

Council of School Councils
Math Strategy pre-engagement
Thursday, January 26, 2017

Top themes shared by each table

1. No matter which way kids are taught, kids need to be able to do math with or without technology
2. Better communication from kids to home is needed to support student success in Math.
3. Elementary to Junior High and Junior High to Senior High transitions
4. Basic understanding of math concepts, mental math, and continuity of instruction between schools is needed.
5. Equitable access to technology, manipulatives is important
6. Consistency – concrete grades and frequent assessment is needed
7. Foundational blocks essential:
 - Practice
 - Homework
8. High School – access to resources for homework outside of class
 - Disparity between High Schools, access to teacher, D2L, YouTube
9. Foundation K-4/5
 - Fostering a positive learning environment, Buddy system/learning at different levels
10. Don't reinvent the wheel old math/new math
 - Draw on best practices
11. Good math teachers at young grades
 - Fact fluency, confidence in math
12. How to support parents to assist kids?
 - Math concentrated in school not at home – students need guided practice
13. Foundational pillars – early mastery
 - Support struggling learner – intervene early
 - Report cards need to give more detail
 - Tap into parent support
 - Follow best practices
 - Data, robust peer reviewed data
14. Utilized a valued management – evaluate on a more frequent cycle
15. Balance strategy with foundation – research with University and Colleges
16. Assumption – cutting edge program
 - Hybrid – foundation and problem solving
 - Confident students/confident teachers
 - Practice – guide at school
 - Guided key learning technology