# You're Invited!

Please join us for our

## First Problem of Practice Sharing Event

# High School Design Innovation Sharing Event

## March 28, 2019 ~ 1:30pm – 2:30pm

## Design Challenge

How do we develop a cohesive theme that connects all pathways so that each pathway retains their individuality, while all students understand they are a part of the larger entity of Miyamura HS, regardless of their pathway?

## Our Solution

Identify a problem or community challenge that all pathways can address through the culmination of cross-curricular projects.

## Join the Miyamura High School Design Team
### as they share their experiences

### Zoom Meeting Details

Meeting ID: 881 384 4778
Join Zoom Meeting:
https://zoom.us/j/8813844778

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## Please join us!

CSHSC   CCSSO   CIVIC EVERYONE GRADUATES   JOHNS HOPKINS   XQ

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*Using ESSA to Redesign High Schools to Support Their Communities in the 21st Century*

# Agenda

Welcome – Framing- Thoughts on Post Secondary Pathways

Robert Balfanz

Design Challenge Innovation

Miyamura High School Team

Response to the challenge/ innovation

Participants

Closing

Next Event April 18 at 9 am Mountain Time – Join Rocinante High School as they share their POP – Rolling our Project Based Learning Schoolwide

# Design Challenge

How do we develop a cohesive theme that connects all pathways so that each pathway retains its individuality, but supports all students to understand that they are part of the larger entity of Miyamura High School, regardless of their chosen pathway?

# Underlying Principles when designing Pathways

- Freshmen are not "locked" into a specific pathway
- All pathways are regarded as equally valued by students, parents, teachers and the community.
- All pathways prepare students for success in college, if that is their desire.
- Pathways are not in competition with each other.
- Relevance should drive student project and curriculum design
- Academic rigor and high expectations should underpin all pathways

# Expected Outcomes of Implementing Pathways and Teams

- Increase of student of investment in education as they participate in interdisciplinary and cross-curricular learning.

- All students transition into some type of post-secondary learning (college, trade school, internships, etc)

- Student find High School more relevant to their future goals as they explore possible career options.

# Community, not competition

Dilemma: How do we continue to build a sense of school pride and unity, while providing students with the opportunity to choose various career pathways?

Solutions:

1. Identify common Expected Student Learning Results (ESLRs) that students must demonstrate competency in throughout their HS career.

# Possible Solutions

Identify and define common Expected Student Learning Results (ESLRs) that students must demonstrate competency in throughout their HS career.

Collaboration

Communication

Critical Thinking

Creative Thinking

# ESLR Definition – Critical Thinking

- Analyzing and evaluating data/information
- Weighing evidence
- Forming conclusions
- Discerning truth
- Seeing connections across content areas
- Access and analyze information
- Use technology as a means to access and synthesize information to develop summaries and form valid arguments.
- Evaluate and discern the credibility of information from various sources to develop and justify conclusions.

# ESLR Definition – Collaboration

- Accountability to the process and the group
- Work together towards achieving a common goal or developing a common project.
- Accept and provide constructive feedback from / to others
- Be open to improvement
- Responsibility to tasks
- Build effective leadership and cooperation skills
- Using technology as an effective tool to support collaboration (Google docs, email, chat groups, etc)

# ESLR Definition – Communication

- Demonstrate appropriate language/vocabulary for the setting
- Participate in effective and respectful conflict resolution discussions
- Self-advocate and justify opinions respectfully
- Participate in goal-setting and project planning
- * Express understanding of content (Content Literacy)
- * Use technology as a tool to effectively communicate with others (email, PPT / Prezi presentations, letters, essays, etc)

# ESLR Definition – Creativity

- Demonstrate ability to be innovative through creative problem-solving and overcoming challenges.

- Adapt ideas to creatively make them unique.

- Demonstrate agility in thinking by being open to new learning and considering new solutions to problems.

- * Use technology to creatively express ideas, opinions, arguments, etc.

# Possible Solutions

Identify a problem or community challenge that all pathways can address through the culmination of cross-curricular projects.

## Shortage of Affordable Housing

Construct Tiny Homes for resale to the public for a reasonable price.

# Example Pathway Projects

Creative Industry – Engineering class helps develop Blue Prints

Carpentry class constructs the Tiny Home

Technology – Design passive solar system for the house

Health Careers – Researches and designs safety features in the home.

Small Business – Develops a Business Plan on how to market and sell the home.

# Questions, Comments, Insights?

# Closing and Next Steps

Robert Balfanz PhD

# You're Invited!

Please join us for a

## Problem of Practice Sharing Event

# High School Design Innovation Sharing Event

April 18, 2019 ~ 9:00 - 10:00 am MT

## Rolling Out Project-Based Learning Schoolwide

Project Based Learning

- How to best organize the adults?
- How to connect Project-Based Learning to career pathways?
- How do we ensure that standards are being taught with projects?
- What structures do we need as administrators?

- What staff conversations are necessary about the "look fors?"
- How do we make the projects rigorous for high school students?
- How do we capture the success stories?
- Ideas for a showcase?

## Zoom Meeting Details

Meeting ID: 697 861 431

Join Zoom Meeting:
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Join the discussion with Rocinante High School's Design Team!