Overview: Principles (Approximately: Begin – 7:05)

- What learning will you take away from the Principle portion of the video?
- Do you agree or disagree with David’s principles?
- Do they reflect your daily work in schools and with students?

Mathematics (Approximately 7:05-13:00)

- What are the three topics that leading foreign countries include within their own standards?
- Identify the 3 Depth of Understanding components, David articulated in the Mathematics’ portion of the video.
  - Which component do you feel is most prevalent in your teaching today?
  - Which component would you like to deepen your understanding?
- David offered the example of inverting fractions and multiplying to demonstrate the need for students to know what tool they are using and why.
  - How would you explain to students why you need to invert and multiply?
- Based on the Mathematics portion of the video, what did you find to be the most significant shift in the CCSS Mathematics standards?
  - How might the curriculum need to be adjusted to reflect this depth of understanding?
  - How might your instruction need to change?

Literacy (Approximately: 13:00 – 26:45)

- Reflect on how much informational reading your students do within your own classroom? How might your planning and instruction change based upon David’s remarks?
- Read the Text Complexity portion of the CCSS: Appendix A.
- Think about a text you teach in your class. Now, think about the questions that you ask of your students when reading said text...How many of your questions are text dependent questions?
- How might you scaffold students’ learning to make a claim and supporting it?
- Brainstorm a list of academic vocabulary that is prevalent within your school and/or classroom.
- David concluded the Shifts in the ELA and Literacy standards by summing up it all up with this quote:
  
  “Reading like a detective and writing like an investigative reporter with increasing text complexity.”

  - What does this quote mean to you?
  - How do you see this quote impacting your conversations with colleagues?
  - Impacting your classroom instruction and your students?