

## 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: RATC will increase the number of 12 <sup>th</sup> grade students earning a valid KWIB approved industry certification, TRACK pre-apprenticeship certification, 6 hours of state approved dual credit, and/or end of program assessment from 36.4% to 38% by the end of the 2022 school year					
Which <b>Strategy</b> will the school use to address this goal?		Which <b>Activities</b> 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 number of Electrical Technology 12 <sup>th</sup> grade students achieving TRACK certification to 50% by May of 2022	Integrate TRACK curriculum into regular instruction and ensure TRACK standards are being taught.	The new electricity instructor (Mr. Hayes) will integrate TRACK curriculum as it fits into normal instruction in all classes so we can meet this goal by 2022.	50% of 19/20 Electricity Seniors achieving TRACK certification by May of 2020.	Principal/teacher monthly monitoring	Perkins as needed for resources etc.
	Ensure classroom/lab instruction integrates correct standards	Work with teachers to ensure lessons/ instruction incorporates standards and content that will improve industry certification attainment.	Increased attainment level of industry certifications and EOP assessment pass rate.	Principal/teacher weekly monitoring	NA
Objective 2: Increase chances of achieving Goal 1 buy utilizing teacher's expertise/talents	Establish a Professional Learning Community among the teachers to develop strategies for achieving Goal 1.	Teachers will be given a monthly meeting time to hold PLC meetings to discuss improving the results of Goal 1 attainment.	Monthly reports reflecting work and discussion of increasing industry certification results.	Monthly PLC meeting notes.	NA
Objective 3: Increase Career readiness through Dual Credit	Optimize dual credit offerings, especially those that are state approved for career readiness measures	Collaborate with Somerset Community College to offer as many dual credit classes as possible utilizing the Work Ready scholarships	Increased course offerings for dual credit in all classes	Semester enrollment numbers	NA

Goal 1: RATC will increase the number of 12 <sup>th</sup> grade students earning a valid KWIB approved industry certification, TRACK pre-apprenticeship certification, 6 hours of state approved dual credit, and/or end of program assessment from 36.4% to 38% by the end of the 2022 school year					

## 2: Instruction

State your *Instruction Goal*

Goal 2: RATC instructors will implement at least 2 PBL projects per year by May of 2022.					
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Which <b>Strategy</b> will the school use to address this goal?		Which <b>Activities</b> 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		Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: Enhance teacher understanding of criteria that makes an effective Project Based Learning activity.	Increase usage of PBL concepts, planning, and implementation	In house PLC's to share PBL project successes and share ideas on improving existing lessons in addition to creating new ones.	Implementation of at least 2 PBL projects by all 6 teachers by the end of the 20/22 school year.	Monthly monitoring of progress with PBL design/implementation	NA
	Sharing PBL success to encourage participation	Sharing of successful PBL projects among same type programs across the Kentucky Tech system.	Sharing PBL projects from all programs with stakeholders via district website.	Semiannual review by principal	NA
		Featuring PBL projects on the RATC and Rockcastle Schools webpages			
Objective 2:					

Goal 2: RATC instructors will implement at least 2 PBL projects per year by May of 2022.					

### 3: Instruction

#### State your *Instruction Goal*

Goal 3: RATC will increase the percentage of 11 <sup>th</sup> and 12 <sup>th</sup> grade students enrolled in qualifying programs taking at least one dual credit class per year to 35% by May of 2022.					
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Which <b>Strategy</b> will the school use to address this goal?		Which <b>Activities</b> 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.	
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Objective	Strategy	Activities to deploy strategy	Measure of Success	Progress Monitoring Date & Notes	Funding
Objective 1: Increase the percentage of students graduating with at least 6 hours of dual credit by May to 2021 to 25%	Partner with SCC to provide dual credit opportunities this year with Business Tech, Electrical Tech, Health Science, and Automotive	Letter informing parents of Dual Credit opportunities for 11 <sup>th</sup> and 12 <sup>th</sup> grade students.	Successful enrollment and completion of dual credit courses by 25% of 12 <sup>th</sup> grade students	Principal/ teachers / RCHS counselors semiannual enrollment	General funds for copying expenses
		Partnering with the feeder school counselors to help students gain either the Dual Credit or Work Ready scholarships	Successful enrollment and completion of dual credit courses by 25% of 12 <sup>th</sup> grade students	Principal/ teachers / RCHS counselors semiannual enrollment	NA
Objective 2: Increase the percentage of students graduating with at least 6 hours of dual credit by May to 2022 to 35%.	Partner with SCC to provide dual credit opportunities this year with Business Tech, Electrical Tech, and Health Science, and Automotive. Additionally Mr. Burton will continue to work toward his	Monitoring Mr. Burton progress through his coursework to ensure DC opportunities are extended to welding. Assisting Mr. Baldwin in achieving adjunct faculty status and obtaining dual credit offerings.	Enrollment of 35% of 12 <sup>th</sup> grade students in dual credit	Principal/ teachers / RCHS counselors semiannual enrollment	NA
		Assisting new instructor, Mr. Hayes, in achieving adjunct faculty status			

Goal 3: RATC will increase the percentage of 11 <sup>th</sup> and 12 <sup>th</sup> grade students enrolled in qualifying programs taking at least one dual credit class per year to 35% by May of 2022.					
	Associate degree to obtain accreditation as adjunct faculty.				

#### 4: Instruction

State your *Instruction Goal*

RATC will increase the percentage of Health Science Completers participating in the Health TRACK Program 10% by May of 2022.					
Which <b>Strategy</b> will the school use to address this goal?		Which <b>Activities</b> 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 Health Science seniors enrolling in the TRACK pre-apprenticeship program from 4 per year to 6.	Work with Rockcastle Regional to expand increase the number of positions available	Promoting the Health TRACK pathway to incoming 9 <sup>th</sup> and 10 <sup>th</sup> grade students.	Addition of at least 2 positions over the prior year's number	May 2021 May 2022	Rockcastle Regional Hospital
		Administering the Health Core NOCTI exam to screen potential applicants			
		Collaborating with Tammy Brock and Julie Mullins at Rockcastle Regional to identify, screen, and promote students and the program			
Objective 2:					

RATC will increase the percentage of Health Science Completers participating in the Health TRACK Program 10% by May of 2022.
