



Crothersville Junior-Senior High School

School Improvement
Plan 2019-2020

Indiana Department of Education

Annual School Improvement

Plan

Submitted:

Corporation: Crothersville Community Schools

Corporation Number: 3710

School: Crothersville Junior-Senior High School

School Number: 3121

Address: 109 N. Preston Street

Crothersville, IN 47229

Telephone: 812-793-2051

Enrollment: 200

Organization: grades 6-12

Principal: Adam Robinson

Email: arobinson@crothersville.k12.in.us

School Improvement Team Members

Adam Robinson, Principal

Linda Myers, Staff

Logan Oakes, Staff

Rhonda McCammon,

Staff

Cheryl Nehrt, Staff

CROTHERSVILLE

JUNIOR/SENIOR HIGH SCHOOL



OUR VISION

WE BELIEVE
THAT **LEARNING** IS A
LIFE-LONG PROCESS.
WE SEE **EACH STUDENT**
AS A **VALUED INDIVIDUAL**
WHO HAS **THE RIGHT TO**
EQUAL OPPORTUNITIES
IN **DEVELOPING THEIR**
INDIVIDUAL ABILITIES.

OUR MISSION
IS TO **EQUIP**
STUDENTS FOR
LIFE-LONG
LEARNING IN:

TEAMWORK

INTEGRITY

GOAL-SETTING

EDUCATION

RESPONSIBILITY

SUCCESS

Crothersville Junior-Senior High School Profile

The community of Crothersville is located in southern Indiana along Interstate 65, nearly midway between Louisville and Indianapolis. The community consists of approximately 1600 residents. The economy is a mixture of agriculture, small business, and industry. The median household income is \$34,364. The poverty rate is 20.3%. Eighty three percent of residents have a high school diploma, with 5.2% possessing a bachelor's degree or higher.

Crothersville Community Schools are located on a 30-acre campus in the town of Crothersville. The building houses grades pre-kindergarten through twelve. This arrangement facilitates coordination of curriculum, efficient assignment of staff, and fluid transition of students from elementary to middle school to high school. The school contains 18 classrooms, two computer labs, two gymnasiums, a library/media center, a science lab, and a cafeteria with a full service kitchen. Outside facilities include a weight room, track, baseball field, and softball field. The school building has cameras installed in all hallways and common areas, including the entire outdoor campus, to assist administration in maintaining a safe and disciplined learning environment.

Crothersville Junior-Senior High School houses approximately 187 students in grades six through twelve, with the student population almost evenly split among genders. The CJSHS population has an ethnic diversity of 8.6%, with 3% of that population being English Language Learners. Free or reduced lunches are received by 48.9% of the CJSHS population. The special needs population accounts for 16.5% of all CJSHS students.

Crothersville Junior-Senior High School has a staff of 9 full time teachers. Two special education teachers provide services for special needs students' onsite. CJSHS also has four instructional aides, a secretary, a guidance counselor, and one full time administrator. The administrative staff consists of a principal. The school has a highly qualified instructor placed in each classroom. Of the 9 certified staff members, seven hold a Master's Degree in education and four hold a Master's plus. Staff and administration meet twice monthly to monitor curriculum implementation, share best instructional practices, analyze data, and strategize to meet student academic and social needs. In addition, the School Improvement Team (SIT) and the Student Assistance Team (SAT) each meet monthly to oversee programs and their development.

Students are encouraged to participate in the many extra-curricular activities that are available at Crothersville Junior-Senior High School. Activities include: the National Honor Society, Student Council, Academic Team, FFA, Sunshine Society, cheerleading, SADD, Pep Club, Music Appreciation Club, Science Club, Choir, and History Club. Interscholastic competition in basketball, cross country, golf, volleyball, track, baseball, and softball are also offered for interested students.

Crothersville Junior-Senior High Demographics

Criteria	Number of Students
6 th Grade Enrollment	26
7 th Grade Enrollment	32
8 th Grade Enrollment	38
9 th Grade Enrollment	25
10 th Grade Enrollment	28
11 th Grade Enrollment	27
12 th Grade Enrollment	24
Total Enrollment	200
Females	85
Males	113
Free/Reduced Lunch	51.8%
Special Education	18.9%
English Language Learners	1%

Curriculum and Academic Standards

At Crothersville Junior-Senior High School, we believe that learning is a lifelong process. We see each student as a valued individual who has the right to equal opportunities in developing their individual abilities. The mission of Crothersville Junior-Senior High School is to equip students for lifelong learning in: teamwork, integrity, goal setting, education, responsibility, and success. CJSHS has leveraged various partnerships and programs to foster student growth in these areas and to achieve the goals of the institution.

The diverse needs of the student population are met through a broad curriculum. One hundred four credits are offered each year at CJSHS to enable students to meet the school corporation requirements. Forty-seven credits are required for graduation with an Indiana Core-40 Academic or Technical Honors diploma. Forty-two credits are required to earn the Core-40 diploma.

The Crothersville Junior-Senior High School curriculum is based on the Indiana Academic Standards. CJSHS has focused on the implementation of e-texts and developing electronically generated curriculum in each course area leveraging student iPads. Teachers have developed curriculum maps in each content area. Curriculum maps can be viewed electronically by staff and administration through PIVOT, the corporation's data and evaluation software. Curriculum maps are continuously reviewed and updated to meet the changing learning needs of the CJSHS students. The school's student management system, Harmony, allows teachers to electronically post daily lesson plans to be viewed by both administration and parents/guardians.

Crothersville Junior-Senior High School uses a variety of summative and formative assessments to monitor student learning and to determine areas of remediation. The Ilearn is given in the spring of each year to students in grades six through eight. IStep+ is given to tenth grade in English/Language Arts and mathematics. Students in grades six and ten are also tested in science and students in grade seven in Social Studies. Star Reading and Math tests are utilized to determine reading comprehension and math levels in language arts and mathematics classrooms. Pre/post assessments are also administered in each content area using PIVOT to monitor student achievement levels throughout each course.

CJSHS has formed partnerships with local businesses and other educational institutions to aide in improving student academics and opportunities. The Early College Initiative is a partnership with Scott County School District 1 and Ivy Tech Community College, which allows juniors and seniors to graduate high school with an Associate's Degree in General Studies. In addition, juniors and seniors who are interested in joining the workforce in a specialized field following graduation participate in classes and training at the C4 Career Center located in Columbus, Indiana. The C-4 vocational partnership between Brown, Bartholomew, Jackson, and Decatur counties connects community resources to provide career education for all students. The Welding/Advanced Manufacturing Program is another partnership with Ivy Tech that allows students to earn MSCC and American Welding Society certification. A partnership with the Madison Special Services Unit in Madison, Indiana aides the special needs department in ensuring students with special needs are receiving the best support available. We are also in the process of partnering with Rose Acres to begin a CDL pathway for our Seniors.

Crothersville Junior-Senior High School plays an active role in the local community through many volunteer opportunities. Senior Citizens at the Crothersville Senior Citizens Center can expect a yearly visit from the National Honor Society for breakfast and entertainment. National Honor Society students also participate in the Day of Caring each year to give back to the local community. The FFA sponsors a Christmas toy and food drive for needy families in the community. The school has also worked with other organizations to get Veterans their high school diplomas and honor their heroic service to this country.

Technology Integration

Crothersville Junior-Senior High School recognizes technology as an essential component for student success in the 21st century and, therefore, exposes students to a plethora of educational technology. Language arts and foreign language classrooms have a 1:1 computer initiative. All classrooms are equipped with a Promethean Interactive Whiteboard and the entire campus has access to high-speed, wireless internet. Every teacher has access to a MacBook for instructional planning portability.

During the 2016-2017 school year, each student in grades 6-12 was given a personal iPad as part of the 1:1 student initiative. Through the use of Google Drive, a curriculum management system, students have access to digital

curriculum. Harmony, the school management software, gives teachers the capability to do electronic lesson planning, general record keeping, and access to student information. Students and parents also have Harmony access to student grades and discipline information.

Safe and Disciplined Learning Environment

Crothersville Junior-Senior High School is committed to providing our stakeholders with a safe and disciplined learning environment. This commitment is demonstrated through our comprehensive resources and programming:

- Student Handbook with Discipline Policy
- Student Athletic Handbook
- surveillance cameras monitoring all student areas except classrooms
- Full-time guidance counselor
- student leadership programs (National Honor Society and Student Council)
- corporation level safety administrator
- routine contact with families regarding student issues
- Trained Safety Specialist and all mandated Safety drills
- 3M Window Film on all exterior windows
- Outside training from law enforcement for all Crothersville Staff

Educational Performance Data

Crothersville Junior-Senior High School uses the iLearn, ISTEP+, ECA, Acuity, and STAR Reading and Math as primary indicators of performance of students in all grades. In addition, teacher developed formal and informal assessments to inform instruction, including a pre and post-assessment for each course, are used to identify levels of student achievement.

Teachers, students, administration, and community members continuously analyze data to improve the success of all students at Crothersville Junior-Senior High School. Strategies are developed and implemented, based on the data, to improve overall student achievement. Student assessment is ongoing throughout the school year which allows for constant analysis. Strategies are then modified to meet the needs of the individual students.

Summary of Data

CJSHS Graduation Rate

The CJSHS graduation rate has increased steadily over the past five years, with a small decrease during the 2011-2012 and 2014-2015 school years. The 2015-2016 school year graduation rate was above the state average. During the 2016-2017 school year, the graduation rate reached 96.7 percent, the highest rate in the five year span. The implementation of an online credit recovery solution for students, focused academic advising, and increased remediation efforts for special education students, and the increased presence of the Student Assistance Team in identifying students in need have been implemented. All of these efforts have led CJSHS' graduation rate to maintain a consistent upward trend over the past five years.

CJSHS Attendance Rate

The attendance rate at CJSHS has remained consistently in the 90th percentile with a slight increase each year since the 2011-2012 school year. The increase in student attendance is contributed to a more stringent attendance policy, better management of attendance issues, and communicating those issues with parents and guardians.

CJSHS College & Career Readiness Data

Percentage of Cohort Graduating with College Credits/Industry Certification

The percentage of students graduating college and career ready, with college credits or industry certifications, at CJSHS is well above the state average for the years shown. The trend peaked during the 2014-2015 year, where scores from the Indiana Department of Education for CJSHS had 100% of students graduating with college credits or some sort of industry certification.

The C-4 vocational partnership between Brown, Bartholomew, Jackson, and Decatur counties provides juniors and seniors at CJSHS the opportunity to receive industry certifications in a variety of fields including cosmetology, design,

healthcare field, and many more. During the 2011-2012 school year, CJSHS and Scott County School District 1 began a partnership with Ivy Tech, the Early College Initiative. This program allows juniors and seniors to graduate high school with an Associate's Degree in General Studies. During the 2015-2016 school year, a partnership with Scottsburg High School was created for students to attend welding classes.

Improvement Goals for 2019-2020

Coalition of Continuous Improvement School Districts (CCISD)

District Name: Crothersville Community School

District Superintendent: Dr. Terry Goodin

Local School Board President: Mr. Bob Spicer

Date Approved by Local Board: 05/21/2018

District Address: 201 S Preston St. Crothersville
Street

Crothersville
City

47229
Zip

Phone: (812) 793-2601 / Fax: (812) 793-5590

Contact Name: Dr. Terry Goodin

Title: Superintendent

Email: goodinterry@netscape.net Phone: 812-793-2601

District Classification: ___ Urban ___ Suburban X Rural

Number of Schools in District: 1 Elementary 1 Middle/Junior High 1 High

___ Other (please specify): _____

Current District Enrollment: 459_____

Percent of students who qualify for free or reduced lunch: 55.3_____

Signature of Superintendent

Signature of School Board President

Date: _____

Date: _____

COALITION OF CONTINUOUS IMPROVEMENT SCHOOL DISTRICTS (CCISD)

Crothersville Tigers

CONCORD COMMUNITY SCHOOLS
EMPOWERING ALL STUDENTS FOR SUCCESS

Defining the
INDIANA COALITION OF CONTINUOUS IMPROVEMENT SCHOOL DISTRICTS (CCISD)

DECATUR TOWNSHIP

BATESVILLE
COMMUNITY SCHOOLS
Leading in Better

CROTHERSVILLE
COMMUNITY SCHOOLS
Greater Clark County Schools

OUR DEFINITION OF INNOVATION AS ADAPTED FROM EDWEEK
[A product, process, strategy, or approach that improves significantly the status quo and reaches scale.]

In terms of the Indiana Coalition of Continuous Improvement School Districts, we believe this means spreading our influence to other School Districts in Indiana and surrounding states.

WHY IS THE COALITION IMPORTANT?
 The Coalition empowers school districts by engaging in meaningful conversations about improving student learning, by taking purposeful risks to better serve all students in Indiana, and by collaborating with the State Board of Education and other education stakeholders.

Student success is effectively influenced by innovation.

VISION
 Act as purposeful risk takers to meet the needs of our diverse learners, by challenging the status quo.

MISSION
 Challenge traditional thinking, construct brighter futures, through collegiality, with a focus on research based practice.

CORE BELIEFS
 AS A COALITION, WE STRIVE TO...

- Serve as a think tank
- Cultivate key partnerships
- Overcome resistance
- Maintain openness to ideas
- Identify the horizon, and be on the edge of change
- Build bridges that span organizations for the betterment of workforce development
- Embrace change for betterment of student success

The community of Crothersville is located in southern Indiana along Interstate 65, nearly midway between Louisville and Indianapolis. The community consists of approximately 1600 residents. The economy is a mixture of agriculture, small business, and industry. The median household income is \$34,364. The poverty rate is 20.3%. Eighty three percent of residents have a high school diploma,

with 5.2% possessing a bachelor's degree or higher. Crothersville Community Schools are located on a 30-acre campus in the town of Crothersville. The building houses grades pre-kindergarten through twelve. This arrangement facilitates coordination of curriculum, efficient assignment of staff, and fluid transition of students from the elementary to middle school to high school.

Crothersville Community Schools is dedicated to be at the forefront of education in the state of Indiana. It is our credence to give our students every opportunity to achieve success in an ever changing world. Our staff, of highly qualified teachers, have set out expectations for what it is to be truly college and career ready. CJSHS has formed partnerships with local businesses and other educational institutions to aide in improving student academics and opportunities. The Early College Initiative is a partnership with Austin High School and Ivy Tech Community College, which allows juniors and seniors to graduate high school with an Associate's Degree in General Studies. In addition, juniors and seniors who are interested in joining the workforce in a specialized field following graduation participate in classes and training at the C4 Career Center located in Columbus, Indiana. The C-4 vocational partnership between Brown, Bartholomew, Jackson, and Decatur counties connects community resources to provide career education for all students. The Welding/Advanced Manufacturing Program is another partnership with Ivy Tech that allows students to earn MSCC and American Welding Society certification. Through these partnerships we have afforded our students a world class opportunity for a better life.

Crothersville Junior-Senior High School houses approximately 203 students in grades six through twelve, with the student population almost evenly split among genders. The school has a highly qualified instructor placed in each classroom. Of the 12 certified staff members, nine hold a Master's Degree in education and four hold a Master's plus. Staff and administration meet twice monthly to monitor curriculum implementation, share best instructional practices, analyze data, and strategize to meet student academic and social needs. In addition, the School Improvement Team (SIT) and the Student Assistance Team (SAT) each meet monthly to oversee programs and their development. At Crothersville Junior-Senior High School, we believe that learning is a lifelong process. We see each student as a valued individual who has the right to equal opportunities in developing their individual abilities. The mission of Crothersville Junior-Senior High School is to equip students for lifelong learning in: teamwork, integrity, goal setting, education, responsibility, and success. CJSHS has leveraged various partnerships and programs to foster student growth in these areas and to achieve the goals of the institution.

- I. Graduation pathway/
 - Associates Degree

High School Credits:

	English	Math	Science	Health/PE	Soc. Studies History	Electives	Foreign Language optional
Freshman	Eng. 9	Algebra I	Biology and/or Earth Space	PE	World History	11 Total	Spanish I
Sophomore	Eng.10	Geometry	Chemistry ICP	Health	US History		Spanish II
Junior	Eng.11	Algebra II or Applied Math	Bio II and/or Earth Space				Spanish III
Senior	Eng. 12	Econ Pre-Cal Calculus			Government Economics		

Ivy Tech Community College & Crothersville Jr Sr High School
Statewide Transfer General Education Core (STGEC) Certificate and/or Associate in General Studies (AGS) Degree
2017-2018 Course Offerings

Sophomore Year						
Ivy Tech Course Title	High School Course Title	Course Type	Course Duration	Location	Credit Hours	
APHY 101 Anatomy & Physiology I	Anatomy & Physiology (DOE 5276)	Dual Credit	Full Year	Austin HS	3	
HUMA 118 Music Appreciation	Advanced College Credit, Fine Arts (DOE 4260)	Dual Credit	Semester (Fall or Spring)	Austin HS	3	
IVYT 111 Student Success for University Transfer	Preparing for College & Careers (DOE 5394)	Dual Credit	Semester (Fall or Spring)	Austin HS	1	
Sub-Total of Credits Available						7
Junior Year						
Ivy Tech Course Title	High School Course Title	Course Type	Course Duration	Location	Credit Hours	
MATH 136 College Algebra	Pre-Calculus, Semester 1 (DOE 2564)	Dual Credit	Semester (Fall)	Crothersville HS	3	
MATH 137 Trigonometry w/ Analytic Geometry	Pre-Calculus, Semester 2 (DOE 2566)	Dual Credit	Semester (Spring)	Crothersville HS	3	
BIOL 101 Introductory Biology	Biology II (DOE 3026)	Dual Credit	Full Year	Crothersville HS	3	
HIST 101 Survey of American History I	Adv. US History Semester 1 (DOE 1542)	Academy	Semester (Fall)	Austin HS	3	
HIST 102 Survey of American History II	Adv. US History Semester 2 (DOE 1542)	Academy	Semester (Spring)	Austin HS	3	
CINS 101 Introduction to Microcomputers	Digital Applications and Responsibility (DOE 4528)	Academy	Semester (Fall)	Austin HS	3	
SOCI 111 Introduction to Sociology	Advanced Social Science, College Credit (DOE 1574)	Academy	Semester (Spring)	Austin HS	3	
ARTH 101 Survey of Art and Culture I	AP Art History (DOE 4025)	Academy	Semester (Fall)	Austin HS	3	
PSYC 101 Introduction to Psychology	Adv. Psychology (DOE 1532)	Academy	Semester (Spring)	Austin HS	3	
Sub-Total of Credits Available						27
Senior Year						
Ivy Tech Course Title	High School Course Title	Course Type	Course Duration	Location	Credit Hours	
ENGL 111 English Composition	English 12 Honors (DOE 1008)	Dual Credit	Semester (Fall)	Crothersville HS	3	
ENGL 112 Exposition and Persuasion	English 12 Honors (DOE 1008)	Dual Credit	Semester (Spring)	Crothersville HS	3	
MATH 211 Calculus I	Calculus (DOE 2527)	Dual Credit	Full Year	Crothersville HS	4	


ECON 101 Economics Fundamentals	Advanced Economics (DOE 1514)	Academy	Semester (Fall)	Austin HS	3
COMM 101 Fundamentals of Public Speaking	Advanced Speech and Communication (DOE 1078)	Academy	Semester (Spring)	Austin HS	3
POLS 101 Intro to American Govt. & Politics	Advanced US Government (DOE 1540)	Academy	Semester (Fall)	Austin HS	3
GEOG 207 World Geography	NA	Academy	Semester (Spring)	Austin HS	3
SCIN 111 Physical Science	Physics II (DOE 3088)	Academy	Semester (Fall)	Austin HS	3
SOCI 164 Multicultural Studies	NA	Academy	Semester (Spring)	Austin HS	3
GENS 279 Multicultural Studies	NA	Academy	Semester (Spring)	Austin HS	1
Sub-Total of Credits Available					29
Electives (Various Grade Levels)					
Ivy Tech Course Title	High School Course Title	Course Type	Course Duration	Location	Credit Hours
AGRI 102 Agribusiness & Farm Management	Agribusiness Management (DOE 5002)	Dual Credit	Full Year	Crothersville HS	3
AGRI 103 Animal Science	Animal Science (DOE 5008)	Dual Credit	Full Year	Crothersville HS	3
AGRI 104 Food Science	Food Science (DOE 5102)	Dual Credit	Full Year	Crothersville HS	3
AGRI 115 Natural Resources Management	Natural Resources (DOE 5180)	Dual Credit	Full Year	Crothersville HS	3
AGRI 116 Survey of Horticulture	Horticulture Science (DOE 5132)	Dual Credit	Full Year	Crothersville HS	3
AGRI 164 Landscape Design I	Landscape Management I (DOE 5136)	Dual Credit	Full Year	Crothersville HS	3
EDUC 101 Introduction to Teaching	Education Professions I (DOE 5408)	Dual Credit	Full Year	Crothersville HS	3
VISC 101 Fundamentals of Design	Studio Art (2D) (DOE 4050)	Dual Credit	Full Year	Crothersville HS	3
Sub-Total of Credits Available					24
TOTAL CREDITS AVAILABLE					87
Full Year Courses		Fall Courses		Spring Courses	
				Fall or Spring Courses	

Notes:

- A student must successfully meet prerequisite requirements in order to qualify for dual credit and academy courses. Students must meet prerequisite requirements for academy courses prior to the start of classes. Prerequisite requirements for dual credit courses will follow the dual credit timeline. Fall and full-year dual credit courses have testing deadline of November 1. Spring dual credit courses have a testing deadline of April 1.
- A program of study should be lined out for each student to insure they meet specific requirements for the 30 credit-hour STGEC and/or the 60 credit-hour AGS degree. Completion of every course listed on this sheet is not necessary. Additionally, some courses on this list do not meet requirements for the STGEC. This is a list of course options for students.
- This list of Ivy Tech Community College course offerings, both dual credit and academy, is subject to change based on instructor availability and other contributing factors.

II. Graduation Pathway

- Ivy Tech Industrial Mechanical Certificate

Ivy Tech Community College Industrial Mechanical Certificate - 21 Credit Hours							
High School Dual-Enrollment Schedule - Jackson County Learning Center							
Semester 1							
Semester 1	Course No.	Course Title	Credit Hours	Days	Time	Duration	Contact Hours
1st 8 Weeks	ADMF 101	Key Principles of Advanced Manufacturing	3	T,W,R,F	12:45 PM - 2:30 PM	8 weeks	48
2nd 8 Weeks	ADMF 102	Technology in Advanced Manufacturing	3	T,W,R,F	12:45 PM - 2:30 PM	8 weeks	48
Semester 2							
Semester 2	Course No.	Course Title	Credit Hours	Days	Time	Duration	Contact Hours
16 Weeks	ADMF 112	Automation - Mechatronics Mechanical Systems	3	T,W	12:45 PM - 2:30 PM	16 Weeks	48
16 Weeks	INDT 104	Fluid Power Basics	3	R,F	12:45 PM - 2:30 PM	16 Weeks	48
Semester 3							
Semester 3	Course No.	Course Title	Credit Hours	Days	Time	Duration	Contact Hours
16 Weeks	INDT 113	Basic Electricity	3	T,W	12:45 PM - 2:30 PM	16 Weeks	48
16 Weeks	ADMF 222	Automation - Mechatronics Pressurized Systems	3	R,F	12:45 PM - 2:30 PM	16 Weeks	48
Semester 4							
Semester 4	Course No.	Course Title	Credit Hours	Days	Time	Duration	Contact Hours
16 Weeks	INDT 203	Machine Maintenance and Installation	3	T,W	12:45 PM - 2:30 PM	16 Weeks	48
16 Weeks		Internship/Job Shadowing	Optional	R,F	12:45 PM - 2:30 PM	16 Weeks	48

To be accepted into the early college program, an applicant must first be program ready.

PROGRAM READY WRITING: A student is program ready in writing if he/she has one of the following:

- ACCUPLACER Standard 80 sentence skills

- • ITCC ACCUPLACER Diagnostic Write Placer 4 • ACT 17 English • SAT 2015 and earlier 460 Writing
- • SAT 2016 and forward 27 Writing and Language Test
- • PSAT 2014 and earlier 46 Writing Skills
- • PSAT 2015 and forward 26 Writing Skills
- • High School GPA 2.6 4 point scale or 7.8 12 point scale, Core 40, six semesters completed

PROGRAM READY READING: A student is program ready in reading if he/she has one of the following:

- • ACCUPLACER Standard 76 Reading
- • IDOE/ITCC ACCUPLACER Diagnostic 69
- • ACT 18 Reading
- • SAT 2015 and earlier 460 Reading
- • SAT 2016 and forward 25 Reading Test
- • PSAT 2014 and earlier 46 Critical Reading
- • PSAT 2015 and forward 25 Critical Reading
- • High School GPA 2.6 4 point scale or 7.8 12 point scale, Core 40, six semesters completed

III. Graduation Pathway

- CTE/ Columbus Area Career Connection

High School Credits:

	English	Math	Science	Health/PE	Soc. Studies History	Electives	Foreign Language optional
Freshman	Eng. 9	Algebra I	Biology and/or Earth Space	PE	World History	11 Total	Spanish I
Sophomore	Eng. 10	Geometry	Chemistry ICP	Health	US History		Spanish II
Junior	Eng. 11	Algebra II or Applied Math	Bio II and/or Earth Space				Spanish III
Senior	Eng. 12	Econ Pre-Cal Calculus			Government Economics		

	C4 Program	
	General Studies Courses	CTE Courses
Freshman	7	0
Sophomore	7	Up to 2
Junior	3 or 4	3 or 4
Senior	2	Up to 5

C4 Columbus Area Career Connection

3D Interactive Media
 Agriculture
 Architectural Drafting & Design
 Automotive
 Bulldog News Network
 Business Management, Finance & Marketing
 Computer & Network Technology
 Construction
 Cosmetology
 Criminal Justice
 Culinary Arts & Hospitality
 Dental Careers
 Early Childhood Education
 Education Professions
 Electronics
 Family & Consumer Science
 Graphic Design
 Health Science Education
 Mechanical Drafting & Design
 Pre-Engineering (Project Lead the Way)
 Pre-Med (Project Lead the Way)
 Precision Machining
 Radio & Television - Olympian Flame
 Veterinary Careers
 Welding

IV. Graduation Pathway

- Landscape Management/ Agribusiness

Indiana College and Career Pathway Plan – State Model								
Cluster: Agriculture					Pathway: Horticulture & Landscape Management			
Core 40 with Honors High School Graduation Plan*								
*This is a SAMPLE plan for schools to use in planning. Course sequences and grade level in which courses are offered may vary according to local policies, practices and resources.								
Students should enroll in Indian a Career Explorer, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.								
SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway
	9	English 9	Algebra I	Biology	Health & Wellness/ Physical Ed	Preparing for College & Careers;	Introduction to Agriculture, Food & Natural Resources	World Language
	10	English 10	Geometry	Chemistry	Geography/History of the World or World History/Civilization	Plant & Soil Science	** Horticultural Science	Digital Citizenship; Personal Financial Responsibility World Language
	11	English 11	Algebra II	**Advanced Life Science Plants	LS History	**Landscape Management I		World Language
	12	English 12	Math or Quantitative Reasoning		Government Economics	**Landscape Management II		Fine Arts
State specified Pathway Assessments: Dual Credit Exams								
Industry Recognized Certification: NA								

Postsecondary Courses Aligned for Potential Dual Credit**		
**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives		
Ivy Tech Community College	Vincennes University	Purdue University
<ul style="list-style-type: none"> • AGRI 116 Survey of Horticulture • LAND 102 Landscape Management • LAND 103 Landscape Management 	<ul style="list-style-type: none"> • HORT 105 Introduction to Landscape 	<ul style="list-style-type: none"> • BTNY 11000 Introduction to Plant Science

V. Graduation Pathway

Indiana College and Career Pathway Plan – State Model									
Cluster: Agriculture					Pathway: Agribusiness				
Core 40 with Honors High School Graduation Plan*									
*This is a SAMPLE plan for schools to use in planning. Course sequences and grade level in which courses are offered may vary according to local policies, practices and resources.									
Students should enroll in Indiana Career Explorer, complete interest inventories, and investigate careers in clusters & pathways prior to or during the time they create their individual Pathway Plans.									
SECONDARY	Grade	English/ Language Arts	Math	Science	Health/PE Social Studies	CTE/Career Preparation Courses for this Pathway		Other Elective Courses for this Pathway	
	9	English 9	Algebra I	Biology	Health & Wellness/ Physical Ed	Preparing for College & Careers;	Introduction to Agriculture, Food, & Natural Resources	Digital Citizenship, Personal Financial Responsibility	
	10	English 10	Geometry	Chemistry	Geography/History of the World or World History/Civilization		Agriculture Power, Structure, and Technology		World Language
	11	English 11	Algebra II	3 rd Core 40 Science	US History		Agribusiness Management **		World Language
	12	English 12	Math or Quantitative Reasoning		Government Economics			Fine Arts	World Language
State specified Pathway Assessment: Dual Credit Final									
Industry Recognized Certification:									

Postsecondary Courses Aligned for Potential Dual Credit**	
**See individual Course Frameworks for alignment of high school course standards and postsecondary course objectives	
Ivy Tech Community College	Vincennes University
AGRI 102 Agricultural Business and Farm Management	AGBS 101 Agribusiness Industries

VI. Graduation Pathway

- Armed Forces

Graduation Pathway Requirements	Graduation Pathway Options																																								
1) High School Diploma	<table border="1"> <thead> <tr> <th></th> <th>English</th> <th>Math</th> <th>Science</th> <th>Health/PE</th> <th>Soc. Studies History</th> <th>Electives</th> <th>Foreign Language optional</th> </tr> </thead> <tbody> <tr> <td>Freshman</td> <td>Eng. 9</td> <td>Algebra I</td> <td>Biology and/or Earth Space</td> <td>PE</td> <td>World History</td> <td>11 Total</td> <td>Spanish I</td> </tr> <tr> <td>Sophomore</td> <td>Eng. 10</td> <td>Geometry</td> <td>Chemistry ICP</td> <td>Health</td> <td>US History</td> <td></td> <td>Spanish II</td> </tr> <tr> <td>Junior</td> <td>Eng. 11</td> <td>Algebra II or Applied Math</td> <td>Bio II and/or Earth Space</td> <td></td> <td></td> <td></td> <td>Spanish III</td> </tr> <tr> <td>Senior</td> <td>Eng. 12</td> <td>Econ Pre-Cal Calculus</td> <td></td> <td></td> <td>Government Economics</td> <td></td> <td></td> </tr> </tbody> </table>		English	Math	Science	Health/PE	Soc. Studies History	Electives	Foreign Language optional	Freshman	Eng. 9	Algebra I	Biology and/or Earth Space	PE	World History	11 Total	Spanish I	Sophomore	Eng. 10	Geometry	Chemistry ICP	Health	US History		Spanish II	Junior	Eng. 11	Algebra II or Applied Math	Bio II and/or Earth Space				Spanish III	Senior	Eng. 12	Econ Pre-Cal Calculus			Government Economics		
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2) Learn and Demonstrate Employability Skills¹ (Students must complete <u>at least one</u> of the following.)	Learn employability skills standards through locally developed programs. Employability skills are demonstrated by <u>one</u> the following: <ul style="list-style-type: none"> • Project-Based Learning Experience; • Service-Based Learning Experience; OR <ul style="list-style-type: none"> • Work-Based Learning Experience. 																																								
3) Postsecondary-Ready Competencies³ (Students must complete <u>at least one</u> of the following.)	ASVAB: Earn at least a minimum AFQT score to qualify for placement into one of the branches of the US military; State-, Federal-, or Industry-recognized Apprenticeship:																																								

Testing requirements:

All students will be required to take at least 2 of the following tests

- Asvab
- Accuplacer
- PSAT
- SAT

Every Crothersville graduate will exit the school prepared for college and a career in the global market.

Target: 100% of non-special education students of the class of 2018 will graduate using one of the graduation pathways listed in this document. Each student will have acquired one of the following:

Associates degree from Ivy Tech

Industrial Mechanical Certification from Ivy tech

Certification in their field of study ie. Welding, Culinary arts, Agriculture

Enlistment and acceptance into the armed forces

Flexibility from barriers that inhibit student achievement or outcomes

- Replace Istep/ECA requirements with Ivy Tech entrance exam, Asvab, or CTE State approved ECA.
- Allow for a work based internship as a graduation pathway
- Remove Algebra II as a Graduation Requirement when applicable and replace with applied math course in field of study.
- Teacher Licensure Flexibility
- Allow for one or more Math course to be transferred from a potential employer
 - Onsite training

What our graduates can attain by taking this pathway

- Higher Salary
- 100% Credit Transfer to all Public Indiana Universities
- \$40,000 degree without student loans
- Automatic Interview
- 100% Job Placement

Parent and Stakeholder Testimonials:

When parent and community support is high, students perform better in school. In Crothersville Jr/Sr High School, education is highly valued. We strive to create pathways that lend themselves to being as college and career ready as one can be. Through our partnerships, our success has proven, it truly takes a community to raise a child. We will continue to work with, and benefit from, the programs we have already implemented. We would ask the state to recognize how important our programs are, and allow us to be an example of what a well rounded education can look like. Below you will find testimony from the community we support and hopefully see what we are trying to create.

" I work at Samtec Scottsburg and we are getting ready to go on a hiring spree. We have found in the last few [hiring] classes we have had that the kids coming out of high school seem to really do well at Samtec. We are expanding our manufacturing to more technical and automated processes and the kids do well with this. We are looking to hire students that will graduate in May and who may or may not be going to college. We offer college reimbursement for those wanting to further their education."

Shere Coomler, APFM 1st Shift
Samtec Scottsburg
Tel: 812-517-6017
www.samtec.com

"My son works better in a hands-on environment, where he can actually do what is asked of him, and learn from his mistakes. The C4 program has allowed him to decide that this is what he wanted to do for college, after college, and what he plans to continue to do with his working career. It allowed for a better understanding of what his technical college would consist of: book work and reading first, and then plenty of hands-on and practice runs."

Connie Hoskins
Parent
Tel: 812-216-8837

Please accept this letter acknowledging Ivy Tech's support of Crothersville Jr.-Sr. High School's desire to pilot new graduation pathways to provide students with an option to pursue an Early College Associate Degree, Industrial Mechanical Certification from Ivy Tech, C4 Career Clusters, Agriculture/Horticulture, or the Military.

By offering these unique optional pathways, the school system would have freedom to administer different testing materials, with curricular flexibility to meet students where they are more apt to succeed and excel. Providing options also allows for the diversity of the student population, connecting students with their interests and skills, and their desired educational and/or career pathways upon graduation from high school.

We believe these optional pathways being developed will meet the requirements of Post-Secondary Competencies as outlined in the state's proposed graduation pathway options. In all of these options, students will be expected to illustrate their level of competencies through meaningful and purposeful application of multiple skills and knowledge learned during their academic journey. In addition to the academic benefits of these graduation pathways, students should become more confident, resourceful and responsible, which are essential attributes for post-secondary studies.

As Chancellor of the Ivy Tech-Columbus campus, I support Crothersville's request to pilot new graduation pathway options which will serve students best, and align with the criteria and framework required by the State Board of Education for the LCP.

Sincerely,

A handwritten signature in black ink, appearing to read "S. B. Combs". The signature is stylized and cursive.

Dr. Steven B. Combs, Chancellor
