

Notes from September 30th MLC Community Conversations

🌱 Updates for September:

- Overview of current partnerships, 5 have joined, still recruiting
- Review of course development and pathways project
 - Tier 1 course, Algebra 2: Functions, Modeling, and Quantitative Reasoning
 - Tier 2 course, Statistics I: An Introduction to Statistical Reasoning
 - Dual credit through CCSNH Early College programs
- Overview of “partnering” includes stipend for participation in training and professional development, community conversations not stipended

🌱 October focus is to look at existing curricula to meet course objectives, PLT will create list of requirements

Q & A session

🌱 Q: Janet Eccleston, Principal, Portsmouth: We’re already offering Algebra 2 and Statistics courses what does the MLC mean for us?

- A: Tier I course will differ from traditional Alg. 2 in content and instructional strategies; should create opportunity for students to take this course and be prepared for college level math (not tracking students); ideally this course will open up opportunities for students that don’t currently exist

🌱 Q: Kiza Armout, Pittsfield MHS: Can you talk about how the Early College with students going to the college works? Tuition?

- A: Tier 2 course will be offered through CCSNH Early College; students who take this course at their high school, online, or at a college can access the two free course benefit for Early College; Beth, Director of College Access Programs, added that it may be possible for students to take an MLC course without needing to use their two free Early College courses

🌱 Q: Dave Dionne, Manch. West: What will teacher requirements be for high school faculty?

- A: faculty requirement is an earned master’s in mathematics or master’s not in the discipline with at least 12 graduate level credits in math content (not math education) courses; all Early College courses have the same faculty requirement
- Q: Rich Andrusiak, River Valley Community College, clarified teacher requirements and need for conversations with college department chair to make sure teacher is comfortable teaching the content as well.

🌱 Q: Luke Prospect Mountain HS: Clarify the 12 graduate credits,

- A: needs to be math content area, UNH offers Math masters for students to take over the summers; if teachers know of other programs available for teachers to earn the 12

credits of masters-level math content they can send the information to Kris at kconmy@ccsnh.edu and she will gather and publish a list of options.

- 🌸 Q: Katie: Can the Tier 1 course be offered to juniors?
 - A: yes, it can be offered to students who've had Alg. 1 and Geometry (or equivalent if integrated); we assume it will be mostly juniors taking the course; pre-requisites will be defined by each high school, in consultation with the MLC

- 🌸 Q: How do courses support SAT
 - A: next step after course learning outcome is to topics, then hope to map to SAT topics

- 🌸 Q: Can schools use part of the curriculum
 - A: requirement is to adopt both parts of the curriculum; can't just contract for Tier 1 or just Tier 2, though students can take the Tier 2 Statistics course through Early College

- 🌸 Q: Are both courses available online?
 - A: Stats will be available online through the Early College online program if a high school or students choose that modality; not sure yet about Tier 1, maybe through VLACS

- 🌸 Q: Susan Zielinski: Is there a course outline (scope and sequence) available to look at?
 - A: not yet, that is the next step, by the end of calendar year

- 🌸 Q: Steven Prescott, Spaulding is Tier 2 open to juniors?
 - A: juniors can take it, need to identify prerequisites by school,

Other notes

- 🌸 Possibility that Tier 1 course may eventually overlap QR and offer dual credit, a future consideration (Steven commented it would be beneficial to blend QR with the new Alg 2)

- 🌸 State board of education is considering requiring $\frac{1}{2}$ credit of Stats as a graduation requirement, the Tier 2 course will be 1 credit so if that becomes a new state requirement could be addressed with this program

- 🌸 Wrapping up
 - Monthly meetings, surveys, and newsletters will continue
 - If you are considering partnering with the MLC, please reach out to Kris at kconmy@ccsnh.edu with your deadline for applying to your local school board for course changes or approvals for Fall 2025 as well as what information you might need for the application beyond the course descriptions and learning outcomes so we can provide you what you need.