Just the facts . . .

• Total population of the school district is approximately 2,856 people, made up of the village of Pardeeville and Wyocena, and some outlying areas.

• Thirty-five miles from Madison

District has . . .
  a 823 students in 4K-12, with 253 students in the high school
  a Four administrators: one principal at the elementary, middle and high school level, as well as a district administrator
  a Total staff for the district is 68 individuals spread over three buildings
Tech Ed Program
The average high school graduation rate for students concentrating in CTE programs is 90.18 percent, compared to an average national freshman graduation rate of 74.9 percent.

US Department of Education, 2013
CTE and Technical Colleges

Middle-skill jobs, jobs that require education and training beyond high school but less than a bachelor’s degree, are a significant part of the economy. Of the 55 million job openings created by 2020, 30 percent will require some college or a two-year associate degree.

CTE Works for Business

- The skilled trades are the hardest jobs to fill in the United States, with recent data citing 806,000 jobs open in the trade, transportation and utilities sector and 293,000 jobs open in manufacturing.

- Health care occupations, many of which require an associate degree or less, make up 12 of the 20 fastest growing occupations.

- STEAM occupations such as environmental engineering technicians require an associate degree and will experience faster than average job growth.

What type of program did we need?

Sustainable
Adaptable
Marketable
...maybe we should try to think out of the box?
A partnership looking towards growth
Getting things going

Technology education and reviving the program was a board priority.
Money from a 2014 referendum allowed for $85,000 to be geared towards technology education.
Teaching position worked back into the budget.
Curriculum and rollout planning occurred.
Principal had to learn about CTE and technology education.
Technology Education Program

Course offerings for 2014-15 (Year One)

- Introduction to Technology Education*
- Introduction to Drafting/CAD
- The 21st Century Home

*Dual Credit: Intro to Manufacturing
What have we seen in Year Three?

- Students are seeing a connection between what they’re doing in math, science, and tech ed.
- Classes have waiting lists
- Expanding the program and adding Materials & Processes and a middle school EXPLORE class.
- Developing a plan to offer a dual credit Fabrication I or dual credit Welding class with Madison College in the future
- Strong alignment with ACP coming in 2017
- Interest in technical education and technical colleges has increased - including decided programs
2014-15 Enrollment of:
64 in the first semester
tech ed was offered again.

2015-16 Enrollment of:
75 first semester and
90 second semester.

2016-17 Enrollment of:
90 1st semester
90 2nd semester
Recognition from Madison College

WI Technical College Systems Board meeting
Professional Development for staff has included presentations at Madison College along with tours.
Getting all the pieces of the puzzle in place wasn’t easy
What I planned.

what happened.
What people see
Next Phase

- Develop some sort of cohort with Madison College with classes here at PHS and classes at Madison College
- Certification, diplomas, credentialing
- How can we (Pardeeville) help other districts?
Sustainable

Adaptable

Marketable
Long Range Plans for CTE at PHS and utilizing Madison College

- Agri-Science
- Business & Information Technology
- Health Sciences
- Technology Education
Dual Credit Offerings

In 2013 we offered the following dual credit offerings . . .

- Accounting
- Elementary Algebra
- Microsoft Office: Word, Access, PowerPoint and Excel
In 2015 we offered the following dual credit offerings...

- Accounting
- Introduction to College Writing and Reading Strategies
- Elementary Algebra
- Fundamentals of Manufacturing
- Medical Terminology
- Intro to Health Care Careers
- Microsoft Office: Word, Access, PowerPoint and Excel
Dual Credit Offerings

In 2016 we offer the following dual credit offerings . . .

- Agri-Business Management
- Biotechnology
- Advanced Horticulture
- Golf Course & Landscape Design
- Accounting
- Introduction to College Writing and Reading Strategies
- Elementary Algebra
- Fundamentals of Manufacturing
- Medical Terminology
- Intro to Health Care Careers
- Microsoft Office: Word, Access, PowerPoint and Excel
Developing Dual Credit Pathways

**Madison College Career Pathways Definition:**
Madison College Career Pathways connect work to training and back into higher skilled work, with the attainment of industry-validated credentials and credits toward technical and college degrees. Career pathways require organizing college-level occupational training into sequences of credentials that leads learners through attainable steps toward better jobs and a degree or technical diploma. It is a framework for aligning high school dual credit courses, adult bridges, college programming and 4 year transfer all to meet the needs of students as well as meet employer needs.

**Wisconsin Career Pathways Model**

![Wisconsin Career Pathways Model Diagram](image-url)
What’s best for the kids?
What’s best for the kids?
What’s best for the kids?
Field trip to Madison College - Truax Campus
It’s not just technology education.
Partnerships between business and schools can significantly enhance the quality of education we are able to provide.

These partnerships can:
- Promote improved student achievement
- Create better school environments
- Build stronger communities
Look to industry

• Apprenticeships?
• Materials?
• Training?
• Direction?
Rural Columbia County Labor Initiative
Where to Find Partners

- Which *teachers and administrators* can I approach?
- Which *postsecondary partners* can I approach?
- Which *vendors* can I approach?
- Which *former students* can I approach?
- Which *parents* can I approach?
- Which *personal contacts* can I approach?

Adapted from National Center for College & Career Transitions
Road to somewhere
Take aways from today

- Hire passionate people, encourage them to try out their ideas.
- Go out of your way to make contacts with higher education, businesses, parents, alumni, etc.
- Offer incentives: stipends, perks to schedules, acknowledge your staff and what they’re doing.
- Change is inevitable – embrace it.
- Most importantly, think outside the box.
For more information

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Check Pardeeville out on:
Questions?