

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)
 - 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)
 - 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)
 - 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)
 - 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)
 - As big data analytic systems come into the higher education framework, issues over the data such as privacy and security need to be addressed.

- Jeffrey R. Young, “This Chart Shows the Promise and Limits of ‘Learning Analytics’”,
The Chronicle of Higher Education (January 4, 2016)
 - 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.