



**Mathematics Common Core in the Classroom
Syracuse New York, March 1-3, 2013**

Agenda

Goals for the Workshop

1. Develop the cadre of individuals that understand and can speak knowledgeably about the CCSSM. Inspire participants to be ambassadors of the Common Core to their schools and districts.
2. Empower teachers and other stake holders to lead the profession through creation and facilitation of professional development intended for their peer teachers.
3. Model the focus within the CCSSM by engaging at a deeper level with a few specific standards or clusters, rather than giving solely an overview of the CCSSM.
4. Increase the number of quality student activities related to the CCSSM.

Friday March 1 - All Plenary, Reception

- 4:30 - 4:45 Welcome - Ellen Whitesides
- 4:45 - 5:00 History of the standards- Bill McCallum
- 5:00 - 6:30 Reception with Task Activity

Saturday March 2

- 8:00 - 8:05 - Brief overview - Ellen Whitesides
- 8:05 - 8:50 - What is different about these standards? - Bill McCallum

9:00 - 10:00 Breakout Session I

| Breakout room 1 | Breakout room 2 | Breakout room 3 | Breakout room 4 | Breakout room 5 |
|---|---|---|-------------------|--|
| Ashli Black | Marcus Achord | Guada Lozano | Pat Smith | Becky Pittard |
| Extending student understanding from numbers to variables | The Pythagorean Theorem through the Common Core | Using Facebook and other data sets to connect high school statistics standards to functions and algebra | Decomposing What? | Coherence in Common Core: Multiplication |
| Grades 6 - 8 | Grades 6 - 12 | Grades 9 - 12 | Grades K - 2 | Grades 3 - 5 |

10:00 - 10:15 Break

10:15 - 11:15 Breakout Session II

| Breakout room 1 | Breakout room 2 | Breakout room 3 | Breakout room 4 | Breakout room 5 |
|--|---|--|---|------------------------------------|
| Donna Rishor | Cal Armstrong | Sam Buhler | Brian Cohen | Kyle Radcliff |
| Ratio and Proportional Relationships - The progression through middle school | Just a drop in the bucket : Algebraic functions tasks | Geometry in the middle: Going beyond the obvious | NYS Sample Questions: Implications for Instruction and Assessment | Operations in Measurement and Data |
| Grades 6 - 8 | Grades 9 - 12 | Grades 6 - 8 | Grades 3-6 | Grades 3 - 5 |



Illustrative Mathematics

At this time participants are requested to join the group they registered for during the online registration for the rest of the day on Saturday.

11:20 – 12:00 Focus Session

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|-----------------|------------------|-------------------|-------------------------------|
| Breakout room 1 | Breakout room 2 | Breakout room 3 | Breakout room 4 (double room) |
| Grades 6 - 8 | Grades 9 - 12 | Admin/District | Grades K - 5 |
| Ayse Sahin | Guadalupe Lozano | Selin Kalaycioglu | Cody Patterson |

12:00 – 12:45 Wiring Session – Connections across and within grades

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|-----------------|-----------------|--------------------|-------------------------------|
| Breakout room 1 | Breakout room 2 | Breakout room 3 | Breakout room 4 (double room) |
| Grades 6 - 8 | Grades 9 - 12 | Admin/District | Grades K - 5 |
| Ashli Black | Marcus Achord | Deb Hughes Hallett | Brian Cohen |

12:45 – 1:45 Lunch

During Lunch: Resources available for Research – Bill McCallum

1:45 – 2:45 Grade Band Research

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|-----------------|-----------------|-----------------|-----------------------|
| Breakout room 1 | Breakout room 2 | Breakout room 3 | Breakout room 4 and 5 |
| Grades 6 - 8 | Grades 9 - 12 | Admin/District | Grades K - 5 |
| Donna Rishor | Cal Armstrong | Jackie Burns | Pat Smith |

2:45 – 3:15 Share findings from research.

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|-----------------|-----------------|-----------------|-----------------|-----------------|
| Breakout room 1 | Breakout room 2 | Breakout room 3 | Breakout room 4 | Breakout room 5 |
| Grades 6 - 8 | Grades 9 - 12 | Admin/District | Grades K - 2 | Grades 3 - 5 |

3:15 – 3:30 Break

3:30 – 4:50 Open work time on activity – Facilitators circulate among groups as they are preparing their activity and answer questions, give guidance, etc.

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|-----------------|-----------------|-----------------|-----------------------|
| Breakout room 1 | Breakout room 2 | Breakout room 3 | Breakout room 4 and 5 |
| Grades 6 - 8 | Grades 9 - 12 | Admin/District | Grades K - 5 |

4:50 – 5:00 Come together as a grade band group before participants leave for the day.

Sunday March 3

8:00 – 9:45 Share Created Activities in grade band room

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|-----------------|-----------------|-----------------|-----------------|-----------------|
| Breakout room 1 | Breakout room 2 | Breakout room 3 | Breakout room 4 | Breakout room 5 |
| Grades 6 - 8 | Grades 9 - 12 | Admin/District | Elementary | Elementary |

9:45 – 10:00 Break

10:00 – 11:00 Plenary Sharing of Activities: Representatives from each breakout room

11:00 – 11:30 Call to Action – Ashli Black

11:30 – 12:30 Plenary: Q&A with Bill McCallum

12:30 – 1:30 Reception: Meet with others from your region, school, district