



Literacy & Numeracy Plans

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Math Then and Now: Elementary

- Two summers ago, created elementary curriculum guides aligned to the Common Core State Standards.
- Last summer, met with grade level teams to revise curriculum guides based upon challenges that came up while teaching it the first time.
- This summer, a few grade levels will meet to work out any remaining challenges.
- We will begin to explore K-6 common summative assessments .

Math Then and Now: Elementary

- Next year during Institute days, the elementary teachers will be focusing on unpacking the new Common Core State Standards.
- During that time we will have discussions on where our struggles still are to teach the standards.
- Discussion of assessment tasks will also occur.

Math Then and Now: Secondary

- Last summer, met with 7th-11th grade math teachers to create curriculum guides aligned to the Common Core State Standards.
- This summer, will meet with each grade again to revise the guides based on the challenges and struggles with the curriculum.
- Also, during these times we will work on instructional strategies and assessment tasks aligned to the Common Core State Standards.

Numeracy Plan

- This school year a numeracy plan was created focusing on the professional development needs of the teachers to better serve our students.
- Concrete-Representational-Abstract Model (CRA Model)
- Number Sense Strategies

Professional Development

- This year, held 4th, 5th & 6th grade level half-day workshops to collaborate with teachers on teaching math through a Concrete-Representational-Abstract Model.
- This year, held after school workshops for K-3rd grade levels on Number Sense strategies.
- Next year, K-3rd grade levels will focus on CRA Model and 4th-6th grade levels will work on strategies to effectively teach the four operations.

First Grade Pilot Programs

- Researched Common Core Aligned Programs for teachers to possibly pilot next year.
- Each school had 3 programs to look over for a week and then ranked their order of preference to pilot.
- Teachers have selected programs to pilot.
- There may be a possibility for 2nd grade to use a new program.



By June 2013, the District will develop K-12 instructional strategies to promote literacy aligned to the Common Core Standards.

Leading up to 2012-2013

- Harlem Literacy Framework
 - Guided Reading training
 - Interactive Writing training
 - Writing Process coaching cycles
- Harlem Reading Workshop Framework
 - Workshop Model training
- Harlem Writing Workshop Framework
 - Workshop Model training

Workshop Model

- Organizational structure
- Means to get students more **engaged** and **invested** in content
- More opportunities for differentiation
- Development of **independent learners**
- **Aligned** to the Common Core

Summer 2012

- ELA Curriculum Guides developed K-12
 - Representation from across the district, including general education teachers, special education consultants, and administrators
- K-12 Writing Rubrics
 - K-6 by grade level
 - 7-8 and 9-12
- Academic Vocabulary
 - K-6 by grade level
 - 7-12 by grade level and discipline

ELA Curriculum Guides

2012 - 2013

- Staff meeting presentations and Q & A
- Grade level feedback meetings
- Summer 2013 revisions

2012 - 2013

- Writers Workshop
 - K-1st focus; all grade levels included
- Workshop Model expanded to middle school Science and Social Studies
- Monthly meetings with principals along with the district math coach
- Literacy professional development provided at staff meetings
- Reading and Writing Interventions class

February Institute

- Common Core Standards presentation by ISBE representatives
- “Unpacked” standards- What does a student need to Know and Do to demonstrate mastery
 - All teachers and administrators
 - Common Core Literacy Standards
 - Content standards
 - Secondary and specialized teachers (PE, Fine Arts, ELL)

April Institute

- Teacher feedback indicated a desire to continue with literacy standards
- Revisited unpacked standards
 - Assessment tasks
 - Instructional strategies
- Unpacked additional standards

Next Steps

- ELA Curriculum Guide revisions:
June, 2013
- Grade level writing calibration
 - Rubric analysis and revision
- Grade level unit development
- Continue working with all disciplines to incorporate Common Core Literacy Standards

Next Steps

- Writers Workshop
 - 2nd-3rd focus; all grade levels included
- Workshop Model
 - Continued professional development for Science and Social Studies
 - On-going support for all disciplines
- Continue monthly meetings with principals