

Adv App STEM Academy Team eMeeting

Kari Cobb

Sent: Thursday, February 25, 2016 10:06 PM

To: David Hager; Floyd Gabbert; Hannah Taggart; Jared Brown; Jeffrey Cobb; Kadie Ondrus; Kari Cobb; Kathleen LaPointe; Nicole Martin; Stephanie Erps; Mary Turner

Cc: Maria Johnson; Jayne Miller

Importance:High

Hello friends,

Our 1st face-to-face meeting will be Monday, PH, Session B in room 906. However, our 1st actual meeting will have to be this eMeeting so that we are prepared for Monday's F2F. This will be short, informative (hopefully explain why you are a part of our STEM family:~) with only ONE ACTION item.

One ACTION Item: Please reply to this email with a copy of all of your rosters this school year (fall and spring) so that I can pick out the 'PURE' Anchor classes that you taught. This means that at least 80% of the students within that class were STEM. I will do the work of doing the math:~) Thank you in advance for doing this.

eMeeting:

1. **Why are you on the Advanced Applied STEM Academy Team?**
 1. *When the scheduling matrix was completed last year, some of the classes you were scheduled to teach this year were labeled specifically "ATT" which implied that they were a class for primarily STEM students, however, others could join as well.*
 2. *This research-based concept of cohort scheduling of an SLC (small learning community) is but one of the many standards by which we must adhere to become a nationally recognized academy through the NCAC (National Career Academy Coalition).*
2. **What does it mean to be an Adv App STEM Anchor teacher?**
 1. **Cohort scheduling.** *Academy Anchor classes consist of academy*

students who take a series of classes together each year. The academy students take at least two courses per grade level as a cohort with at least 80% of the enrollment in these courses academy students.

2. These two courses per grade level can include science, math, engineering and/or drafting courses.

3. Does this obligation mean more work?

1. No, this should NOT be more work!

2. You CAN be an anchor class for more than one academy. This concept should actually ASSIST you in your approach to the concept you are teaching. For example, prior to wall-to-wall academies, when I would teach Principles of Business for example, I would conduct an inventory of my students within a class so that prior to teaching a concept, I would attempt to make that concept relative to the students within that particular class. This would sometimes be so varied, it would feel impossible.

3. Being an anchor class for an academy will allow you to approach a concept through the lens of that academy (i.e. STEM or Health Science Academy) seeing as the majority of the students share the same interests by being in the academy.

The remainder meeting tentative dates for 2015-2016 are:

eMeetings

Face-to-Face

2/25/16

2/29/16

3/21/16

4/18/16

5/16/16

6/13/16 (Time TBD because it's a workday)

I look forward to working with all of you. Please feel free to contact me if you have any questions.

Sincerely,

Mrs. Kari Cobb, MBA, Ed.S.

CTE/Advanced Applied S.T.E.M. Academy Director

& Tower Coordinator

AVID Co-Coordinator

Adobe Certified Associate (ACA)

Microsoft Office Specialist (MOS)

Internet and Computer Core Certified (IC3)

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