

1078-97-68

Kris H. Green* (kgreen@sjfc.edu), 3690 East Ave, Rochester, NY 14618. *The Un-Common Mathematics Core Curriculum.*

The Common Core Standards Initiative has produced standards to drive 21st century mathematics preparation. At the time of this writing, over 80% of states have adopted the common core. But changing the standards is only one small step toward improving mathematics teaching. Standards must be implemented effectively. Thus, teachers and teacher candidates must understand these new standards and what they represent. It is not simply a new “scope and sequence” document or a “top-down curriculum.” The Common Core represents a new way of thinking about mathematics and mathematics teaching. In this talk, I will give a brief background of the movement toward the Common Core. The talk will then focus on how teachers can best align the goals of the Common Core with the reality of their teaching and assessment through the use of the Revised Bloom’s Taxonomy (Anderson & Krathwohl, 2001). (Received November 18, 2011)