

School to Career

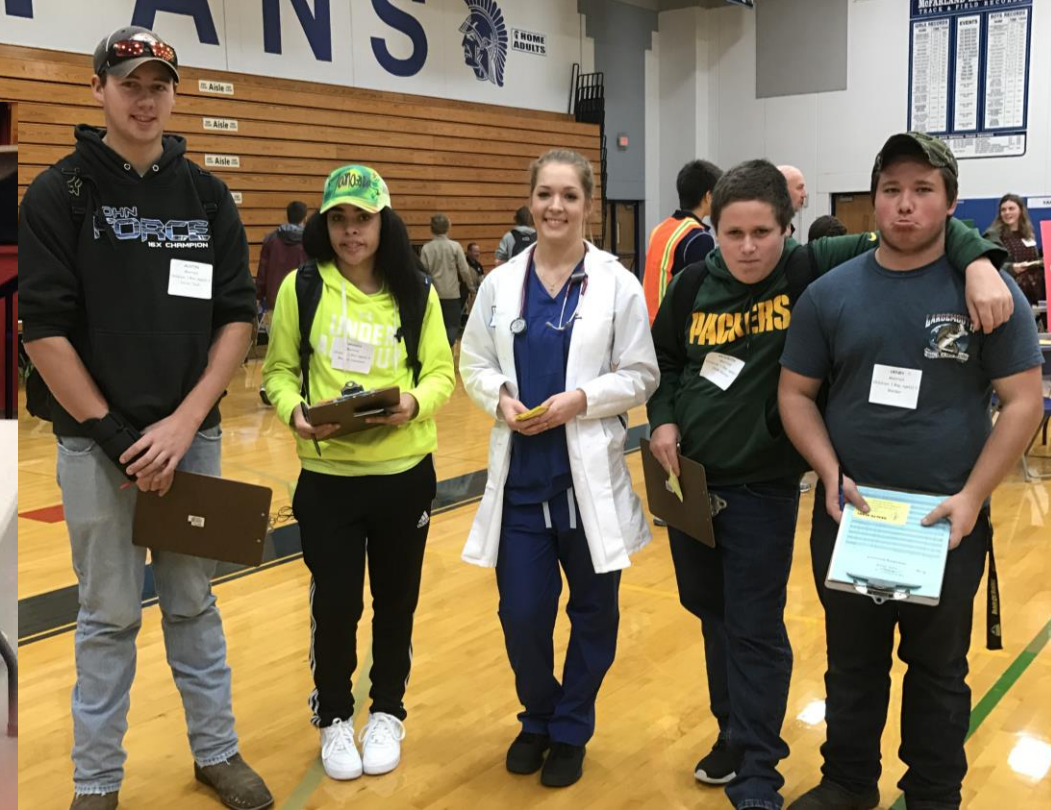
2017



Updates

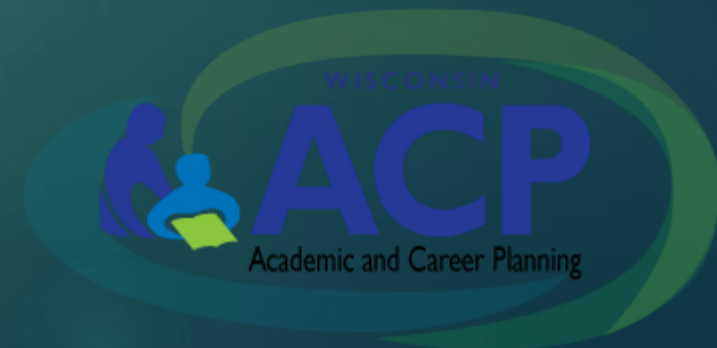
- ▶ Academic & Career Planning
- ▶ Youth Apprenticeship
- ▶ Career & Technical Education

READY 
college. career. life.



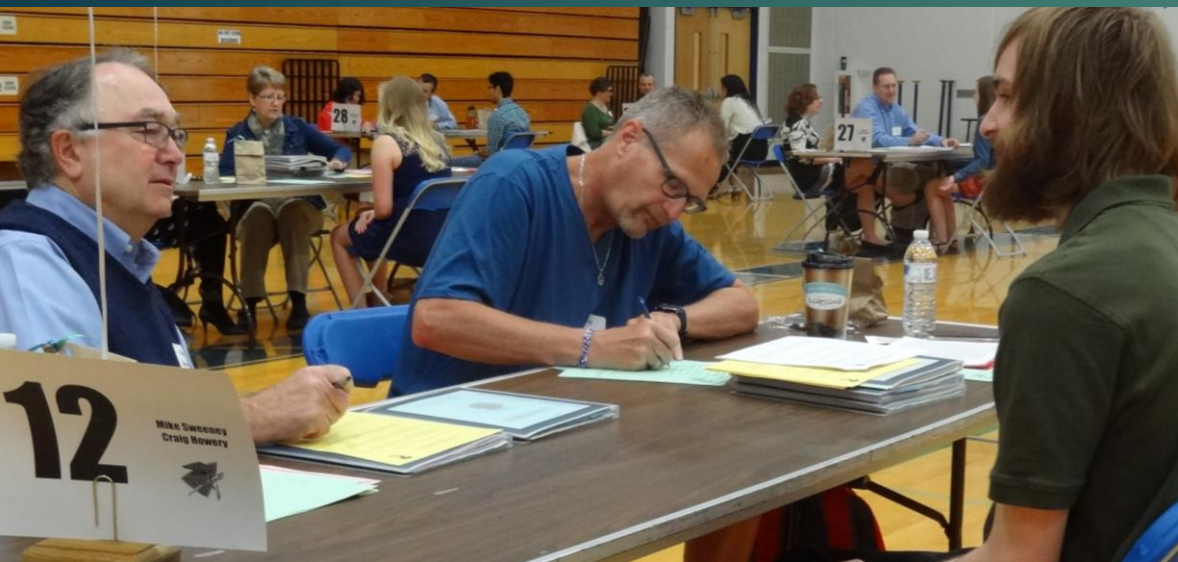
Academic & Career Planning

- ▶ student-driven, adult-supported process
- ▶ students create and cultivate their own unique and information-based visions for post secondary success, obtained through
 - ▶ self-exploration
 - ▶ career exploration
 - ▶ development of career management and planning skills



McFarland ACP

- ▶ Who Am I?
- ▶ Where Am I Going?
- ▶ How Am I Getting There?



DRAFT

ACADEMIC & CAREER PLANNING

MCFARLAND

6TH

STUDENT OUTCOMES

- Understand definitions and terms related to Academic & Career Plan
- Learn and explore the 16 Career Clusters
- Intro to Career Cruising
- Review/discuss Job Skills Rubric/employer expectations
- Goal setting; create if-then plans

10TH

STUDENT OUTCOMES

- Update Activities--CC
- Update course plan--CC
- Explore Labor Market Information
- Matchmaker--CC
- All-grade visit to Madison College
- Prepare Resume

7TH

STUDENT OUTCOMES

- Continue to explore Career Cruising
- Take Career Matchmaker Inventory
- Save two careers to explore
- Complete Activities & Abilities areas in Career Cruising
- Review/discuss Job Skills Rubric/employer expectations
- Goal setting; create if-then plans

11TH

STUDENT OUTCOMES

- College Selector--CC
- Career Selector--CC
- Reality Zone--all-grade financial literacy
- Update Activities--CC
- Update course plan
- Explore Job shadow, Work Experience, Youth Apprenticeship
- Schedule Junior Conference with Counselor
- Evaluate post-secondary opportunities
- Explore Labor Market Information

8TH

STUDENT OUTCOMES

- Complete inventories
- Review MHS course offerings
- Update course plan
- Dane County Career Exploration
- Complete a Career Presentation
- Navigate Career Cruising Sections

12TH

STUDENT OUTCOMES

- Update Activities--CC
- Finalize resume (Ensure it reflects honors, credentials, certifications)
- Attend College Fair/Financial Aid Night
- Develop Linked-in account
- Review/access WorkKeys results
- College and Career Selector--CC
- Explore Labor Market Information
- Apply for scholarships
- Complete portfolio
- Senior Exit Interviews

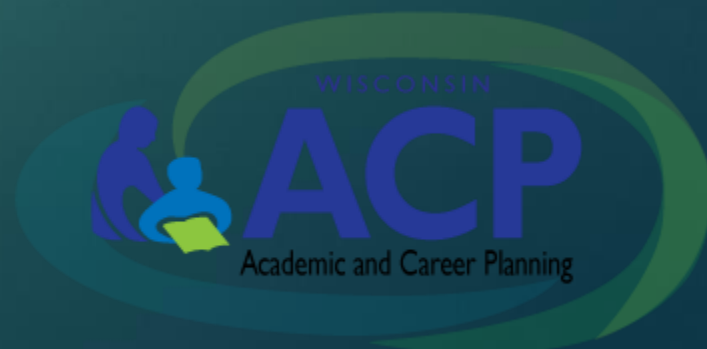
9TH

STUDENT OUTCOMES

- Update Activities--CC
- Update course plan--CC
- Levels of Education--CC
- Learning Styles--CC



CC=Career Cruising



Percent of HS Class Who Completed a Degree

(6 years out)

McFarland Average
51%

Year	Percentage	4-Year	2-Year
2003	44%	42%	2%
2004	52%	50%	2%
2005	46%	44%	2%
2006	51%	44%	7%
2007	59%	58%	1%
2008	55%	46%	9%
2009	53%	43%	10%
2010	51%	45%	6%

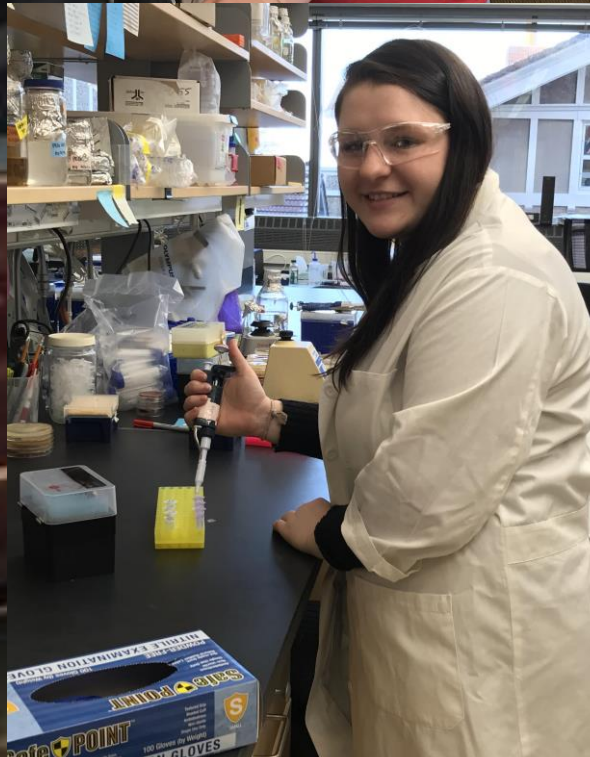
Source: National Student Clearinghouse

Madison College Enrollment (3 years out)

- **McFarland=37.7%**
- **District (county) Average=26%**

2013 High School Grads Attending Madison College

School District	Attended Madison College within three years of high school graduation	2013 High School Graduates	% of Grads
Baraboo	35	220	15.9%
Belleville	26	63	41.3%
Cambria Friesland	4	22	18.2%
Cambridge	19	65	29.2%
Columbus	21	86	24.4%
Deerfield	20	49	40.8%
DeForest	72	217	33.2%
Fall River	12	48	25.0%
Fort Atkinson	82	228	36.0%
Jefferson	32	122	26.2%
Johnson Creek	13	48	27.1%
Lake Mills	28	99	28.3%
Lodi	37	124	29.8%
Madison East	37	317	11.7%
Madison LaFollette	137	313	43.8%
Madison Memorial	34	385	8.8%
Madison Shabazz	21	0	
Madison West	32	486	6.6%
Madison Work & Learn	10	0	
Marshall	40	84	47.6%
McFarland	60	159	37.7%
Middleton Alternative	3	0	
Middleton Cross Plains	98	403	24.3%
Monona Grove Alternative	1	0	
Monona Grove	84	212	39.6%
Montello	11	46	23.9%
Mount Horeb	36	168	21.4%
New Glarus	10	64	15.6%
Oregon	85	228	37.3%
Pardeeville	26	62	41.9%
Portage	51	171	29.8%
Poynette	23	74	31.1%
Randolph	6	42	14.3%
Reedsburg	39	193	20.2%
Rio	6	32	18.8%
River Valley	37	109	33.9%
Sauk Prairie	36	190	18.9%
Stoughton	74	261	28.4%
Sun Prairie	157	421	37.3%
Sun Prairie Dane County Transition	11	0	
Verona	112	340	32.9%
Waterloo	16	73	21.9%
Watertown	62	318	19.5%
Waunakee	80	265	30.2%
Westfield	5	75	6.7%
Wisconsin Dells	19	119	16.0%
Wisconsin Heights	19	56	33.9%



Youth Apprenticeship Students

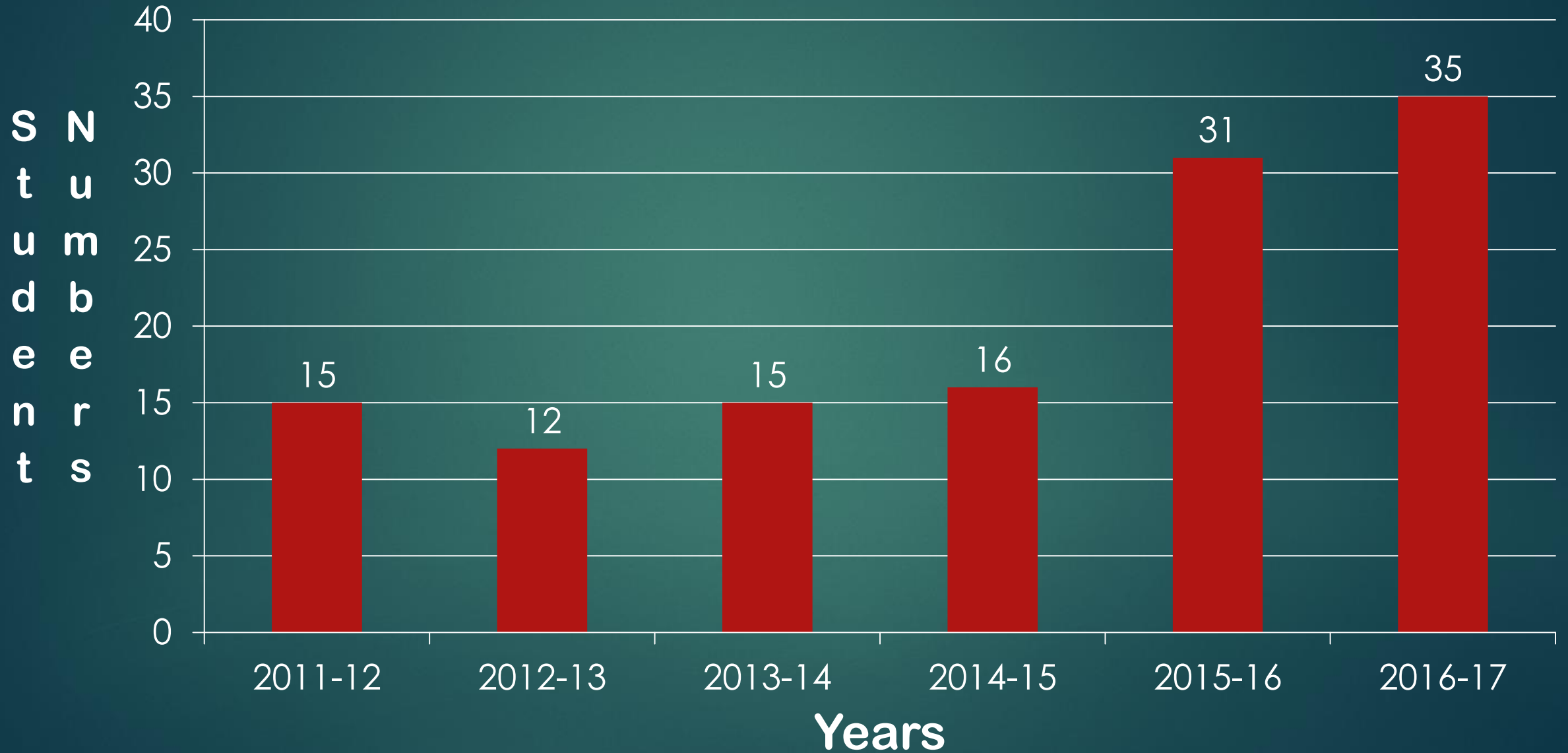
YA Status Update (February 2017)



Belleville	10
Deerfield	1
Deforest	12
Marshall	0
McFarland	34
Middleton-Cross Plains	7
Monona Grove	15
Mt. Horeb	14
New Glarus	3
Oregon	24
Stoughton	17
Sun Prairie	25
Verona	8
Waunakee	23
Wisconsin Heights	0
Totals	190



Youth Apprenticeship 2011-2017





Youth Apprenticeship Students



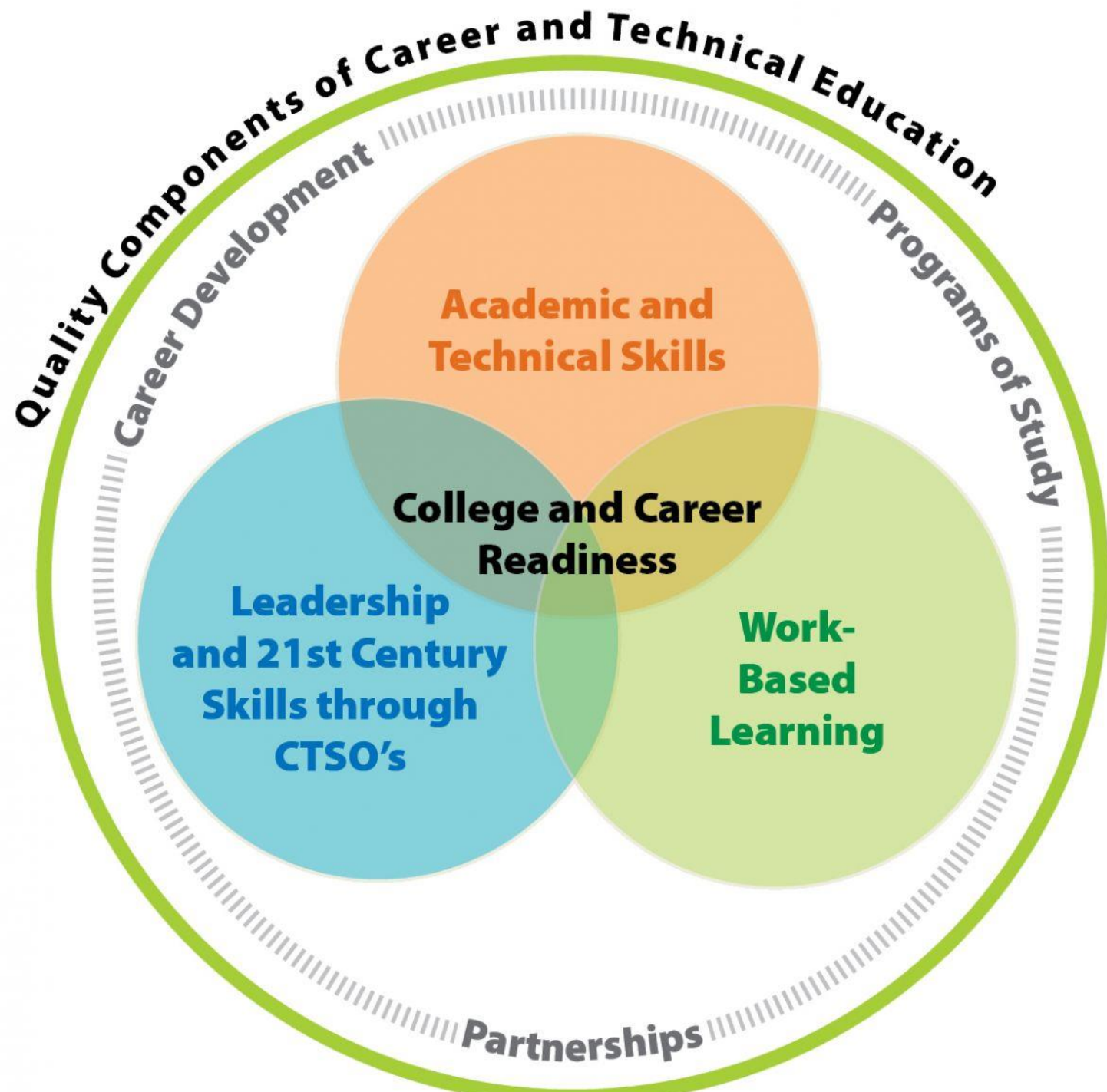
Student Comments

- ▶ **Recently I was building a proof of concept, and a 3D printed part I created was not fitting properly so I assessed what dimensions and geometry I needed to change and whether or not I needed to print a new part. After some slight machining and thinking, I was able to fit the part where it was supposed to go saving time and money.**
--Ryan Stube, Engineering, CREDO
- ▶ **I am in charge of the TRIM5a PCR assays in our fee-for-service division. I genotype the TRIM5a region for every macaque sample that comes into our lab. The results allow us to tell our clients information for their SIV (the monkey version of HIV) experiments. I'm the leader in the TRIM5a group.**
--Kirsten Wingate, Biotech, Dan O'Connor Lab

MHS Youth Apprenticeship Employers:

Randy Alexander	Electrical Solutions, LLC	Caspersen Machining
Oak Park Place	McFarland State Bank	The Dog Hut
The Pizza Oven	Hockey Giant	All Comfort Systems
Country View Vet Clinic	Zimbrick	Capitol Mechanical
Amtelco	Commercial Air	State Vital Records Dept.
Monona State Bank	CREDO Engineering	JP Cullen
Buffalo Wild Wings	Dan O'Connor Lab	Redline Sports
Cummins	Precision Surface Industries	Dave Jones
Avid Plumbing	Name of the Game	Rock n'Rolls

MHS Career & Technical Education



Family & Consumer

- ▶ Foods, Culinary
- ▶ Health Science
- ▶ Child Care
- ▶ Housing Services



Family & Consumer

- ▶ ProStart certification; competitions
- ▶ Expansion of culinary
- ▶ Blue Lantern



Marketing and Business

- ▶ Accounting
- ▶ Law
- ▶ Personal Finance
- ▶ Computer Applications
- ▶ Marketing—retail, management, tourism, sport and event
- ▶ Entrepreneurship



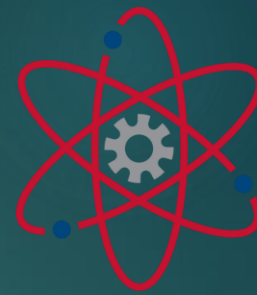
Marketing and Business

- ▶ 13 Competitors going to DECA State
- ▶ Dual Credit
- ▶ JA Business Challenge—
3rd place
- ▶ Spartan Headquarters—
national DECA Gold
Level Certification
(4th year in a row)



Technology & Engineering

- ▶ Woods
- ▶ Metals
- ▶ Construction
- ▶ Automotive
- ▶ Video
- ▶ Engineering
- ▶ Spartan Manufacturing



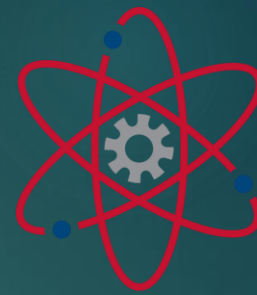
PROJECT LEAD THE WAY

PLTW



Technology & Engineering

- ▶ WTEA Award of Excellence—
Pennekamp
- ▶ Fab Lab ++
- ▶ NATEF
- ▶ Spartan Manufacturing

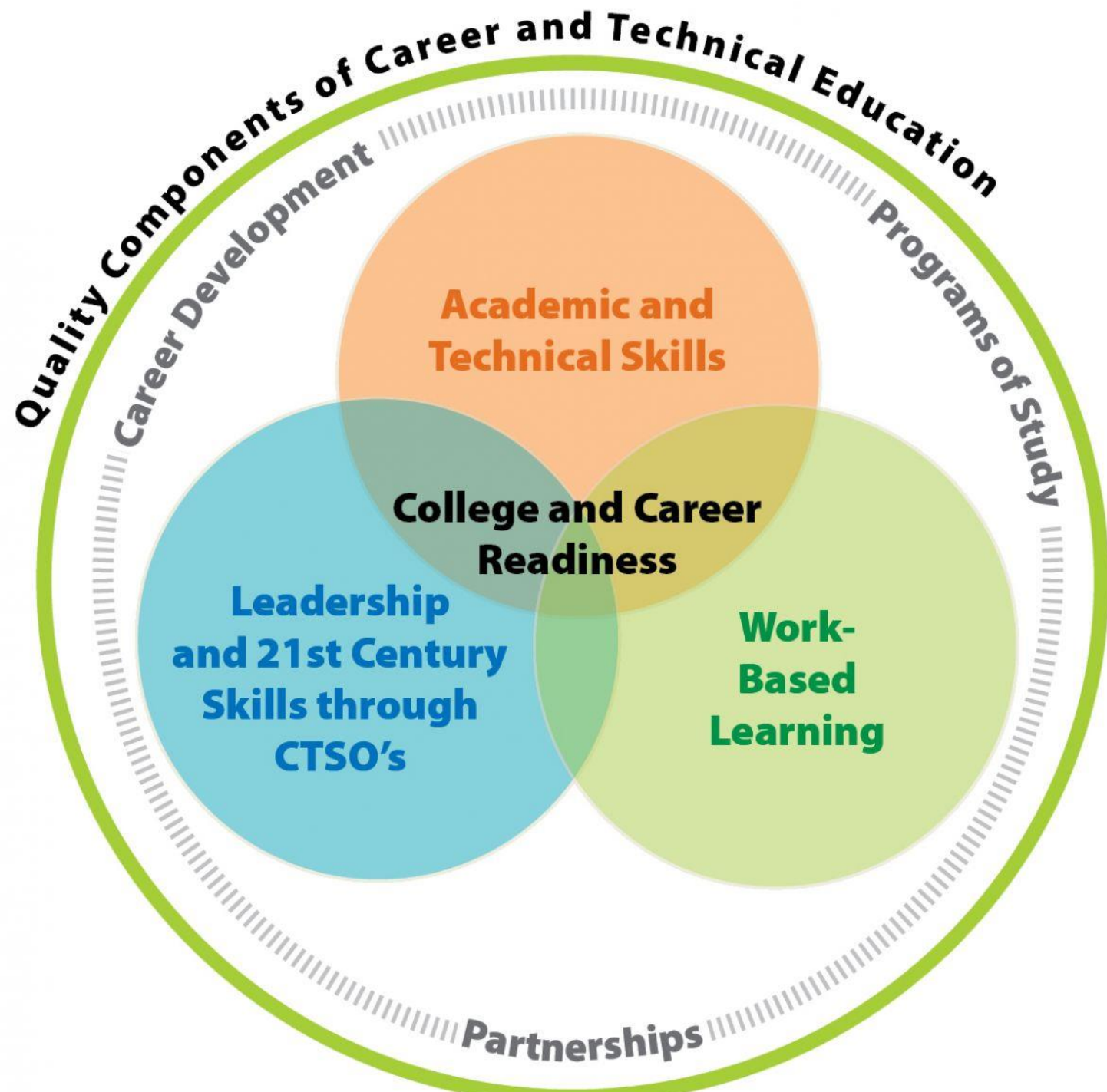


PROJECT LEAD THE WAY

PLTW



MHS Career & Technical Education



ANY
QUESTIONS

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