

Legislative Education Study Committee CTE Presentation

Rio Rancho Public Schools



Presenters

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Mission of CTE

Provide students with career education options, hands-on experience, and certificate opportunities to advance their employability and postsecondary options.

- Career Technical Education Programs of studies involves a sequence of courses that integrates technical and occupational courses with core academic knowledge.
- The high school graduation rate for CTE concentrators is about 90%; 15 percentage points higher than the national average.

<https://www.careertech.org/cte>

Career Technical Education

Career Technical Education

(CTE) provides students of all ages with the academic and technical skills, knowledge and training necessary to succeed in future careers and to become lifelong learners. In total, about 12.5 million high school and college students are enrolled in CTE across the nation. CTE prepares these learners for the world of work by introducing them to workplace competencies, and makes academic content accessible to students by providing it in a hands-on context. In fact, the high school graduation rate for CTE concentrators is about 90% – 15 percentage points higher than the national average.



Foundational to CTE are rigorous program standards. This section will help define what high-quality CTE looks like in the 21st century, with extended resources on the [Common Career Technical Core](#) and end of [program of study standards](#), built on the [National Career Clusters Framework](#)®.

[Career Clusters](#)

[Career Clusters Resources](#)

[CTE Standards](#)

[Programs of Study](#)

[Career Readiness Partner Council](#)

[Product Store](#)

[CTE Virtual Institute](#)

RRPS's Plan

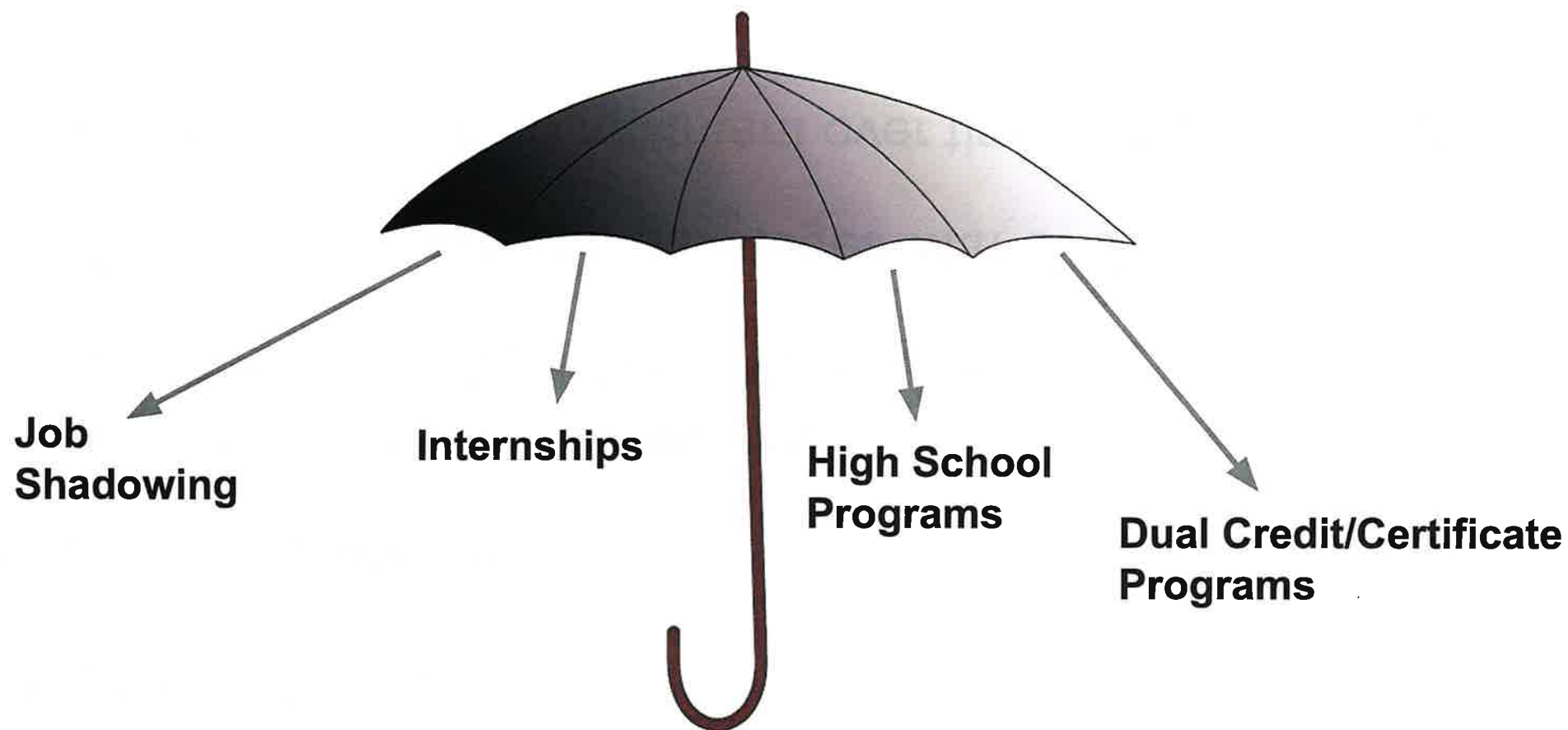
Two-pronged approach

- On-campus CTE Programs
- Off-campus Dual Credit Pathways

RRPS is in early development stages with CTE

It will take sustained commitment over time to fully develop

Rio Rancho Public School's Plan



Current “On-Campus” CTE Programs in RRPS

<u>Program</u>	<u>3 Classes</u>	<u>Schools</u>
Business & Marketing	Yes	- RRHS & CHS -
Video & Audio Production	Yes	- RRHS & CHS -
Culinary Arts	Yes	- RRHS -
Agriculture	Yes	- CHS -
PLTW Engineering	Yes	- RRHS -
PLTW Biomedical	Yes	- RRHS -

Considerations when developing new “On-Campus” CTE Programs

Primary Criteria

- High Demand / High Pay
- Teacher(s)
- Facilities & Equipment
- Established Curriculum

5 Star & 4 Star Job Projections in NM

NM Dept of Workforce Solutions (2012-2022)

Projections; High Demand-High Pay

Career Field	# Jobs in Field listed as 4 or 5 Star
Education	8
Healthcare	4
Business Management	3
Computer IT	3
Automotive Technology	1
Oil & Gas Mining	1

Teacher Education / EdRising

- High Demand & High Pay
- 3 Qualified Teachers
- Established Curriculum
- Career Technical Student Organizations (CTSO)
Affiliation with EdRising

Computer Science / IT

- High Demand & High Pay
- 2 Qualified Teachers
- Curriculum Options Available
 - Programming
 - Hardware & Networking
 - Database Administration
- Facilities & Equipment not prohibitive

Dual Credit Programs Established

- At RRPS, we are looking for degree or certificate pathways (Programs)
- Current partnership programs with CNM:
 - Nursing Program
 - Fire Science
 - Welding Program
 - Network Administration
 - *Automotive is the next pathway RRPS is working towards*
- Students take core classes at their home campus
- Elective classes are taken at the CNM campuses
- Students are in their Junior or Senior year in high school

Needs As We Expand CTE

- Additional FTEs (Full Time Equivalency) Teachers/Coordinators
- Additional funding for curriculum, tools, equipment, etc.

Concluding Points

Two-pronged approach

- On-campus CTE
- Off-campus Dual Credit

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