

Career and Technical Education and Perkins V Update



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- CTE includes certificates, associate degrees, bachelor's degrees, and graduate degrees
- Includes welding, manufacturing, transportation, business, finance, IT, health sciences, agriculture, human services, hospitality, culinary – and more
- Major goal of CTE is to meet workforce shortages – includes health care and education

Career and Technical Education in Montana

CTE in Montana

Earnings distribution of non-BA good jobs



Who has the good jobs? BA vs. non-BA



Perkins is the primary source of CTE funding provided to high schools and two-year, community and tribal colleges in Montana.

Perkins serves over 5,000 high school CTE students and over 10,000 postsecondary CTE students in Montana.

Montana Career Pathways are used to define the Perkins programs of study.

Examples include: Health, IT, Education, Finance, Welding and Fabrication, Transportation, Advanced Manufacturing, Agriculture Food and Natural Resources. We currently have 15 pathways.

Perkins in Montana

Perkins-Receiving Institutions

- City College
- Dawson Community College
- Fort Peck Community College
- Flathead Valley Community College
- Gallatin College
- Great Falls College
- Helena College
- Highlands College
- Missoula College
- MSU Northern
- Salish Kootenai College
- UM Western



Computer Numerical Control (CNC) Machining Program – Certificate of Applied Science

- The Gallatin College Workforce Needs Assessment in 2011 stated need for Manufacturing skills in the region.
- The RevUp Grant ('13-'17) awarded Gallatin College \$731,524 for the start-up of a new CNC Machining program.
- Local County Mill Levy funding also assisted with start-up cost. Equipment costs alone were \$350,000.

Start-up tasks ('13-'14): New curriculum, industry partner engagement, secure new space, purchasing new equipment, hire new faculty, and recruit.



Outcomes

- The first cohort was fall '14 with 11 students and the first 9 graduates were during spring '15.
- Since the inception of CNC Machining, Gallatin College has enrolled 72 students and graduated 50.
- Job placement occurs in the second semester for most students and 88% are employed after graduation.
- Haas Scholarships: \$35,000 awarded.

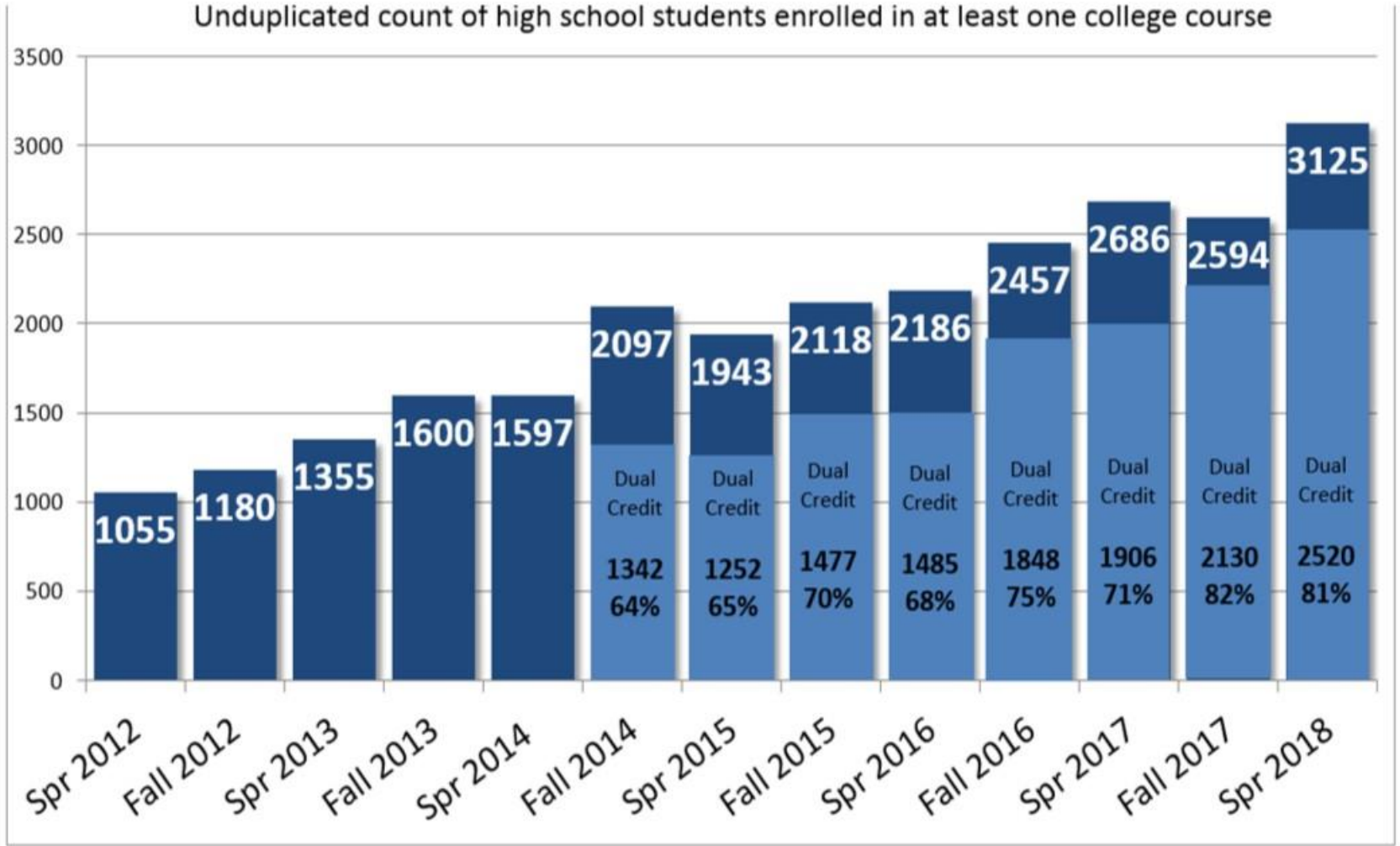
Perkins V Update

- The Perkins V Advisory Committee includes members from education and from industry
- Public Hearings have been scheduled for March 25 and April 17
- A CTE Survey will be used for stakeholder engagement
- The Public Comment period will take place late fall
- March 2020 – Board of Regents Approval and send to Governor for signature
- April 2020 – Perkins V Plan due to the US Department of Education

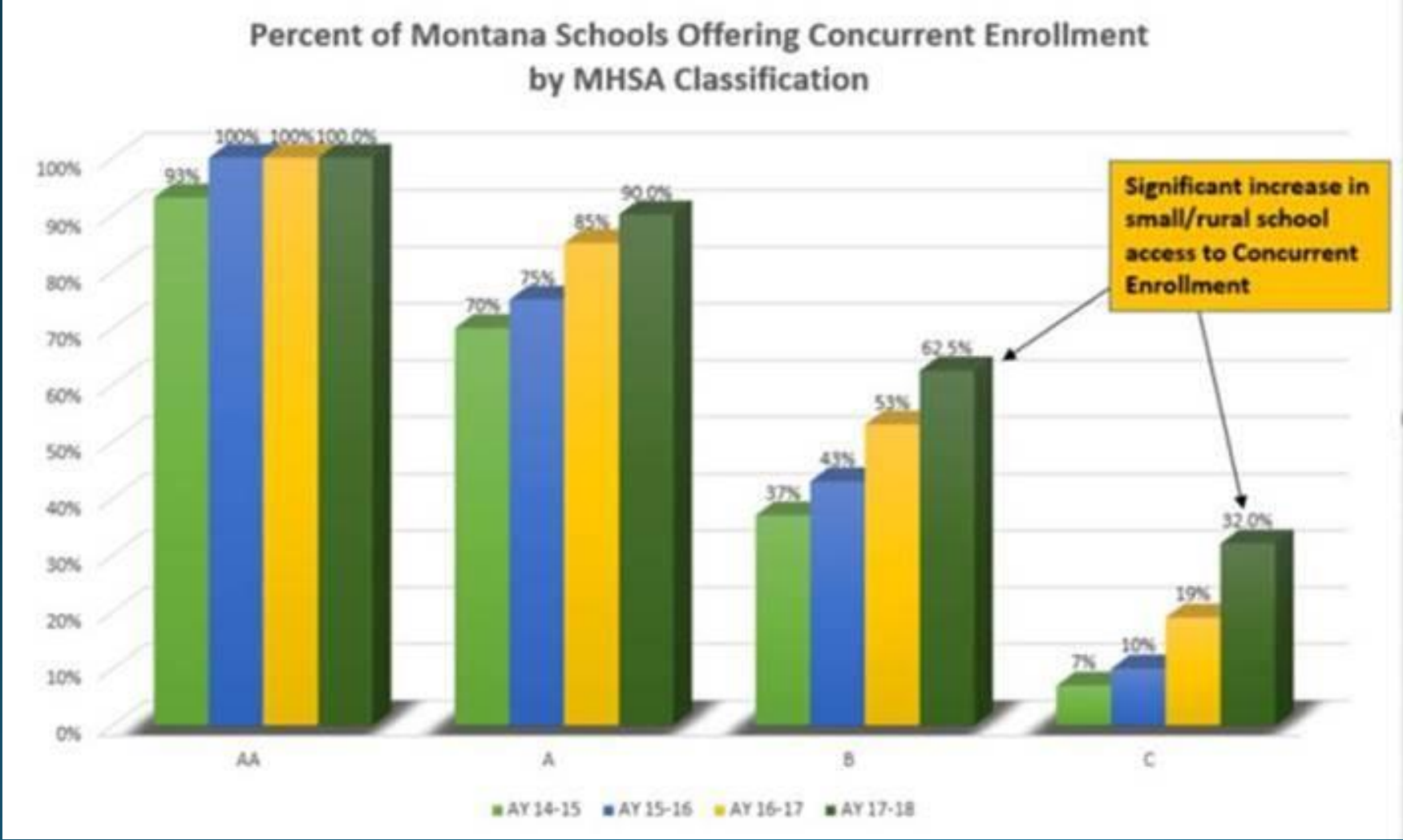
Partnerships

- The Office of Public Instruction (OPI)
- Department of Labor and Industry and the State Workforce Innovation Board
 - Alignment between Perkins V and the Workforce Innovation and Opportunity Act (WIOA)
- Governor's Office
 - Consultation is required during planning
- Business and Industry

Dual Enrollment Update



Dual Enrollment Update



Dual Enrollment Update

- Helena College increased dual enrollment headcount by 153 from Fall 2017 to Fall 2018
- CTE dual enrollment has increased by 7% (from 25% to 32%) since 2015
 - Areas making the strongest gains: Information Technology, Manufacturing, Health Science and Finance