

HIGH SCHOOL GEOMETRY AS SET FORTH IN CCSSM – A LEARNING AND SHARING SESSION

Lisa Donnahoo

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SOUTH CAROLINA
STATE DEPARTMENT
OF EDUCATION

TIMELINE

South Carolina Common Core Standards

The Common Core State Standards (CCSS) for English Language Arts and for Mathematics were adopted by South Carolina as its standards in English Language Arts and Mathematics in July of 2010. The standards will be fully implemented in school year 2014-15 as outlined in the following table:

School Year	Implementation Phase
2011-12	Transition Year
2012-13	Transition Year
2013-14	Bridge Year (CCSS will be used for instructional purposes during this school year.)
2014-15	Full Implementation

<http://ed.sc.gov/>



HIGH SCHOOL GEOMETRY STANDARDS SC 2007 vs. CCSS

- Compare and Contrast the two sets of standards
- Consider the concepts/content
- Consider the teaching methods for the concepts
- How are the concepts and teaching methods the same for the two sets of standards, how are they different?
- Where are you at in terms of implementing the Geometry CCSS?
- What will you need to change (have already changed) in order to implement CCSS?
- How will (did) you start?



MIDDLE SCHOOL – GEOMETRY CCSS

- How will the middle school Geometry standards eventually help us with the high school standards?
- Where is your district at with implementing 6th, 7th, and 8th grade math CCSS?
- Do you know or do you need to find out?
- Middle School Textbooks



GEOMETRY PROOFS

- 2-Column/Formal
- Paragraph/Informal
- Coordinate



PROBLEMS USING GEOMETRY CCSS
FROM
ILLUSTRATIVE MATHEMATICS



METHODS OF TEACHING GEOMETRY CCSS

- Geometry CCSS
- Geometry Course – Appendix A
- Other progression



ASSESSMENT

- Exit Exam – 10th grade HSAP
- Algebra I EOC
- Smarter Balance 11th grade test



QUESTIONS
FROM
SMARTER BALANCED



EDMODO – GEOMETRY CCSS PRESENTATION

- www.edmodo.com
- Login or create an account
- Groups – select join – enter code – **cvztpz**
- Folders – double click – Presentation Documents folder – double click – see all handouts
- Posts – click note – you may add a note or attach a file of an activity that you would like to share



RESOURCES

- SC State Dept. of Education – <http://ed.sc.gov/>
- Illustrative Mathematics - www.illustrativemathematics.org/
- Learn Zillion - <http://learnzillion.com/>
- Khan Academy - www.khanacademy.org/
- NCTM - www.nctm.org/
- STEM centers of SC - www.s2temsc.org/
- Smarter Balanced - www.smarterbalanced.org/
- Edmodo – www.edmodo.com



CONTACTS

- Lisa Donnahoo – ldonnahoo@spart7.org
- Mary Ruzga - mruzga@ed.sc.gov

Please fill out a feedback form before you leave.

Thank you for attending.

