



Executive Summary

Marion County Area Technology Center

Kentucky Tech

Brandon L Bardin, Principal
721 East Main Street
Lebanon, KY 40033

TABLE OF CONTENTS

Introduction.....	1
Description of the School.....	2
School's Purpose.....	3
Notable Achievements and Areas of Improvement.....	4
Additional Information	5

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Introduction

Every school has its own story to tell. The context in which teaching and learning takes place influences the processes and procedures by which the school makes decisions around curriculum, instruction, and assessment. The context also impacts the way a school stays faithful to its vision. Many factors contribute to the overall narrative such as an identification of stakeholders, a description of stakeholder engagement, the trends and issues affecting the school, and the kinds of programs and services that a school implements to support student learning.

The purpose of the Executive Summary (ES) is to provide a school with an opportunity to describe in narrative form the strengths and challenges it encounters. By doing so, the public and members of the school community will have a more complete picture of how the school perceives itself and the process of self-reflection for continuous improvement. This summary is structured for the school to reflect on how it provides teaching and learning on a day to day basis.

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Description of the School

Describe the school's size, community/communities, location, and changes it has experienced in the last three years. Include demographic information about the students, staff, and community at large. What unique features and challenges are associated with the community/communities the school serves?

Marion Co. Area Technology Center is located in south central Kentucky in a community with a large manufacturing sector. The Area Technology Center has two feeder districts, Marion and Washington Counties. Approximately 648 students come through the doors daily. The staff at the school is comprised of Industry Certified experts in their field. The facility received a 6 million dollar renovation 4 years ago. The unique challenge of the ATC is meeting the growing demands of the strong business and industry sector in the community.

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School's Purpose

Provide the school's purpose statement and ancillary content such as mission, vision, values, and/or beliefs. Describe how the school embodies its purpose through its program offerings and expectations for students.

The Area Technology Center's vision is "With high expectations and partnerships, Marion Co. Area Technology Center will actively engage all students in the mastery of academic and technical skills needed to be ready for college and a career" We offer a wide variety of career pathways for the students which include; Carpentry, Welding, CAD/CAM, Computerized Machine Manufacturing, Industrial Maintenance, Automotive, and Health Science.

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Notable Achievements and Areas of Improvement

Describe the school's notable achievements and areas of improvement in the last three years. Additionally, describe areas for improvement that the school is striving to achieve in the next three years.

The school has increased the number of industry certifications earned from 16 in school year 2011-12 to 34 in school year 2013-14. The school has also improved its pass rate on the Kentucky Occupational Skills Standards Assessment from 32 in 2011-12 to 53 in 2013-14. We have continued to have a 70% pass rate on the WorkKeys assessments for the last two school years.

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Additional Information

Provide any additional information you would like to share with the public and community that were not prompted in the previous sections.

The Area Technology Center also offers industry specific training to many of the local manufacturers. Those services include, certified welder classes, Industrial Maintenance classes, and computer software specific programs. We also offer many of our high school students the opportunity to participate in work based learning through our co-op program. With help from the Marion Co. Fiscal Court and the local Board of Education the ATC can pay half of their hourly wages.

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Marion Co. ATC Continuous Improvement Plan 2014-16

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TABLE OF CONTENTS

Overview	1
Goals Summary	2
Goal 1: Increase the percentage of preparatory students who are career ready	3
Goal 2: Increase the number of Industry Certifications awarded	3
Goal 3: Provide professional learning and support for teachers that promotes project based learning based on local manufacturing needs	4
Activity Summary by Funding Source	6

Overview

Plan Name

Marion Co. ATC Continuous Improvement Plan 2014-16

Plan Description

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 preparatory students who are career ready	Objectives: 1 Strategies: 2 Activities: 2	Organizational	\$1000
2	Increase the number of Industry Certifications awarded	Objectives: 1 Strategies: 3 Activities: 3	Organizational	\$7000
3	Provide professional learning and support for teachers that promotes project based learning based on local manufacturing needs.	Objectives: 1 Strategies: 3 Activities: 3	Organizational	\$2000

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

Measurable Objective 1:

collaborate to increase the percentage of 12th grade preparatory students who are college and career ready to 75% by 06/15/2016 as measured by TEDS.

Strategy 1:

Communicate CCR Measures - Continue to educate teacher, principals, DAC's, and district leadership on CCR measures

Category: Career Readiness Pathways

Activity - Publicize CCR Requirements	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Publicize CCR Requirements on Districts' websites, social media, newspapers	Career Preparation/Orientation	12/01/2014	07/01/2016	\$1000	Career and Technical Education Funds	Principal, Career Coach

Strategy 2:

Scheduling - Work with high school counselors to ensure students are knowledgeable and are following career pathways

Category: Career Readiness Pathways

Activity - Professional Learning	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Work with high school counselors and principals to ensure students have information needed to follow and complete a career pathway in the correct sequence.	Career Preparation/Orientation	05/01/2015	05/31/2016	\$0	No Funding Required	Principal, Career Coach

Goal 2: Increase the number of Industry Certifications awarded

Measurable Objective 1:

collaborate to Increase the number of student Industry Certifications awarded from 34 to 50 by 07/01/2016 as measured by TEDS.

Strategy 1:

Pathway Sequence - Ensure students are in final course of a pathway before attempting certification exams.

Category: Career Readiness Pathways

Activity - Training hours	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
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Marion Co. ATC Continuous Improvement Plan 2014-16

Marion County Area Technology Center

Ensure students have received training necessary to pass the exams. Instructors should schedule preparatory students for Academic Time to maximize training needs.	Career Preparation/Orientation	12/01/2014	06/15/2016	\$0	No Funding Required	Instructors, principal, career coach
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Strategy 2:

Materials and Training Aids - Provide instructors the necessary training materials and aids needed to provide adequate preparation for the assessments. Also provide students and instructors the needed materials to administer the assessments.

Category: Career Readiness Pathways

Activity - Obtain materials and training aids	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Work with business and industries to obtain funding and or supplies, equipment, and training aids for industry certifications	Career Preparation/Orientation	12/01/2014	06/15/2016	\$4000	Career and Technical Education Funds	Principal, career coach, instructors

Strategy 3:

CAD Pathway Creation - The CAD/CAM classes will be separated from the Machine Tool Pathway and be a stand alone program.

Category: Career Readiness Pathways

Activity - Instructor/Program Certification	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
The instructor and program will be certified in CAD allowing students the opportunity to receive CAD industry certification	Career Preparation/Orientation	01/01/2015	06/15/2016	\$3000	Career and Technical Education Funds	Principal, CAD Instructor, Career Coach

Goal 3: Provide professional learning and support for teachers that promotes project based learning based on local manufacturing needs.

Measurable Objective 1:

collaborate to Increase the local manufacturing type projects by 05/31/2016 as measured by work orders and total number of projects completed by students.

Strategy 1:

Advisory Committee representatives - Invite and encourage business and industry leaders to participate on advisory committees that are most closely related to their needs.

Category: Continuous Improvement

Marion Co. ATC Continuous Improvement Plan 2014-16

Marion County Area Technology Center

Activity - Jobs Training Consortium	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Attend Jobs Training Consortium meetings and listen to their needs.	Community Engagement	12/04/2014	05/26/2016	\$0	No Funding Required	Principal, Career Coach

Strategy 2:

Instructor update - Manufacturing based instructors will participate in local staff exchanges to stay current on manufacturing processes and equipment.

Category: Professional Learning & Support

Activity - Staff exchange	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Manufacturing staff will participate in a staff exchange with local business and industry during the month of June	Professional Learning	07/01/2015	06/15/2016	\$2000	Career and Technical Education Funds	All Marion Co. ATC manufacturing instructors.

Strategy 3:

Work Based Learning - Work with local business and industry to provide opportunities for students to participate in work based learning.

Category: Career Readiness Pathways

Activity - Increase WBL opportunities	Activity Type	Begin Date	End Date	Resource Assigned	Source Of Funding	Staff Responsible
Increase the opportunities students have to participate in work based learning	Career Preparation/Orientation	12/01/2014	05/31/2016	\$0	No Funding Required	Principal, Career Coach

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
Professional Learning	Work with high school counselors and principals to ensure students have information needed to follow and complete a career pathway in the correct sequence.	Career Preparation/Orientation	05/01/2015	05/31/2016	\$0	Principal, Career Coach
Increase WBL opportunities	Increase the opportunities students have to participate in work based learning	Career Preparation/Orientation	12/01/2014	05/31/2016	\$0	Principal, Career Coach
Jobs Training Consortium	Attend Jobs Training Consortium meetings and listen to their needs.	Community Engagement	12/04/2014	05/26/2016	\$0	Principal, Career Coach
Training hours	Ensure students have received training necessary to pass the exams. Instructors should schedule preparatory students for Academic Time to maximize training needs.	Career Preparation/Orientation	12/01/2014	06/15/2016	\$0	Instructors, principal, career coach
Total					\$0	

Career and Technical Education Funds

Activity Name	Activity Description	Activity Type	Begin Date	End Date	Resource Assigned	Staff Responsible
Staff exchange	Manufacturing staff will participate in a staff exchange with local business and industry during the month of June	Professional Learning	07/01/2015	06/15/2016	\$2000	All Marion Co. ATC manufacturing instructors.
Obtain materials and training aids	Work with business and industries to obtain funding and or supplies, equipment, and training aids for industry certifications	Career Preparation/Orientation	12/01/2014	06/15/2016	\$4000	Principal, career coach, instructors
Instructor/Program Certification	The instructor and program will be certified in CAD allowing students the opportunity to receive CAD industry certification	Career Preparation/Orientation	01/01/2015	06/15/2016	\$3000	Principal, CAD Instructor, Career Coach
Publicize CCR Requirements	Publicize CCR Requirements on Districts' websites, social media, newspapers	Career Preparation/Orientation	12/01/2014	07/01/2016	\$1000	Principal, Career Coach
Total					\$10000	

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Goals Summary	2
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