Middle School Perspectives

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You teach MIDDLE school?!?! 😱😳🧐🤪😇
Think-Pair-Share

Talking & movement is a must
Built in SEL
Improve confidence & social skills
Your Middle School Experience

1

2

3
Your Middle School Experience

One Memory from Middle School

1

2

3
Your Middle School Experience

1 2 3

What did you want to be when you were in Middle School?
Your Middle School Experience

1. What electives were offered?
2. Were they career focused?
Your Middle School Experience

1. One Memory from Middle School
2. What did you want to be when you were in Middle School?
3. What electives were offered? Were they career focused?
Familiar Careers

- Doctor
- Fire/Police
- Teacher
- Parent's Job
Middle School Student

Minds
Brain-damaged (developing), social status, body changes

Heart
Drama, trauma, cyberbullying, relationships, belonging
Percentage of K-12 school counselors who encountered students dealing with traumatic incidents at least multiple times per month, by type of trauma. Data from Rumsey (2017).
“If you get anything to stick, you’ve done a miracle”

--Lisa McQueen, Assistant Principal
Then vs. Today

Well Rounded
Learned some skills
Helped with life
Home Ec
Shop
Music
Computers

Career Ready
Wide variety of Electives
CTE
SEL & Soft Skills
Leadership Skills
The SEL Component

**Define**
What is it?

**Effective**
Does it work?

**Need**
Is it necessary?
Our Programs

Owensboro, Kentucky
Expanding CTE - 4 broad pathways:
Business, FACS, AG, and Computer Science
8th grade AG--high school course
Skilled Trade Careers

Milliken, Colorado
Program Approval-Combined Exploratory
5 approved pathways
6th grade gets to “dabble”
Goal 13 pathways
8th grade-high school courses
Daviess County Public Schools - Empower U

- 8th grade class - high school credit
- 7 pathways in High School for Agriculture
- 5 different career tracks
- 801 NON repeating Agriculture Students
- 378 FFA Members
- 378 Non-Repeating Agriculture Students

- 22 hours of college credit hours
- Courses:
  - Robotics
  - AP Computer Science
- PLTW
- 150 Students

- Inquiry-based, biomedical science program - PLTW
- 16 hours of college credit
  a. Principles of Biomedical Science (freshmen)
  b. Human Body Systems (sophomores)
  c. Medical Intervention (juniors)
  d. Biomedical Innovation (senior capstone)
- 130 Students
CTE exploratory courses at Milliken Middle School flow seamlessly into Pathways at Roosevelt High School. This gives our learners a jump-start on high school and provides risk-free opportunities to explore career interests before making a commitment to a particular field.
Middle School Combined Exploratory

ACE - Alternative Cooperative Education
Agriculture
Business
Construction
Computer Science (Coding)

Digital Media Arts & Communication Engineering
FACS: Culinary Arts
FACS: Childhood & Adolescent Development
Health Sciences
MILLIKEN MIDDLE SCHOOL
CTE MODEL

6TH GRADE

- 90% of 6th grade students will participate in all MMS CTE courses through 9 week rotation

- All 6th Grade students participate in CTECS Middle School Career Interest Development through the CTECS: Career & Technical Education Consortium of States in a “homeroom” setting prior to registration
MILLIKEN MIDDLE SCHOOL
CTE MODEL

7TH GRADE

- Start to explore their pathways of interest by taking 5 semester long classes
- Counselors begin ICAP - Individual Career Academic Plan using Naviance
  - Career Interest Inventory
  - Learning Style Inventory
  - Aptitude Assessment
- Highlight: Students will use the youscience aptitude assessment
MILLIKEN MIDDLE SCHOOL
CTE MODEL

8TH GRADE

● Students begin to define their pathway by participating in 2 year long CTE classes
  ○ These classes are level 1 CTE classes
  ○ The pathway continues through RHS into Post-Secondary
MILLIKEN MIDDLE SCHOOL
CTE MODEL

8TH GRADE

● New Curriculums for year long courses
  ○ Construction - Grant funded by AGC
  ○ Digital Media - Mill Levy
  ○ Business - Mill Levy
  ○ Computer Science - Perkins Innovation Grant
  ○ Engineering - Amazon Future Engineers Grant
  ○ Health Science - Free curriculum

● Highlights - Career Connections
  ○ Construction Connection
  ○ EMS/Fire Science Connection
At the end of 8th grade our students:

- have 3 years of support and guidance in selecting a career pathway that best fits their interest, aptitude, and abilities
- will be able to enter a pathway at Roosevelt High School through post-secondary or career
- enter into CTE classes level 2-4, which is ahead of surrounding high school programs
MILLIKEN MIDDLE SCHOOL
CTE MODEL

PARENTS

● Host parent nights
  ○ Elementary to understand MS program
  ○ Middle School to understand pathways
  ○ Students in Career Connection Programs
Pandemic

How we got involved with the pilot

Benefits to our students
Lessons Piloted

Self-Regulation
Pandemic!
Who’s In Charge

Creativity
Design-a-Space

Problem Solving
Unmask the Problem

Honesty & Ethics
Right, Wrong, & In-Between
The Ethics of Etiquette

Motivation
Personal Timeline to Success - SMART Goals

Career Exploration
To Be or Not To Be
Career Exploration Through a New Lens

Career Interest Tests
- Great tool
- Overwhelming
- Overused

Experience Careers Through Projects
- Opportunity to debrief
- Likes/Dislikes
- Experience their Values
High School WRS

Implementation
Uniqueness from Middle School
Expanding the Course’s Appeal

Google Classroom Compatible
Link directly to or docs to copy

Project Based Learning
What our administration wants

Middle School Language
Will help students be more independent

Broad Career Introduction
Important to relate back to specific area.
Remember skilled trades
Summing Up
Questions?

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