

Murray/Calloway Continuous Improvement

Murray/Calloway County Area Technology Center
Kentucky Tech

Mr. Dan Hicks
1800 Sycamore Street
Murray, KY 42071

TABLE OF CONTENTS

Overview	1
Goals Summary	2
Goal 1: Increase non-traditional student participation in Career and Technical Courses	3
Goal 2: Prepare to relocate Career and Technical offerings in a new building	4
Goal 3: Increase the percentage of preparatory students who are college and career ready	5
Goal 4: Collaborate to increase the percentage of seniors who achieve preparatory status in CTE programs	6
Activity Summary by Funding Source	8

Overview

Plan Name

Murray/Calloway Continuous Improvement

Plan Description

SCIP 2016-2018

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 non-traditional student participation in Career and Technical Courses	Objectives: 1 Strategies: 2 Activities: 4	Academic	\$500
2	Prepare to relocate Career and Technical offerings in a new building.	Objectives: 1 Strategies: 1 Activities: 2	Organizational	\$0
3	Increase the percentage of preparatory students who are college and career ready.	Objectives: 2 Strategies: 3 Activities: 4	Academic	\$500
4	Collaborate to increase the percentage of seniors who achieve preparatory status in CTE programs.	Objectives: 1 Strategies: 2 Activities: 6	Academic	\$850

Goal 1: Increase non-traditional student participation in Career and Technical Courses

Measurable Objective 1:

25% of Female students will demonstrate a proficiency by achieving preparatory status in a non-traditional field in Career & Technical by 05/31/2018 as measured by Perkins Performance Measures.

Strategy 1:

Communicate Perkins measures to counselors and teachers - Develop information pertinent to workforce needs to convey opportunities for non traditional placements.

Category: Other - Communication

Research Cited: Perkins performance measures indicate low enrollment among non traditional students.

Activity - 8th Grade Math Adventure Days	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Collaborate with all 8th grade math teachers to explore applied math activities in technical classes.	Academic Support Program	11/01/2016	05/31/2018	\$0	No Funding Required	Principal, district 8th grade math teachers, ATC teachers

Activity - Construction Career Fair	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Work with Murray State University, Regional Association of General Contractors and area business and industries to hold career fair for the construction industry on the university campus to expose non traditional students to a wide range of career opportunities associated with construction industry.	Career Preparation/Orientation	08/01/2016	05/31/2018	\$0	No Funding Required	Principal, Guidance Counselors, Association of General Contractors Educational Board, Teachers

Strategy 2:

Highlight Student Achievement - Television and laptop will be used to highlight student achievement and non-traditional students during campus visits and tours.

Laptop will be used during visits to feeder schools to show presentations on non-traditional students in courses and working in non-traditional fields. Also, student wall of fame will be created to highlight Career Ready students.

Category: Other - Student Achievement

Activity - Wall of Fame	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Career Ready Wall of Fame will be developed to post Student pictures as they meet different criteria of Career Readiness.	Recruitment and Retention	08/01/2016	05/31/2018	\$500	Perkins	All faculty and staff

Murray/Calloway Continuous Improvement

Murray/Calloway County Area Technology Center

Activity - Recruitment Presentations	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Teachers and Principal will use laptop to display presentations created to encourage recruitment at parent nights and student events as a means to increase student recruitment numbers. Presentations will highlight non-traditional participation in classes, labor statistics for careers past high school, student success stories and examples of student work.	Recruitment and Retention	09/01/2016	05/31/2018	\$0	No Funding Required	Principal and Teachers will give presentations to parents and students.

Goal 2: Prepare to relocate Career and Technical offerings in a new building.

Measurable Objective 1:

collaborate to Principal and teachers will collaborate with school district representatives, advisory committees, parents, local and state government officials and local business and industry to implement a plan for the move from the old ATC to the new ATC. by 05/01/2017 as measured by a viable moving plan that is acceptable to all instructors, administrators from both school districts, program consultants, postsecondary educational partners and community partners..

Strategy 1:

New school committee involvement - Principal and teachers will compile moving lists as needed by the new school construction committee to inform them as to needs when planning for occupancy of classrooms, laboratory, technology , and storage in the new school .

Category: Continuous Improvement

Research Cited: Examples of current new school moving will be observed, student and business and industry surveys will be generated to re-enforce technical training needs in the Murray-Calloway County area.

Activity - Committee involment	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
actively participate in new school planning process.	Community Engagement	07/01/2016	05/31/2017	\$0	No Funding Required	Principal. district staff and board members, industry representatives, post secondary school representatives and teachers.

Activity - Program Tooling needs	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
----------------------------------	---------------	------------	----------	-------------------	-------------------	-------------------

Murray/Calloway Continuous Improvement

Murray/Calloway County Area Technology Center

Teachers will compile classroom and laboratory equipment lists and specific facility needs for each program to present to the grant committee.	Direct Instruction	08/01/2016	05/31/2018	\$0	No Funding Required	Principal, Central office program consultants, Teachers and industry representatives.
------------------------------------------------------------------------------------------------------------------------------------------------	--------------------	------------	------------	-----	---------------------	---------------------------------------------------------------------------------------

Goal 3: Increase the percentage of preparatory students who are college and career ready.

Measurable Objective 1:

83% of Twelfth grade students will demonstrate a proficiency as career ready in Career & Technical by 05/31/2018 as measured by the KDE School Report Card..

Strategy 1:

Communicate CCR Measures - Communicate with and educate teachers on the need for increasing the number of students with Industrial Certifications.

Category: Other - Communication

Research Cited: Information obtained through TEDS

Activity - Provide Information	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Share CCR spreadsheet with teachers so they know what percentage of attainment their program has reached.	Career Preparation/Orientation	08/01/2016	05/31/2018	\$500	Perkins	ATC Principal and Instructors

Measurable Objective 2:

85% of Ninth, Tenth, Eleventh and Twelfth grade Black or African-American, Asian, Bottom 30%, White, Economically Disadvantaged, Gifted and Talented, Hispanic or Latino, Students with Disabilities, English Learners, Two or More Races, American Indian or Alaska Native and Native Hawaiian or Other Pacific Islander students will demonstrate a proficiency of preparatory in Career & Technical by 06/30/2018 as measured by TEDS Reports.

Strategy 1:

Increase Completing Students - Work with counselors from feeder school to help students complete four credits within the same pathway.

Category: Career Readiness Pathways

Activity - Career Pathways	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Increase availability of career pathways to students to view when scheduling and work with teachers and counselors to help identify students who need additional courses within a pathway in order to complete.	Career Preparation/Orientation	08/01/2016	06/01/2018	\$0	No Funding Required	Principal and Secretary will communicate with feeder schools and Instructors .

Murray/Calloway Continuous Improvement

Murray/Calloway County Area Technology Center

Activity - Steering Committee Communication	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Use Steering Committee meetings to convey importance of students taking a fourth credit within the same pathway in improving student performance on skills assessments. Discuss measures to be taken with teachers and councilors..	Other	08/01/2016	06/01/2018	\$0	No Funding Required	Principal will communicate with the feeder school personnel and instructors.

Strategy 2:

teacher accountability - Make sure teachers have an updated list of students in their programs.

Category: Career Readiness Pathways

Research Cited: teachers

Activity - List	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Recruit and retain students in the career paths	Recruitment and Retention	08/01/2016	06/01/2018	\$0	No Funding Required	All staff

Goal 4: Collaborate to increase the percentage of seniors who achieve preparatory status in CTE programs.

Measurable Objective 1:

70% of Twelfth grade students will demonstrate a proficiency by successfully reaching preparatory status in Career & Technical by 06/30/2018 as measured by Technical Education Data System.

Strategy 1:

Stakeholder Communication - CTE teachers and principals will counsel students and inform stakeholders on the value and use of career pathways

Category:

Research Cited: TEDS and Perkins

Activity - ILP Training	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Principal and at least one faculty member will attend ILP workshop to prepare instructors to include ILP process in daily instruction	Career Preparation/Orientation	08/01/2016	06/30/2018	\$650	Perkins	Curriculum Branch, teachers, principal

Murray/Calloway Continuous Improvement

Murray/Calloway County Area Technology Center

Activity - Operation Preparation	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Utilize information generated by the office of career and technical education staff and principals will actively participate in Operation Preparation.	Career Preparation/Orientation	03/01/2017	03/31/2018	\$0	No Funding Required	Central office staff. ATC principal and staff

Activity - Career Pathway and ILP Tool Kit	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Utilize a tool kit developed by the curriculum branch for use by teachers and to communicate the value and use of career pathways in conjunction with the ILP. This tool kit will be developed in time for student scheduling for the 2017-2018 school year.	Career Preparation/Orientation	10/10/2016	02/28/2018	\$200	Perkins	Curriculum Branch, ATC Teachers, Principals

Strategy 2:

Program Enrollment - Central office and ATC will aggressively monitor enrollment.

Category: Career Readiness Pathways

Research Cited: Technical Education Data System

Activity - Career Pathway Emphasis	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Area Technology center staff will place emphasis on awareness of student progression through the career pathway and counsel students in next educational steps. The Murray-Calloway County Area Technology Center will maintain a student technical transcript as indicated by program assessment standards.	Career Preparation/Orientation	09/01/2016	05/30/2018	\$0	No Funding Required	Principals and Teachers

Activity - Monitor Career Pathway	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Work with school and district administration to place all students on a career pathway. Work to change school culture to revolve around students using career pathways as a focal point to determining educational direction.	Career Preparation/Orientation	10/10/2016	07/02/2018	\$0	No Funding Required	Central office staff, Principals

Activity - School Counselors	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Work with counselors to enroll under classman ahead of seniors. This provides opportunity for students to become preparatory and achieve industry and/or KOSSA credential. Accept new seniors only as a way to keep program off of flagging for closure list. Provide career pathways and student progression documents for counselors use during registration and ILP development.	Career Preparation/Orientation	09/01/2016	06/30/2018	\$0	No Funding Required	Principal and ATC teachers

Activity Summary by Funding Source

Below is a breakdown of your activities by funding source

No Funding Required

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
School Counselors	Work with counselors to enroll under classman ahead of seniors. This provides opportunity for students to become preparatory and achieve industry and/or KOSSA credential. Accept new seniors only as a way to keep program off of flagging for closure list. Provide career pathways and student progression documents for counselors use during registration and ILP development.	Career Preparation/Orientation	09/01/2016	06/30/2018	\$0	Principal and ATC teachers
Operation Preparation	Utilize information generated by the office of career and technical education staff and principals will actively participate in Operation Preparation.	Career Preparation/Orientation	03/01/2017	03/31/2018	\$0	Central office staff, ATC principal and staff
Steering Committee Communication	Use Steering Committee meetings to convey importance of students taking a fourth credit within the same pathway in improving student performance on skills assessments. Discuss measures to be taken with teachers and counselors..	Other	08/01/2016	06/01/2018	\$0	Principal will communicate with the feeder school personnel and instructors.
Monitor Career Pathway	Work with school and district administration to place all students on a career pathway. Work to change school culture to revolve around students using career pathways as a focal point to determining educational direction.	Career Preparation/Orientation	10/10/2016	07/02/2018	\$0	Central office staff, Principals
Construction Career Fair	Work with Murray State University, Regional Association of General Contractors and area business and industries to hold career fair for the construction industry on the university campus to expose non traditional students to a wide range of career opportunities associated with construction industry.	Career Preparation/Orientation	08/01/2016	05/31/2018	\$0	Principal, Guidance Counselors, Association of General Contractors Educational Board, Teachers

Murray/Calloway Continuous Improvement

Murray/Calloway County Area Technology Center

Committee involment	actively participate in new school planning process.	Community Engagement	07/01/2016	05/31/2017	\$0	Principal, district staff and board members, industry representatives, post secondary school representatives and teachers.
8th Grade Math Adventure Days	Collaborate with all 8th grade math teachers to explore applied math activities in technical classes.	Academic Support Program	11/01/2016	05/31/2018	\$0	Principal, district 8th grade math teachers, ATC teachers
Career Pathways	Increase availability of career pathways to students to view when scheduling and work with teachers and counselors to help identify students who need additional courses within a pathway in order to complete.	Career Preparation/Orientation	08/01/2016	06/01/2018	\$0	Principal and Secretary will communicate with feeder schools and Instructors .
List	Recruit and retain students in the career paths	Recruitment and Retention	08/01/2016	06/01/2018	\$0	All staff
Program Tooling needs	Teachers will compile classroom and laboratory equipment lists and specific facility needs for each program to present to the grant committee.	Direct Instruction	08/01/2016	05/31/2018	\$0	Principal, Central office program consultants, Teachers and industry representatives.
Career Pathway Emphasis	Area Technology center staff will place emphasis on awareness of student progression through the career pathway and counsel students in next educational steps. The Murray-Calloway County Area Technology Center will maintain a student technical transcript as indicated by program assessment standards.	Career Preparation/Orientation	09/01/2016	05/30/2018	\$0	Principals and Teachers
Recruitment Presentations	Teachers and Principal will use laptop to display presentations created to encourage recruitment at parent nights and student events as a means to increase student recruitment numbers. Presentations will highlight non-traditional participation in classes, labor statistics for careers past high school, student success stories and examples of student work.	Recruitment and Retention	09/01/2016	05/31/2018	\$0	Principal and Teachers will give presentations to parents and students.
Total					\$0	

Murray/Calloway Continuous Improvement

Murray/Calloway County Area Technology Center

Perkins

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Career Pathway and ILP Tool Kit	Utilize a tool kit developed by the curriculum branch for use by teachers and to communicate the value and use of career pathways in conjunction with the ILP. This tool kit will be developed in time for student scheduling for the 2017-2018 school year.	Career Preparation/Orientation	10/10/2016	02/28/2018	\$200	Curriculum Branch, ATC Teachers, Principals
ILP Training	Principal and at least one faculty member will attend ILP workshop to prepare instructors to include ILP process in daily instruction	Career Preparation/Orientation	08/01/2016	06/30/2018	\$650	Curriculum Branch, teachers, principal
Provide Information	Share CCR spreadsheet with teachers so they know what percentage of attainment their program has reached.	Career Preparation/Orientation	08/01/2016	05/31/2018	\$500	ATC Principal and Instructors
Wall of Fame	Career Ready Wall of Fame will be developed to post Student pictures as they meet different criteria of Career Readiness.	Recruitment and Retention	08/01/2016	05/31/2018	\$500	All faculty and staff
Total					\$1850	