

School Improvement Team Meeting 2/1/17

Attendance: Jill Herbst, Bryant, Ashburn, Smith, McCullough, Duncan, Brown, Cooper, Loughridge, Mann, White, Rabe, Atkinson, Anderson, Clayton, Blackburn, Young, Carreno

Quarterly Review Data:

Loughridge: Quarter 1 Letter grades by grade level, 15-16 grades, Q1, Sem 1 grades by course name

Ashburn: Q1 grades, attendance of IMPstitute and Freshman Seminar, control group of students recommended by county but declined to participate (similar student profile)

Strengths -

- IMPstitute had very good attendance, Freshman seminar not as good but better than control group
- Math Q1 to End of Sem 1 scores increase 10 points for Math 1B, Math 3
- Pass rate of IMPstitute 10% higher than freshman class
- ESL 2 part 1 scores jumped 15 points Q1 to final grade
- Strong pass rates overall for core courses, electives

Areas of Concern

- Math 2 *Not reflected: skinny (Math and English paired 45 min daily) 120 students, new 2A section
 - Math Q1 to End of Sem 1 scores drop 10 points for Math 2
 - Pass rate dropped 12-14 points from last year
 - Pass rate for Intro to Math 2 are are 80% last year, 73% this year
- English 1 pass rate 5 points lower than last year
- Biology pass rate 8 points lower than last year
- English 2 pass rate only 75% before final compared to 89% Eng 1, 91-92% Eng 3, 4

Possible Root Causes...

- Weak feeder schools, limited time to recuperate math skills not learned in lower grades
- Cumulative nature of math curriculum
- Mindset: It's more acceptable to dislike / not be good at math than it is to struggle with reading/writing.
- Attendance
- New testing?
- Summer IMPstitute participants had more parental involvement/personal motivation
- New Math 2 curriculum, Shift in Math 2 team
- Current sophomore cohort has lower grades than they did as ninth graders - why?
- Weeding out non-essential math curriculum

Ideas -

- Collaboration: Vertical alignment of courses, cross-curricular (ex: Earth Sci and Math) to be insert or be more intentional about content overlap
- Communicate "Mindset" / "Brainology" to freshmen, homeroom participants
 - Crooks: youcubed.org to build math mindset