

*Standards are a weird genre.*

1. We write as though students have learned approximately 100% of what is in preceding standards. This is never even approximately true.
2. Standards are high points, finish lines, not complete specs for curriculum.
3. The grain size of coherence in mathematics is larger than “standards-based management systems” assume.

***The most important ideas in the CCSS that will be overlooked.***

1. Properties of operations: their role in arithmetic and algebra
2. Units and unitizing
3. Quantities-variables-functions-modeling
4. Number-Expression-equation-function
5. Modeling
6. Practices