

Birdville Independent School District

BCTAL

2021-2022 Campus Improvement Plan

BCTAL

**Birdville Center of Technology
and Advanced Learning**

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Comprehensive Needs Assessment

Revised/Approved: September 1, 2021

Priority Problem Statements

Comprehensive Needs Assessment Data Documentation

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

Improvement Planning Data

- District goals
- Campus goals
- Performance Objectives with summative review (prior year)
- Campus/District improvement plans (current and prior years)

Accountability Data

- Student Achievement Domain
- Local Accountability Systems (LAS) data

Student Data: Assessments

- State and federally required assessment information (e.g. curriculum, eligibility, format, standards, accommodations, TEA information)
- Postsecondary college, career or military-ready graduates
- Postsecondary college, career or military-ready graduates including enlisting in U. S. armed services, earning an industry based certification, earning an associate degree, graduating with completed IEP and workforce readiness

Student Data: Student Groups

- Race and ethnicity data, including number of students, academic achievement, discipline, attendance, and progress
- Career and Technical Education (CTE) data, including coherent sequence coursework, program growth and student achievement by race, ethnicity, gender, etc.
- Career and Technical Education (CTE) data, including coherent sequence coursework aligned with the industry-based certifications, program growth and student achievement by race, ethnicity, gender, etc.
- STEM/STEAM data

Student Data: Behavior and Other Indicators

- Attendance data
- Discipline records

Employee Data

- Professional learning communities (PLC) data
- Staff surveys and/or other feedback
- Campus department and/or faculty meeting discussions and data
- Professional development needs assessment data

Parent/Community Data

- Parent engagement rate

Goals

Goal 1: Teachers at the Birdville Center of Technology & Advanced Learning will foster engagement by integrating personalized learning experiences in a Blended Learning Format

Performance Objective 1: All BCTAL 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 CIR observations, differentiated instructional strategies, CTE 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: Increase the number of industry certifications earned by students in all BCTAL classes.</p> <p>Actions: Collaborate with BCTAL teachers by program, in monthly meetings regarding courses aligned to industry-based certification exams to implement curriculum formative assessments in support of students' success on industry-based certification exams.</p> <p>Staff Responsible for Monitoring: Principal, CTE Content Coordinator, District CTE Director</p> <p>TEA Priorities: Connect high school to career and college - ESF Levers: Lever 1: Strong School Leadership and Planning, Lever 2: Effective, Well-Supported Teachers, Lever 3: Positive School Culture, Lever 4: High-Quality Curriculum, Lever 5: Effective Instruction</p>	Formative			Summative
	Nov	Jan	Mar	June
Strategy 2 Details	Reviews			
<p>Strategy 2: Teachers and students will use classroom mission statements to guide and improve learning.</p> <p>Actions: Collaborate with teachers on the development of a classroom mission statement to be created alongside students.</p> <p>Staff Responsible for Monitoring: Principal</p>	Formative			Summative
	Nov	Jan	Mar	June
Strategy 3 Details	Reviews			
<p>Strategy 3: Student work is analyzed and improved through the frequent, systematic use of the Plan-Do-Study-Act cycle.</p> <p>Actions: Collaborate with teachers on how to use the PDSA cycle within their planning and instruction.</p> <p>Staff Responsible for Monitoring: Principal</p>	Formative			Summative
	Nov	Jan	Mar	June

Goal 1: Teachers at the Birdville Center of Technology & Advanced Learning will foster engagement by integrating personalized learning experiences in a Blended Learning Format

Performance Objective 2: Provide BCTAL 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 exams.

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

Goal 1: Teachers at the Birdville Center of Technology & Advanced Learning will foster engagement by integrating personalized learning experiences in a Blended Learning Format

Performance Objective 3: Collaborate with BCTAL 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 used and percent of students increasing from pre to post test.

Goal 2: Students at the Birdville Center of Technology & Advanced Learning will achieve success through meaningful learning experiences, innovative pathways, and personalized opportunities

Performance Objective 1: Literacy: BCTAL will practice literacy strategies learning in Professional Development across all content areas and provide support to our home campuses so that at least 90% of students are reading on or above grade level

Evaluation Data Sources: English End-of-Course 1 and 2 Passing level

Strategy 1 Details	Reviews			
<p>Strategy 1: Continue with Curriculum Instructional Review (CIR) process to focus on evidence and effectiveness of rigorous literacy-based strategies and begin coaching BCTAL teachers in personalized learning opportunities.</p> <p>Actions: a) A CIR team of 8 teachers will perform observation walks with 6 teachers. b) Committee members will collaborate with each teacher on what was observed and the take aways. c) The principal will participate alongside the CIR team and teachers to evaluate the CIR process as it progresses throughout the year.</p> <p>Staff Responsible for Monitoring: Principal and CIR Facilitator and team</p>	Formative			Summative
	Nov	Jan	Mar	June
Strategy 2 Details	Reviews			
<p>Strategy 2: Review a shared understanding of literacy best practices with teachers by providing ongoing training and support.</p> <p>Actions: Deepen the understanding and implementation of literacy strategies and connect how by filling the gaps, increases certifications may result.</p> <p>Staff Responsible for Monitoring: CIR Committee members, CTE Content Coordinators, Principal</p>	Formative			Summative
	Nov	Jan	Mar	June

Goal 2: Students at the Birdville Center of Technology & Advanced Learning will achieve success through meaningful learning experiences, innovative pathways, and personalized opportunities

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 BCTAL.

Evaluation Data Sources: Progress monitoring of students every three weeks by the Special Ed EA's and teachers. Teacher documentation of interventions and assistance provided.

Strategy 1 Details	Reviews			
<p>Strategy 1: 1) Review training on the implementation of accommodations for students requiring accommodations. 2) Beginning the first three weeks, and then every six weeks following, contact the home campus case manager to review information necessary for the student to achieve success and be supported in their everyday learning.</p> <p>Actions: a) Teachers will be trained in the implementation of accommodations. b) Classroom walks will be conducted to monitor and address concerns. c) Meetings will be held monthly with all teachers/EAs to review student progress and information will be shared with the home campus. d) Special Ed EAs will be assigned to all students attending classes at the BCTAL.</p> <p>Staff Responsible for Monitoring: Principal</p>	Formative			Summative
	Nov	Jan	Mar	June

Goal 3: The BCTAL will create and foster an environment where all stakeholders will continue to provide safe learning environments for our students, staff, and community

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: Foster a school community where students and staff feel safe and have a sense of belonging.</p> <p>Actions: a)Review data from OHI and identify strategies to improve campus safety b)Identify and employ steps that would help staff identify, report and address concerns about school safety and student well-being. c)Develop an enhanced Emergency Management System that engages community first responders d)Develop procedures documents for teachers, students, and parents to follow in any type of campus emergency situation. e) continue to monitor all visitors who visit the BCTAL and ensure they have the appropriate ID.</p> <p>Staff Responsible for Monitoring: Principal</p>	Formative			Summative
	Nov	Jan	Mar	June

Goal 3: The BCTAL will create and foster an environment where all stakeholders will continue to provide safe learning environments for our students, staff, and community

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

Strategy 1 Details	Reviews			
Strategy 1: Implement the district program that promotes an accident-free work environment. Actions: a) Review the District accident prevention plan. b) Require staff to review district plan using the Safe Schools platform. c) Continue the safety training sessions each semester. d) Perform classroom walks looking for unsafe situations/equipment weekly. Staff Responsible for Monitoring: Principal	Formative			Summative
	Nov	Jan	Mar	June

Goal 3: The BCTAL will create and foster an environment where all stakeholders will continue to provide safe learning environments for our students, staff, and community

Performance Objective 3: Teachers will be trained on Stop the Bleed and will assist in the creation of the BCTAL COVID Protocols for all staff and students.

Evaluation Data Sources: Successful completion of safety training

Goal 3: The BCTAL will create and foster an environment where all stakeholders will continue to provide safe learning environments for our students, staff, and community

Performance Objective 4: BCTAL teachers will be trained in Character Strong training.

Evaluation Data Sources: Successful completion of safety training

Plan Notes

Vision Statement

The Birdville Center of Technology and Advanced Learning is an environment that incorporates cutting-edge industry standards with high academic expectations so all students may obtain certifications and licenses to help transition into careers and post-secondary education.

Mission Statement

The Birdville Center of Technology and Advanced Learning prepares students in the global marketplace by offering experiential learning, opportunities to gain post-secondary credits, and industry certifications. Students will gain technical and high-level academic skills, equipping them to be competitive in the marketplace and lifelong learners.

Addendums