

## Outline for Action Research Plan

Spring of 2017:

- Creation of data collection tools
  - Pre-test to determine reading comprehension skills entering the 9<sup>th</sup> grade
  - Survey to determine student accounts of previous reading experiences and comfort level when reading using print and digital resources
  - Acquire a classroom set of laptops from school's media center to be used daily by classes reading using digital text
- Assembly of two sets of lessons plans covering the curriculum at an equal pace
  - One set of 9<sup>th</sup> grade classes will be moving through curriculum using digital text
  - One set of 9<sup>th</sup> grade classes will be moving through the curriculum using printed text

Fall Semester of 2017:

- 9<sup>th</sup> grade students taking my English 1 course are introduced to the study they will be participating in
  - Classroom discussion
  - Assessments given to determine current reading level and self-assessment of reading experiences
- 9<sup>th</sup> grade students move through course curriculum using either entirely digital or entirely print sources.
  - Digital students will read text and prepare assignments using digital tools (word processing software, blogging, presentations, etc.).
  - Print students will read text and prepare assignments using traditional tools (paper, pen/pencil, non-digital project-based materials).
- At the conclusion of the semester, all students will take a common reading comprehension test and survey.
  - Quantitative data collected- comprehension skill testing results and a count of reading support resources used when testing
  - Qualitative data collected- surveys that allow students to self-assess their reading skills, comfort level reading, and engagement level when reading

Spring Semester of 2018:

- Continue classes on either their digital or print-based curriculum
- Collect data again at the conclusion of the 2018 school year

Summer of 2018

- Analyze data
- Determine answer to research question
- If necessary, prepare for a second year of data collection