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TO: Board of Education

FROM: Dale Ellis

DATE: December 3, 2018

SUBJ: ACTION ITEM (CTE Instructional Plan)

Please find enclosed an overview of our proposed CTE Instructional Plan. I feel implementation of the plan will place us on the “cutting edge” as far as the direction that CTE programming is going with recent legislation. I feel the plan also addresses concerns from the County in placing more of our CTE students (9th and 10th grades) in more rigorous career and technical education courses.

I am available to answer any questions you might have.

The logo for Montgomery County Schools is a circular emblem. The outer ring contains the text "MONTGOMERY COUNTY" at the top and "SCHOOLS" at the bottom. The inner circle features a stylized illustration of three children: a girl on the left, a boy in the center, and a taller figure on the right holding a graduation cap. The background of the inner circle is a warm, orange-yellow gradient.

Montgomery County Schools

Middle School Programming Changes

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Upcoming Changes

- With the completion of the Montgomery County Career Center, MCS and MCC will be able to partner to increase career development opportunities for our students.
- This partnership will facilitate the consolidation of existing programs, expansion of high demand programs and the creation of new programs; all aligned with industry needs. Students will take certain CTE CCP Courses in 9th and 10th grades.
- MCC will assume the role as the curriculum provider for certain programs and MCS will maintain well established programs. Certain HS level teachers will transition to MCC due to this change in instructional focus.
- These changes will allow for additional CTE teachers at the middle school level

Schedule Changes

- Move from an existing 4-core model to a 3-core model
- Increase core instructional time to 80 minutes with embedded interventions
- Create Teacher Advisory Groups (TAG) to offer advising, socio-emotional support and personal skill building
- Allot time for a focused literacy block to increase reading and comprehension skills
- Allow for an Enrichment/Flex block
 - Additional CTE course offerings
 - Club opportunities
 - Additional interventions

3-core versus 4-core Schedule

- 4-cores
 - English and Language Arts
 - Mathematics
 - Social Studies
 - Science
- 3-cores
 - English and Language Arts (year long)
 - Mathematics (year long)
 - Social Studies and Science (1/2 year flipped mid year)
 - 7th Grade will have Science in the Fall and Social Studies in the Spring
 - 8th Grade will have Social Studies in the Fall and Science in the Spring
 - 8th Grade concepts will be compacted into the 7th grade course
 - 8th Grade will be assessed the End of Grade Assessment

Proposed Schedule

	6th Grade			7th Grade			8th Grade		
	8:00-8:25	TAG		8:00-8:25	TAG		8:00-8:25	TAG	
	8:25-9:45	Core 1		8:25-9:05	Exploratory/PE		8:25-9:45	Core 1	
	9:45-10:25	Exploratory/PE		9:05-9:45	Exploratory/PE		9:45-11:05	Core 2	
	10:25-11:05	Exploratory/PE		9:45-11:05	Core 1		11:05-12:25	Core 3	
	11:05-11:45	Enrichment/Flex		11:05-11:25	Literacy		12:25-12:50	Lunch	
	11:45-1:05	Core 2		11:25-11:50	Lunch		12:50-1:30	Exploratory/PE	
	1:05-1:30	Lunch		11:50-12:30	Enrichment/Flex		1:30-2:10	Exploratory/PE	
	1:30-1:50	Literacy		12:30-1:50	Core 2		2:10-2:50	Enrichment/Flex	
	1:50-3:10	Core 3		1:50-3:10	Core 3		2:50-3:10	Literacy	

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CTE Additions

- Current staffing of two CTE teachers per middle school
- Current offerings:
 - EMS – Family and Consumer Science, Career Exploration
 - WMS – Family and Consumer Science, Project Lead the Way
- Reallocation of Months of Employment to hire additional middle school CTE staff
- Proposal to staff four CTE teachers per middle school

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CTE Programming

- STEM focused programming aligned with high school and post secondary programming
- Specific middle school offerings are still being discussed
- Allowable Content Areas:
 - Agricultural Sciences
 - Automotive Technologies
 - Business and Marketing
 - Career and Personal Development
 - Construction Trades
 - Law and Public safety
 - Medical Technologies
 - Technology, Engineering and Design

CTE Impacts

- Early identification of career interests
- Increased participation in programming designed for the state of the art facility we are building
- Focused instruction at the high school level for career cluster concentration.
 - This will lead to additional CTE concentrators taking the WorkKeys assessment and receiving the Career Readiness credential
- Aligned programming from middle school through post-secondary education to meet local industry needs

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Purpose:

- Increase core instructional time
- Embed interventions into core instructional time (Small group instruction)
- Implement a dedicated Literacy block to increase reading and comprehension
- Incorporate socio-emotional supports through TAG
- Provide additional opportunities for Career & Technical Education class participation
- Create a true exploratory model to educate students about potential careers that will lead to focused course selections to allow students to concentrate in industry clusters

The logo for Montgomery County Schools is a circular emblem. The outer ring contains the text "MONTGOMERY COUNTY SCHOOLS" in a serif font. The inner circle features a stylized illustration of three figures: a child on the left holding a book, a child in the center, and an adult on the right holding a graduation cap. The background of the inner circle is a warm gradient of orange and yellow. Below the emblem is a rectangular box with a blue border containing the text "Life-Ready Globally Competitive" in white.

Question, Answer and Comment Section

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