

Working Together to Make Our Students *Future Ready*



2019 AASA / AACC Convening
Washington, D.C.

Presenters



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PEWAUKEE SCHOOL DISTRICT

- Serving 3000 Students
- About 300 Faculty & Staff
- 4 Schools on a Unique Campus Setting
- Utilize the Baldrige Framework for Performance Excellence for continuous improvement
- Demographics:
 - 7.4% Special Education
 - 11.9% Low Socioeconomic Status
 - 20.8% Non-White (7.7% Asian primarily India)

WAUKESHA COUNTY TECHNICAL COLLEGE

- Serving 20,000 students/course-takers
- About 400 Faculty & Staff
- 2 campuses
- Associate of Applied Science, Technical Diploma, Apprenticeships, Certificates, Enrichment
- Demographics:
 - 51% Female; 49% Male
 - 20% Ethnic Minority
 - 28 Median Age

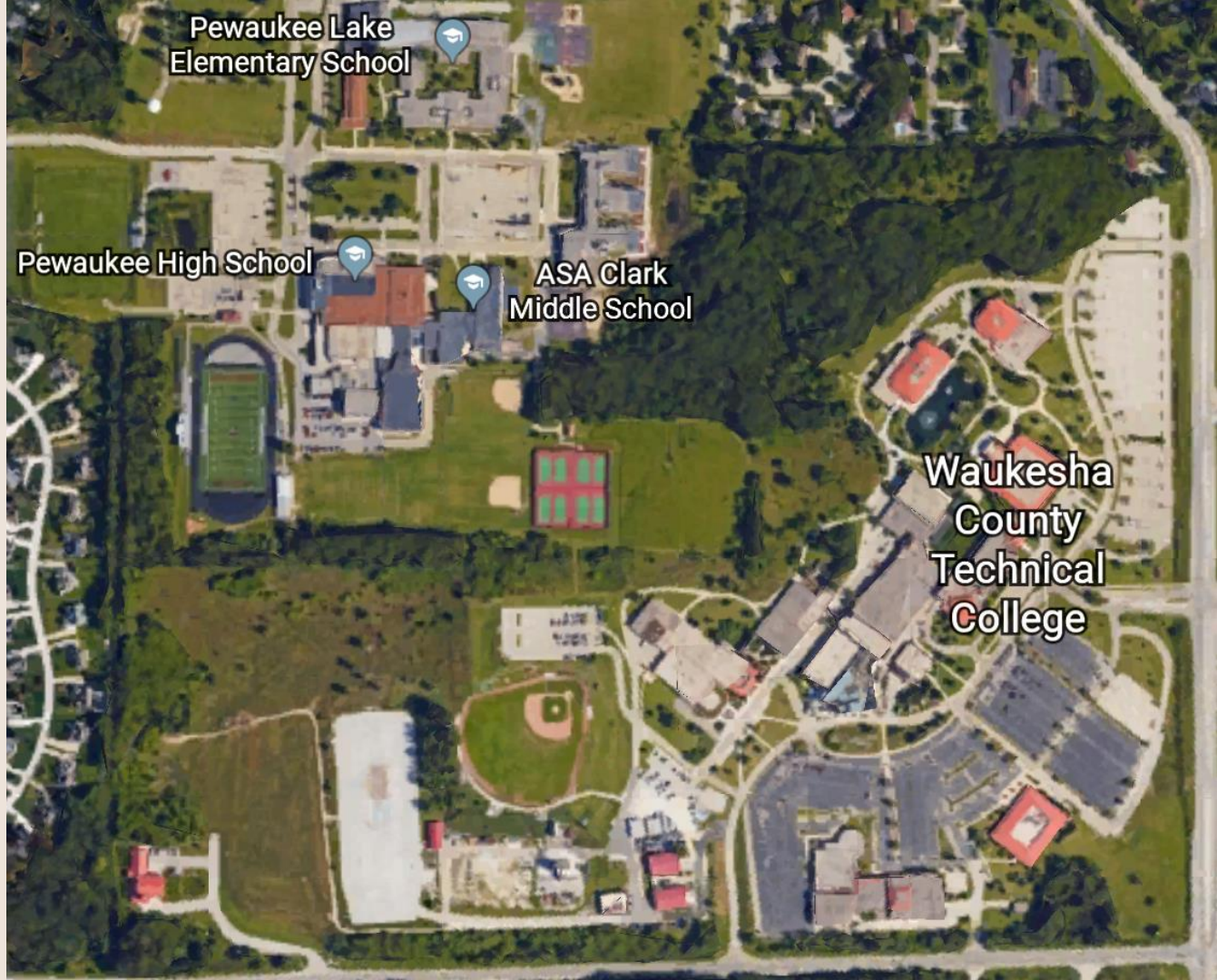




**Good
Neighbors**



**PEWAUKEE
SCHOOL DISTRICT**



Future of Work

2030 Predictions

“The United States will face the dual challenge of connecting people with opportunities and preparing them to succeed.”

“In many of the roles with the highest displacement rates, more than 60 percent of workers do not have college degrees.”

“...the share of high-wage jobs could rise by 3.8 percentage points, reaching 34.2 percent of the workforce. This trend will require training and education for a large portion of the workforce.”

The Future of Work in America: People and places, today and tomorrow

McKinsey Global Institute, 2019

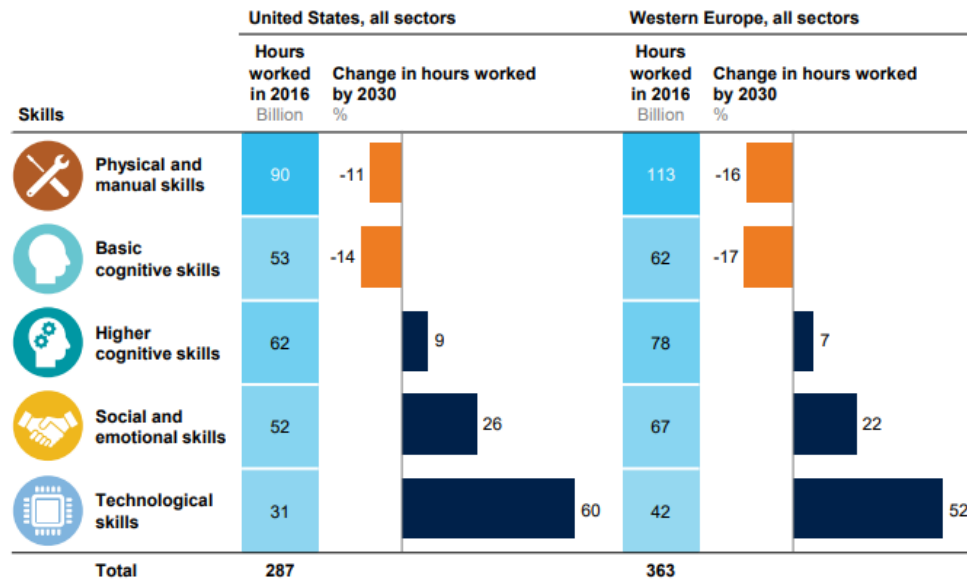
Future of Work

2030 Predictions

Automation and AI will accelerate the shift in skills that the workforce needs.

Based on McKinsey Global Institute workforce skills model

0 100



NOTE: Western Europe: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Italy, Netherlands, Norway, Spain, Sweden, Switzerland, and the United Kingdom. Numbers may not sum due to rounding.

SOURCE: McKinsey Global Institute workforce skills model; McKinsey Global Institute analysis

Future of Work

2030 Predictions

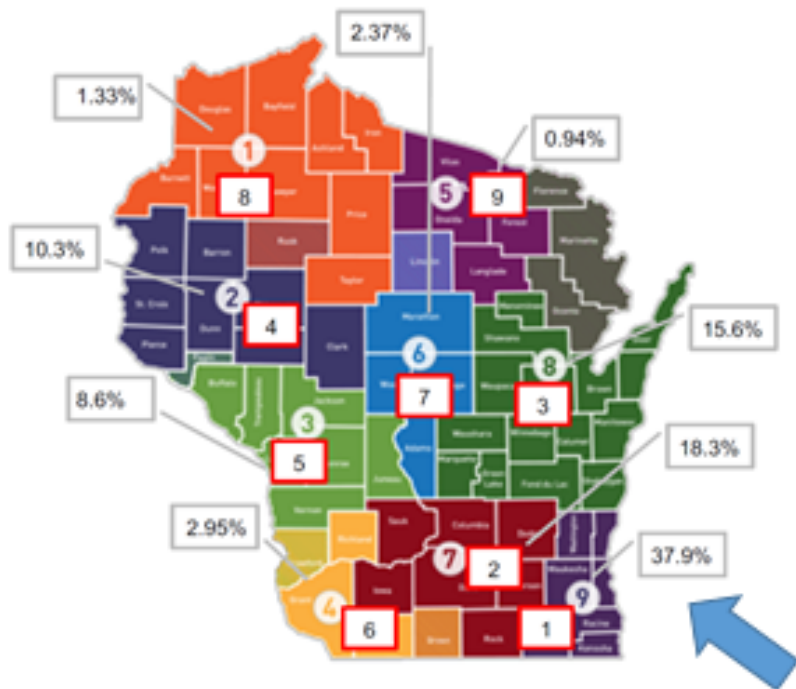
“What lies ahead is not a sudden robot takeover but a period of ongoing, and perhaps accelerated, change in how work is organized and the mix of jobs in the economy....All workers will need to adapt as machines take over routine and some physical tasks and as demand grows for work involving ***socioemotional, creative, technological, and higher cognitive skills.***”

The Future of Work in America: People and places, today and tomorrow

McKinsey Global Institute, 2019

State Openings 2021

Economic Region % of State Openings (Grey Box)
and Ranking (Red Box)



Job Demand in 2021

- Estimated total hiring activity & job demand in 2021: 1,060,825
- Total workforce demand: Increases by 7.1%
- Demand driven by new jobs in Milwaukee (17,867) & Waukesha (10,438)

Preparing the Modern Graduate



PEWAUKEE SCHOOL DISTRICT

GRADUATE PROFILE

Pewaukee School District is dedicated to having all students graduate with the skills required to...

CONTRIBUTE

Actively participate in the enhancement of society:
(Citizenship) (Service) (Global Awareness)

CREATE

Develop and implement solutions to unique challenges:
(Innovation) (Problem Solving) (Adaptability)

COMPETE

Strive to maximize performance by applying acquired information and skills:
(Knowledge) (Critical Thinking) (Literacy)

CONNECT

Respectfully working with others in meaningful and productive ways:
(Collaboration) (Communication)
(Cultural Responsiveness)

COMMIT

Internal drive and desire required to overcome obstacles and maximize talents:
(Personal Responsibility) (Resilience)
(Initiative) (Perseverance)

CARE

Ability to manage one's health and support the well-being of others
(Wellness) (Empathy) (Self-Awareness) (Reflection)



PEWAUKEE
SCHOOL DISTRICT

OPENING THE DOOR TO EACH CHILD'S FUTURE

CONNECT

GRADUATE PROFILE

PEWAUKEE SCHOOL DISTRICT

PEWAUKEE LAKE ELEMENTARY

Each student will annually participate in Responsive Classroom practices and school-wide activities.

HORIZON ELEMENTARY

Each student will annually engage in a mixed grade peer mentorship experience.

ASA CLARK MIDDLE SCHOOL

Each student will explore and create partnerships with others outside of the school community.

PEWAUKEE HIGH SCHOOL

Each student will develop a personalized learning network, including a mentor & place-based experience.



COMPLETE

GRADUATE PROFILE

PEWAUKEE SCHOOL DISTRICT

PEWAUKEE LAKE ELEMENTARY

Each student will experience one year's growth in one year's time in literacy and math. Additionally, each student will achieve a self-selected goal in an academic area of challenge.

HORIZON ELEMENTARY

Each student will experience one year's growth in one year's time in literacy and math. Additionally, each student will achieve a self-selected goal in an academic area of challenge.

ASA CLARK MIDDLE SCHOOL

Each student will utilize an annual personalized learner profile focused on literacy and math to meet academic growth goals.

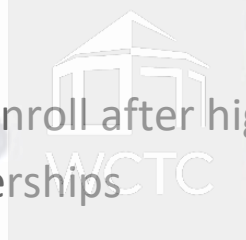
PEWAUKEE HIGH SCHOOL

Each student will earn post-secondary credit or industry certification through authentic and relevant coursework and experiences.

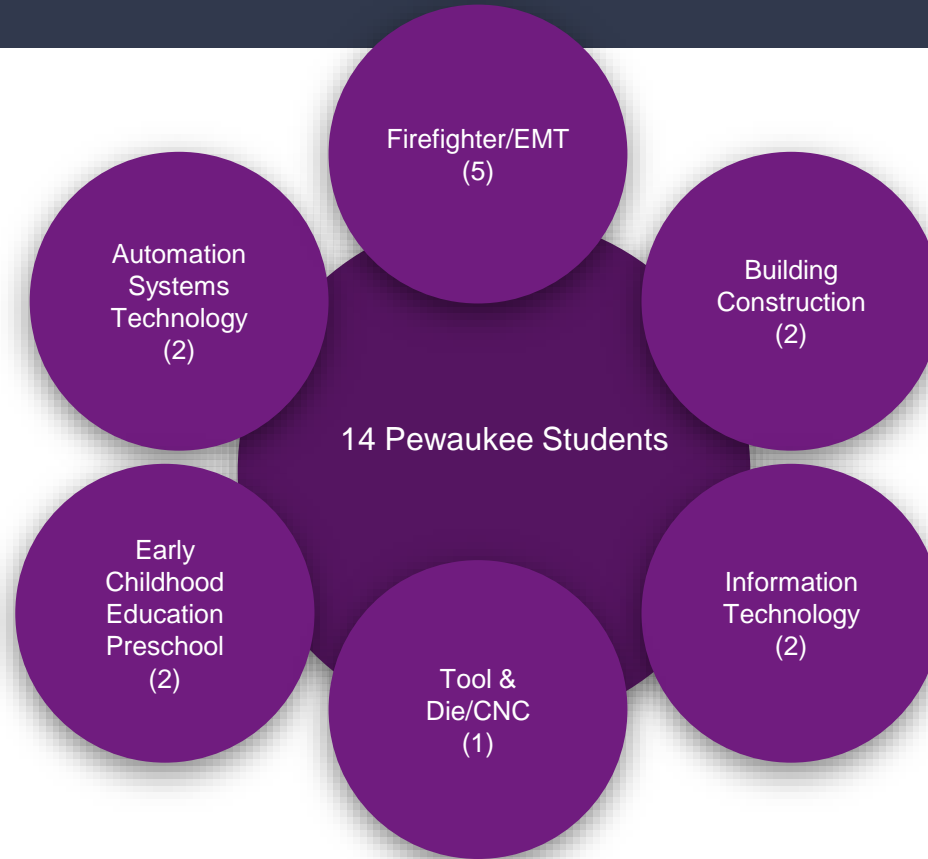


Partnering with WCTC

- 19 school districts in Waukesha County
- Tech Prep Council
- 3300 high school students took courses with WCTC through partnership agreements during 2017-18 academic year
- Less than 10% of students direct-enroll after high school
- WCTC is committed to K-12 partnerships



Dual Enrollment Academy



Dual Enrollment Academy



Additional Opportunities for Pewaukee Students

Fall 2019

Transcripted Credit:

Intro to Software Applications (27)

Certified Nursing Assistant (39)

Start College Now (6 students in 11 classes):

Interior Design

Automotive

Human Services

Criminal Justice

General Education

Spring 2020

Transcripted Credit:

Intro to Software Applications

Medical Terminology

Culinary Nutrition

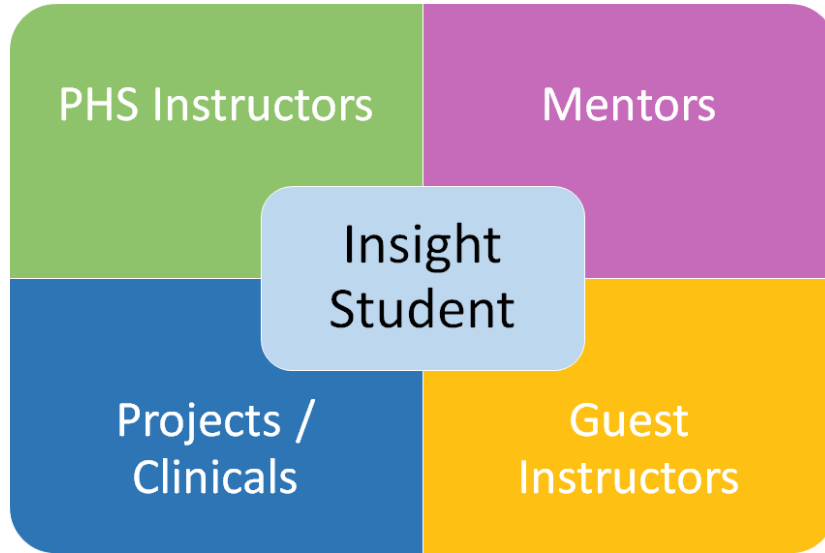
Certified Nursing Assistant

Start College Now:

Unknown at this time



INSIGHT™

The logo for INSIGHT features the word in a bold, blue, sans-serif font. A stylized pencil icon, composed of various colored segments (grey, green, yellow, purple, brown, blue, orange), is positioned vertically between the 'S' and 'I'.

Elements of Health & Medicine



Medical Interventions

1 Credit
Science Elective
@ PHS



Exercise Physiology & Sports Medicine

1/2 Credit
Physical Education
@ PHS



WAUKESHA
COUNTY TECHNICAL
COLLEGE

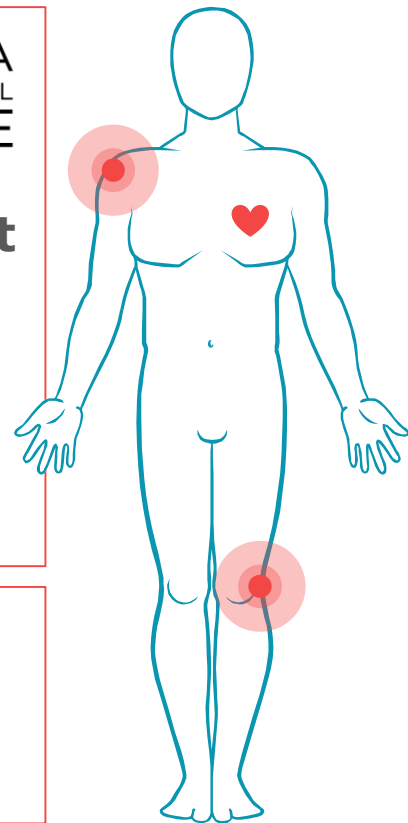
Nursing Assistant Program

1/2 Credit
F&CS
@ WCTC



Clinical Rotations

1 Credit Practical Education
@ Hospitals & Clinics



18-21 Year-Old Program Partnership



18-21 Year-Old Program Partnership

"I am so impressed with the staff at WCTC and all the support they provide to our students. The instructors and disability coordinators have gone above and beyond to help us with each student. I feel very lucky to be able to provide transition services in an authentic adult environment that does not limit our students' opportunities."

Jill Thomas; PHS Transition Teacher



Thank you!

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