

PATC CSIP 2016-2018

Paducah Area Technology Center

Kentucky Tech

2400 Adams Street
Paducah, KY 42003

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Overview

Plan Name

PATC CSIP 2016-2018

Plan Description

Continuous School Improvement Plan

Goals Summary

The following is a summary of the goals encompassed in this plan. The details for each goal are available in the next section.

#	Goal Name	Goal Details	Goal Type	Total Funding
1	Increase the percentage of CTE preparatory senior students who are career ready.	Objectives: 1 Strategies: 4 Activities: 4	Academic	\$2600
2	Paducah ATC increase the percentage of seniors who achieve preparatory status in CTE programs	Objectives: 1 Strategies: 3 Activities: 3	Academic	\$50
3	Implement project based learning across all 8 ATC programs.	Objectives: 1 Strategies: 1 Activities: 1	Academic	\$0
4	Increase KOSSA passing rate from 65% to 82.5%	Objectives: 1 Strategies: 2 Activities: 2	Organizational	\$0

Goal 1: Increase the percentage of CTE preparatory senior students who are career ready.

Measurable Objective 1:

70% of Twelfth grade students will achieve college and career readiness by meeting CCR benchmarks in academic and industry areas in Career & Technical by 05/31/2018 as measured by assessment results and TEDS data..

Strategy 1:

Track Students through Course Matrix - Teachers will electronically track or manually track all students in their specific program. Teachers will provide a list and meet with principal on a monthly basis for ongoing monitoring process for each student. Concentration will be on preparatory senior students.

Category: Career Readiness Pathways

Research Cited: This has been discussed and suggested in principal meetings and staff Professional Development meetings

Activity - Progress Monitoring	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will either electronically or manually track students in course matrix. Teachers will provide report to principal. Teachers will meet monthly with principal and discuss each senior preparatory student. Teachers will no longer accept NEW seniors unless they are enrolled with them for 3 or more hours.	Direct Instruction	08/01/2016	05/01/2018	\$50	State Funds	The teachers will be responsible in tracking/monitoring student progress. The teacher will keep the principal informed on minor or significant changes. Principal will develop a master spreadsheet for preparatory students.

Strategy 2:

Feeder School Assistance - Incorporate the Paducah Tilghman High School Administration and Staff and McCracken County HS into the WorkKeys testing process. Students who haven't passed COMPASS nor ACT will be given a Work Keys diagnosis. Students will be placed into Rtl groups and work on their weaknesses before the actual test. Students are tested at their home school and in a familiar place.

Category: Career Readiness Pathways

Research Cited: Paducah Tilghman High School and McCracken County

Activity - Work Keys Diagnosis	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Test senior preparatory students who haven't passed the COMPASS nor ACT benchmarks. Students will take Work Key diagnosis test titled WinCR	Academic Support Program	08/01/2016	05/01/2018	\$1500	Perkins	The Principal of Paducah ATC, CTE Coordinator at PT and McCracken County High School

Strategy 3:

College Career Ready Wall - Preparatory Senior students will get to select a brick to paint before the school year. Student will paint brick after becoming career ready.
 Category: Career Readiness Pathways

Activity - Painting Career Ready Brick	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Students will be able to pick and paint their brick on the CCR wall.	Recruitment and Retention	05/31/2016	05/31/2018	\$50	Career and Technical Education Funds	Principal and teachers

Strategy 4:

Building Community Support - Invite community and stakeholders.
 Various activities occurring.
 It is 2 hours that we show case what our school produced this school.
 Student demonstrations will be conducted in each shop
 Category: Stakeholder Engagement

Activity - Open House	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Host band playing. Grill is a smoking Car show and/or inflatables for young children Door prize every 15 minutes Student demonstrations Show case what our students created	Community Engagement	05/31/2016	06/01/2018	\$1000	Career and Technical Education Funds	Principal & Teachers

Goal 2: Paducah ATC increase the percentage of seniors who achieve preparatory status in CTE programs

Measurable Objective 1:

60% of Twelfth grade students will demonstrate a proficiency to become a successful preparatory student in Career & Technical by 05/31/2018 as measured by accumulating a minimum of three credit hours in a particular technical discipline.

Strategy 1:

Work with feeder schools - Focus at the Spring Steering Committee Meeting the steps necessary for all students to become College and Career Ready and that begins by requiring that all students MUST have a minimum of three credit hours to be preparatory and be successfully career ready.

Also, communicate regularly with high school counselors and curriculum advisors to eliminate one hour students in technical programs.

Category: Career Readiness Pathways

Research Cited: Documentation over time of feeder schools desiring to send students for one-hour only making it impossible to become career ready students.

Activity - Steering Committee Meeting	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Meeting with feeders school administrators & counselors, school board members, industry representatives, and parents and promote the importance of students being preparatory and completers in a singular technical discipline of their choice.	Community Engagement	08/01/2016	05/31/2018	\$50	General Fund	Principal, secretary, staff, and teachers of the Paducah ATC

Strategy 2:

Create "Journey to Career Paths" - Work with feeder schools to set up a program to allow sophomores to attend a minimum of three technical disciplines over a 9 week period to help student be able to decide a career path that will fit their natural interests and abilities.

Category: Career Readiness Pathways

Research Cited: Brainstorming / Experimental

Activity - Counselor's Workshop	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Invite the feeder high school counselors and administrators to a "Journey to Career Path" workshop. Teachers will present and answer questions to a specific technical program. Participants will tour PATC. Award participants with 3 EILA hours.	Recruitment and Retention	06/01/2016	05/31/2018	\$0	No Funding Required	Principal and Teachers

Strategy 3:

Monitoring Process - Teachers will be proactive rather than reactive. Teachers will keep matrix on each student progressing through a specific career path. Teacher can keep it manually or electronically. Teachers will be able to produce lists for principal at strategic points within each semester.

Category: Stakeholder Engagement

Activity - Matrix Sequence	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Teachers will keep a matrix on each student within their program. Teachers will provide principal and counselors with students who should be returning to their classroom.	Recruitment and Retention	06/01/2016	05/30/2018	\$0	No Funding Required	Teachers and principal
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Goal 3: Implement project based learning across all 8 ATC programs.

Measurable Objective 1:

75% of Tenth, Eleventh and Twelfth grade students will demonstrate a proficiency in project based learning in Career & Technical by 05/31/2018 as measured by Students delivering projects to an authentic audience.

Strategy 1:

Project Based Learning - Teachers will be trained in the near future. Teachers will design implement unique PBL opportunities in each class per semester.

Category: Continuous Improvement

Research Cited: OCTE

Activity - PBL	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers will carefully design a PBL opportunity based on their specific program needs.	Academic Support Program	06/01/2016	05/31/2018	\$0	No Funding Required	Principal and Teachers

Goal 4: Increase KOSSA passing rate from 65% to 82.5%

Measurable Objective 1:

demonstrate a proficiency in their specific KOSSA program by 05/31/2018 as measured by KOSSA assessment.

Strategy 1:

Data Day - Teachers will examine 2 years of KOSSA data in the 3 areas. Teachers will identify any trends and weaknesses in their 3 KOSSA areas. Teachers will develop plan on how to resolve these weaknesses. Teachers will develop bell ringers and put KOSSA type questions doing their daily formative assessments.

Category: Continuous Improvement

Research Cited: Using data for driving instruction

Activity - Bell Ringers	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers use KOSSA type questions related to academic, job employment and/or program area	Direct Instruction	09/02/2016	05/30/2018	\$0	No Funding Required	Teachers & Principal

Strategy 2:

KOSSA Formative Assessments - Teachers will develop KOSSA type questions and use them at varying times during their classroom lessons. Teachers can use technology for immediate feedback. Teachers can use Plickers or Kahoot software in generating up to date student data for evaluation.

Category: Career Readiness Pathways

Research Cited: On going monitoring process

Activity - Plickers and Kahoot	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers using Plickers of Kahoot to generate instant feedback on KOSSA questions before, during or after a lesson.	Career Preparation/Orientation	09/02/2016	05/30/2018	\$0	No Funding Required	Teachers & Principal

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

State Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Progress Monitoring	Teachers will either electronically or manually track students in course matrix. Teachers will provide report to principal. Teachers will meet monthly with principal and discuss each senior preparatory student. Teachers will no longer accept NEW seniors unless they are enrolled with them for 3 or more hours.	Direct Instruction	08/01/2016	05/01/2018	\$50	The teachers will be responsible in tracking/monitoring student progress. The teacher will keep the principal informed on minor or significant changes. Principal will develop a master spreadsheet for preparatory students.
Total					\$50	

Perkins

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Work Keys Diagnosis	Test senior preparatory students who haven't passed the COMPASS nor ACT benchmarks. Students will take Work Key diagnosis test titled WinCR	Academic Support Program	08/01/2016	05/01/2018	\$1500	The Principal of Paducah ATC, CTE Coordinator at PT and McCracken County High School
Total					\$1500	

Career and Technical Education Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Painting Career Ready Brick	Students will be able to pick and paint their brick on the CCR wall.	Recruitment and Retention	05/31/2016	05/31/2018	\$50	Principal and teachers
Open House	Host band playing. Grill is a smoking Car show and/or inflatables for young children Door prize every 15 minutes Student demonstrations Show case what our students created	Community Engagement	05/31/2016	06/01/2018	\$1000	Principal & Teachers
Total					\$1050	

General Fund

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Steering Committe Meeting	Meeting with feeders school administrators & counselors, school board members, industry representatives, and parents and promote the importance of students being preparatory and completers in a singular technical discipline of their choice.	Community Engagement	08/01/2016	05/31/2018	\$50	Principal, secretry, staff, and teachers of the Paducah ATC
Total					\$50	

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Matrix Sequence	Teachers will keep a matrix on each student within their program. Teachers will provide principal and counselors with students who should be returning to their classroom.	Recruitment and Retention	06/01/2016	05/30/2018	\$0	Teachers and principal
PBL	Teachers will carefully design a PBL opportunity based on their specific program needs.	Academic Support Program	06/01/2016	05/31/2018	\$0	Principal and Teachers
Counselor's Workshop	Invite the feeder high school counselors and administrators to a "Journey to Career Path" workshop. Teachers will present and answer questions to a specific technical program. Participants will tour PATC. Award participants with 3 EILA hours.	Recruitment and Retention	06/01/2016	05/31/2018	\$0	Principal and Teachers
Bell Ringers	Teachers use KOSSA type questions related to academic, job employment and/or program area	Direct Instruction	09/02/2016	05/30/2018	\$0	Teachers & Principal
Plickers and Kahoot	Teachers using Plickers of Kahoot to generate instant feedback on KOSSA questions before, during or after a lesson.	Career Preparation/O rientation	09/02/2016	05/30/2018	\$0	Teachers & Principal
Total					\$0	