Comprehensive Improvement Plan for the Paducah Area Technology

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 objectices, 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:
Increase the number of students who earn an approved industry certification or pass an approved end of year program assessment by 10% during the 2021-2022 school year

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: Ensure teacher understanding of KY Tech/Industry Standards to prepare students for industry certification	PLC process used to review standards	PLC agenda – discuss standards, career pathways, certification, and resources	Agendas developed, PLC notes/minutes		
	PLC process used to review best practices and teaching strategies	Introduce teaching strategies, student engagement, PBL, planning	Implementation of strategies in classes and lesson plans		
Objective 2: Develop a system for progress monitoring of student achievement	Name and claim	PLC – teachers review student progress on a regular basis	Improved student achievement		
	Scoreboard	Develop lead measures to progress monitor student success	Visible scoreboard		
		Teachers record/chart lead measures on a regular basis	Improved student achievement		

2: Apprenticeships

State your *Apprenticeship* **Goal**

Goal 2:
Establish an approved TRACK pre-apprenticeship pathway(s) by June 2022

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: Identify regional industry partners interested in starting a TRACK apprenticeship partnership	Strengthen relationships with industry partners	Use PLC time used to discuss possible opportunities in the region	Develop a working list of possible partners		
		Make visits to regional partners	Number of visits logged		
	Identify specific workforce needs of potential partners	Develop an employability checklist for students	Checklist		
	Educate industry partners on the benefits of the TRACK program	Meetings with possible industry partners	Number of contacts made		
Objective 2: Research resources and information useful for TRACK program start-up	Use online resources – CTE website	Contact Mary Taylor (OCTE) for guidance on start-up plan	Information acquired and applied		
		Contact Chris Nelson (AGC) - regional needs, contacts, etc	Information acquired and applied		
	Contact other principals who have programs in place				

3: Instruction

State your *Instruction* **Goal**

Goal 3:
Implement two project-based lessons per year in each career pathway

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: Provide project-based learning professional development for teachers.	Define PBL. Provide R & D background for deeper understanding. Develop a process to be used.	Provide professional development. Collaboration between teachers in unit development.	Each teacher will create one PBL unit for fall semester and one for spring semester.		
Objective 2:					