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The Texas Star System:
An Improvement Model For Public School Accountability

## The Texas Star System: An Improvement Model for Students and Schools

A new public school state accountability system - The Texas Star System - is proposed to focus on Improvement by including:

1. Analyses of Growth to determine program improvement and individual student improvement.
2. Measures of Comparable Improvement in which schools with similar indicators are grouped to examine differences in achievement and growth, and reward success.
3. Clear Identification of Areas in Need of Improvement, to be addressed by District and Campus improvement plans following a priority structure.
4. A Proportional Model provided in an annual status report, to include a diagnostic profile of achievement across a wide variety of measures and a summary showing the proportion earned for achievement and growth
5. An assignment of Stars earned based on the proportional model evaluation.
6. A system of Rewards and Interventions for achievement, growth, and targeted school improvement.
7. A system design that is Fluid and Flexible to evolve with changes in the testing program and the addition of new indicators.

## The Texas Star System

The following Guiding Principles were used to inform and direct the development of The Texas Star System.

A new public school accountability system should:

- Focus on improvement rather than labeling
- Provide true, meaningful accountability
- Be complex enough to differentiate among schools and districts, but not be so complex as to lose transparency in communicating to stakeholders
- Be fair in addressing the diversity of educational settings and challenges
- Include high expectations for achievement for all students
- Shape local behavior appropriately
- Build in compensating factors so that the lowest performance of one group in one subject does not determine a performance rating
- Provide a new approach to evaluating schools and districts


## Components of The Texas Star System

The proposed state accountability system will provide evaluation of performance on a variety of indicators, analyses of change, and targeted school improvement for schools and districts, to include the following components:

1. To account for diverse populations, a Proportional Model, expressed annually in a diagnostic profile format, will consider achievement in a wide variety of measures to include factors other than assessment performance. The number of areas evaluated for each school or district will vary depending on the demographics and measures applicable to the school or district. For each indicator falling within an expected range of performance, credit will be earned. A proportion of credit earned to measures evaluated will be calculated. Areas of low performance will be identified but no one measure will cause a school or district to be considered low-performing.
Where appropriate, the state system and federal evaluations under No Child Left Behind (NCLB) will be aligned. For example, the student groups evaluated and the indicators with highest priority for improvement will be aligned with Adequate Yearly Progress (AYP) as calculated under NCLB. Where there are differences, the state should seek flexibility to align the federal system with the state system.
2. To focus improvement efforts, Indicator Tiers will be used. Tier 1 indicators include reading and mathematics performance and measures included in AYP evaluations. Tier 2 indicators include the core curriculum areas other than reading and mathematics. Tier 3 indicators measure college and workforce readiness. Example Tier indicators for each school level are shown in Table 1.
3. To recognize districts and schools that have not met performance targets, Growth will be factored into the proportion earned. There are two methodologies to evaluate growth:
a. For those measures that do not exist at every grade, a status, or Program Improvement, model will be used. For example, three years of results for the percent of students passing the Texas Assessment of Knowledge and Skills (TAKS) Science assessme nt in grade 5 will be reported and evaluated. These results, by definition, are based on the performance of different students over time, but provide a measure of the success of the program (Science instruction in 5th grade). Based on the trend, an arrow pointing up, flat, or down, will be assigned. For example, an Up Arrow for assessment results would be assigned if growth is five or more percentage points over three points of assessment (comprising two full years), and positive from year to year. If performance is not in the expected range, an Up Arrow allows growth credit to be earned and factored into the proportion. (See Appendix C for further elaboration.)
b. For those measures that exist for contiguous grades (i.e., Reading and Mathematics in grades 3 through 8), a Growth Model will be used. This type of model allows the evaluation of individual student growth from year to year by matching student performance results across years. If performance is not in the expected range but results of the growth model analysis produce an Up Arrow, growth credit will be earned and factored into the proportion. Currently, the Reading and Mathematics assessments in grades 3 through 8 are not vertically aligned, which hampers the construction of an easily understood growth model. SB 1031, passed in the 80th Regular Session of the Texas Legislature requires that assessment instruments allow for measuring annual improvement in student achievement. (Methodology to be determined.)
4. To aid educators in identifying schools that have demonstrated growth so that best practices may be shared, measures of Comparable Improvement will be created. These will group schools with similar indicators in order to examine and illustrate differences in achievement and growth and reward success. It is recommended that the current methodology used to calculate Comparable Improvement be continued for TAKS Reading/ELA and Mathematics. Methodologies for calculating improvement for indicators other than Reading/ELA and Mathematics should be developed and reported as part of Comparable Improvement.
5. To provide a diagnostic profile for each district and school, a Summary of the proportion earned for performance and growth will be created and the areas in need of improvement will be identified. Every school and district will have at least one area in need of improvement identified. District and Campus Improvement Plans (CIPs) will address the areas in need of improvement. Table 2 provides the priority in which areas in need of improvement will be addressed in Campus and District Improvement Plans.
6. To recognize and assist districts and schools, a system of rewards and interventions will be part of the system.
a. To eliminate confusion and redundancy, only one system for rewards and sanctions will be implemented by the state. Identification of districts and schools to be rewarded or sanctioned will be based on the Star System.
b. After two consecutive years earning six Stars, districts and schools will be acknowledged by the state as a Texas Star District, or a Texas Star School. Districts may not be recognized as a Texas Star District if any of its schools is under sanction for low performance.
c. Monetary rewards will be awarded to schools for:

- Three consecutive years of significant growth in Tier I Indicators, or three consecutive years of significant growth in Tier 2 Indicators if all Tier 1 Indicators remain in the Expected Range of performance. (Methodology to be determined.)
- Performance in the top quartile in Comparable Improvement. In addition to a mo netary reward, a stipend will be provided to the schools that share their successful practices with schools in their comparison group in lower quartiles.
d. Subject to further consideration as the model is developed, the criteria for identifying schools and districts needing intervention are as follows:
- Academic Watch - Tier 1 Proportion and Total Proportion between 40 and 49.9\%
- Academic Warning - Either Tier 1 Proportion or Total Proportion less than $40 \%$
- Academic Crisis - Either Tier 1 Proportion or Total Proportion less than $40 \%$ and prior year $=$ Academic Warning

Note: if the value for either the Tier 1 Proportion or the Total Proportion is lower than the range defined, the lower value will determine the category. For example, if a school has a Tier 1 Proportion of $42.1 \%$ and Total Proportion of $38.9 \%$, the school will be under Academic Warning.
See Table 3 for the proposed schedule of interventions.
e. Schools and districts not classified as Academic Watch, Academic Warning or Academic Crisis will be identified for Early Intervention if they are:

- Not meeting AYP for two years, and
- In the bottom $10 \%$ of schools or districts based on the proportional model, and
- In the lower half of their group in Comparable Improvement (for schools)

Activities during Early Intervention will include review by an external evaluator to determine the capacity of the district to improve student performance. The review will ascertain that adequate resources are present in the school, including certified teachers; textbooks, library books, laboratory materials and computers with Internet access; a targeted Campus Improvement Plan (CIP) reflecting the Star System analysis; staff development plans aligned with the CIP; active monitoring of student progress, tutorials, after-school and Saturday classes; and a comparison of the availability of resources in other, higher-performing, schools in the district.

The resources of a school under intervention will be brought up to capacity through the combined efforts of the district, the Regional Educational Service Center, and the state. The state should delineate for districts the flexibility allowed to change principals, staff, and programs. If the school and district meet the capacity evaluation, the district will be allowed one year to bring performance up to standards without further intervention.

# Texas Star System <br> Proposed Categories 


$100 \%$ of Tier I Indicators in the Expected Range and Total Proportion $=90 \%$ or higher


Tier 1 Proportion and Total Proportion between 70 and 79.9\%
Tier 1 Proportion and Total Proportion between 60 and 69.9\%
Tier 1 Proportion and Total Proportion between 50 and 59.9\%
Academic Watch
Academic Warning
Academic Crisis Tier 1 Proportion or Total Proportion less than 40\% and prior year $=$ Academic Warning

## Under this proposal, if the value for either the Tier 1 Proportion or the Total Proportion is lower than the range defined for the number of stars, the lower value will determine the number of stars assigned. For example, if a school's Tier 1 Proportion is $\mathbf{8 2 . 1 \%}$ and Total Proportion is $\mathbf{7 8 . 9 \%}$, three stars will be assigned. <br> * Total Proportion = percent of all Tier 1, Tier 2 and Tier 3 Indicators in Expected Range of Performance or meeting Growth Standards <br> **Tier 1 Proportion = percent of Tier 1 Indicators in Expected Range of Performance or meeting Growth Standards

NOTE: The parameters proposed in this document are intended as guidelines. The proposed framework allows for flexibility in determining the specifics of setting standards in areas such as Expected Range, Program Growth, Student Growth, assignment of Stars and allocation of indicators to Tiers, as well as allowing for credit to be earned by examining combinatio ns of indicators (for example, either college readiness or workforce readiness).

Table 1: Indicators by Tier

|  | Elementary School | Middle School | High School |
| :---: | :---: | :---: | :---: |
| Tier <br> $1^{*}$ |  <br> Math <br> Grades 3-5 | TAKS Reading \& Math <br> Grades 6-8 | Until Phased Out:: <br>  <br> Math |
|  | Attendance Rate | Attendance Rate | Completion Rate |

*Inclusion of TAKS-Accommodated, TAKS Modified, TAKS-Alternative and TELPAS-Reading will align with state implementation schedule.

Table 2: Priority Levels for Areas in Need of Improvement For District or Campus Improvement Plans

| Result of <br> Evaluation | Interpretation: | Priority <br> Level* |
| :---: | :--- | :---: |
| Tier 1 Indicator: <br> No Check Mark | Did not meet expected performance, growth arrow flat (no change) or <br> down (decrease in performance) | $1-1$ |
| Tier 1 Indicator: <br> Up Arrow | Did not meet expected performance, growth arrow up (increase in <br> performance, but not yet to expected level) | $1-2$ |
| Tier 2 Indicator: <br> No Check Mark | Did not meet expected performance, growth arrow flat (no change) or <br> down (decrease in performance) | $2-1$ |
| Tier 2 Indicator: <br> Up Arrow | Did not meet expected performance, growth arrow up (increase in <br> performance, but yet not to expected level) | $2-2$ |
| Tier 3 Indicator: <br> No Check Mark | Did not meet expected performance, growth arrow flat (no change) or <br> down (decrease in performance) | $3-1$ |
| Tier 3 Indicator: <br> Up Arrow | Did not meet expected performance, growth arrow up (increase in <br> performance, but not yet to expected level) | $3-2$ |
|  | All indicators meet expected performance but majority of growth arrows <br> are flat or down | $4-1$ |

*A 1-1 is read as Tier 1 Priority 1; 1-2 as Tier 1 Priority 2
$2-1$ is read as Tier 2 Priority $1 ; 2-2$ as Tier 2 Priority 2, etc.

Table 3: Interventions

|  | Early Intervention | Academic Watch | Academic Warning | Academic Crisis | $\begin{gathered} \text { Year 2- } \\ \text { Academic Crisis } \end{gathered}$ | Year 3Academic Crisis |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Description | Not meeting AYP, in the bottom ten percent of schools based on the proportional model and (for schools) in the lower half of their group in Comparable Improvement | Tier 1 Proportion and Total Proportion between 40 and 49.9\% | Tier 1 Proportion or Total Proportion less than $40 \%$ | Tier 1 Proportion or Total Proportion less than $40 \%$ and prior year $=$ Academic Warning | Tier 1 Proportion or Total Proportion less than $40 \%$ and prior year = Academic Warning or Academic Crisis | Total Proportion less than $40.0 \%$ prior year = Academic Warning or Academic Crisis |
| Intervention/Sanction | Commissioner shall select and assign a Technical Assistance Team (TAT) to conduct a capacity analysis and assist in implementing improvement plan (IP); Principal shall attend training as determined by the TAT | Commissioner shall assign a Campus Intervention team (CIT); CIT conducts capacity analysis, assists in development of IP and monitors implementation of IP; Principal shall attend training as determined by the CIT | Commissioner shall order planning for Reconstitution and continue CIT <br> Commissioner may appoint monitor, conservator, management team, or board of managers to oversee IP | Campus opens school year as reconstituted campus <br> CIT and IP ongoing <br> Commissioner may appoint monitor, conservator, management team, or board of managers to oversee IP | Commissioner shall review progress and may order closure or pursue alternative management <br> If Commissioner allows campus to continue, CIT and IP ongoing <br> Commissioner may appoint monitor, conservator, management team, or board of managers to oversee IP | Commissioner shall order closure or pursue alternative management |
| Timeline of Intervention/Sanction | If the school and district meet the capacity evaluation, the district will be given one year to increase Total Proportion without further intervention. | CIT continues until Total Proportion exceeds 50\% for two consecutive years. | CIT continues until Total Proportion exceeds $50 \%$ for two consecutive years. | CIT continues until Total Proportion exceeds $50 \%$ for two consecutive years. | CIT continues until Total Proportion exceeds $50 \%$ for two consecutive years. | CIT continues until Total Proportion exceeds $50 \%$ for two consecutive years. |
| Failure to Implement Intervention/Sanction |  | Failure to implement CIT recommendations or SIP, the commissioner may order reconstitution | Failure to implement SIP, the commissioner may order alternative management or closure | Failure to implement SIP, the commissioner may order alternative management or closure |  |  |

Note: adapted from Texas Education Agency document http://www.tea.state.tx.us/pmi/accmon/2008/resources/TAT AU Intervention Matrix.pdf

Table 4: Comparison of the Texas Star System to the Current Statewide Texas Public School System

| The Texas Star System | Current Accountability System |
| :---: | :---: |
| A focus on Improvement <br> - Leads directly to Campus and District Improvement Plans, following a priority structure <br> - Rewards both Program Growth and Student Growth, built into the proportional model <br> - Rewards Comparable Improvement <br> - Shapes local behavior appropriately | A focus on labeling <br> - Requires dependence on local expertise to analyze strengths and weaknesses in various reports in order to develop District and Campus Improvement Plans <br> - Does not adequately acknowledge improvement |
| A proportional model <br> - Provides greater precision and differentiation among schools and districts <br> - Is fairer, by accommodating diversity without triggering a lower categorization <br> - Provides flexibility to evaluate additional indicators without making the system more punitive <br> - Includes rigor and high expectations for achievement by evaluating student group performance for each subject at each grade | A four-category "hurdle" model <br> - Assigns a lower rating when one group fails to meet one standard <br> - Creates a bias against larger more diverse schools and districts such that lower ratings are more often assigned relative to smaller homogeneous schools and districts <br> - Creates more hurdles as indicators are added to the system <br> - Masks variations in grade-level performance by summing results by subject |
| A simpler approach <br> - Provides visual cues in report to easily see if performance is in or out of an Expected Range <br> - Provides a summary page of performance including targeted areas in need of improvement <br> - Communicates results clearly to stakeholders | A system so complex <br> - The manual to explain it runs to 194 pages <br> - It focuses on the mechanics of categorization rather than guidance on identifying areas in need of improvement <br> - It is difficult to explain to stakeholders |
| Includes analysis of disaggregated group performance | Includes analysis of disaggregated group performance |
| Includes Comparable Improvement analysis | Includes Comparable Improvement analyses |
| Includes an integrated system of rewards and Interventions for achievement, growth, and targeted school improvement | Includes a fragmented approach to rewards and interventions |

## Appendix A

## Additional Recommendations: State System

## Legislative:

1. To reduce the number of state evaluation systems currently in place (the state accountability system, performance-based monitoring, compliance), combine all references to accountability into one section in state statute and simplify the language.
2. To reduce conflicting accountability evaluations, eliminate the Public Education Grant (PEG) program.
3. To reduce the reporting burden on districts and schools, eliminate the School Report Card requirement, an unfunded mandate that consists of a subset of the information currently included in Academic Excellence Indicator System (AEIS) reports.

## Texas Education Agency:

4. To include a broader scope of students, develop workforce readiness indicators to be evaluated in conjunction with college readiness indicators.
5. To reward districts for encouraging participation in college readiness endeavors, consider weighting and combining components of some indicators. An example is college admissions tests, where increased participation typically causes a decline in overall performance.
6. To help schools and districts improve instruction, align the grant programs and initiatives within the state agency to address the areas most in need of improvement as identified by the state accountability system and streamline the grant process to provide aid and support in a timely manner.
7. To reward schools and districts for retaining students at risk of dropping out and assisting them in passing their General Education Development (GED) tests, include GED completers in the calculation of Completion Rate for state accountability purposes.
8. To provide more meaningful accountability for alternative education (AE) schools, use growth measures as the primary focus. A system to evaluate accomplishment of student growth targets specified in individualized plans created for students served in AE schools should be considered.
9. To provide a summary of achievement under higher standards, provide Commended Performance results on a separate report to districts and schools, issued at the same time as the Texas Star System report.
10. Encourage local school boards to create customized accountability systems that evaluate achievement of and progress toward goals of importance to their communities and to report annually on the success of their schools and the district on their chosen indicators.

## Appendix B

Additional Recommendations: Federal System
While No Child Left Behind is in effect, federal law requires that public school districts and schools in Texas be assigned a status derived from the calculation of Adequate Yearly Progress (AYP). The State of Texas should continue to comply with this federal requirement.
It is recommended that The Texas Education Agency make the following modifications to the current calculation of AYP:

1. Evaluate grade 11 rather than grade 10. Because the Exit-level assessment requirement for high school graduation is administered beginning at grade 11 , students are more motivated to do well on the assessment given at grade 11 relative to that at grade 10 .
2. Evaluate Reading in grade 11 rather than the English Language Arts measure currently being used, which combines Reading and Writing.
3. Allow and provide a list of acceptable formulas for the calculation of confidence intervals. Confidence intervals provide a "window" or a "range" around a given percent. If the goal is to measure student proficiency with certainty, then constructing a confidence interval around the observed scores should be used. Doing so would allow districts, teachers, and politicians to infer how well the observed scores represent the true proficiency of the entire population of students. Providing a list of acceptable formulas for calculating confidence intervals would increase the uniformity of the NCLB accountability system.
4. Include the third administration of assessments administered under the Student Success Initiative in the calculation of AYP.

It is recommended that the Texas Education Age ncy request the following change in definition to the US Department of Education:
5. Define Full Academic Year as "spring testing to spring testing." Currently students considered to be enrolled for a Full Academic Year (i.e., those included in the calculation of AYP) are those who are enrolled in the school or district by the fall "snapshot" date (the last Friday in October) and are tested in the same school or district in the spring. Using "spring testing to spring testing" as the operational definition provides a more meaningful measure of the influence a school or district has on student learning over the course of a full year.

Appendix C<br>The Texas Star System Example Achievement Profiles and Glossary

The following Elementary School Achievement Profile and High School Achievement Profile are provided as examples of the application of the Texas Star System. They are intended as illustrations, and do not reflect actual data from any individual schools.

The parameters provided are intended as guidelines. The proposed framework allows for flexibility in determining the specifics of setting standards in areas such as Expected Range, Program Growth, Student Growth, assignment of Stars and allocation of indicators to Tiers, as well as allowing for credit to be earned by examining combinations of indicators (for example, either college readiness or workforce readiness).

The following Glossary is provided as a guide to the Achievement Profile.

## GLOSSARY:

Tier I Indicators include reading and mathematics performance and measures included in AYP evaluations. Tier 2 Indicators include the core curriculum areas other than reading and mathematics. Tier 3 Indicators measure college and workforce readiness. Indicators are identified as Tier I, Tier 2 or Tier 3 to provide priorities for campus and district improvement (see Tables 1 and 2).

Expected Range provides the range of performance that will earn credit for achievement (indicated by a check mark in the Achievement column). Performance results are placed in the appropriate column: Out of Range or Within Range. The Expected Range will vary depending on the indicator being evaluated.

Program Growth evaluates change over three points of measurement (two full years). These results, by definition, are based on the performance of different students over three years and provide a measure of the success of the program. Based on the trend, an arrow pointing up, flat, or down, will be assigned. For every Up Arrow, credit will be earned (indicated by a check mark in the Growth column). The direction of an arrow is factored into the priorities for campus and district improvement.
For example, the following parameters might be used for program growth in the TAKS subject areas:
Up Arrow -- assigned if growth is five or more percentage points over three years and is positive from year to year.
Flat Arrow - assigned if growth is less than five or more percentage points over three years or is not positive from year to year.

Down Arrow - assigned if there is a decline of five or more percentage points over three years, with decline from year to year.
Program Growth standards will differ depending on the indicator being evaluated and will be based on a reasonable growth expectation for the indicator. For information purposes, Growth arrows are calculated and reported to show the trend of performance for each indicator, whether performance is in the Expected Range or Out of Range.

Student Growth provides a measure of student improvement for those measures that exist for contiguous grades (i.e., TAKS Reading and Mathematics in grades 3 through 8). A growth model to evaluate student cohort data will be created. This type of model allows the evaluation of individual student growth from year to year by matching student performance results across years. Based on the results of the growth model analysis, credit will be earned for performance not in the Expected Range. It is recommended that Growth credit be earned by meeting either the Program Growth or Student Growth standard.

Achievement shows the outcome of the evaluations for achievement. Credit, indicated by a check mark in the Achievement column, is earned for performance in the Expected Range.

Growth shows the outcome of the evaluations for growth. Credit, indicated by a check mark in the Growth column, may be earned for Program Growth (an Up Arrow) or for Student Growth (an Up Arrow).

X: An X next to a student group indicates that it is being evaluated.
SUMMARY provides the results of the evaluation and the areas in need of improvement to be addressed in campus and district improvement plans.

Tier I Achievement shows the credit assigned for performance in the Expected Range for Tier I Indicators.
Tier I Growth shows the credit assigned when performance is not in the Expected Range but is showing either Program Growth or Student Growth.

Tier I Proportion shows the credit earned for either achievement or growth for the Tier I indicators, divided by the total number of areas evaluated. The number of areas evaluated will vary by campus and district based on the indicators applicable and the student groups evaluated.

Total Proportion shows the credit earned for either achievement or growth for all indicators (Tier 1, 2, or 3), divided by the total number of areas evaluated. The number of areas evaluated will vary by campus and district based on the indicators applicable and the student groups evaluated.

Areas In Need Of Improvement lists the areas to be addressed in district and campus improvement plans (CIPs). Measures that did not fall in the Expected Range must be addressed in the CIP based on priority levels determined by the indicator type (Tier 1, 2, or 3) and the trend in performance. (See Table 2)

Stars earned shows the number of stars assigned to a school or district based on evaluation of both the Tier I Proportion and the Total Proportion earned under the Texas Star System (see page 7).

| Example ISD | 2007-08 Achievement Profile | Grade Span: KG-06 <br> Example Elementary School |
| :--- | :--- | :--- |
|  |  | Enrollment: 249 |

## TIER 1 INDICATORS:

|  | \# of Students | Expected Range: <br> Out of Range | 80\% to100\% Within Range | Program Growth | Student Growth | Achievement: | Growth: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TAKS READING Grade 3 |  |  |  |  |  |  |  |
| X All Students | 00 |  | 91\% | 89-93-91\% | --- | $\checkmark$ |  |
| X African-American | 00 |  | 86\% | 93-90-86\% | --- | $\checkmark$ |  |
| X Hispanic | 00 |  | 88\% | 94-90-88\% | --- | $\checkmark$ |  |
| X White | 00 |  | 99\% | 81-86-99\% | --- | $\checkmark$ |  |
| Special Education | 00 |  | $\mathrm{n} / \mathrm{a}$ |  | --- | n/a |  |
| X Economic Disad, | 00 |  | 86\% | 93-90-86\% | --- | $\checkmark$ |  |
| Grade 4 <br> X All Students | 00 |  | 90\% | 86-88-90\% | tbd | $\checkmark$ |  |
| X African-American | 00 | 78\% |  | 70-73-78\% | tbd |  | $\checkmark$ |
| X Hispanic | 00 |  | 99\% | 88-93-99\% | tbd | $\checkmark$ |  |
| X White | 00 |  | 99\% | 98-97-99\% | tbd | $\checkmark$ |  |
| Special Education | 00 |  | n/a |  | n/a | n/a |  |
| X Economic Disad. | 00 |  | 80\% | 91-86-80\% | tbd | $\checkmark$ |  |
| Grade 5 |  |  |  |  |  |  |  |
| X All Students | 00 |  | 88\% | 76-86-88\% | tbd | $\checkmark$ |  |
| X African-American | 00 |  | 82\% | 69-73-82\% | tbd | $\checkmark$ |  |
| X Hispanic | 00 |  | 86\% | 69-78-86\% | tbd | $\checkmark$ |  |
| X White | 00 |  | 99\% | 99-99-99\% | tbd | $\checkmark$ |  |
| Special Education | 00 |  | $\mathrm{n} / \mathrm{a}$ |  | n/a | n/a |  |
| X Economic Disad. | 00 | 70\% |  | 80-76-70\% | tbd |  |  |
| Grade 6 <br> X All Students | 00 |  | 95\% | 97-96-95\% | tbd | $\checkmark$ |  |
| X African-American | 00 |  | 80\% | 99-85-80\% | tbd | $\checkmark$ |  |
| X Hispanic | 00 |  | 99\% | 91-95-99\% | tbd | $\checkmark$ |  |
| X White | 00 |  | 99\% | 99-99-99\% | tbd | $\checkmark$ |  |
| Special Education | 00 |  | n/a |  | n/a | n/a |  |
| X Economic Disad. | 00 |  | 99\% | 99-97-99\% | tbd | $\checkmark$ |  |


| \# of | Expected Range: | $80 \%$ to $100 \%$ | Program | Student | Achievement: |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Students | Out of Range | Within Range | Growth | Growth |  |

TAKS MATHEMATICS
Grade 3

| X All Students | 00 |
| :--- | :--- |
| X African-American | 00 |
| X Hispanic | 00 |
| X White | 00 |
| Special Education | 00 |
| X Economic Disadv. | 00 |

Grade 4
X All Students 00
X African-American 00
X Hispanic 00

| X White | 00 |
| :--- | :--- |
| Special Education | 00 |

X Economic Disadv. 00

Grade 5

| X All Students | 00 | $74 \%$ |
| :--- | :--- | :--- |
| X African-American | 00 | $72 \%$ |
| X Hispanic | 00 |  |
| X White | 00 |  |
| Special Education | 00 |  |
| X Economic Disadv. | 00 | $60 \%$ |


| Grade 6 |  |
| :--- | :--- |
| X All Students | 00 |
| X African-American | 00 |
| X Hispanic | 00 |
| X White | 00 |
| Special Education | 00 |
| X Economic Disadv. | 00 |


| $88 \%$ | $70-83-88 \%$ | --- |
| :--- | :--- | :---: |
| $86 \%$ | $57-80-86 \%$ | --- |
| $82 \%$ | $80-79-82 \%$ | --- |
| $99 \%$ | $71-99-99 \%$ | --- |
| $n / a$ |  | --- |
| $86 \%$ | $89-80-86 \%$ | tbd |
| $87 \%$ | $77-80-83 \%$ | tbd |
| $83 \%$ | $85-90-92 \%$ | tbd |
| $92 \%$ | $86-85-83 \%$ | tbd |
| $83 \%$ | $82-85-88 \%$ | n |

$78-76-74 \%$
$77-75-72 \%$
$80-84-86 \%$

$98-96-99 \%$ | tbd |
| :--- |
| tbd |
| $78-73-60 \%$ |



|  | Expected Range: <br> Out of Range | $96 \%$ to $100 \%$ <br> Within Range | Program <br> Growth |
| :--- | :--- | :--- | :--- | | Student |
| :---: |
| Growth |$\quad$ Achievement:

## TIER 2 INDICATORS:



THE TEXAS STAR SYSTEM EXAMPLE ELEMENTARY SCHOOL ACHIEVEMENT PROFILE SUMMARY

| TIER I: | TOTAL (All Tiers): |  |  |
| :--- | :--- | :--- | :--- |
| Tier I Achievement: | 41 | Total Achievement: | 48 |
| Tier I Growth: | $\frac{1}{42}$ | Total Growth: | $\frac{4}{52}$ |
| Tier I Credit Earned: | Total Credit Earned: | 52 |  |
| Number of Tier I Indicators Evaluated: | 46 | Total Indicators Evaluated: | 56 |
| Tier I Proportion: | 42 out of $46=\mathbf{9 1 . 3 \%}$ | Total Proportion: | 52 out of $56=\mathbf{9 2 . 8 \%}$ |

## Areas in Need of Improvement:

## Tier 1:

Reading: $\quad$ Economic Disadvantaged (Grade 5) 1-1
African-A merican (Grade 4) 1-2
Mathematics: All, African-American, Economic Disadvantaged (Grade 5) 1-1

Tier 2:
Science: All, African-American, Economic Disadvantaged (Grade 5) 2-2


This Elementary School earned five stars under the proposed categories.

| Example ISD Example High School |  | 2007-08 Achievement Profile |  |  | Grade Span: 09-12 Enrollment: 1735 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TIER 1 INDICATORS: |  |  |  |  |  |  |
|  | \# of Students | Expected Range: Out of Range | 80\% to $100 \%$ Within Range | Program Growth | Achievement: | Growth: |
| TAKS READING <br> GRADE 9 |  |  |  |  |  |  |
| X All Students | 000 |  | 82\% | 80-81-82\% | $\checkmark$ |  |
| X African-American | 000 |  | 80\% | 70-78-80\% | $\checkmark$ |  |
| X Hispanic | 000 |  | 82\% | 75-80-82\% | $\checkmark$ |  |
| White | 000 |  | n/a |  | n/a |  |
| X Special Education | 000 |  | 80\% | 78-79-80\% | $\checkmark$ |  |
| X Econ Disadvantaged | 000 |  | 82\% | 77-80-82\% 首 | $\checkmark$ |  |
| Limited English Proficient | 000 |  | n/a |  | n/a |  |

TAKS ENGLISH LANGUAGE ARTS
GRADE 10

| X All Students | 000 |  | 86\% | 80-84-86\% | $\checkmark$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| X African-American | 000 |  | 83\% | 78-80-83\% | v |
| X Hispanic | 000 |  | 86\% | 80-84-86\% | $\checkmark$ |
| White | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | $\mathrm{n} / \mathrm{a}$ |
| X Special Education | 000 | 70\% |  | 60-65-70\% |  |
| X Econ Disadvantaged | 000 |  | 80\% | 70-75-80\% | * |
| Limited English Proficient | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | n/a |

## TAKS ENGLISH LANGUAGE ARTS

GRADE 11 (EXIT)

| X All Students | 000 |  | 84\% | 77-81-84\% | $\checkmark$ |
| :---: | :---: | :---: | :---: | :---: | :---: |
| X African-American | 000 |  | 82\% | 70-78-82\% | * |
| X Hispanic | 000 |  | 84\% | 77-80-84\% | $\psi$ |
| White | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | n/a |
| X Special Education | 000 | 73\% |  | 70-71-73\% |  |
| X Economic Disadvantaged | 000 |  | 81\% | 74-78-81\% | * |
| Limited English Proficient | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | n/a |


|  | \# of Students | Expected Range: Out of Range | 80\% to $100 \%$ <br> Within Range | Program Growth | Achievement: | Growth: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| TAKS MATHEMATICS <br> GRADE 9 |  |  |  |  |  |  |
| X All Students | 000 |  | 81\% | 78-80-81\% | * |  |
| X African-American | 000 | 78\% |  | 70-76-78\% |  | $\checkmark$ |
| X Hispanic | 000 |  | 82\% | 72-78-82\% | * |  |
| White | 000 |  | n/a |  | $\mathrm{n} / \mathrm{a}$ |  |
| X Special Education | 000 | 75\% |  | 75-74-75\% |  |  |
| X Economic Disadvantaged | 000 |  | 82\% | 77-79-82\% | * |  |
| Limited English Proficient | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | n/a |  |
| GRADE 10 |  |  |  |  |  |  |
| X All Students | 000 |  | 81\% | 70-78-81\% | $\checkmark$ |  |
| X African-American | 000 |  | 80\% | 79-80-80\% | $\checkmark$ |  |
| X Hispanic | 000 |  | 82\% | 77-80-82\% | $\checkmark$ |  |
| White | 000 |  | n/a |  | $\mathrm{n} / \mathrm{a}$ |  |
| X Special Education | 000 | 78\% |  | 78-79-78\% |  |  |
| X Economic Disadvantaged | 000 |  | 81\% | 65-77-81\% | $v$ |  |
| Limited English Proficient | 000 |  | n /a |  | n/a |  |
| GRADE 11 (EXIT) |  |  |  |  |  |  |
| X All Students | 000 |  | 81\% | 70-75-81\% | * |  |
| X African-American | 000 |  | 80\% | 68-74-80\% | $v$ |  |
| X Hispanic | 000 |  | 84\% | 75-80-84\% | * |  |
| White | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | $\mathrm{n} / \mathrm{a}$ |  |
| Special Education | 000 |  | n/a |  | $\mathrm{n} / \mathrm{a}$ |  |
| X Economic Disadvantaged | 000 |  | 83\% | 70-78-83\% | * |  |
| Limited English Proficient | 000 |  | n/a |  | n/a |  |
| COMPLETION RATE |  | Expected Range: <br> Out of Range | $80 \%$ to $100 \%$ Within Range | Program Growth |  |  |
| X All Students |  |  | 82\% | 75-78-82\% | $\checkmark$ |  |
| X African-American |  |  | 80\% | 74-77-80\% | $\checkmark$ |  |
| X Hispanic |  |  | 80\% | 75-78-80\% | $v$ |  |
| White |  |  | n/a |  | n/a |  |
| X Special Education |  |  | 83\% | 78-81-83\% | $\checkmark$ |  |
| X Economic Disadvantaged |  |  | 81\% | 77-79-81\% | 4 |  |
| Limited English Proficient |  |  | n/a |  | $\mathrm{n} / \mathrm{a}$ |  |
| ATTENDANCE RATE: |  | Expected Range: Out of Range | 95\% to 100\% Within Range | Program Growth |  |  |
| X All Students |  |  | 95\% | 90-94-95\% | * |  |
| X African-American |  |  | 95\% | 88-93-95\% | 4 |  |
| X Hispanic |  |  | 95\% | 95-95-95\% | 4 |  |
| White |  |  | n/a |  | $\mathrm{n} / \mathrm{a}$ |  |
| X Special Education |  |  | 95\% | 95-95-95\% | - |  |
| X Economic Disadvantaged |  |  | 95\% | 95-95-95\% | - |  |


| END-O F-COURSE TESTS (Anticipated to begin in spring 2011) |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| END-OF-COURSE TESTS | \# of <br> Students | Expected Range: Out of Range | $80 \%$ to $100 \%$ <br> Within Range | Program Growth | Achievement: | Growth: |
| ALGEBRA I |  |  |  |  |  |  |
| X All Students | 000 |  | 82\% | 78-80-82\% | * |  |
| X African-American | 000 |  | 83\% | 78-80-83\% | * |  |
| X Hispanic | 000 |  | 80\% | 68-72-80\% | 4 |  |
| White | 000 |  | n/a |  | n/a |  |
| X Special Education | 000 |  | 80\% | 80-81-80\% | 4 |  |
| X Economic Disadvantaged | 000 |  | 81\% | 70-76-81\% | * |  |
| Limited English Proficient | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | $\mathrm{n} / \mathrm{a}$ |  |
| GEOMETRY |  |  |  |  |  |  |
| X All Students | 000 |  | 83\% | 77-80-83\% | 4 |  |
| X African-American | 000 |  | 81\% | 78-80-81\% | * |  |
| X Hispanic | 000 |  | 86\% | 80-84-86\% | 4 |  |
| White | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | n/a |  |
| X Special Education | 000 |  | 81\% | 79-80-81\% | * |  |
| X Economic Disadvantaged | 000 |  | 82\% | 75-79-82\% | * |  |
| Limited English Proficient | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | $\mathrm{n} / \mathrm{a}$ |  |
| BIOLOGY |  |  |  |  |  |  |
| X All Students | 000 | 73\% |  | 66-70-73\% |  |  |
| X African-American | 000 | 66\% |  | 60-61-66\% |  |  |
| X Hispanic | 000 | 76\% |  | 70-74-76\% |  |  |
| White | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | n/a |  |
| X Special Education | 000 | 70\% |  | 65-68-70\% |  |  |
| X Economic Disadvantaged | 000 | 71\% |  | 64-69-71\% |  |  |
| Limited English P roficient | 000 |  | n/a |  | n/a |  |

[PLACE MARKERS FOR ADDITIONAL END OF COURSE EXAMS]

TIER 2 INDICATORS;

| \# of | Expected Range: | $80 \%$ to $100 \%$ <br> Students | Program <br> Out of Range | Within Range |
| :---: | :--- | :--- | :--- | :--- | | Gchievement: |
| :---: |$\quad$ Growth:

TAKS SCIENCE
GRADE 10

| X All Students | 000 | $69 \%$ |
| :--- | :--- | :--- |
| X African-American | 000 | $62 \%$ |
| X Hispanic | 000 | $71 \%$ |
| $\quad$ White | 000 | $\mathrm{n} / \mathrm{a}$ |
| X Special Education | 000 | $63 \%$ |
| X Economic Disadvantaged | 000 | $68 \%$ |
| $\quad$ Limited English Proficient | 000 | $\mathrm{n} / \mathrm{a}$ |


| GRADE 11 (EXIT) |  |  |  |
| :--- | :--- | :--- | :--- |
| X All Students | 000 | $71 \%$ |  |
| X African-American | 000 | $72 \%$ |  |
| X Hispanic | 000 | $71 \%$ |  |
| $\quad$ White | 000 |  | $\mathrm{n} / \mathrm{a}$ |
| X Special Education | 000 | $70 \%$ |  |
| X Economic Disadvantaged | 000 | $72 \%$ |  |
| $\quad$ Limited English Proficient | 000 |  | $\mathrm{n} / \mathrm{a}$ |

## TAKS SOCIAL STUDIES

GRADE 10

| X All Students | 000 |
| :--- | :--- |
| X African-American | 000 |
| X Hispanic | 000 |
| $\quad$ White | 000 |
| X Special Education | 000 |
| X Economic Disadvantaged | 000 |
| $\quad$ Limited English Proficient | 000 |


| GRADE 11 (EXIT) |  |
| :--- | :--- |
| X All Students | 000 |
| X Hispanic | 000 |
| $\quad$ White | 000 |
| $\quad$ Special Education | 000 |
| X Economic Disadvantaged | 000 |
| $\quad$ Limited English Proficient | 000 |

## TIER 3 INDICATORS:

## COLLEGE / WORK FORCE READINESS INDICATORS

## ADVANCED COURSES/DUAL ENROLLMENT

|  | \# of Students | Expected Range: Out of Range | $40 \%$ to $100 \%$ Within Range | Program Growth | Achievement: | Growth: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| X All Students | 000 |  | 48\% | 43-47-48\% | * |  |
| X African-American | 000 |  | 41\% | 38-40-41\% | - |  |
| X Hispanic | 000 |  | 49\% | 46-47-49\% | $\checkmark$ |  |
| White | 000 |  | n/a |  | $\mathrm{n} / \mathrm{a}$ |  |

AP/IB TESTED

|  | \# of <br> Students | Expected Range: <br> Out of Range | $30 \%$ to $100 \%$ <br> Within Range |
| :--- | :---: | :---: | :---: |
| X All Students | 000 | $25 \%$ |  |
| X African-American | 000 | $21 \%$ |  |
| X Hispanic 000 $25 \%$ |  |  |  |
| White | 000 |  | n/a |


| AP/IB EXAMINEES >= Meets State-established Criterion |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | \# of Students | Expected Range: Out of Range | $50 \%$ to $100 \%$ Within Range | Program Growth | Achievement: | Growth: |
| X All Students | 000 | 20\% |  | 18-20-20\% |  |  |
| X African-American | 000 | 18\% |  | 18-18-18\% |  |  |
| X Hispanic | 000 | 25\% |  | 24-24-25\% |  |  |
| White | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | $\mathrm{n} / \mathrm{a}$ |  |


|  | \# of Students | Expected Range: Out of Range | $70 \%$ to $100 \%$ Within Range | Program Growth | Achievement: | Growth: |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| X All Students | 000 |  | 80\% | 75-78-80\% | $\checkmark$ |  |
| X African-American | 000 |  | 80\% | 75-78-80\% | * |  |
| X Hispanic | 000 |  | 80\% | 75-78-80\% | $\checkmark$ |  |
| White | 000 |  | $\mathrm{n} / \mathrm{a}$ |  | $\mathrm{n} / \mathrm{a}$ |  |
| SAT/ACT >= Met the State-Established Criterion |  |  |  |  |  |  |
|  | \# of Students | Expected Range: Out of Range | $40 \%$ to $100 \%$ Within Range | Program Growth | Achievement: | Growth: |
| X All Students | 000 | $34 \%$ |  | 35-34-34\% |  |  |
| X African-America $n$ | 000 | 30\% |  | 30-30-30\% |  |  |
| X Hispanic | 000 | 36\% |  | 36-35-36\% |  |  |
| White | 000 | $\mathrm{n} / \mathrm{a}$ |  |  | n/a |  |

## [PLACE MARKERS FOR WORK FORCE READINESS INDICATORS]

## THE TEXAS STAR SYSTEM <br> EXAMPLE HIGH SCHOOL ACHIEVEMENT PROFILE SUMMARY

TIER I:
Tier I Achievement: 44
Tier I Growth: $\quad 7$
Tier I Credit Earned: $\overline{51}$
Number of Tier I Indicators Evaluated: 54
Tier I Proportion:
51 out of $54=\mathbf{9 4 . 4 \%}$

| TOTAL (All Tiers): |  |
| :--- | :---: |
| Total Achievement: 57 <br> Total Growth: $\underline{15}$ <br> Total Credit Earned: 72 <br>   <br> Total Indicators Evaluated: 87 <br> Total Proportion: 72 out of $87=\mathbf{8 2 . 7 \%}$$l$ |  |

## Areas in Need of Improvement:

Priority:
Tier 1:
TAKS English Language Arts:

TAKS Mathematics:

Biology End-of-Course:

| Special Education (Grade 11) | $1-1$ |
| :--- | :--- |
| Special Education (Grade 10) | $1-2$ |
| Special Education (Grade 9, Grade 10) | $1-1$ |
| African-American (Grade 9) | $1-2$ |
| All Groups | $1-2$ |

Tier 2:

| TAKS Science: | African-American, Special Education (Grade 10) | $2-1$ |
| :--- | :--- | :--- |
|  | All, Hispanic, Economic Disadvantaged (Grade 10) | $2-2$ |
|  | All Groups (Grade 11) | $2-2$ |
| TAKS Social Studies | Special Education (Grade 10) | $2-1$ |

Tier 3:
AP/IB Tested All Groups 3-1
AP/IB Examinees $>$ Criterion $\quad$ All Groups 3-1
SAT/ACT Examinees > Criterion All Groups 3-1


This High School earned four stars under the proposed categories.

