Weekly Reading Summaries – Week 10

• Candace M. Thille, “As Big Data Companies Come to Teaching, a Pioneer Issues a Warning,” Chronicle of Higher Education (February 23, 2016)
  o Private companies are investing in Big Data in Education, but this could cause stagnation in innovation since the technology is young and developing.

• Bridget Burns, “Big Data’s Coming of Age in Higher Education,” Forbes.com (January 29, 2016)
  o The inevitable wave of data driven education should bring with it actual use of big data, concern over the security and privacy of said data, and policies manifestations.

• Mikaela Pitcan, “Real Life Harms of Student Data,” Data & Society Research Institute (June 16, 2016)
  o Addresses the issue of how student could end up being used and even abused as leverage against other students and/or administrators.

• Read pages 21-26 of Elana Zeide, “19 Ways Data Analysis Empowered Students and Schools,” Future of Privacy Forum (March 16, 2016)
  o Gives multiple examples of how using student data can aid in helping said students succeed in their academic career.

• Goldie Blumenstyk, “As Big Data Comes to College, Officials Wrestle to Set New Ethical Norms”, The Chronicle of Higher Education (June 28, 2016)
  o As big data analytic systems come into the higher education framework, issues over the data such as privacy and security need to be addressed.
With online courses becoming more popular there is a need to understand the experience of the student. Using big data can help instructors improve online courses.