

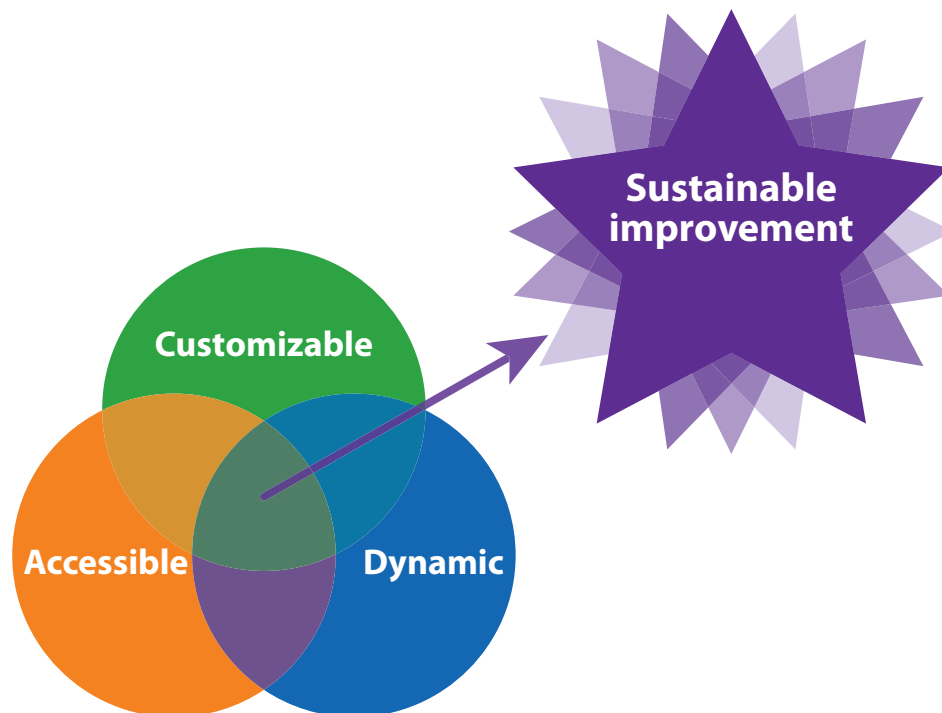
Walch Education Charlotte-Mecklenburg Schools Implementation Research Brief*

@ Walch Creates Curricula That Are Targeted, User-Friendly, Flexible, and Cost-Effective for Schools.

A general inductive qualitative analysis of teacher feedback showed overall positive experiences with the implementation of the Walch curriculum.

Teachers reported:

- Problems and tasks were well written
- Instruction provides relevant and real-life contexts
- Guided Practice promotes critical thinking
- Curriculum is well aligned to the standards

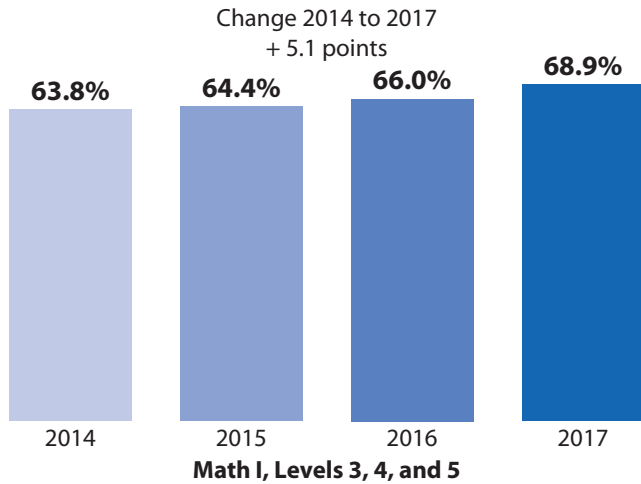


* Initial findings from research on Math I implementation conducted by Dr. David Pugalee, Director of the Center for Science, Technology, Engineering and Mathematics (STEM) Education, University of North Carolina at Charlotte

@ The Walch Curriculum Supports Students' Mathematics Learning.

Student achievement data show growth in mathematics after the implementation of the Walch curriculum. CMS outperforms the state, and a sampling of high-implementation high schools (i.e., schools that implemented Walch resources with the most fidelity and consistency during their first year) shows strong gains for students.

Charlotte-Mecklenburg Grade Level Proficiency 2014–2017



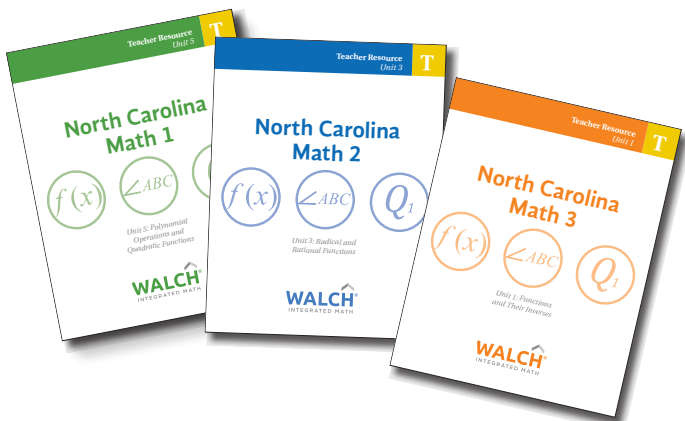
Grade-Level Proficiency Rates for State, District, and High-Implementation CMS Schools, 2016 and 2017

	2016	2017
Statewide	60.5%	64.3%
Charlotte-Mecklenburg Schools	66.0%	68.9%
Rocky River HS	33.3%	38.6%
North Mecklenburg HS	41.1%	45.2%
Olympic HS BioTech Health	50.9%	60.0%
West Mecklenburg HS	18.6%	27.6%

What Teachers Are Saying

“I like the essential questions and learning objectives, this helps me with my lesson frame. Also the online games in the ‘Recommended Resources’ are good.”

“There are critical thinking questions similar to those found on the EOC.”



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