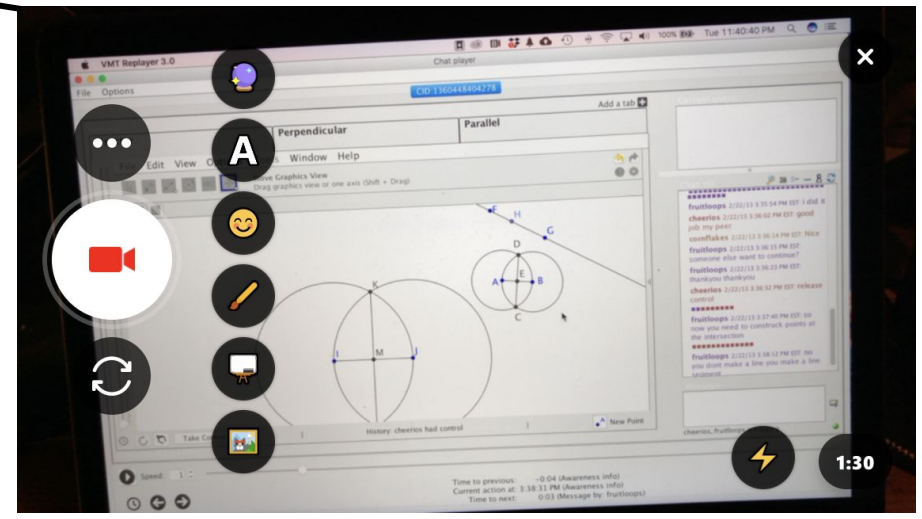
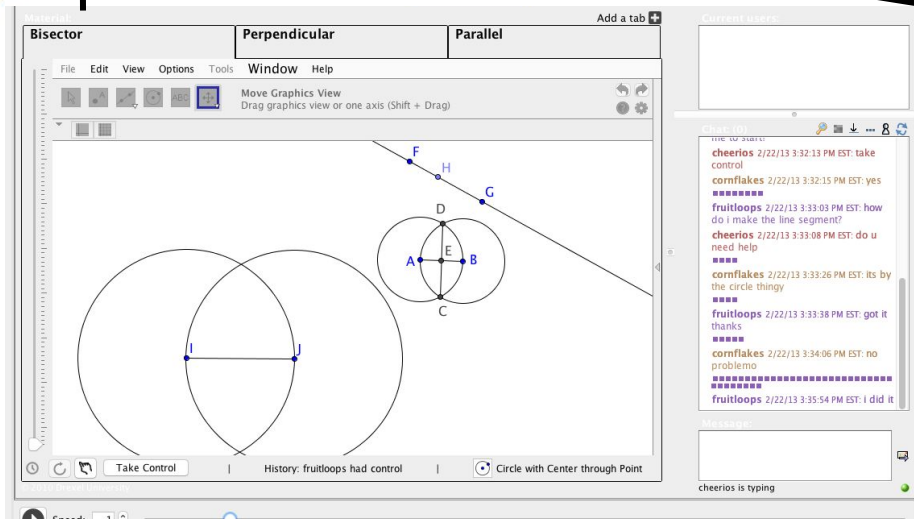
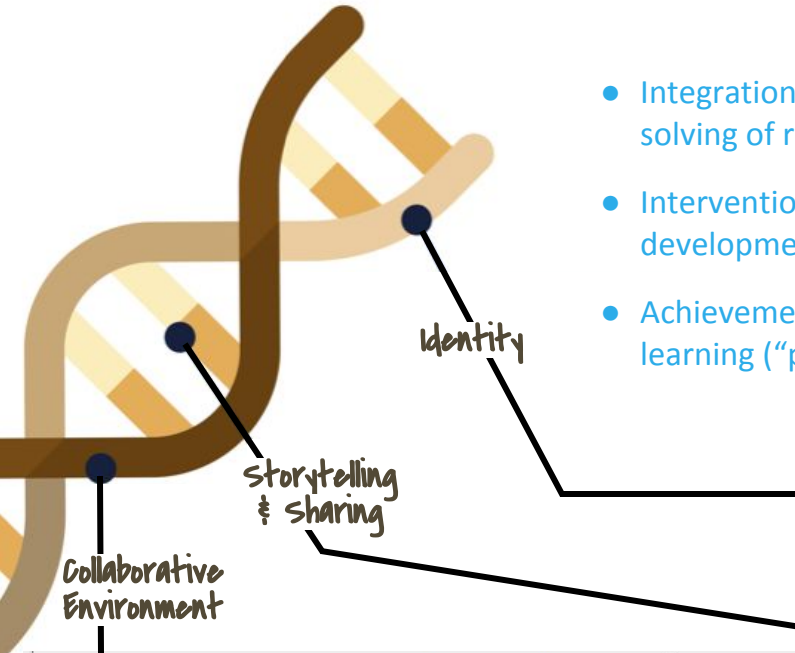


MATHEMATICAL THINKERS LIKE ME

A Community Process for Developing Math Identity

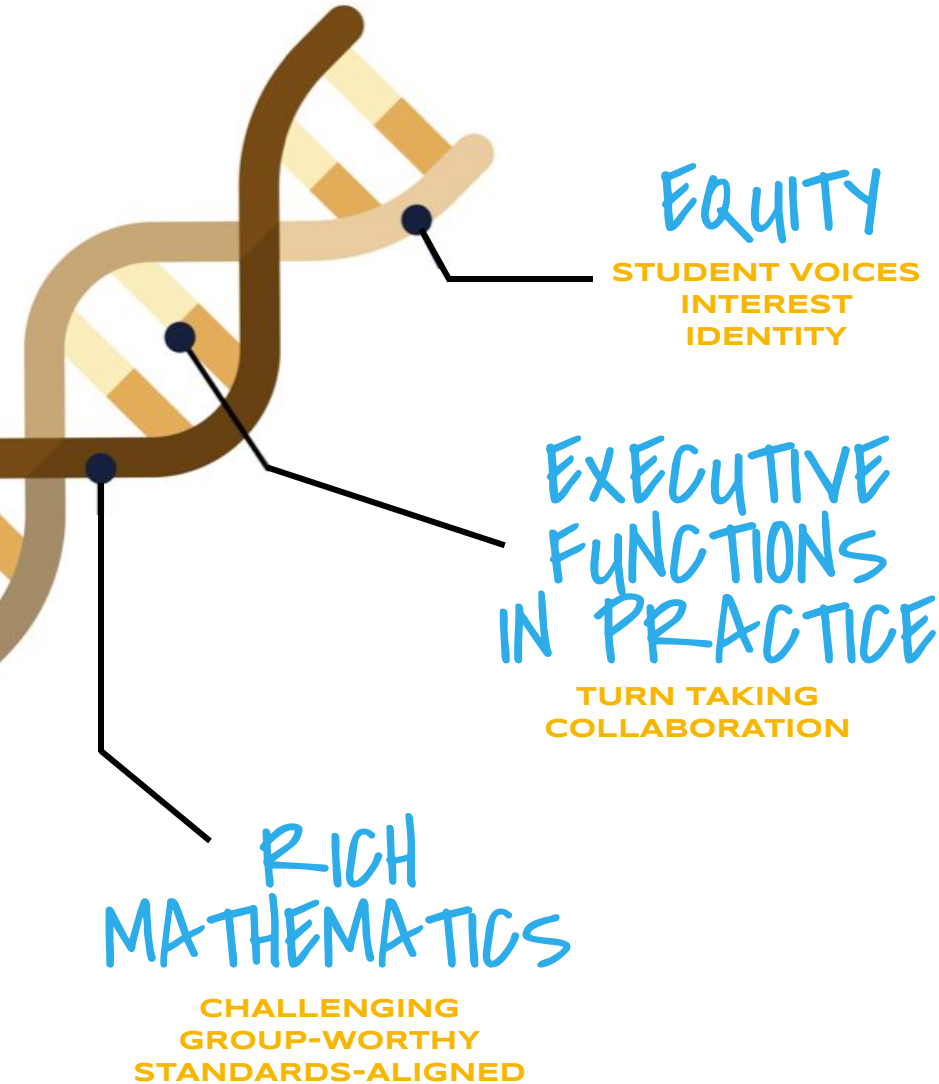
APPROACH

- Integration of conceptual understanding, EF and equity through collaborative problem solving of rich mathematics, enhanced with student storytelling and sharing
- Interventions focused on “executive functions in practice”; explicit & implicit development by improving collaborative practices
- Achievement through culturally responsive teaching consolidated by challenge-based learning (“productive failure”)



MATHEMATICAL THINKERS LIKE ME

A Community Process for Developing Math Identity



IMPACT

- Breaking the cycle of education debt for students of color
- Rehumanizing math learning
- Getting past siloed, isolated EF interventions through interest-based, lived-world, continuously challenging contexts
- Increasing opportunities for black and brown students to connect with math by expanding what it means to do math
- Connect student voices to build diverse mathematical identities within and across groups
- Eliminating the education debt

