

Issaquah School District Career and Technical Education

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Lisa Neighbours, Director CTE and Secondary STEM

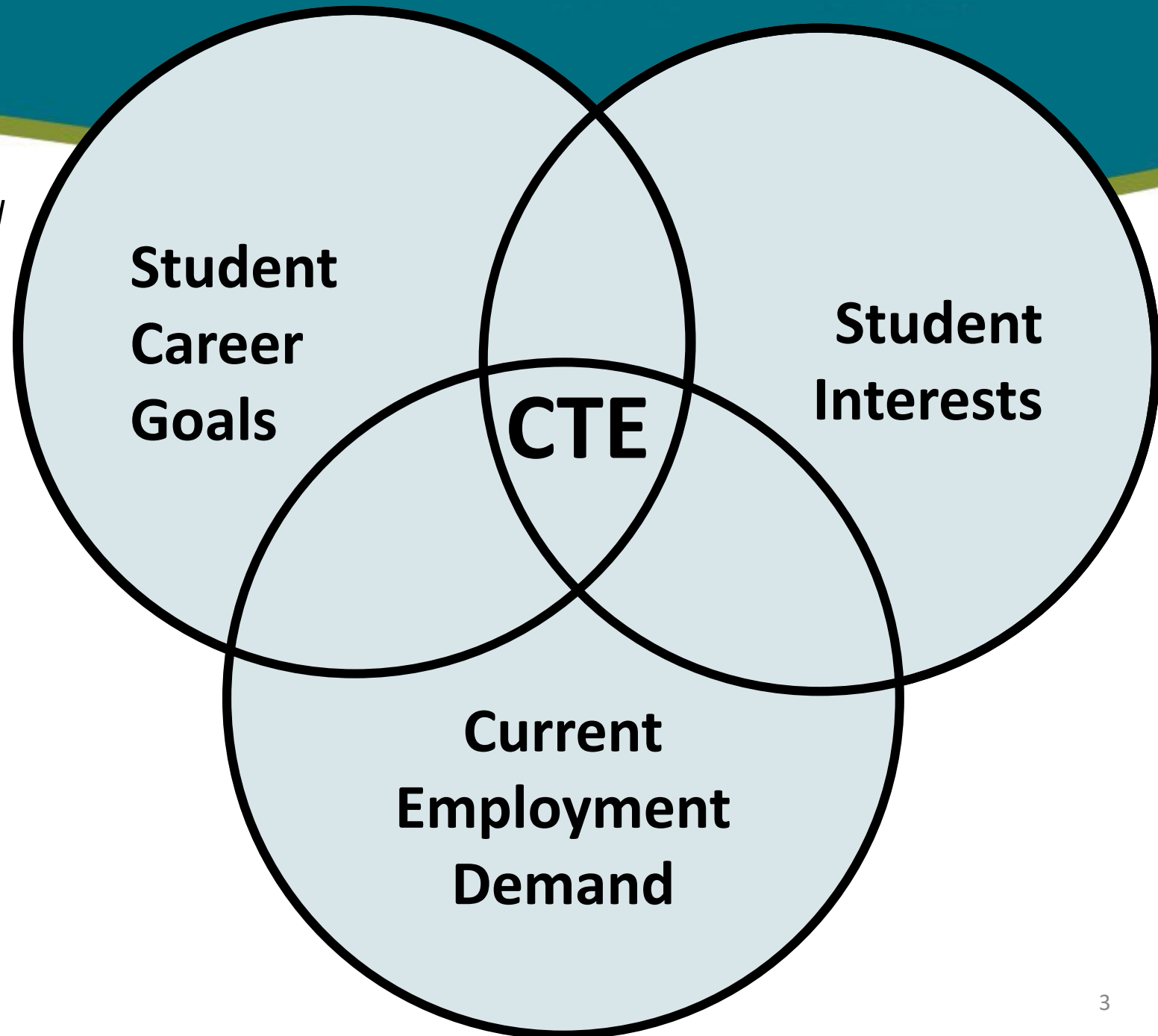
Rich Mellish, Executive Director of Teaching and Learning Services

Career and Technical Education (CTE)

- Serve students in grades 7-12
- CTE Courses are primarily funded by WA state and are required to:
 - Be approved by CTE at the Office of the Superintendent of Public Instruction
 - Lead to careers projected to have high employment demand and livable wage
 - Data from Washington state Employment Security Department
 - Provide students with leadership development opportunities
 - Provide students with work-based learning experiences
 - Provide access to industry recognized credentials or college credit

Strategic Plan Alignment
Academic Opportunities: *Create and communicate unique pathways to graduation that ensure students understand opportunities as aligned to their pathway and post-high school goals.*

- Students explore and prepare for career goals.
- Students to pursue subjects of interest.
- Students find a path to careers with high employment demand and livable wages.



CTE Courses by Career Cluster*

Middle School Career Clusters

- Hospitality
- Health Science
- Information Technology
- Science, Technology, Engineering and Math

*Career Cluster is defined at the federal level and contain occupations in the same field of work that require similar skills.

High School Career Clusters

- Architecture and Construction
- Manufacturing
- Arts, AV Technology and Communications
- Finance, Business and Marketing
- Education and Training
- Health Science
- Hospitality
- Human Services
- Information Technology
- Law and Public Safety
- Science, Technology, Engineering and Math

CTE participants have access to:

- Earn industry recognized credentials
 - 5 high school courses
- Earn college credit through:
 - 35 high school courses with CTE Dual Credit articulations
 - 10 AP or IB level CTE courses
- Gain equivalency credit toward graduation:
 - English elective (1 course)
 - Fine art (11 courses)
 - Health (1 course)
 - Math (4 courses)
 - Physical education (4 courses)
 - Science or lab science (8 courses)
 - World language (3 courses)



Questions?

4-year planning requirement

- Required by OSPI as part of the *CTE End of Year Compliance Report* and as a funding requirement
- In collaboration with vested partners in the community and within the district:
 - Review student participation data, look for gaps
 - Annual program evaluations
- Focused areas of change:
 - Student Access to Program (Criteria 4)
 - From disproportional male/ female access in courses to proportionality by gender.
 - Career Guidance (Criteria 14)
 - From students initiating program engagement to intentional student invitation based on *High School and Beyond Plan* (Xello) data.