Core-Plus Mathematics
Course 1
July 21-25, 2014
Preliminary Agenda

Monday, July 21
8:00 a.m. Welcome, Goals of the Workshop and Introductions (Joint session)
Overview of CPMP and Update
8:30 a.m. Overview of Algebra and Functions Strand
Instruction of Unit 1, Patterns in Change – engaging students in the CCSS Mathematical Practices
12:00 p.m. Lunch - Bernhard Center
1:00 p.m. Overview of the Statistics and Probability Strand
Modeling the Instruction of Unit 2, Patterns in Data Using CPMP-Tools Statistics Software
4:30 p.m. Adjourn

Tuesday, July 22
8:00 a.m. Discussion of Yesterday’s Reading
8:30 a.m. Modeling the Instruction of Unit 3, Linear Functions
12:00 p.m. Lunch - Bernhard Center
1:00 p.m. Linear Functions continued
2:00 p.m. Planning Lessons
Using the Teacher’s Guide
Teacher’s Works CD
Assessment CD
McGraw-Hill - ConnectED
3:00 p.m. Overview of Discrete Mathematics Strand
Modeling the Instruction of Unit 4, Vertex-Edge Graphs
4:30 p.m. Adjourn

Wednesday, July 23
8:00 a.m. Discussion of reading and snapshots of CPMP classrooms
9:00 a.m. Assessment –
Embedded assessment in the Core-Plus Mathematics curriculum
Homework – Developing connected understanding and automating skills
Student work and rubrics
Student toolkits and paperwork management
10:00 a.m. Lesson Planning Based on Unit 5, Exponential Functions
Morning and afternoon breaks will be provided.
12:00 p.m. Lunch - Bernhard Center
1:00 p.m. Presentation and discussion of lesson plans
2:00 p.m. Overview of Geometry strand
Unit 6, *Patterns in Shape*
Using *CPMP-Tools* geometry software
3:30 p.m. Choice of break out sessions
4:30 p.m. Adjourn

**Thursday, July 24**
8:00 a.m. *Patterns in Shape* continued
10:15 a.m. Unit 7, *Quadratic Functions*
12:00 p.m. Lunch - Bernhard Center
1:00 p.m. *Quadratic Functions* continued
3:00 p.m. Unit 8, *Patterns in Chance*
4:30 p.m. Adjourn

**Friday, July 25**
8:00 a.m. *Patterns in Chance* continued
11:30 a.m. Remaining Questions
Workshop Evaluation
12:00 p.m. Adjourn/Lunch - Bernhard Center