

Template for T561 Research Synthesis Paper on an Emerging Technology

- I. Introduction:
 - a. Description of the emerging technology
 - b. Discussion of the educational problems it might aid and what substantial improvements in learning outcomes might result
 - c. Analysis of whether this impact is transformative or conventional
 - d. Overview for the remainder of the paper
- II. Theoretical and Empirical Framework for this Technology
 - a. Description of the theories of learning and teaching this technology exemplifies
 - b. Discussion of research findings about this technology (and related technologies) thus far
 - c. Comparison of these findings to claims made by advocates of this technology
 - d. Analysis of what is known and what remains to be discovered about the strengths and limits of this technology for education
- III. Personal Experience with this Technology
 - a. If feasible, description of a personal experience you had with this technology, evaluating its suitability for learning
 - b. If feasible, discussion of interviews with others who have used this technology for educational purposes, evaluating its suitability for learning.
 - c. Comparison of these experiences to claims made by advocates of this technology
- IV. Overall Assessment of the Technology (in your opinion, based on evidence where possible)
 - a. Strengths and limits
 - b. Barriers to widespread adoption
 - c. Likely impact and Evolutionary path