Comprehensive Improvement Plan for Area Technology Centers

Rationale: School and district improvement efforts focus on student needs through a collaborative process involving all stakeholders to establish and address priority needs, district funding, and closing achievement gaps between identified subgroups of students. Additionally, schools and districts build upon their capacity for high-quality planning by making connections between academic resources and available funding to address targeted needs.

Operational definitions of each area within the plan:

Goal: Long-term three to five year target based on required goals.

Objective: Short-term target to be attained by the end of the current school year.

Strategy: Research-based approach designed to systematically address the process, practice or condition that the school/district will focus its efforts upon in order to reach its goals/objectives.

Activity: The actionable steps used to deploy the chosen strategy.

Measure of Success: the criteria that you believe shows the impact of our work. The **measures** may be quantifiable or qualitative, but they are observable in some way. Without data on what is being accomplished by our deliberate actions, we have little or no foundation for decision-making or improvement.

Progress Monitoring: is used to assess the plan performance, to quantify a rate of improvement based on goals and objectives, and to evaluate the effectiveness of the plan.

Guidelines for Building an Improvement Plan:

- There are three (3) required ATC goals: Accountability, Apprenticeships, and Instruction
    - There can be multiple objectives for each goal.
    - There can be multiple strategies for each objective.
    - There can be multiple activities for each strategy.

1: Accountability

State your *Accountability* **Goal**

Goal 1:
By June 2022, Madison County ATC will increase the number of Career Ready students from 22% to 40% as defined by the Transition Readiness guidelines and as evidenced by TEDS enrollment and the CCR tracking document.

Which **Strategy** will the school use to address this goal? KCWP1: Design and Deploy Standards KCWP2: Design and Deliver Instruction KCWP6: Establishing Learning Culture and Environment		Which **Activities** will the school/district deploy based on the strategy or strategies chosen?	Identify the timeline for the activity or activities, the person(s) responsible for ensuring the fidelity of the activity or activities, and necessary funding to execute the activity or activities.		
Objective	Strategy	Activities to deploy strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: Increase students achieving Industry Certifications from 22% of all students to 30% by June 2021 and 40% by June 2022 as evidenced by TEDS. By May 2020, the Industry Certification attainment for students was 11.22% due to the COVID 19 shutdown in March. Students were unable to earn their industry certifications after that time. By May 2021, the Industry Certification attainment was 27%. Will continue to work toward 40% goal.	KCWP1	Construct student friendly learning targets	Walk through; observations	All teachers are consistently using unit and lesson learning targets as observed in walk throughs and observations.	0
		Determine if assignments/activities/assessments reflect the learning targets students have had the opportunity to learn	PLCs	All assignments and activities are aligned with the approved POS and tasks for the courses/programs.	0
	KCWP2	Plan for and implement active student engagement strategies	Lesson plans; PLCs	Teachers are trained in Kagan Cooperative Learning strategies, PBL, and other engagement strategies. Students are actively engaged when observed.	0
		Ensure that formative assessment practices allow students to understand where they are going, where they currently are, and how they can close the gap.	Lesson plans; PLCs	All teachers practice formative assessment during learning activities.	0
	KCWP6	Encourage student opportunity in self-monitoring behavior, including progress monitoring of goals	Walk through; tracking boards	Teachers use student self-guided checklists and rubrics.	0
		Enable students to develop leadership roles within the classroom	Student Leadership Council; CTSOs and entrepreneurship projects		0

Goal 1: By June 2022, Madison County ATC will increase the number of Career Ready students from 22% to 40% as defined by the Transition Readiness guidelines and as evidenced by TEDS enrollment and the CCR tracking document.					
Objective 2: To increase the number of students enrolled in Dual Credit courses from 0% to 3% by May 2019, to 10% by May 2021, and to 20% by May 2022 as evidenced by IC and class rosters. 2019-2020 school year: Enrollment 781 non-duplicated with 62 dual credit students (8%). 2020-2021 school year: Enrollment 560 non-duplicated with 42 dual credit students (7.5%).	KCWP1	Ensure curricular alignment reviews are an ongoing action of the PLCs planning process	PLCs minutes and agendas		0
		Work with teachers to acquire adjunct credentials	Increase number of adjunct instructors in ATC		0
	KCWP2	Establish communication protocols for parents/guardians regarding placement and progress in intervention support systems.	Email, Remind, Blackboard, IC, parent/teacher conferences, open houses		0
		Work with guidance counselors and post-secondary institutions to identify dual credit course offerings and available scholarships	Documentation of meetings and dual credit course lists		0
	KCWP6	Ensure that student conferencing occurs on a regular basis and such discussions support a culture for learning	PLCs		0
		Schedule, implement, and verify post-secondary dual credit enrollment	Review of dual credit rosters		0

2: Apprenticeships

State your *Apprenticeship* **Goal**

Goal 2: To implement TRACK pre-apprenticeship in one program (12%) by August 2020 and to increase to two programs by August 2022 (25%) participation as evidenced by TEDS.					
Which **Strategy** will the school use to address this goal?		Which **Activities** will the school/district deploy based on the strategy or strategies chosen?	Identify the timeline for the activity or activities, the person(s) responsible for ensuring the fidelity of the activity or activities, and necessary funding to execute the activity or activities.		
Objective	Strategy	Activities to deploy strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1:	Increase the number of TRACK agreements with local employers	Educate community/stakeholders/instructors/districts/students on TRACK benefits and implementation.	Documentation of meetings and PD		$0

Goal 2: To implement TRACK pre-apprenticeship in one program (12%) by August 2020 and to increase to two programs by August 2022 (25%) participation as evidenced by TEDS.					
Increase the number of 12th grade students successfully completing TRACK pre-apprenticeship certification from 0% to 1% by August 2020 and to 3% by August 2022. By May 2021, we are still continuing to work on establishing a pre-apprenticeship program. Automotive and Electricity have held informative meetings with business and industry.					
	Increase the number of TRACK enrolled students	Educate community/stakeholders/instructors/districts/students on TRACK benefits and implementation.	Documentation of meetings and PD		0
		Work with feeder guidance counselors on student scheduling and student awareness of TRACK program	Increased enrollment		0
		Market the TRACK program with intensive promotions including newspaper, website, social media, in-class, middle schools, and others	Increased TRACK promotion and awareness		0
		Work with Mary Taylor to increase both awareness and participation of employers	Documentation of meetings		0

3: Instruction

State your *Instruction* **Goal**

Goal 3: All Madison County ATC instructors will increase engaging instruction as evidenced by lesson plans, identified strategies, walk through data, and observations.					
Which **Strategy** will the school use to address this goal? KCWP 2: Design and Deliver Instruction		Which **Activities** will the school/district deploy based on the strategy or strategies chosen?	Identify the timeline for the activity or activities, the person(s) responsible for ensuring the fidelity of the activity or activities, and necessary funding to execute the activity or activities.		
Objective	Strategy	Activities to deploy strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: Increase the usage of cooperative learning and accelerated achievement strategies in the classrooms/labs as evidenced by lesson plans and PLC	KCWP 2	Plan for and implement active student engagement strategies	Lesson plans, PLC meetings, and PD trainings	Cooperative learning and activities are present in lesson plans.	0
		Plan strategically in the selection of high yield instructional strategy usage within lessons	Lesson plans, PLC meetings		0
		Ensure ongoing professional development in the area of best practice/high yield instructional strategies to aid in curricular adjustments when students fail to meet mastery	Seek out and register for relevant PD workshops and trainings.	All teachers have attended KAGAN	$1,000

Goal 3: All Madison County ATC instructors will increase engaging instruction as evidenced by lesson plans, identified strategies, walk through data, and observations.					
minutes until 100% participation is achieved as evidenced by lesson plans, observations, and walk through data.				cooperative learning strategies	
		Seek new coop placements	Increased student placement	Co-op placements have increased in the areas of Welding, CAD, and Business.	0
Objective 2: Increase the number of ATC teachers that are implementing at least two problem-based projects per year until 100% participation is achieved as evidenced by PBL documentation. (teachers will attend training for the 2020-2021 school year) For 2021-2022, teachers will receive additional training and be required to complete at least two PBL's per school year.	KCWP 2	Develop assignments and activities reflect the learning targets students have had the opportunity to learn	PBL team meetings, PLC meetings, and lesson plans		0
		Provide training to all teachers within the ATC	Documentation of training		0
	KCWP 1	Determine if assignments/activities/assessments reflect the learning targets students have had the opportunity to learn	PBL team meetings, PLC meetings, and lesson plans		0
		Consistently add teachers yearly until all teachers are implementing at least 2 PBL plans per year	Increase or maintain 100% implementation		
					0
					0

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