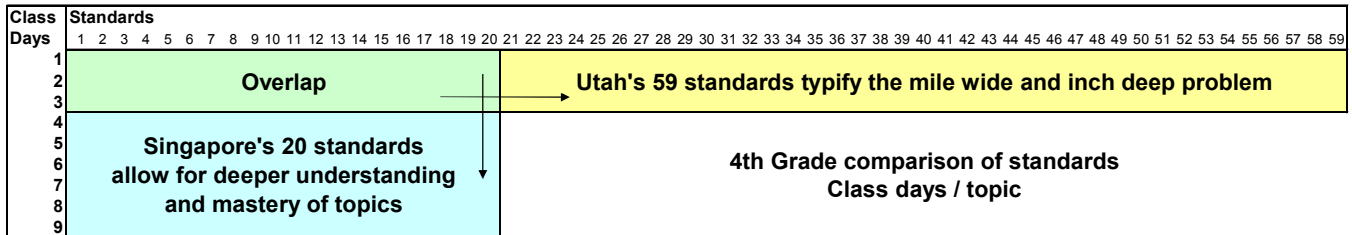


Singapore vs. Utah

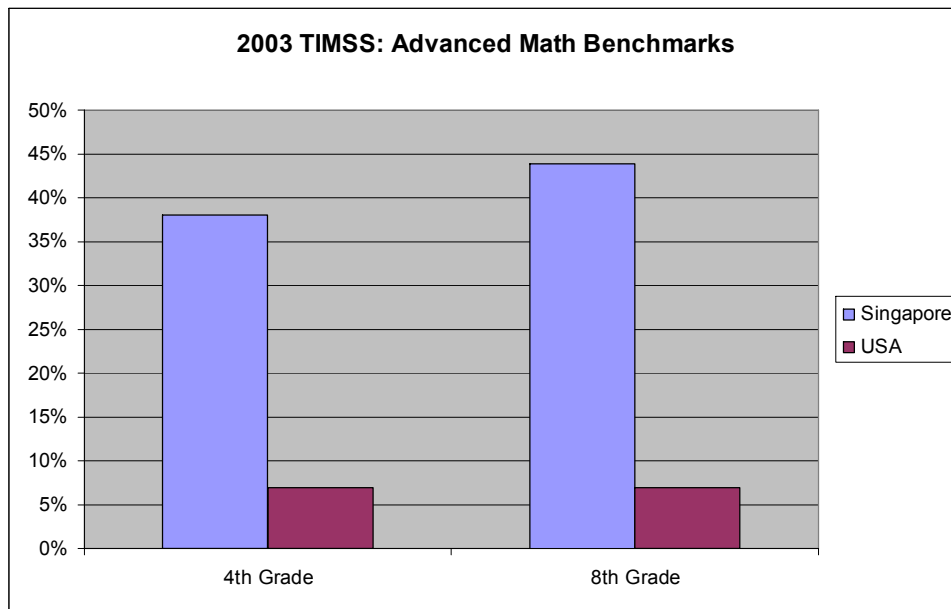
Singapore: #1 nation in math for 12 years running (TIMSS exam-a cross-section of the entire populace)

Utah: Bottom third of the U.S. in math scores on a demographic basis

This chart shows the time available for teachers to cover topics. In a 180 day school year, Utah's 59 standards only allow for 3 days per topic, while Singapore's 20 standards gives teachers 9 days to spend mastering the topics.



With this deeper understanding of math, international tests show 40% of Singapore's children have an advanced understanding of math while only 7% of U.S. children do.



Teachers want more time per topic and students with greater understanding. ***Why recreate the wheel?*** Singapore has, by brilliance or luck, developed a proven system. Why not adopt it in Utah? If not K-12, then K-6 or K-8 to lay the foundation for all upper math.

All children can learn. In Singapore, 91% of the population surpasses intermediate levels of comprehension (2003 TIMSS). In Utah, nearly 70% of our children take remedial math when they get to college (UVU/UVSC 66%, SLCC 69%).

Imagine a state where 40% of the population had an advanced understanding of math. Think of the high tech companies with high paying jobs that would flock to a state with that kind of workforce and vision. Utah can and should lead the country by adopting Singapore's math standards and program.