

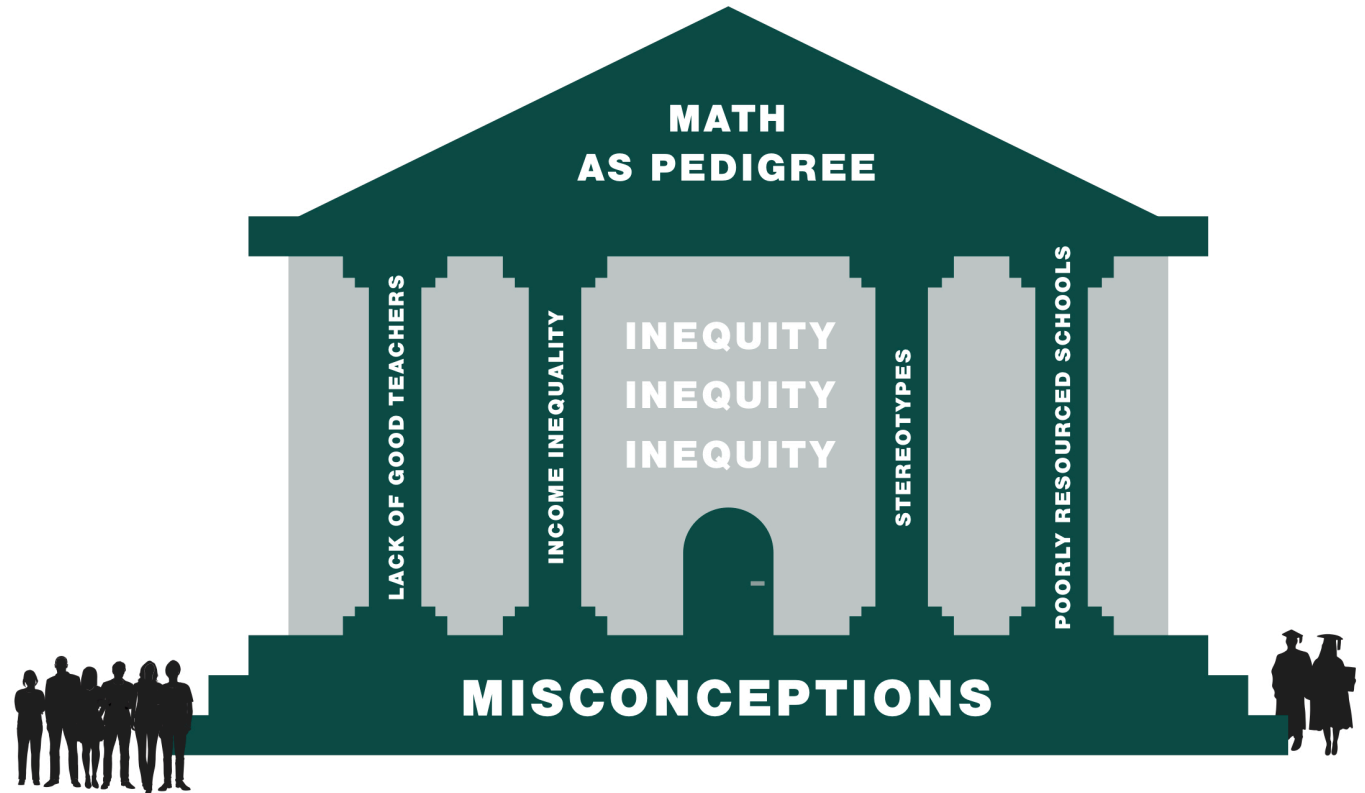


RECONCEPTUALIZING THE ROLE OF MATH IN ENSURING EDUCATIONAL EQUITY

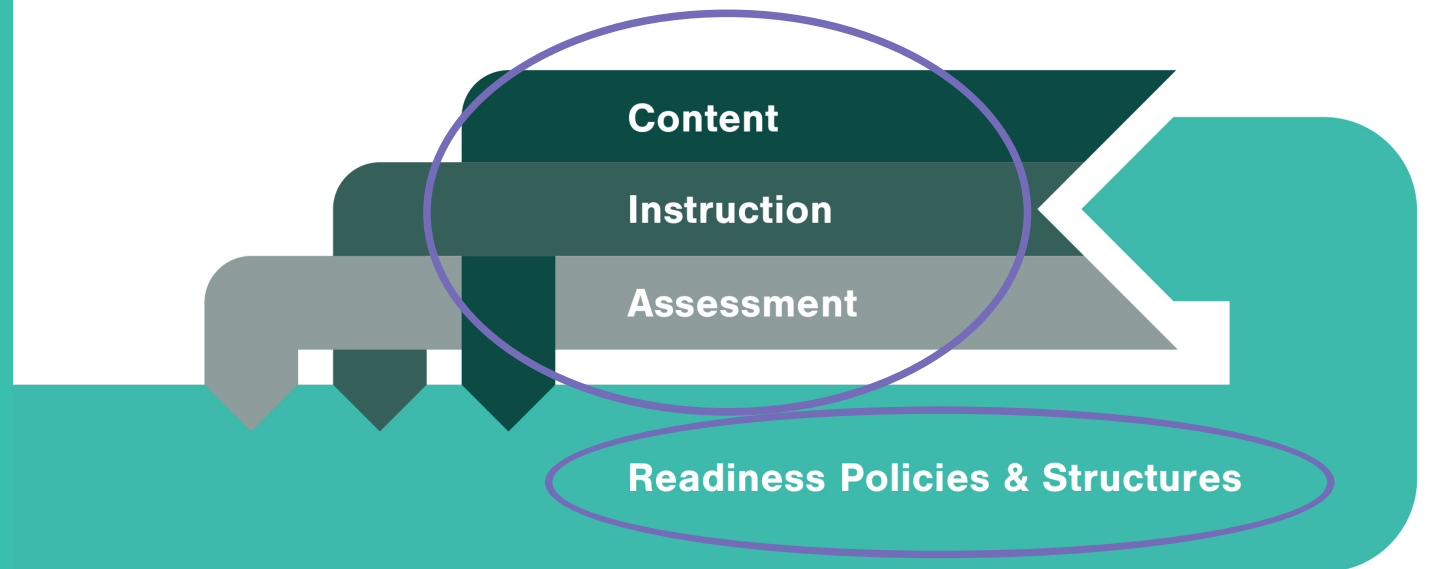
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PREVAILING ARCHITECTURE OF MATH OPPORTUNITY



EQUITY DIMENSIONS OF MATH EDUCATION



MATH OPPORTUNITY POLICIES: CALIFORNIA

- Redesigning postsecondary math pathways/placement
 - CSU Executive Orders
 - Community Colleges - AB 705 legislation
- Redesigning high school math pathways
 - New 3rd and 4th year math courses
- Rethinking postsecondary admissions policies
 - Recommendation: 4th year of math for university admissions?



CALIFORNIA'S READINESS POLICIES

Milestone	Years Required	Including	New Pathways?
High School Graduation	2	Algebra 1	
Common Core	3 (4 recommended)	Algebra 2	Integrated Math
UC / CSU Admissions	3 (4 recommended)	Algebra 2	Data science Transition to college math & stats
Future: UC/CSU Admissions	4	Algebra 2	Data science Computer science Personal finance





THANK YOU

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