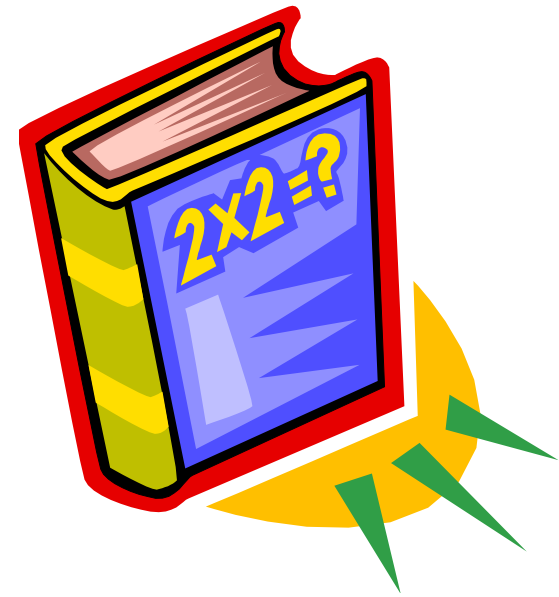


Elementary Math Textbook Pilot

Harlem School District
2013–2014 School Year
Presentation to BOE Education Committee
July 18, 2013

Why Change



- ▶ Current math textbook:
 - Copyrights: 2006, grades 1–5; 2007, grade 6; 2013, K
 - Aligned to old Illinois State Standards
- ▶ State assessments will be completely aligned to Common Core State Standards in Spring 2014

Process: 2012–2013

- ▶ Kindergarten – Go Math! implementation
- ▶ Singapore Math workshops
- ▶ New texts aligned to CCSS
- ▶ Samples evaluated by 1st and 2nd grade teachers.
- ▶ Two texts were selected for pilot:

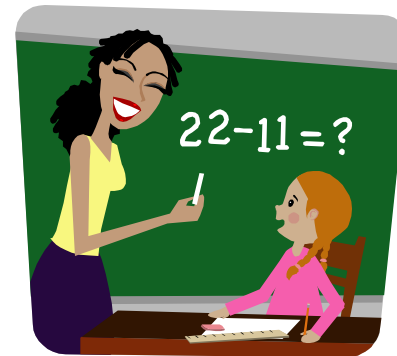


Go Math!

Math in Focus (Singapore Math approach)

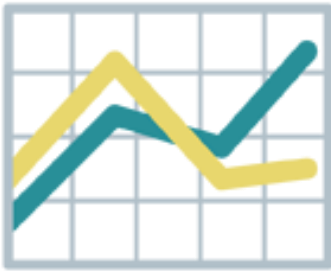
Process: 2013–2014

- All first grade – either Go Math! or Math In Focus.
- Some teachers from grades 2–6, across all elementary schools will pilot either Go Math! or Math in Focus. Other teachers will continue to use current Harcourt text.



Process: 2013–2014

- Quarterly meetings will be held with piloting teachers to get feedback about strengths and weaknesses of both programs.
- District assessment results will be evaluated.



- Professional development will be provided by Math in Focus.



Distribution of Pilot Groups

Grade	K	1	2	3	4	5	6
Loves Park		MIF	GM	HAR	HAR	HAR	1 GM, 1 HAR
Machesney					2 GM, 4 HAR	HAR	2 MIF, 4 HAR
Maple		GM	MIF	MIF	1 MIF, 1 GM	MIF	MIF
Marquette		GM	3 GM, 3 HAR	4 GM, 2 HAR			
Parker Center	6 MIF, 16 GM						
Olson Park		MIF	HAR	1 GM, 2 HAR	HAR	1 MIF, 2 HAR	1 MIF, 1 GM, 1 HAR
Ralston		GM	HAR	HAR	MIF	HAR	GM
Rock Cut		GM	HAR	HAR	MIF	HAR	HAR
Windsor		GM	MIF	MIF	2 GM, 1 HAR	1 MIF, 1 GM, 1 HAR	HAR

Next Steps



- ▶ Pilot teachers meet, decision made.
- ▶ 1st and 2nd grade adoption in 2014–2015.
- ▶ Add one grade level per year, until fully implemented.
- ▶ Provide professional development throughout adoption process.

Costs



Math in Focus	Year One	Year Two and After
Grades 1 and 2	Increase of \$24/student	Decrease of \$20/student
Grades 3 through 5	Increase of \$65/student	Increase of \$14/student
Grade 6	Increase of \$55/student	Decrease of \$15/student

Go Math!	Yearly
Grade 1	Decrease of \$20/student
Grade 2	Decrease of \$20/student
Grade 3	Increase of \$13.56/student
Grade 4	Increase of \$7.56/student
Grade 5	Increase of \$11/student
Grade 6	Increase of \$5/student

Questions?

