

Birdville Independent School District

BCTAL

2022-2023 Campus Improvement Plan



BCTAL

**Birdville Center of Technology
and Advanced Learning**

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Comprehensive Needs Assessment

Demographics

Demographics Summary

Approximate demographics from 2021-2022 are 45% Hispanic, 10% African American, 37% White, 5% Asian, and 3% other. 60% Economically disadvantaged, 23% Emergent Bilingual, 12% Special Education, and 60% At Risk.

The Birdville Center of Technology and Advanced Learning (BCTAL) is committed to supporting the district's focus on the improved coordination of programs and services while improving literacy among all students and providing opportunities to gain post-secondary credits and industry certifications that lead to gainful employment upon graduation.

Demographics Strengths

For the 2021-2022 school year, BCTAL students earned 2614 certifications from the various programs offered at the BCTAL which can lead to employment. This is an increase of 1348 certifications from the 2020-2021 school year across all sub pops. This is 48% in one year. This can be attributed to more students attending in-person learning.

Problem Statements Identifying Demographics Needs

Problem Statement 1: We have little or no control over how students register for BCTAL courses and are limited to improving our demographics. **Root Cause:** Registration for BCTAL classes are done by home campus

Student Learning

Student Learning Summary

According to the latest Perkins V Indicator Summary Report from 2019-20, CTE Students scored higher than District and State rates in the following areas:

- Four-year graduation rate: 98.4% - 90.5% - 97.5%
- ELA scores: 66.4% - 59.3% - 65.3%
- Math Scores: 62.5% - 55.8% - 60.3%
- Science Scores: 73.7% - 67.8% - 66.5%

Student Learning Strengths

Career and Technology students are performing at a higher level consistently throughout their careers.

The Birdville Center of Technology and Advanced Learning has students advancing to National Level Events consistently.

Students from the BCTAL earned 2614 Certifications throughout the 2021-2022 school year which increased the District CCMR points and rating.

Problem Statements Identifying Student Learning Needs

Problem Statement 1: We have little or no control over how students register for BCTAL courses and are limited to improving our demographics. **Root Cause:** Registration for BCTAL classes are done by home campus

School Processes & Programs

School Processes & Programs Summary

The Birdville Center of Technology and Advanced Learning has a very active Leader of Learners team. This group leads Professional Development activities throughout the year.

These leaders work with Home Campus LOL teams to provide active structure to each school's priorities.

School Processes & Programs Strengths

At the beginning of the 2022-2023 school year, we paired with the Keller Center of Advanced Learning (KCAL) for a Professional Development/PLC opportunity which was very successful.

Problem Statements Identifying School Processes & Programs Needs

Problem Statement 1: We have little or no control over how students register for BCTAL courses and are limited to improving our demographics. **Root Cause:** Registration for BCTAL classes are done by home campus





Priority Problem Statements

Goals

Goal 1: Students will achieve their full potential through a system that is responsive to the academic, social, and emotional needs of the student.

Performance Objective 1: All Birdville Center of Technology and Advanced Learning courses will promote learning by engaging in our Campus Culture of Literacy and preparing students with real-world hands-on experiences based on individual learning styles utilizing continuous improvement.

Evaluation Data Sources: Data collected from the Curriculum Review Instructional observations, differentiated instructional strategies, Career and Technology Lab experiences, internships, earned industry certification, and practicums related to content. Canvas courses/Lesson Plans. Literacy strategies observed and in lesson plans.

Strategy 1 Details	Reviews			
<p>Strategy 1: Teachers will utilize Lexile scores of students and analyze industry certification exams to better prepare students for the exams' reading level.</p> <p>Actions: Gather Lexile scores from the home campus Reading Screener.</p> <p>Staff Responsible for Monitoring: Principal, LOL, Academic Dean of Home Campus</p>	Formative			Summative
	Nov	Jan	Mar	June
<p style="text-align: center;">  No Progress  Accomplished  Continue/Modify  Discontinue </p>				

Goal 1: Students will achieve their full potential through a system that is responsive to the academic, social, and emotional needs of the student.

Performance Objective 2: Provide Birdville Center of Technology and Advanced Learning teachers with courses aligned to industry-based certification exams with ongoing instructional and technical support to enhance teacher instructional readiness and student success on industry-based certification exam

Evaluation Data Sources: Earned certifications, Canvas courses, Program Evaluations with Business Partners

Goal 1: Students will achieve their full potential through a system that is responsive to the academic, social, and emotional needs of the student.





Performance Objective 3: Collaborate with Birdville Center of Technology and Advanced Learning teachers of courses aligned to industry-based certification exams to implement curriculum formative assessments in support of students' success on industry-based certification exams.

Evaluation Data Sources: The percent of students experiencing success on industry-based certifications. Assessments were used and percent of students increased from pre to post-test.

Goal 2: The system will utilize efficient and effective operations to support and improve the learning organization.

Performance Objective 1: Literacy: Birdville Center of Technology and Advanced Learning will practice literacy strategies learning in Professional Development across all content areas to provide support for our home campuses so that at least 90% of students show improvement in their reading levels.

Evaluation Data Sources: Passing rates on student certification exams as students will require to have the expected vocabulary and reasoning skills to pass these exams.

Strategy 1 Details	Reviews			
<p>Strategy 1: Import Lexile levels of students from home campus reading screeners so BCTAL teachers can help assess needs before certification exams.</p> <p>Actions: Identify students who need assistance.</p> <p>Staff Responsible for Monitoring: Principal, Home-Campus Academic Dean</p>	Formative			Summative
	Nov	Jan	Mar	June
<div style="display: flex; justify-content: space-around; align-items: center;">  No Progress  Accomplished  Continue/Modify  Discontinue </div>				

Goal 2: The system will utilize efficient and effective operations to support and improve the learning organization.

Performance Objective 2: Provide prescriptive instructional services and interventions to address identified student needs for specific groups of students as required and necessary including, Special Education, English Language Learners, and 504 students attending the Birdville Center of Technology and Advanced Learning.





Evaluation Data Sources: Progress monitoring of students every three weeks through data mining. Teacher documentation of interventions and assistance provided. Home campus Special Education Departments contribute to the analysis of students who attend our campus.

Goal 2: The system will utilize efficient and effective operations to support and improve the learning organization.

Performance Objective 3: Recruitment and Marketing: Provide an increased opportunity for elementary and middle school students to experience classes and programs at the BCTAL through 5th grade and 8th-grade tours throughout the school year.

High Priority





Evaluation Data Sources: Increase in the number of student schedule requests throughout the next scheduling process.

Strategy 1 Details	Reviews			
Strategy 1: Provide building and program tours to all 5th-grade students and 8th-grade students throughout the school year. Actions: Scheduled visits from each elementary and middle school led by student ambassadors Staff Responsible for Monitoring: Principal, CTE Coordinators, Building Ambassadors	Formative			Summative
	Nov	Jan	Mar	June
<div style="display: flex; justify-content: space-around; align-items: center;">  No Progress  Accomplished  Continue/Modify  Discontinue </div>				

Goal 3: All students and staff will learn and work in a safe and responsive environment.

Performance Objective 1: Create a positive, non-confrontational campus environment that will enhance learning and foster a positive, courteous campus atmosphere as evidenced by teacher/student attendance, student engagement and earned certifications.

Evaluation Data Sources: Student and Staff surveys (December and May), staff meetings and earned certifications.

Strategy 1 Details	Reviews			
<p>Strategy 1: Students will enter the building from only two entrances to allow for in-person visual screening by BCTAL Staff.</p> <p>Actions: Students will only have electronic badge access at the front and back doors. Security and Reception will visually monitor students entering the building. Students will exit through the east side doors to buses or the parking lot.</p> <p>Staff Responsible for Monitoring: Principal, Security Guard, Receptionist.</p>	Formative			Summative
	Nov	Jan	Mar	June
<div style="display: flex; justify-content: space-around; align-items: center;">  No Progress  Accomplished  Continue/Modify  Discontinue </div>				

Goal 3: All students and staff will learn and work in a safe and responsive environment.

Performance Objective 2: Reduce the number of accidents resulting in workers' compensation claims by 100% over the previous year and reduce the number of workdays lost each year due to accidents occurring on the job by 100%.

Evaluation Data Sources: Safety records report from Risk Management

Addendums