

Why Renaissance Academy?

Preparing students for college, career, and life

or more of CTE students are planning to continue with post-secondary education.





Graduates report wishing they had more real-world opportunities in high school.

Most importantly ...

of the jobs created in the next decade will require some form of math & science skills, according to The National Science Foundation.



6 in 10

students are planning to pursue a career related to the CTE area they are exploring in high school.

Number of states that require CTE curriculum for graduation requirements

STEM Jobs will grow

19% Computing

12% Engineering

16% Advanced Manufacturing



Defining a Shared Vision

WORKSHOP ACTIVITIES

- CTE | SWOT Analysis
- Learning Connections
- Day in the Life
- VALUES
- Design Charrette













Guiding Principles

All MCS high school students will be able to attend Renaissance Academy.

Renaissance Academy will be for students headed for college, headed for workforce and military, and undecided.

Renaissance Academy will partner with local industries to support local and regional economies.

MTEC will be **reinvented** at Renaissance Academy.

- Relevance
- Agility
- Agency
- Restoration
- Transformation



16 Nationally Recognized Career CTE & STEM Clusters



Agriculture, Food, and Natural Resources



Architecture and Construction



Arts, Audio/Video Technology, and Communications



Business, Management, and Administration



Education and Training



Finance



Government and Public Administration



Health Science



Hospitality and Tourism



Human Services



Information Technology



Law, Public Safety, Corrections, and Security



Manufacturing



Marketing



Science, Technology, Engineering, and Mathematics



Transportation, Distribution, and Logistics

Renaissance Academy Career Clusters



Agriculture, Food, and Natural Resources



Architecture and Construction



Health Sciences



Hospitality and Tourism



IT | STEM



Transportation, Distribution, and Logistics (consider Aviation)







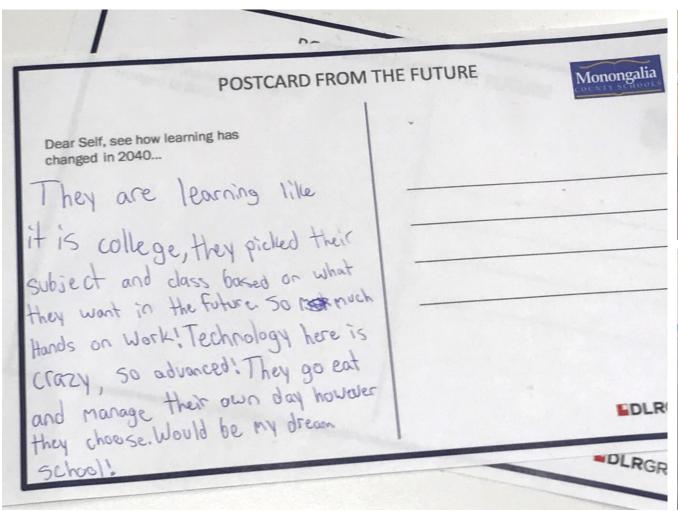








Renaissance Academy: Student Voice

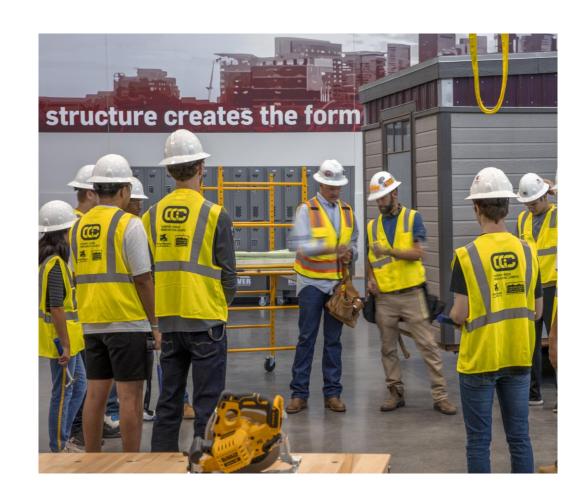




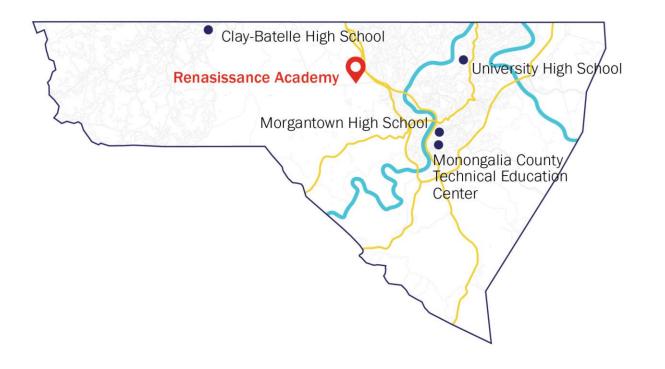


Renaissance Academy: Dream to Reality

- Site Investigations / Due Diligence
- Vision
- Concept Design
- Total Project Cost Estimate
- Bond Referendum May 14, 2024
- Design
- Construction



Renaissance Academy: Location





Progress to Date

- **ENVIRONMENTAL ASSESSMENT (stage 1 & 2 complete)**
- **TOPOGRAPHIC SURVEY (complete)**
- **BOUNDARY SURVEY (complete)**
- **GEOTECHNICAL INVESTIGATION (complete)**
- **VISIONING WORKSHOPS (complete)**
- **SPACE PROGRAM (complete)**
- **SITE CONCEPT OPTIONS (complete)**
- **CONCEPT DESIGN (underway)**
- **OWNERS PROJECT REQUIREMENTS (underway)**
- **TOTAL PROJECT COST ESTIMATE (underway)**



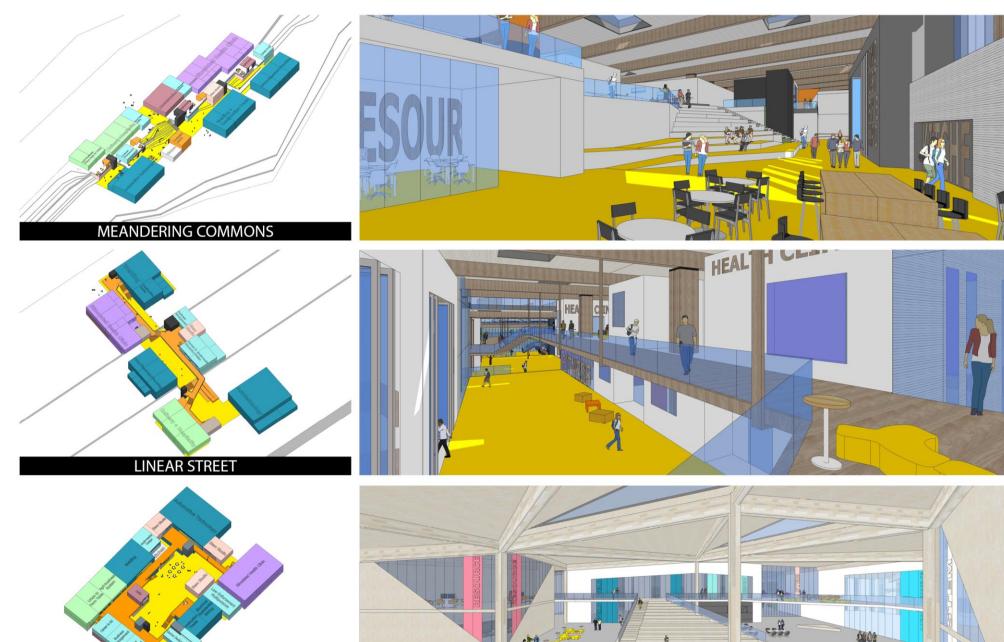
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Site Plan Option



Design Options

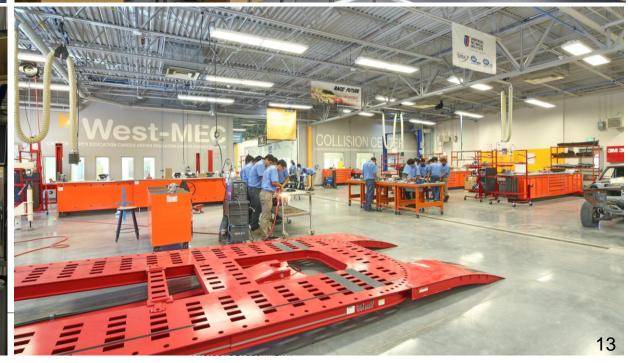
CENTRAL COMMONS











SUSTAINABILITY

Guiding Principals

- Restoration
- Transformation

Goals

- Zero/Positive Energy
- Carbon Neutral
- Healthy Buildings
- Healthy Sites
- High Indoor Air Quality

Building Performance as a Tool for Learning



Renaissance Academy Career Clusters



Agriculture, Food, and Natural Resources



Architecture and Construction



Health Sciences



Hospitality and Tourism



IT | STEM



Transportation, Distribution, and Logistics (consider Aviation)















More Information

Stakeholder Meeting 5:

November 30 – Concept Design

Stakeholder Meeting 6:

December 14 – Cost/Next Steps

Visit Renaissance Academy Webpage for Regular **Updates:**

Renaissance Academy - Monongalia County Schools (k12.wv.us)

Take Industry Partner Survey:

Qualtrics Survey | Qualtrics Experience Management

MCS Contact:

Teresa Nass **Director of Communications** teresa.nass@k12.wv.us

RENAISSANCE ACADEMY

MONONGALIA COUNTY SCHOOLS





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