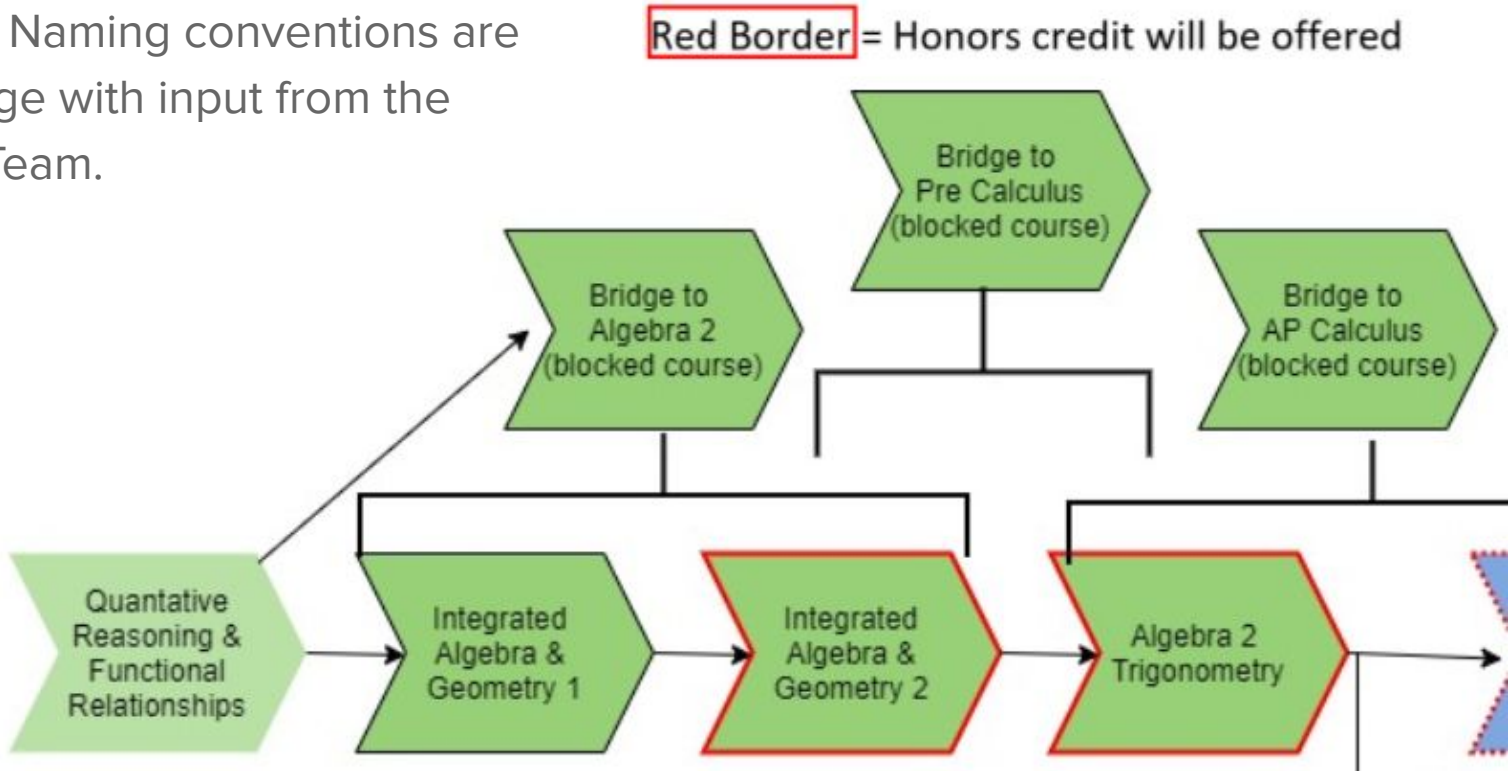
Math
Core Sequence Discussion and Compromise

Board of Education Meeting

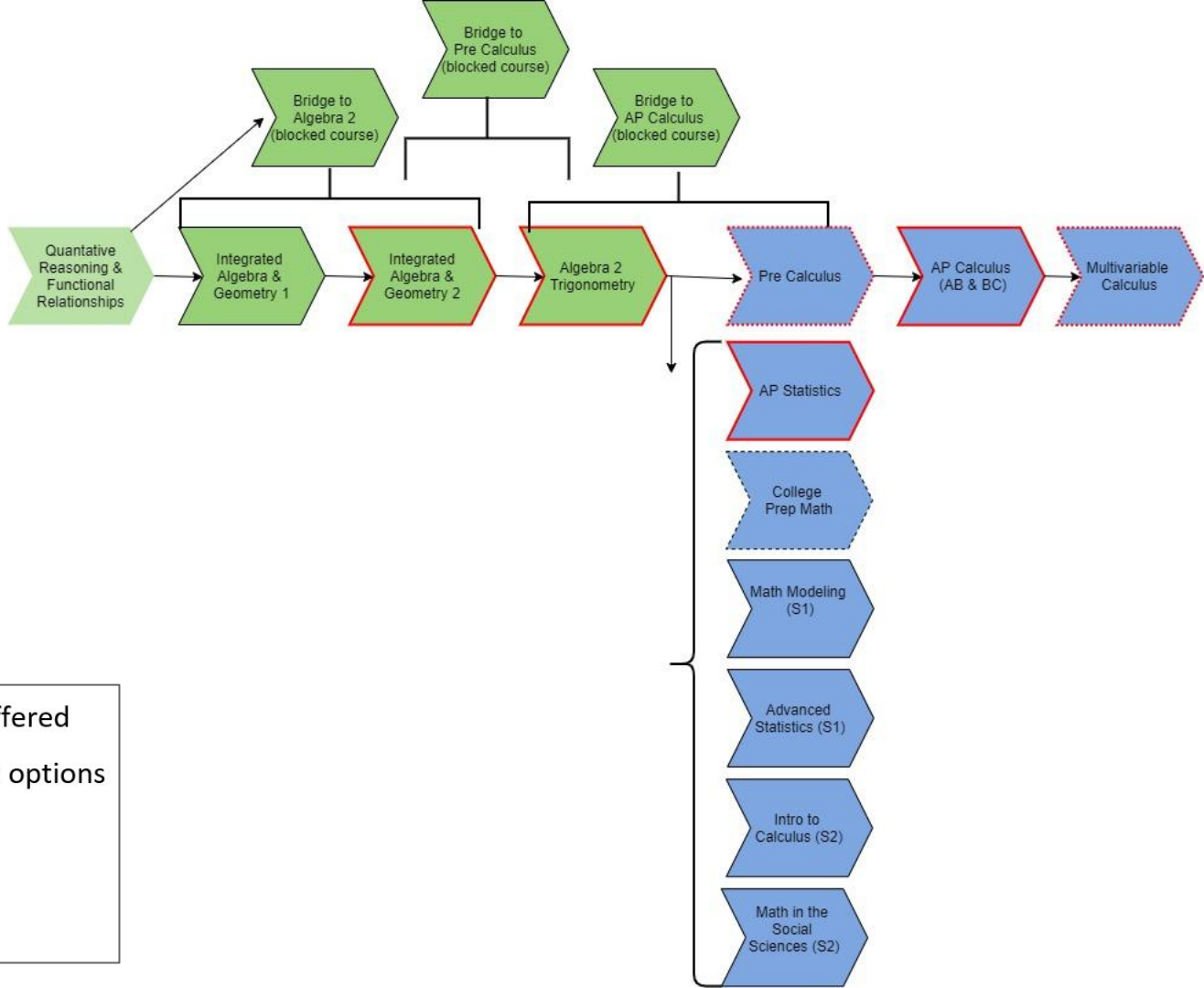
June 9, 2021

Compromised Recommendation

This graphic is a visual of our a revised core sequence. Naming conventions are subject to change with input from the Math Program Team.



Compromise Program Flowchart



Red Border = Honors credit will be offered

Small Dash = Will pursue Dual Credit options

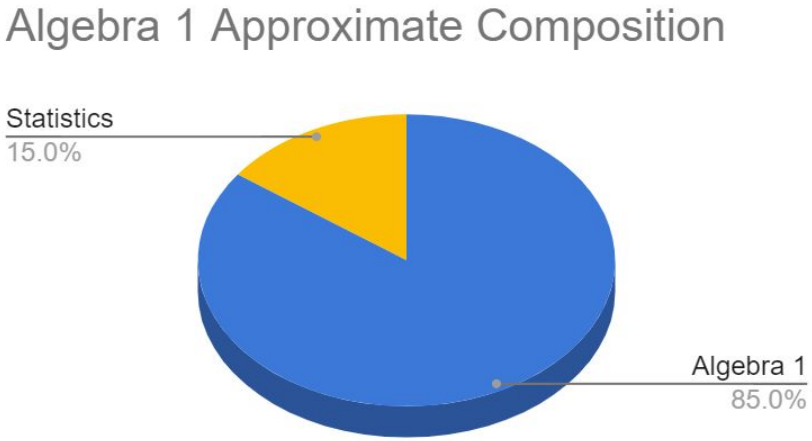
Large Dash = Transition Math

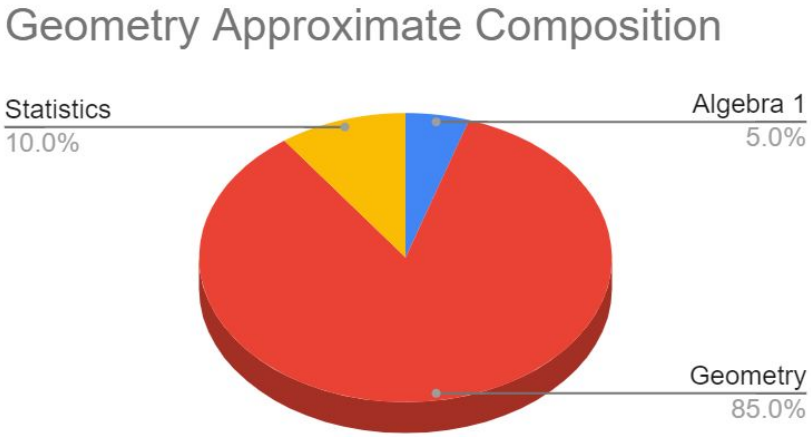
S1 = only offered in Semester 1

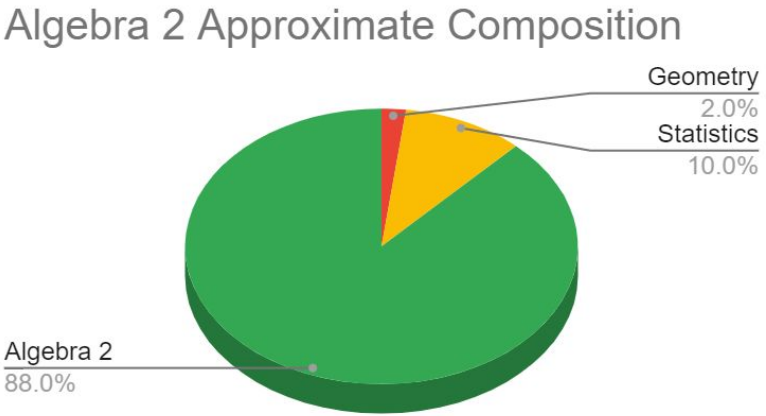
S2 = only offered in Semester 2

Current D86 Traditional Model by Math Domain

Addresses the acquisition of standards explicitly taught and assessed in each course

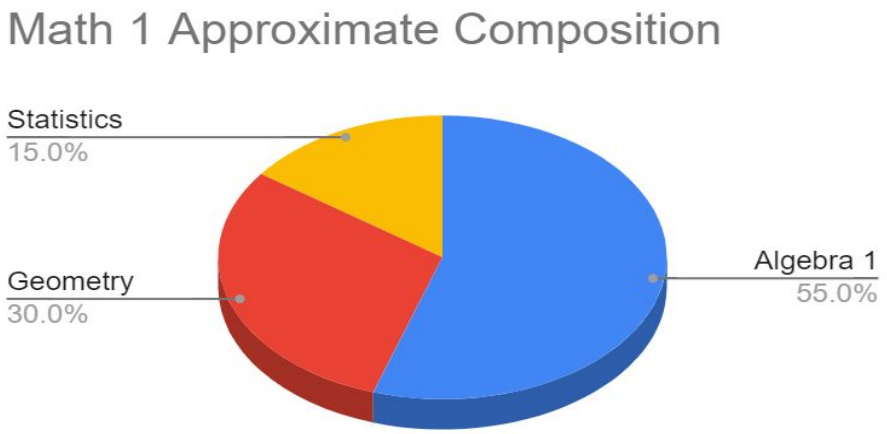


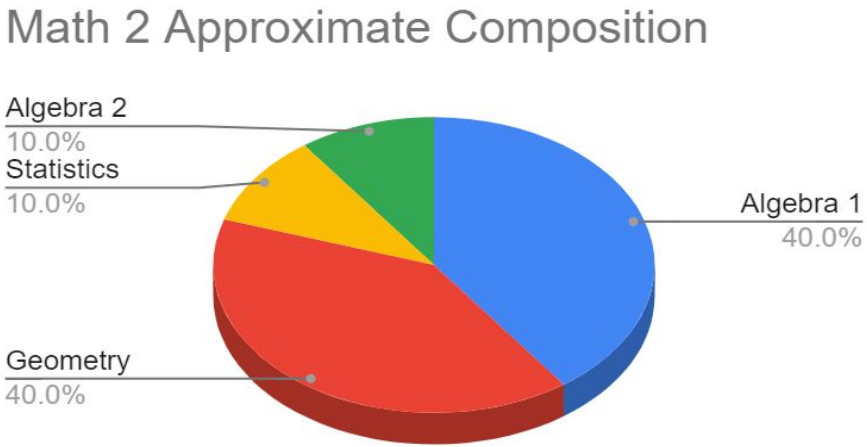


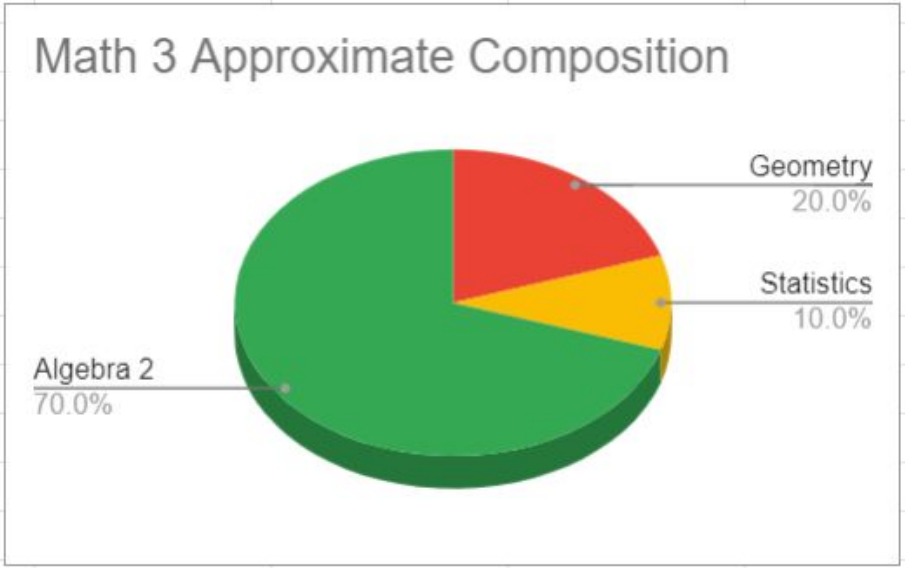


3 Course Integrated Model by Math Domain

Addresses the acquisition of standards explicitly taught and assessed in each course



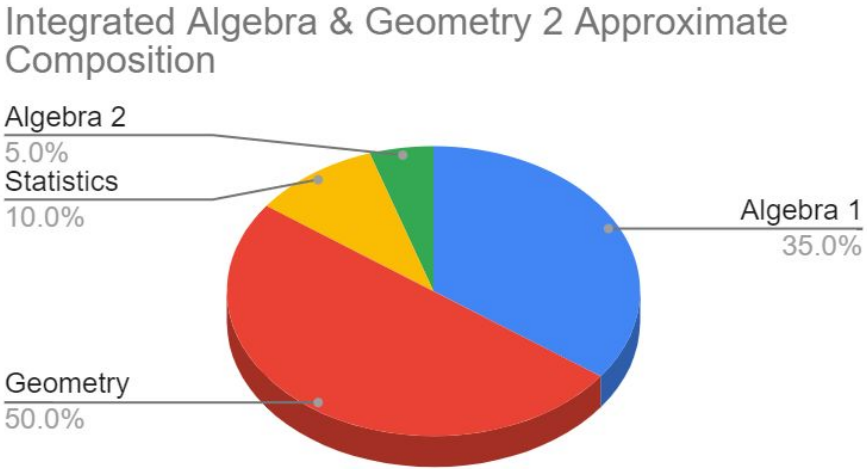


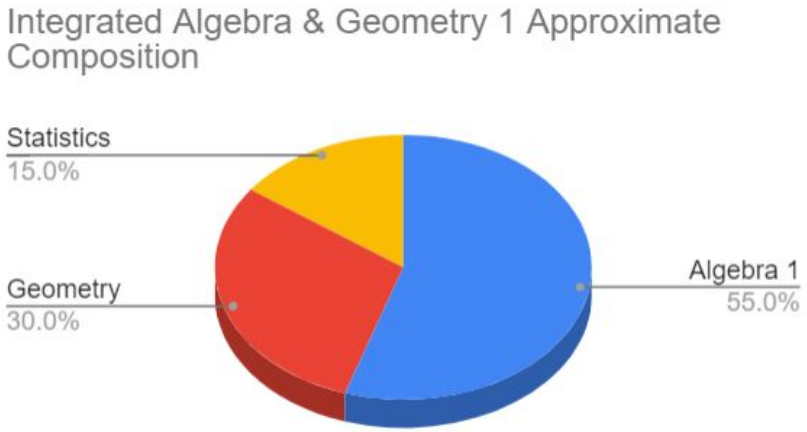


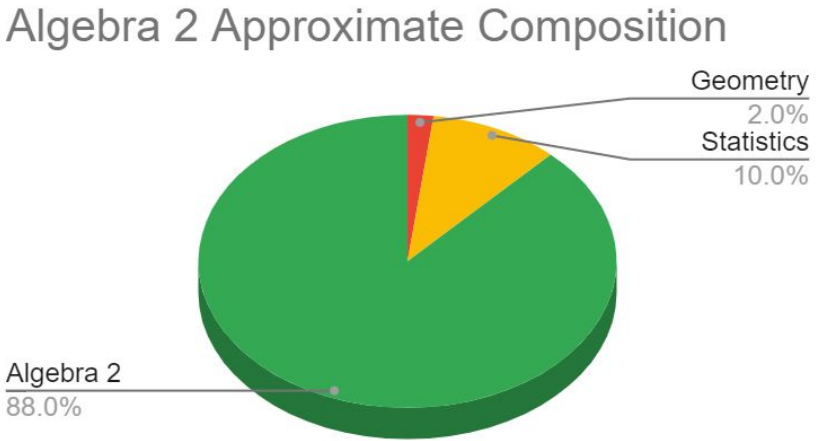
Compromise Proposal by Math Domain

Addresses the acquisition of standards explicitly taught and assessed in each course

*Note - approximate based on initial estimates







Compromise Details

Similarities:

- All levels of learners continue to have block OPTIONS to accelerate their trajectory
- All math standards are explicitly taught over three years
- Integration of algebra and geometry allows teachers the opportunity to build in real world connections and application while still preparing them for upper level courses - serving the needs of those middle students.
- Creates space in the curriculum to address identified areas of focus from the SAT

Differences:

- Integrated Alg/Geo course name matches a current course at both campuses
- Maintains ‘silo’ approach to math instruction: the majority of the standards in the first 2 courses are taught in the corresponding traditional course
- Two years of deliberate integration instead of three (prior to Precalculus)
- Redundancies reduced in two of three years (remain in Alg 2)
- All students entering D86 in Alg 2 have no change to their current pathway to advanced math courses