

Comprehensive Needs Assessment

Demographics

Demographics Strengths

Student Demographics Strengths

Our student population has a great potential for improvement in learning. Its diversity and multicultural background, creates a rich environment that promotes social and cultural growth as well as academic improvement.

The majority of our student population is of Hispanic background nearly 80%, less than 20% African American, and less than 2% other races.

The greatest advantage of a significant population of English learners is that we can design plans and adopt programs for language acquisition that are consistent and homogeneous across the board to ensure the fidelity of instruction.

Staff Quality Strengths

We have hired highly qualified teachers over the last 6 years. We attend all available Alief Job Fairs to recruit new staff members. We have a Cub Camp for all new staff members to guide them with policies and procedures their first year at Horn. Continue Collaborative Planning as well as vertical, which will provide high quality and ongoing staff development sessions to enable all children to meet state standards.

Horn will maintain ESL or Bilingual certified professionals by providing testing dates, training opportunities, and resources for any new employees.

Problem Statements Identifying Demographics Needs

Problem Statement 1: More than 80% students are considered at risk in different categories, such as Limited English Proficiency (LEP); Economically Disadvantaged and Academic. **Root Cause:** Very diverse student population with limited English proficiency.

Horn Elementary

Generated by Plan4Learning.com 4 of 48 Campus #123

October 30, 2018 1:07 pm

Student Academic Achievement

Student Academic Achievement Summary

GENERAL SCHOOLWIDE INDICATORS

According to the Texas Education Agency Accountability rating, **Horn Elementary school met standard for 2017-2018.**

The system has three domains and we met 1 out of 3.

Student achievement: **Improvement needed**

Student Progress: **Met standard**

Closing performance gaps: **Improvement Required**

Overall Score: Not Rated: Harvey Provision

Problem Statements Identifying Student Academic Achievement Needs

Problem Statement 1: 3rd grade met AMM average at 25% and 4th grade met AMM average at 26% on the 2018 Reading STAAR test. **Root Cause:** Lack of action based monitoring system to support rigorous first line instruction and differentiated small group instruction.

Problem Statement 2: 4th grade met AMM average at 25% on the 2018 Writing test. **Root Cause:** Lack of specific writing program implementation, planning and monitoring as well as lack of CCA writing benchmarks.

Horn Elementary

Generated by Plan4Learning.com 5 of 48 Campus #123

October 30, 2018 1:07 pm

School Processes & Programs

School Processes & Programs Strengths

Curriculum, Instruction and Assessment

Math: Our primary grades continue to make growth. Third and fourth grade have now adopted the Math in Focus curriculum designed to support, scaffold, and reinforce the rigorous instruction necessary for our students to be successful.

Reading/Language Arts:

Science:

*Held STEAM (Science, Technology, Engineering, Art, Math) Night in February to give families a hands-on opportunity to learn more about STEM careers and activities.

*Increased use of Interactive Word Walls through anchor charts in lessons to extend critical thinking, literacy, and vocabulary.

*Increased use of science notebooks and writing in all grades.

*27 girls participated in Girlstart-a weekly STEM program-to develop their self esteem and pursue paths to higher education and greater opportunities in STEM careers.

*Dual language program classes score above district average on ALL district assessments.

*PLCs used to reflect on student work, data, and teacher active participation.

*"Science Weekly" newsletter sent weekly to highlight exemplary science instruction, student work, writing tips, upcoming TEKS, and current science news.

*Re-designed lesson plan template incorporates all SIOP strategies and differentiation to support TAIS goals.

*1 science literacy PD session held per semester.

Horn Elementary

Generated by Plan4Learning.com 6 of 48 Campus #123

October 30, 2018 1:07 pm

*25 SciPads were in classrooms to help promote technology and STEMscope use.

Staff Recruitment and Retention

We have hired 100% of highly qualified teachers over the last 6 years. We attend all available Alief Job Fairs to recruit new staff members. We have a Cub Camp for all new staff members to guide them with policies and procedures their first year at Horn.

Continue Collaborative Planning as well as vertical, which will provide high quality and ongoing staff development sessions to enable all children to meet

state standards.

Horn will maintain 100% ESL certified by providing testing dates, training opportunities, and resources for any new employees.

Technology

iPads are used to allow students to create content: Created better policies and procedures, increased usage, raised the rigor of the use and students' final products. Librarian and Technology Specialist modeled, trained, and collaborated with teachers in the use of iPads for research databases, iMovie trailers and Educreations activities. We guided teachers through the whole lesson cycle utilizing campus strategies of sentence stems and Thinking Maps and integrating Educreations and iMovie trailer as the final product. We will continue this school year promoting the use of iPads in the classrooms. Also iPad use was promoted in science classrooms (Scipads) daily. Data: 90% of students experience working with iPads for simulations, augmented reality, creating books, working on projects, educreations, exploring different science concepts, researching, recording with camera and video of experiments, and showing Science knowledge. Math and Science Lesson Planning sessions are conducted with teachers using Google Docs as a way to collaborate. This school year also Reading Lesson Planning will be done following the same model.

Problem Statements Identifying School Processes & Programs Needs

Problem Statement 1: 3rd grade met AMM average at 25% and 4th grade met AMM average at 26% on the 2018 Reading STAAR test. **Root Cause:** Lack of action based monitoring system to support rigorous first line instruction and differentiated small group instruction.

Horn Elementary

Generated by Plan4Learning.com 7 of 48 Campus #123

October 30, 2018 1:07 pm

Problem Statement 2: 4th grade met AMM average at 25% on the 2018 Writing test. **Root Cause:** Lack of specific writing program implementation, planning and monitoring as well as lack of CCA writing benchmarks.

Horn Elementary

Generated by Plan4Learning.com 8 of 48 Campus #123

October 30, 2018 1:07 pm

Perceptions

Perceptions Strengths

School Culture

Vision: Horn Elementary will prepare its young scholars for a successful future.

Mission: Horn will provide a positive environment that promotes growth and develops thinkers.

Core values: Respect, Integrity, Accountability, Collaboration.

These are posted across the school and they are visible at any height, so the students have access to the information.

Our community has the privilege of enjoying the second newest elementary campus facility in the district, with comfortable and safe classrooms designed for the best use in student academic development.

The teaching staff has a complete support from several teams of specialists, paraprofessionals and administrators. The campus has special programs for new teachers to provide targeted assistance and support so they can take advantage of the variety of committees and activities designed to enrich and enhance their teaching strategies.

Family Engagement

Horn has increased parent involvement through a variety of avenues such as an active parent center, curricular events, family wellness events in the fall and spring, a Fine Arts Celebration nights, 2 musical programs during the year, Participation in the Alief Honor Choir and AMMO.

Quarterly newsletters as well as flyers and advertisements in English and Spanish are sent to all students for each event. In addition our website is updated and the school marquee advertises the events.

We have extended our community outreach through partnerships with United Way, Pennies Campaign for Texas Leukemia & Lymphoma Society and Wal-Mart.

Problem Statements Identifying Perceptions Needs

Horn Elementary

Generated by Plan4Learning.com 9 of 48 Campus #123

October 30, 2018 1:07 pm

Problem Statement 1: Moderate family engagement and participation in school related events, affecting students' attitude regarding school. **Root Cause:**

Parent participation and channels of communication need to be constantly updated. Parent contact information changes and parents do not update records at school.

Horn Elementary

Generated by Plan4Learning.com 10 of 48 Campus #123

October 30, 2018 1:07 pm

Comprehensive Needs Assessment Data Documentation

The following data were used to verify the comprehensive needs assessment analysis:

Improvement Planning Data

District goals

Campus goals

Current and/or prior year(s) campus and/or district improvement plans

Campus and/or district planning and decision making committee(s) meeting data

State and federal planning requirements

Accountability Data

Texas Academic Performance Report (TAPR) data

Domain 1 - Student Achievement

Domain 2 - Student Progress

Domain 3 - Closing the Gaps

System Safeguards and Texas Accountability Intervention System (TAIS) data

Accountability Distinction Designations

Student Data: Assessments

State of Texas Assessments of Academic Readiness (STAAR) current and longitudinal results, including all versions

STAAR Released Test Questions

Texas English Language Proficiency Assessment System (TELPAS) results

Running Records results

Observation Survey results

Istation Indicators of Progress (ISIP) reading assessment data for Grades PK-2

Student Data: Student Groups

Race and ethnicity data, including number of students, academic achievement, discipline, attendance, and rates of progress for each group

Economically Disadvantaged / Non-economically disadvantaged performance, progress, and participation data,

Male / Female performance, progress, and participation data

At-Risk population, including performance, progress, discipline, attendance, and mobility

EL or LEP data, including academic achievement, progress, support and accommodation needs, race, ethnicity, gender, etc.

Section 504 data

Gifted and talented data

Dyslexia Data

Response to Intervention (RtI) student achievement data

Horn Elementary

Generated by Plan4Learning.com 11 of 48 Campus #123

October 30, 2018 1:07 pm

Student Data: Behavior and Other Indicators

Attendance data

Mobility rate, including longitudinal data

Discipline records

Student surveys and/or other feedback

School safety data

Employee Data

Professional learning communities (PLC) data

State certified and high quality staff data

Campus leadership data

Evaluation(s) of professional development implementation and impact

T-TESS

Parent/Community Data

Parent surveys and/or other feedback

Parent Involvement Rate

Community surveys and/or other feedback

Support Systems and Other Data

Processes and procedures for teaching and learning, including program implementation

Budgets/entitlements and expenditures data

Study of best practices

Horn Elementary

Generated by Plan4Learning.com 12 of 48 Campus #123

October 30, 2018 1:07 pm