	4.51	1.58	6.67
HILL	HUBBARD ISD	2.29	2.31	2.29	.	.	.	.
HILL	ITASCA ISD	-1.24	1.51	-4.04	-1.03	0.35	-6.25	2.45
HILL	WHITNEY ISD	-0.64	0.62	-1.93	-1.76	-1.05	-0.66	-3.46
HOCKLEY	LEVELLAND ISD	1.55	0.73	2.42	-0.91	-1.1	-0.16 *	-1.53
HOCKLEY	SMYER ISD	.	.	.	11.7	12.7	9.46	12.84
HOCKLEY	SUNDOWN ISD	-3.2	-2.87	-3.51	2.15	2.6	-0.58	4.28
HOOD	GRANBURY ISD	0 *	-0.06 *	0.07 *	-3.39	-1.28	-4.13	-4.8
HOOD	TOLAR ISD	-0.42	-2.32	1.57	.	.	.	.
HOPKINS	COMO-PICKTON ISD	-4.27	-2.9	-5.66	6.76	5.34	4.79	9.99
HOPKINS	NORTH HOPKINS ISD	.	.	.	-5.49	-5.29	-5.64	-5.58
HOPKINS	SULPHUR SPRINGS	1.12	1.02	1.22	0.21 *	0.18 *	0.21 *	0.14 *
HOUSTON	CROCKETT ISD	4.22	3.71	4.74	-3.52	-0.2 *	-1.71	-8.47
HOUSTON	GRAPELAND ISD	-0.53	-0.49	-0.57	-2.29	-1.48	-3.32	-2.36
HOUSTON	LATEXO ISD	.	.	.	-3.62	-2.61	0.42	-8.43
HOUSTON	LOVELADY ISD	-3.9	-4.2	-3.55	-4.31	-2.83	-1.09	-8.92
HOWARD	BIG SPRING ISD	0.56	0.97	0.14 *	1.29	-0.02 *	2.04	1.82
HOWARD	COAHOMA ISD	-1.66	-0.44	-2.9	-3.32	-2.38	-6.07	-1.66
HOWARD	FORSAN ISD	-0.74	0.79	-2.25	1.58	0.72	4.39	-0.28 *
HUDSPETH	FT HANCOCK ISD	.	.	.	-3.51	-6.07	-0.02 *	-4.18

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
HUNT	CADDO MILLS ISD	-1.94	-2.73	-1.12	0.59	-0.1 *	-1.65	3.43
HUNT	CAMPBELL ISD	.	.	.	-4.33	-4.54	-0.35	-7.82
HUNT	CELESTE ISD	1.54	-1.44	4.61	-2.3	1.51	-6.38	-2.15
HUNT	COMMERCE ISD	3.22	2.77	3.69	2.03	1.28	3.37	1.53
HUNT	GREENVILLE ISD	2.15	2.15	2.14	-3.08	-1.4	-4.92	-3.04
HUNT	LONE OAK ISD	.	.	.	1.3	0.67	1.32	1.87
HUNT	QUINLAN ISD	-1.97	-1.42	-2.45	-5.84	-5.01	-4.77	-7.68
HUNT	WOLFE CITY ISD	-0.15	-1.26	0.98	-2.39	-1.5	-3.42	-2.13
HUTCHINSON	BORGER ISD	-0.3	0.07 *	-0.64	2.83	2.43	-0.22 *	6.07
HUTCHINSON	SANFORD ISD	-0.13	-0.16	-0.07 *	-1.51	0.97	-7.22	1.38
IRION	IRION COUNTY ISD	-1.72	0.23	-3.74	.	.	.	.
JACK	JACKSBORO ISD	-1.03	-0.45	-1.58	-0.75	-0.93	-0.38	-1.08
JACKSON	EDNA ISD	0.56	-0.17	1.31	-2.56	-0.62	-3.84	-3.23
JACKSON	GANADO ISD	1.41	1.37	1.42	0.84	1.12	1.08	0.22 *
JACKSON	INDUSTRIAL ISD	1.29	1.83	0.76	4.65	1.75	4.26	7.77
JASPER	BUNA ISD	0.27	0.13	0.44	-1.22	1.29	0.49	-5.41
JASPER	EVADALE ISD	.	.	.	-1.56	-2.21	-2.85	0.3
JASPER	JASPER ISD	1.07	0.71	1.42	-1.12	-0.69	0.14 *	-2.75
JASPER	KIRBYVILLE ISD	-0.89	-1.06	-0.69	0.9	0.59	-3.62	5.44
JEFFERSON	BEAUMONT ISD	-1.56	-1.07	-2.09	-0.19 *	-0.21	-0.09 *	-0.25 *
JEFFERSON	HAMSHIRE-FANNETT	0.62	-0.33	1.59	-0.93	-1.1	-0.97	-0.71
JEFFERSON	NEDERLAND ISD	-0.98	-0.99	-0.96	-2.5	-2.08	-2.88	-2.58
JEFFERSON	PORT ARTHUR ISD	0.6	1.16	-0.08 *	-1.81	-1.23	-2.06	-2.15
JEFFERSON	PORT NECHES ISD	2.07	1.05	3.13	-0.31	-0.97	-0.6	0.58
JIM HOGG	JIM HOGG CO. ISD	0.99	0.93	1.06	3.33	5.43	0.91	3.59
JIM WELLS	ALICE ISD	-1.96	-1.28	-2.64	1.78	1.54	2.67	1.1
JIM WELLS	BEN BOLT-PALITO B.	1.44	1.04	1.83	.	.	.	.
JIM WELLS	ORANGE GROVE ISD	-0.55	1.08	-2.21	-2.99	-4.01	-4.55	-0.61
JIM WELLS	PREMONT ISD	-0.35	0.07 *	-0.76	-0.18 *	-2.61	0.4	1.58
JOHNSON	ALVARADO ISD	-0.49	0.61	-1.61	1.45	0.06 *	4.46	-0.14 *
JOHNSON	BURLESON ISD	-0.7	-1.62	0.29	0.7	-0.31	5.27	-2.66
JOHNSON	CLEBURNE ISD	0.58	0.23	0.95	0.03 *	1.09	-0.38	-0.68
JOHNSON	GODLEY ISD	2.46	2.61	2.33	0.04 *	0.96	2.34	-2.99
JOHNSON	GRANDVIEW ISD	1.75	1.17	2.4	-3.84	-1.92	-4.92	-4.75
JOHNSON	JOSHUA ISD	-0.41	-1.18	0.43	1.48	-0.94	2.37	3
JOHNSON	KEENE ISD	.	.	.	-1.02	-0.16 *	0.11 *	-2.92
JOHNSON	RIO VISTA ISD	-3.27	-0.66	-5.9	-0.37	-0.06 *	-0.36	-0.74
JOHNSON	VENUS ISD	-2.3	-1.39	-3.23	-4.79	-3.36	-1.56	-9.32
JONES	ANSON ISD	1.42	0.77	2.11	2.5	4.35	-0.99	3.86
JONES	HAMLIN ISD	-0.1 *	-0.27	0.1 *	-0.58	0.94	-4.13	1.11
JONES	HAWLEY ISD	1.96	0.61	3.37	0.03 *	3.99	-4.8	0.62
JONES	STAMFORD ISD	-1.23	-1.7	-0.71	-1.55	-4.38	-1.48	1.04
KARNES	FALLS CITY ISD	.	.	.	5.66	-0.38	10.51	6.87
KARNES	KARNES CITY ISD	-1.64	0.63	-3.97	-3.03	-2.69	-3.39	-3.14

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
KARNES	KENEDY ISD	0.32	1.18	-0.54	-0.76	-1.24	3.68	-4.62
KARNES	RUNGE ISD	.	.	.	-4.31	-5.22	-5.1	-2.74
KAUFMAN	CRANDALL ISD	0.6	0.65	0.59	-4.56	-2.61	-1.88	-8.88
KAUFMAN	FORNEY ISD	-2.45	-1.38	-3.55	-2.02	-2.12	-0.77	-3.1
KAUFMAN	KAUFMAN ISD	-2.78	-1.19	-4.36	-10.26	-6.69	-8.37	-15.61
KAUFMAN	KEMP ISD	-0.9	-0.69	-1.14	-8.56	-7.17	-9.12	-9.37
KAUFMAN	MABANK ISD	0.36	0.26	0.46	-2.03	-1.86	-2.79	-1.47
KAUFMAN	SCURRY-ROSSER ISD	-1.2	-0.08 *	-2.35	2.41	2.03	0.96	4.18
KAUFMAN	TERRELL ISD	-1.12	-0.84	-1.43	1.99	0.78	2.55	2.62
KENDALL	COMFORT ISD	1.02	0.31	1.77	-2.81	-3.36	-2.37	-2.61
KERR	CENTER POINT ISD	-2.37	-1.56	-3.16	-5.66	-3.38	-6.93	-6.73
KERR	INGRAM ISD	-2.21	-1.99	-2.42	-3.8	-2.52	-5.57	-3.46
KERR	KERRVILLE ISD	1.07	0.73	1.4	0.31	0.57	-0.25 *	0.56
KIMBLE	JUNCTION ISD	2.68	3.57	1.77	1.52	1.53	2.97	0.08 *
KINNEY	BRACKETT ISD	-1.37	-0.08 *	-2.71	-1.67	-0.62	-4.69	0.17 *
KLEBERG	KINGSVILLE ISD	0.39	0.42	0.39	1.26	1.98	0.17 *	1.55
KLEBERG	RICARDO ISD	.	.	.	2.7	3.25	4.63	0.38
KNOX	KNOX CITY-O'BRIEN	3.86	3.4	4.3	5.41	3.99	11.83	0.51
KNOX	MUNDAY ISD	.	.	.	2.14	-0.11 *	6.64	-0.03 *
LA SALLE	COTULLA ISD	-3.33	-2.73	-3.93	-5.85	-4.62	-4.59	-8.37
LAMAR	NORTH LAMAR ISD	-1.23	-1.28	-1.18	-0.8	0.36	-3.94	0.96
LAMAR	PARIS ISD	1.28	0.71	1.85	1	1.07	2.74	-0.82
LAMAR	PRAIRILAND ISD	-1.52	-0.94	-2.11	0.5	2.22	-3.03	2.09
LAMB	LITTLEFIELD ISD	-0.78	0.85	-2.42	4.3	4.62	4.41	3.77
LAMB	OLTON ISD	-0.75	-0.79	-0.67	1.19	1.28	-1.13	3.23
LAMB	SPRINGLAKE-EARTH	4.87	2.37	7.52	.	6.4	3.8	.
LAMB	SUDAN ISD	.	.	.	2.89	1.18	1.46	5.84
LAMPASAS	LAMPASAS ISD	5.26	4.01	6.55	-1.37	1.39	-4.13	-1.48
LAVACA	HALLETTVILLE ISD	4.92	3.67	6.25	2.41	4.41	1.97	0.82
LAVACA	SHINER ISD	0.84	-0.07 *	1.82	3.04	1	-0.87	8.74
LEE	GIDDINGS ISD	-0.27	-0.32	-0.22	-0.61	-1.2	-1.23	0.54
LEE	LEXINGTON ISD	5.93	3.43	8.56	2.19	2.51	2.41	1.64
LEON	BUFFALO ISD	-0.11 *	0.77	-1.01	0.47	1.85	-1.13	0.69
LEON	CENTERVILLE ISD	1.47	-1.6	4.59	1.68	0.62	5.67	-0.94
LEON	LEON ISD	-2.17	-1.72	-2.61	1.02	0.71	-1.22	3.37
LEON	NORMANGEE ISD	2.58	2.03	3.18	.	.	.	5.02
LEON	OAKWOOD ISD	-6.46	-3.95	-9.11	0.21 *	-1.22	-2	3.69
LIBERTY	CLEVELAND ISD	0.79	0.24	1.35	-0.08 *	-1.95	3.06	-1.34
LIBERTY	DAYTON ISD	0.88	0.87	0.94	3.61	1.89	1.88	6.86
LIBERTY	HARDIN ISD	0.54	-0.03 *	1.14	-1.74	-3.59	2.37	-3.83

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
LIBERTY	HULL DAISSETTA ISD	-0.8	-0.37	-1.27	-1.07	-3.42	0.31	-0.1 *
LIBERTY	LIBERTY ISD	-2.18	-2.4	-1.95	-0.36	-1.64	-2.65	3.06
LIBERTY	TARKINGTON ISD	-1.44	0.11 *	-3	-1.31	-1.92	-3.49	1.3
LIMESTONE	GROESBECK ISD	-0.16	0.37	-0.69	-0.16 *	-0.77	0.59	-0.39
LIMESTONE	MEXIA ISD	2	2.87	1.08	1.87	1.17	6.33	-1.7
LIVE OAK	GEORGE WEST ISD	-0.73	-0.9	-0.49	2.35	1.64	4.87	0.7
LIVE OAK	THREE RIVERS ISD	1.43	1.06	1.8	-3.04	-0.45	-4.44	-4.34
LLANO	LLANO ISD	-2.85	-2.31	-3.35	2.21	1.03	0.25 *	5.14
LUBBOCK	FRENSHIP ISD	0.08 *	-0.29	0.48	0.44	1.57	1.12	-1.39
LUBBOCK	IDALOU ISD	2.49	1.48	3.53	3.73	1.79	6.03	3.46
LUBBOCK	LUBBOCK ISD	-0.26	0.02 *	-0.53	-0.35	1.18	0.79	-2.94
LUBBOCK	LUBBOCK-COOPER ISD	0.32	0.75	-0.12 *	3.11	2.7	5.32	1.31
LUBBOCK	NEW DEAL ISD	-2.17	-0.78	-3.61	1.47	1.14	4.02	-0.59
LUBBOCK	ROOSEVELT ISD	1.3	0.93	1.7	-0.77	-2.53	1.46	-1.23
LUBBOCK	SHALLOWATER I S D	-0.23	-0.22	-0.23	-4.87	-4	-4.83	-5.71
LUBBOCK	SLATON ISD	0.01 *	0.21	-0.17 *	2.09	3.44	2.43	0.33
LYNN	O'DONNELL ISD	.	.	-2.66	-6.34	-5.19	-7.39	-6.39
LYNN	TAHOKA ISD	1.49	2.77	0.17	-6.55	-3.91	-5.68	-10.07
MADISON	MADISONVILLE ISD	1.04	0.79	1.29	-0.83	-2.53	-0.11 *	0.13 *
MARION	JEFFERSON ISD	0.44	0.85	-0.01 *	1.54	0.79	4.66	-0.67
MARTIN	STANTON ISD	0.47	1.93	-1.03	-7.67	-8.07	-2.91	-11.93
MASON	MASON ISD	3.91	2.94	4.92	7.24	6.97	14.37	0.71
MATAGORDA	BAY CITY ISD	2.26	1.69	2.87	-0.41	-0.76	-2.08	1.44
MATAGORDA	PALACIOS ISD	1.56	1.54	1.53	-2.81	-1.68	-6	-0.95
MATAGORDA	TIDEHAVEN ISD	-1.63	-0.86	-2.4	2.53	-0.47	8.26	0.04 *
MATAGORDA	VAN VLECK ISD	1.56	1.14	1.95	-5.78	-1.79	-5.67	-9.78
MAVERICK	EAGLE PASS ISD	-0.48	-1.06	0.14 *	2.32	2.21	1.79	2.74
MCCOLLUCH	BRADY ISD	1.16	2.37	-0.07 *	-1.19	-0.9	-1.22	-1.49
MCLENNAN	AXTELL ISD	1.29	-0.28	2.92	3.1	1.45	6.65	1.47
MCLENNAN	BRUCEVILLE-EDDY	0.66	-0.69	2.05	4.69	2.69	5.01	6.37
MCLENNAN	CHINA SPRING ISD	-1.1	-0.74	-1.45	-3.08	-2.43	-3.64	-3.24
MCLENNAN	CONNALLY ISD	-0.98	0.56	-2.57	1.58	0.62	5.4	-1.11
MCLENNAN	CRAWFORD ISD	2	2.31	1.71	-3.78	0.64	-4.37	-7.48
MCLENNAN	LA VEGA ISD	-1.46	-1.53	-1.37	0.72	-0.56	0.98	1.73
MCLENNAN	LORENA ISD	-0.45	-0.83	-0.03 *	1.22	0.67	2.66	0.48
MCLENNAN	MART ISD	2.39	1.98	2.79	-0.11 *	-1.28	1.02	-0.12 *
MCLENNAN	MCGREGOR ISD	0.04 *	0.28	-0.16 *	-0.8	-1.71	1.48	-2.05
MCLENNAN	MIDWAY ISD	-0.97	-1.02	-0.91	0.94	-1.12	3.27	0.79
MCLENNAN	MOODY ISD	0.28	-0.42	1.02	-4.45	-1.61	-6.81	-5.05
MCLENNAN	RIESEL ISD	0.97	0.82	1.15	0.02 *	-0.03 *	0.22 *	-0.1 *
MCLENNAN	ROBINSON ISD	-1.49	-1.28	-1.7	0.17 *	-1.22	3.18	-1.31
MCLENNAN	WACO ISD	-0.1 *	0.63	-0.86	1.02	0.99	1.24	0.78

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
MCLENNAN	WEST ISD	0.32	0.79	-0.12 *	-1.97	-3.98	-2.39	0.4
MEDINA	DEVINE ISD	-2.54	-1.01	-4.13	-3.18	-1.91	-3.98	-3.65
MEDINA	HONDO ISD	-1.35	0.44	-3.14	-0.76	-0.01 *	-0.02 *	-2.15
MEDINA	MEDINA VALLEY ISD	-3.07	-1.08	-5.13	-1.21	-0.07 *	-2.76	-0.86
MEDINA	NATALIA ISD	-1.4	-0.65	-2.14	0.72	0.91	0.03 *	1.15
MIDLAND	GREENWOOD ISD	2.03	3.63	0.44	-3.32	-3.29	-3.95	-2.68
MIDLAND	MIDLAND ISD	-0.6	-0.95	-0.21	-0.98	-1.26	-0.21 *	-1.42
MILAM	CAMERON ISD	-1.26	-1.58	-0.94	4.05	5.18	3.68	3.4
MILAM	ROCKDALE ISD	1.32	0.15	2.54	-0.96	-1.25	-0.95	-0.7
MILAM	THORNDALE ISD	0.92	1.61	0.25	0.52	-1.97	5.44	-1.56
MILLS	GOLDTHWAITE ISD	-0.01 *	0.95	-0.98	.	.	.	.
MITCHELL	COLORADO ISD	-0.05 *	0.09 *	-0.13 *	-0.86	0.21	-1.09	-1.77
MONTAGUE	BOWIE ISD	-0.25	-1.1	0.67	1.17	0.17 *	2.84	0.41
MONTAGUE	NOCONA ISD	-0.59	-0.99	-0.17 *	-4.79	-4.42	-5.94	-4.18
MONTGOMERY	CONROE ISD	-1.78	-1.86	-1.69	-2.34	-1.77	-3.29	-2.01
MONTGOMERY	MAGNOLIA ISD	-2.73	-3.06	-2.35	-0.77	0.31	-2.05	-0.6
MONTGOMERY	MONTGOMERY ISD	1.84	1.58	2.08	0.21 *	-0.51	-2.54	3.48
MONTGOMERY	NEW CANEY ISD	-0.58	-0.85	-0.26	-3.41	-3.81	-3.53	-3
MONTGOMERY	SPLENDORA ISD	-1.25	-1.17	-1.27	-5.85	-4.61	-5.99	-7.1
MONTGOMERY	WILLIS ISD	-0.47	-1.19	0.29	0.21 *	1.47	-1.07	0.2 *
MOORE	DUMAS ISD	-2.71	-1.4	-4.02	-2.2	-1.25	-3.2	-2.23
MOORE	SUNRAY ISD	1.22	0.49	2	8.27	5.35	11.81	7.65
MORRIS	DAINGRFLD-LONE STR	1.6	1.57	1.64	-0.89	0.19 *	-4.22	1.19
MORRIS	PEWITT ISD	1.74	1.67	1.8	0.95	0.49	3.55	-1.17
NACOGDOCHES	CENTRAL HEIGHTS	.	.	.	-3.71	-1.03	-0.27 *	-9.65
NACOGDOCHES	CUSHING ISD	-2.29	-0.74	-3.92	2.35	3.78	1.18	2.17
NACOGDOCHES	GARRISON ISD	1.23	-0.19	2.71	-0.44	-3.43	5.45	-3.16
NACOGDOCHES	NACOGDOCHES ISD	0.89	0.65	1.13	0.74	0.4	3.12	-1.24
NACOGDOCHES	WODEN ISD	0.58	-0.25	1.46	7.13	3.68	11.73	6.18
NAVARRO	BLOOMING GROVE ISD	-0.01 *	0.1 *	-0.16 *	-4.22	-3.51	-7.12	-2.03
NAVARRO	CORSICANA ISD	-1.36	-0.76	-1.98	0.45	-0.73	0.88	1.12
NAVARRO	DAWSON ISD	1.17	0.39	2.01	.	.	.	.
NAVARRO	FROST ISD	.	.	.	5.58	6.38	6.23	4.12
NAVARRO	KERENS ISD	1.69	2.63	0.7	4.31	5.76	-0.24 *	7.15
NAVARRO	MILDRED ISD	0.8	2.74	-1.16	.	.	.	.
NEWTON	BURKEVILLE ISD	.	.	.	12.33	9.33	17.36	10.32
NEWTON	DEWEYVILLE ISD	-2.05	-2.68	-1.39	-4.09	-5.65	0.37	-6.87
NEWTON	NEWTON ISD	0.02 *	-0.23	0.31	-0.47	-0.43	-0.83	-0.24 *
NOLAN	ROSCOE ISD	-1.47	1.89	-4.94	2.64	2.06	3.83	1.99
NOLAN	SWEETWATER ISD	-0.56	-0.02 *	-1.09	0.45	0.82	-0.26 *	0.69
NUECES	AGUA DULCE ISD	-1.84	-1.46	-2.19	0.3	1.39	-3.23	2.69

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
NUECES	BANQUETE ISD	1.41	-0.33	3.2	-3.5	-3.17	-4.13	-3.21
NUECES	BISHOP ISD	4.74	4.18	5.36	5.11	3.58	7.2	4.69
NUECES	CALALLEN ISD	-1.73	-1.63	-1.79	-0.49	0.17 *	-1.24	-0.34
NUECES	CORPUS CHRISTI ISD	-1.14	-0.53	-1.76	0.95	0.53	1.89	0.52
NUECES	FLOUR BLUFF ISD	-0.18	-0.39	0.07 *	-1.02	-0.7	-3.74	1.21
NUECES	ROBSTOWN ISD	-1.55	0.44	-3.57	-0.81	-0.32	-0.22 *	-1.95
NUECES	TULOSO-MIDWAY ISD	2.29	0.17	4.48	-1.4	-0.17 *	-4.98	0.85
NUECES	WEST OSO ISD	0.92	0.62	1.27	1.6	2.85	0.85	1.07
OCHILLTREE	PERRYTON ISD	1.75	0.48	3.12	0.66	-1.75	-2.01	5.48
ORANGE	BRIDGE CITY ISD	2.4	1.75	3.08	0.69	0.5	-0.07 *	1.54
ORANGE	LITTLE CYPRESS-M.	1.8	1.02	2.62	-2.82	-2.97	-4.71	-0.96
ORANGE	ORANGFIELD ISD	1.44	-0.01 *	2.94	-0.7	2.55	-1.16	-3.54
ORANGE	VIDOR ISD	-0.4	-1.3	0.55	0.08 *	-0.28	-2.98	3.29
ORANGE	WEST ORANGE-COVE	0.41	-0.25	1.07	2.41	3.83	1.36	2.01
PALO PINTO	GRAFORD ISD	0.42	0.38	0.45	.	.	.	.
PALO PINTO	MINERAL WELLS ISD	-1.34	-1.14	-1.52	-0.47	-2	0.13 *	0.37
PALO PINTO	SANTO ISD	-0.79	-2.02	0.53	-4.79	-3.15	-2.32	-8.83
PANOLA	BECKVILLE ISD	1.05	0.11 *	2.02	-5.03	-4.15	-3.47	-7.34
PANOLA	CARTHAGE ISD	-1.8	0.07 *	-3.72	-0.37	-1.86	0.32	0.43
PARKER	ALEDO ISD	-0.84	-0.59	-1.07	0.33	1.92	-0.01 *	-0.84
PARKER	BROCK ISD	.	.	.	-1.93	-0.63	-2.23	-2.76
PARKER	MILLSAP ISD	-1	-1.16	-0.87	-3.59	-2.41	-4.14	-4.39
PARKER	PEASTER ISD	-0.89	-0.74	-1.03	0.34	-0.95	0.37	1.71
PARKER	SPRINGTOWN ISD	-1.12	-0.62	-1.61	-0.24	-1.4	0.19 *	0.45
PARKER	WEATHERFORD ISD	0.35	-0.35	1.14	-1.14	-1.34	1.39	-3.36
PARMER	BOVINA ISD	.	.	.	0.73	0.11 *	0.96	1.1
PARMER	FARWELL ISD	2.65	1.68	3.65	2.22	4.09	0.02 *	2.36
PARMER	FRIONA ISD	1.85	1.53	2.19	3.47	2.65	3.74	4.04
PECOS	FT STOCKTON ISD	1.3	1.14	1.52	-1.94	-0.44	-2.96	-2.44
PECOS	IRAAN-SHEFFIELD	1.82	-0.6	4.35	3.16	4.79	-1.8	6.18
POLK	BIG SANDY ISD	.	.	.	-0.26	-1.15	-2.05	2.17
POLK	CORRIGAN-CAMDEN	-1.73	-0.54	-2.95	-2.48	-1.17	0.59	-6.66
POLK	LIVINGSTON ISD	-0.67	-0.37	-0.95	-0.88	-1.08	-0.38	-1.22
POLK	ONALASKA ISD	.	.	.	-5.09	-5.89	-3.5	-6
POTTER	AMARILLO ISD	-1.15	-1	-1.31	1.26	2.03	0.94	0.75
POTTER	BUSHLAND ISD	.	.	.	-2	-1.24	0.01 *	-4.6
POTTER	HIGHLAND PARK ISD	-2.26	-1.95	-2.53	-2.17	-0.82	-0.25 *	-5.41
POTTER	RIVER ROAD ISD	-4.03	-3.24	-4.81	0.35	-0.94	-2.5	4.41
PRESIDIO	MARFA ISD	-1.82	-0.34	-3.34	-2.84	-3.72	-4.01	-0.65
PRESIDIO	PRESIDIO ISD	-3	-3.53	-2.45	-3.18	-2.19	-3.52	-3.71
RAINS	RAINS ISD	-0.86	-1.67	0.01 *	-3.31	-1.69	-7.31	-1.13
RANDALL	CANYON ISD	-0.38	-1.23	0.5	1.26	0.8	0.92	2.05

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
REAGAN	REAGAN ISD	2.03	1.17	2.95	3.2	1.79	1.75	5.96
RED RIVER	AVERY ISD	-4.22	-5.19	-3.2	.	.	.	.
RED RIVER	CLARKSVILLE ISD	0.42	0.43	0.42	2.81	0.65	6.06	1.77
RED RIVER	DETROIT ISD	-0.04 *	-0.49	0.43	.	.	.	4.66
RED RIVER	TALCO-BOGATA ISD	0.93	0.36	1.57	-1.66	0.65	-5.74	-0.18 *
REEVES	BALMORHEA ISD	.	-0.79	.	.	.	.	.
REEVES	PECOS-BARSTOW-TOYA	2.29	1.4	3.25	-5	-3.09	-6.02	-5.85
REFUGIO	REFUGIO ISD	0.44	0.45	0.45	-0.14 *	1.17	-2.35	0.61
REFUGIO	WOODSBORO ISD	1.41	1.87	0.97	-2.25	-2.22	0.96	-5.36
ROBERTSON	CALVERT ISD	-0.7	-1.97	0.53	3.2	3.18	0.26 *	5.87
ROBERTSON	FRANKLIN ISD	2.94	2.11	3.76	2.92	1.63	3.12	3.87
ROBERTSON	HEARNE ISD	0.59	0.59	0.56	4.65	8.63	1.11	4.09
ROCKWALL	ROCKWALL ISD	-0.41	-0.11 *	-0.71	2.99	2.43	3.4	3.17
ROCKWALL	ROYSE CITY ISD	-0.61	-1.73	0.57	1.74	-0.14 *	3.91	1.47
RUNNELS	BALLINGER ISD	0.92	-0.77	2.67	-0.87	0.75	-3.29	-0.3
RUNNELS	MILES ISD	.	.	.	5.23	3.91	6.24	5.51
RUNNELS	WINTERS ISD	0.4	0.26	0.56	2.21	1.62	1.92	3.04
RUSK	CARLISLE ISD	0.61	1.07	0.14 *	.	.	.	.
RUSK	HENDERSON ISD	-0.38	0.11 *	-0.89	0.55	-0.23	2.57	-0.6
RUSK	MOUNT ENTERPRISE	-4.11	-3.65	-4.65	.	.	.	.
RUSK	OVERTON ISD	2.64	1.69	3.63	-0.53	-3.48	-0.24 *	1.94
RUSK	TATUM ISD	1.1	1.61	0.59	-2.85	-2.99	-4.7	-1.02
RUSK	WEST RUSK ISD	-1.33	-1.39	-1.26	0.64	0.25	-1.2	2.75
SABINE	HEMPHILL ISD	2.83	2.44	3.24	3.35	4.31	-0.57	6.09
SABINE	WEST SABINE ISD	2.51	1.42	3.61	2.7	3.21	2.69	2.09
SAN AUGUSTINE	BROADDUS ISD	.	.	.	-3.28	-3.43	-1.38	-5.14
SAN AUGUSTINE	SAN AUGUSTINE ISD	-0.29	-0.38	-0.24	-3.64	-1.99	-5.13	-3.91
SAN JACINTO	COLD SPGS-OAKHURST	-0.35	0.48	-1.17	1.07	-0.95	1.49	2.6
SAN JACINTO	SHEPHERD ISD	1.02	-0.94	3.06	-2.16	-1.61	0.83	-5.64
SAN PATRICIO	ARANSAS PASS ISD	0.19	0.08 *	0.33	-1.58	-2.57	-3.24	0.87
SAN PATRICIO	GREGORY-PORTLAND	0.97	0.36	1.62	-0.91	-0.12 *	-2.1	-0.58
SAN PATRICIO	INGLESIDE ISD	1.13	0.71	1.61	0.63	1.79	1.71	-1.63
SAN PATRICIO	MATHIS ISD	-1.03	-0.57	-1.49	-3.23	-2.44	-5.41	-1.99
SAN PATRICIO	ODEM-EDROY ISD	-0.23	-0.06 *	-0.38	-0.48	-1.25	0.6	-0.85
SAN PATRICIO	SINTON ISD	-0.33	0.55	-1.18	0.39	-0.66	0.05 *	1.75
SAN PATRICIO	TAFT ISD	-0.74	0.12	-1.6	2.69	-0.02 *	5.22	2.89
SAN SABA	SAN SABA ISD	1.03	1.98	0.07 *	2.2	1.42	0.79	4.05
SCHLEICHER	SCHLEICHER ISD	1.91	2.56	1.24	1.63	-0.56	0.95	4.48
SCURRY	SNYDER ISD	-0.65	-0.57	-0.71	0.28	-0.5	1.04	0.26 *
SHACKELFORD	ALBANY ISD	1.56	1.9	1.21	-6.14	-7.31	-3.92	-7.11

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
SHELBY	CENTER ISD	0.89	1.46	0.3	3.93	4.14	0.18 *	7.25
SHELBY	JOAQUIN ISD	1.64	1.92	1.42	-4.43	-5.44	-2.73	-5.12
SHELBY	SHELBYVILLE ISD	1.94	1.12	2.79	4.34	0.76	-0.21 *	12.13
SHELBY	TENAHA ISD	.	.	.	-3.36	-4.25	0.63	-6.38
SHELBY	TIMPSON ISD	-1.59	-1.45	-1.71	-3.4	-4.87	2.61	-7.86
SHERMAN	STRATFORD ISD	-2.1	-1.53	-2.63	-3.52	-1.64	-8.09	-1.15
SMITH	ARP ISD	-0.68	1.2	-2.62	2.3	-0.4	3.47	3.7
SMITH	BULLARD ISD	1.08	1.7	0.46	-0.48	-0.33	-3.78	2.49
SMITH	CHAPEL HILL ISD	2.5	1.85	3.15	-0.74	0.32	-0.56	-1.89
SMITH	LINDALE ISD	-0.04 *	1.47	-1.57	2.75	2.98	-0.75	5.84
SMITH	TROUP ISD	0.83	0.02 *	1.7	2.2	0.95	2.43	3.12
SMITH	TYLER ISD	2.18	2.1	2.25	1.66	1.73	-0.07 *	3.26
SMITH	WHITEHOUSE ISD	-1.06	-0.59	-1.54	-1.14	-2.59	-2.47	1.56
SMITH	WINONA ISD	0.88	0.93	0.81	-2.89	-2.8	-4.28	-1.68
SOMERVELL	GLEN ROSE ISD	0.76	-0.15	1.7	-3.31	-2.53	-3.14	-4.21
STARR	RIO GRANDE CITY	2.18	0.93	3.51	4.42	8.32	-0.98	5.66
STARR	ROMA ISD	0.94	-1.22	3.2	-8	-6.79	-11.1	-6.3
STARR	SAN ISIDRO ISD	2.17	1.69	2.67	.	.	-2.62	.
STEPHENS	BRECKENRIDGE ISD	-0.18	-0.53	0.21	-2.74	-0.06 *	-5.56	-2.81
STONEWALL	ASPERMONT ISD	.	.	2.63	.	.	.	.
SUTTON	SONORA ISD	2.28	1.74	2.87	3.79	1.48	5.92	4.07
SWISHER	TULIA ISD	2.39	1.85	2.99	0.25	-1.28	-3.08	4.86
TARRANT	ARLINGTON ISD	-0.35	-0.21	-0.52	-1.34	-1.44	-0.41	-2.1
TARRANT	AZLE ISD	-0.02 *	-1	1.02	-2.8	-2.05	-2.35	-3.99
TARRANT	BIRDVILLE ISD	-2.15	-1.53	-2.79	-1.68	-1.55	-0.91	-2.63
TARRANT	CARROLL ISD	-0.23	-0.71	0.3	3.01	1.73	3.73	3.63
TARRANT	CASTLEBERRY ISD	-1.96	-2.08	-1.79	-2.66	-3.22	-4.44	-0.48
TARRANT	CROWLEY ISD	0.86	0.56	1.18	0.58	0.57	1.63	-0.32
TARRANT	EAGLE MT-SAGINAW	0.71	0.12	1.29	0.85	0.17 *	2.91	-0.4
TARRANT	EVERMAN ISD	-1.33	-0.29	-2.41	-1.76	-1.79	-1.51	-1.92
TARRANT	FORT WORTH ISD	-0.68	-0.14	-1.27	-0.61	-0.88	0.2 *	-1.11
TARRANT	GRAPEVINE ISD	0.91	0.69	1.14	1.88	1.76	3.16	0.85
TARRANT	HURST-EULESS-B	-0.92	-0.73	-1.13	2.34	0.81	4.59	1.72
TARRANT	KELLER ISD	-1.63	-0.9	-2.38	-1.98	-1.24	-0.4	-4.16
TARRANT	KENNEDALE ISD	-0.65	0.57	-1.87	-8.14	-6.61	-9.52	-8.4
TARRANT	LAKE WORTH ISD	0.04 *	-1.68	1.82	-2.12	-1.01	-0.76	-4.59
TARRANT	MANSFIELD ISD	0.81	0.42	1.23	1.82	1.43	3.99	0.2 *
TARRANT	WHITE SETTLEMENT	0.05 *	-0.02 *	0.12 *	4	3.4	2.18	6.29
TAYLOR	ABILENE ISD	0.37	0.17	0.59	2.37	1.34	5.43	0.43
TAYLOR	JIM NED ISD	0.95	-0.42	2.39	2.97	1.98	6.25	0.78
TAYLOR	MERKEL ISD	-3.51	-1.25	-5.81	3.54	2.3	3.73	4.41
TAYLOR	WYLIE ISD	0.06 *	0.25	-0.13 *	3.01	-0.85	5.61	4.33
TERRELL	TERRELL COUNTY ISD	.	.	.	-1.77	-2.72	-3.17	0.62

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
TERRY	BROWNFIELD ISD	0.09 *	0.14	0.04 *	-1.15	-0.54	-1.25	-1.74
TERRY	MEADOW ISD	.	.	.	0.56	-1.35	5.82	-2.7
TITUS	HARTS BLUFF ISD	.	.	.	2.35	3.03	-1.23	5.17
TITUS	MOUNT PLEASANT ISD	2.62	1.52	3.74	2.52	2.8	2.19	2.49
TOM GREEN	CHRISTOVAL ISD	-2.45	-2.85	-2.05	.	.	.	.
TOM GREEN	GRAPE CREEK -PULLI	.	.	.	0.16 *	0.28	5.19	-4.84
TOM GREEN	SAN ANGELO ISD	-1	0.17	-2.19	0.88	1.27	1.64	-0.22 *
TOM GREEN	WALL ISD	-2.32	-2.73	-1.87	9.16	8.43	8.74	10.17
TOM GREEN	WATER VALLEY ISD	0.77	-0.12	1.71	.	.	.	.
TRAVIS	AUSTIN ISD	1.6	1.43	1.8	-0.92	-0.67	-1.42	-0.67
TRAVIS	DEL VALLE ISD	-1.67	-1.19	-2.16	-0.2 *	-0.09 *	-0.43	-0.13 *
TRAVIS	EANES ISD	0.47	0.05 *	0.9	0.79	0.75	1.33	0.39
TRAVIS	LAKE TRAVIS ISD	-0.69	-0.64	-0.71	5.05	4.21	2.85	7.92
TRAVIS	MANOR ISD	-1.95	-1.97	-1.92	-1.52	-0.19 *	-1.59	-2.78
TRAVIS	PFLUGERVILLE ISD	0.46	0.31	0.6	0.47	1.53	-0.55	0.48
TRINITY	GROVETON ISD	1.33	0.47	2.25	1.33	0.16 *	2.58	1.22
TRINITY	TRINITY ISD	-2.63	-2.22	-3.08	-1.32	6.68	-4.09	-6.59
TYLER	COLMESNEIL ISD	-0.94	-1.18	-0.72	.	.	.	.
TYLER	SPURGER ISD	.	.	.	6.55	6.15	5.73	7.51
TYLER	WARREN ISD	-0.34	1.07	-1.78	0.15 *	0.36	0.15 *	-0.09 *
TYLER	WOODVILLE ISD	-0.04 *	0.22	-0.33	-1.33	-0.52	-3.21	-0.39
UPSHUR	BIG SANDY ISD	2.28	3.12	1.41	1.2	0.22	4.29	-0.85
UPSHUR	GILMER ISD	-1.41	-1.93	-0.86	1.02	0.59	-1.03	3.32
UPSHUR	HARMONY ISD	2.44	3.19	1.63	-3.13	-6.11	1.43	-4.54
UPSHUR	NEW DIANA ISD	1.01	1.22	0.79	3.43	1.28	7.35	1.73
UPSHUR	ORE CITY ISD	0.01 *	-0.68	0.72	-0.44	-2	-1.46	1.94
UPSHUR	UNION GROVE ISD	-0.91	-0.87	-1	-2.94	-0.56	-2.77	-5.46
UPSHUR	UNION HILL ISD	.	.	.	1.87	2.29	3.02	0.32
UPTON	MCCAMEY ISD	-4.73	-3.44	-5.99	-1.16	1.23	-3.88	-0.98
UPTON	RANKIN ISD	-0.09 *	-1.14	1.01	-0.41	-0.32	-0.71	-0.17 *
UVALDE	SABINAL ISD	-0.48	0.22	-1.18	-0.4	1	-2.77	0.35
UVALDE	UVALDE ISD	0.6	1.25	-0.08 *	-3.01	-2.35	-1.6	-4.87
VAL VERDE	SAN FELIPE-DEL RIO	0.05 *	-0.16	0.29	0.92	0.69	0.2 *	1.75
VAN ZANDT	CANTON ISD	2.02	2.47	1.57	3.15	2.14	1.29	5.8
VAN ZANDT	EDGEWOOD ISD	1.32	0.66	2.03	-7.15	-5.27	-11.5	-4.92
VAN ZANDT	GRAND SALINE ISD	-0.08 *	0.76	-0.89	0.69	0.4	0.32	1.32
VAN ZANDT	VAN ISD	-2.88	-2.83	-2.95	2.44	1.98	3.21	2.08
VAN ZANDT	WILLS POINT ISD	1.05	-0.5	2.7	0.89	-1.91	3.87	0.71
VICTORIA	BLOOMINGTON ISD	-0.88	-1.21	-0.53	-2.04	-2.56	0.8	-4.29
VICTORIA	VICTORIA ISD	-0.47	-0.54	-0.36	-0.75	-0.54	-1.19	-0.53
WALKER	HUNTSVILLE ISD	-0.51	0.15	-1.17	-1.62	-0.46	-1.83	-2.55
WALKER	NEW WAVERLY ISD	-3.69	-3.94	-3.41	1.84	-1	4.72	1.99

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
WALLER	HEMPSTEAD ISD	-2.32	-1.5	-3.16	5.5	3.7	5.93	6.88
WALLER	ROYAL ISD	0.05 *	-0.35	0.46	-2.09	-3.97	0.74	-2.91
WALLER	WALLER ISD	-0.74	0.71	-2.22	1.01	1.95	1.47	-0.33
WARD	GRANDFALLS-ROYALTY	-2.98	-1.63	-4.43	.	.	.	.
WARD	MONAHANS-WICKETT-P	0.65	-0.33	1.67	2.72	0.17 *	5.46	2.56
WASHINGTON	BRENNHAM ISD	1.99	0.77	3.22	0.33	-1.53	0.54	1.97
WEBB	LAREDO ISD	1.47	-0.09 *	3.07	2.4	2.19	0.56	4.29
WEBB	UNITED ISD	-0.01 *	-0.8	0.81	-2.16	-1.32	-4	-1.06
WHARTON	BOLING ISD	0.35	-0.92	1.71	4.52	4.09	3.31	6.11
WHARTON	EAST BERNARD ISD	-1.18	0.22	-2.59	1.84	0.01 *	3.67	1.85
WHARTON	EL CAMPO ISD	1.25	1.19	1.32	0.63	-0.16 *	1.94	0.21 *
WHARTON	LOUISE ISD	3.04	5.56	0.5	.	.	.	.
WHARTON	WHARTON ISD	0.9	0.52	1.27	-1.13	-0.44	-1.66	-1.35
WHEELER	SHAMROCK ISD	3.19	3.33	3.06	-0.57	-0.8	-1.4	0.39
WHEELER	WHEELER ISD	.	.	.	-1.11	-1.49	-7.38	5.31
WICHITA	BURKBURNETT ISD	-0.31	-0.74	0.15 *	1.55	0.31	3.73	0.65
WICHITA	CITY VIEW ISD	.	.	.	-1.66	-1.3	1.36	-5.04
WICHITA	ELECTRA ISD	-1.26	-1.76	-0.71	-3.6	-4.29	-2.65	-3.99
WICHITA	IOWA PARK ISD	0.11 *	-0.86	1.14	-1.44	-2.47	-2.71	0.72
WICHITA	WICHITA FALLS ISD	-0.42	0.16	-0.99	1.64	0.74	3.22	0.97
WILBARGER	VERNON ISD	3.14	2.57	3.77	-3.25	-2.04	-2.51	-5.25
WILLACY	LYFORD ISD	-0.62	0.47	-1.72	-1.26	-0.94	-2.55	-0.26 *
WILLACY	RAYMONDVILLE ISD	0.34	0.78	-0.09 *	2.15	1.54	2.89	2
WILLIAMSON	FLORENCE ISD	-0.63	-1.27	0.07 *	-1.69	-0.8	-4.44	0.05 *
WILLIAMSON	GEORGETOWN ISD	1.47	1.4	1.55	3.53	1.97	5.15	3.52
WILLIAMSON	HUTTO ISD	.	.	.	-0.67	0.44	-0.39	-1.91
WILLIAMSON	LEANDER ISD	0.48	0.29	0.66	-0.1 *	0.74	-0.46	-0.53
WILLIAMSON	LIBERTY HILL ISD	-1.6	-1.51	-1.6	-1.13	-1.67	2.45	-3.87
WILLIAMSON	ROUND ROCK ISD	2.09	2.19	1.98	0.87	0.85	1.6	0.23 *
WILLIAMSON	TAYLOR ISD	-0.87	-1.22	-0.52	7.96	6.81	4.45	12.38
WILLIAMSON	THRALL ISD	-0.87	-0.3	-1.42	11.21	11.68	9.59	12.16
WILSON	FLORESVILLE ISD	-0.15	1.02	-1.4	-1.61	-2.78	2.87	-4.76
WILSON	LA VERNIA ISD	-0.05 *	0.07 *	-0.16 *	2.61	0.53	1.04	6.18
WILSON	POTH ISD	2.98	2.41	3.58	2.22	2.29	5.48	-0.94
WILSON	STOCKDALE ISD	2.28	0.85	3.76	1.47	3.44	-2.11	2.83
WINKLER	KERMIT ISD	-1.07	-0.74	-1.41	-1.08	-0.93	-0.13 *	-2.07
WINKLER	WINK-LOVING ISD	0.4	-0.64	1.48	7.96	4.9	15.04	4.16
WISE	ALVORD ISD	.	.	.	-2.11	-0.61	-4.44	-1.44
WISE	BOYD ISD	-1.12	-0.86	-1.37	-2.13	-3.05	-2.69	-0.72
WISE	BRIDGEPORT ISD	-0.75	1.06	-2.58	1.59	-0.59	0.88	4.25
WISE	CHICO ISD	-0.02 *	-0.39	0.39	-2.77	-0.75	-7.17	-0.7
WISE	DECATUR ISD	1.23	-0.09 *	2.59	-4.75	-2.59	-6.46	-5.21

COUNTY	SCHOOL DISTRICT	11TH GRADE TOTAL	11TH GRADE LANG. ARTS	11TH GRADE MATH	5TH GRADE TOTAL	5TH GRADE READING	5TH GRADE WRITING	5TH GRADE MATH
WISE	PARADISE ISD	.	-4.5	. *	0.22	0.29	-1.64	1.96
WOOD	ALBA-GOLDEN ISD	0.82	-0.12	1.82	-2.78	-3.92	-3.59	-1.13
WOOD	HAWKINS ISD	-1.02	-0.49	-1.57	2.98	2.67	1.88	4.3
WOOD	MINEOLA ISD	-2.27	-1.59	-2.99	-1.42	1.21	-1.7	-3.66
WOOD	QUITMAN ISD	0.54	0.35	0.76	2.01	1.06	6.06	-0.98
WOOD	WINNSBORO ISD	-3.1	-2.42	-3.8	-4.54	-3.04	-4.96	-5.6
YOAKUM	DENVER CITY ISD	-0.35	0.51	-1.24	2.99	1.23	2.7	4.97
YOAKUM	PLAINS ISD	.	.	.	-0.66	-0.46	-0.33	-1.37
YOUNG	GRAHAM ISD	-2.1	-0.67	-3.54	-0.1 *	-0.99	0.36	0.24 *
YOUNG	OLNEY ISD	0.36	-0.57	1.35	-1.3	-2.19	3.02	-4.61
ZAPATA	ZAPATA ISD	0.64	1.05	0.24	1.14	0.52	-0.2 *	2.95
ZAVALA	CRYSTAL CITY ISD	-2.39	-1.36	-3.41	-0.25	-1.05	-0.29 *	0.5
ZAVALA	LA PRYOR ISD	-2.09	-1.84	-2.35	3.33	2.24	5.09	2.78

NOTE: * INDICATES VALUES THAT ARE INSIGNIFICANTLY DIFFERENT FROM THE STATE MEAN.
NUMERICAL VALUES ARE EXPRESSED AS PERCENTAGES FROM THE STATE MEAN.
WE WERE UNABLE TO ANALYZE 281 SCHOOL DISTRICTS DUE TO UNAVAILABLE TEST DATA.

RESEARCH PAPERS OF THE RESEARCH DEPARTMENT
FEDERAL RESERVE BANK OF DALLAS

Available, at no charge, from the Research Department
Federal Reserve Bank of Dallas, Station K
Dallas, Texas 75222

- 9001 Another Look at the Credit-Output Link (Cara S. Lown and Donald W. Hayes)
- 9002 Demographics and the Foreign Indebtedness of the United States (John K. Hill)
- 9003 Inflation, Real Interest Rates, and the Fisher Equation Since 1983 (Kenneth M. Emery)
- 9004 Banking Reform (Gerald P. O'Driscoll, Jr.)
- 9005 U.S. Oil Demand and Conservation (S.P.A. Brown and Keith R. Phillips)
- 9006 Are Net Discount Ratios Stationary?: The Implications for Present Value Calculations (Joseph H. Haslag, Michael Nieswiadomy and D.J. Slottje)
- 9007 The Aggregate Effects of Temporary Government Purchases (Mark A. Wynne)
- 9008 Lender of Last Resort: A Contemporary Perspective (George G. Kaufman)
- 9009 Does It Matter How Monetary Policy is Implemented? (Joseph H. Haslag and Scott E. Hein)
- 9010 The Impact of Differential Human Capital Stocks on Club Allocations (Lori L. Taylor)
- 9011 Is Increased Price Flexibility Stabilizing? The Role of the Permanent Income Hypothesis (Evan F. Koenig)
- 9012 Fisher Effects and Central Bank Independence (Kenneth M. Emery)
- 9013 Methanol as an Alternative Fuel (Mine K. Yucel)
- 9101 Large Shocks, Small Shocks, and Economic Fluctuations: Outliers in Macroeconomic Time Series (Nathan S. Balke and Thomas B. Fomby)
- 9102 Immigrant Links to the Home Country: Empirical Implications for U.S. and Canadian Bilateral Trade Flows (David M. Gould)
- 9103 Government Purchases and Real Wages (Mark Wynne)
- 9104 Evaluating Monetary Base Targeting Rules (R.W. Hafer, Joseph H. Haslag and Scott E. Hein)
- 9105 Variations in Texas School Quality (Lori L. Taylor and Beverly J. Fox)