

Low Math Achievement

Data Questions	Coonectedness	Barriers to Learning	Home Support Issues	Differentiating Math Levels	Testing	Curriculum & Instruction	Mindset / Beliefs about math
Standardized Tests for Special Ed to close gap with age typical peers - growth needs have to be accelerated normed test.	Student / Teacher Relationship	Lack of attendance	No access to adequate study time and space out of school.	Some students need more support in math.	Students are not strategic test takers	Did Common Core help or hurt?	Fear of math
Percentage of Homeless, Students with Disabilities, Asian, and Foster are disproportional.		Students have barriers to being in school (or being their best) Toxic Stress	School performance isn't valued in the home - so no support	The students need more support in low levels	Students don't know all of the computer support tools available to them	New delivery method for teaching subject	Dislike of math is a concern
		Enviromental component - lack of continuity of instruction gaps in learning multiple school placements	Parents not able to help with math.	Students at different levels a concern	The students are unable to clearly explain their reasoning	The curriculum is to large compared in time of instruction.	Do students feel math is needed day to day
			Lack of support at home	Proportion of disabled students to overall population	Students don't experience the claim evidence reasoning process very often & it is very common on the performance task	Math Curriculum needs to be updated.	Pre-conceived doubts about the subject
				SAI push-in model, at times 50% of class has IEPs	The math test is also a language test - which causes students who struggle with language to perform low	Lack of approved intervention programs?	Students don't really care about a non graded test in the Spring
				Cognition and processing deficits	Tests are culturally biased	The Language	Personal efficacy for math is low
						Students need to develop "math talk" at early grades. Doing math vs listening math.	students get test anxiety of just don't perform well on extended tests
						Remove memorization time, increase analysis (application)	
						Teachers are still learning common core	
						students don't relate to how the curriculum is presented	
						Too much emphasis put on other subjects	