Roles of Technology in Your Action Research Project

1. Technology is a tool to develop the foundation / knowledge base for your study.
   Starting Points:
   - ERIC Educational Resources Information Center http://www.eric.ed.gov
   - UNF Databases http://www.unf.edu/library/guides/bases.html
   - The Gateway to Educational Materials http://www.thegateway.org/
   - Professional organizations…
   - Colleague suggestions…

Record references using APA Format (p.179).

Reference record:

<table>
<thead>
<tr>
<th>Author</th>
<th>Date</th>
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To automatically format your references in APA format use the free RefWorks service online at http://www.refworks.com/Refworks
APA Online Style tips http://www.apastyle.org/

2. Technology can be a part of your action plan.
   Examples:
   - Electronic books will help learning disabled students increased their interest in reading and their use of CRISS reading strategies.
   - Concept mapping software will improve abstract concept development in physical science.
   - Publishing an online writing “ezine” will improve interest and experience in writing.

Questions to consider:
   - How will my students use the technology in the work of learning?
   - What evidence do I have that the integration of the technology will lead to the results I want?
   - Will my students have adequate access to the technology?
   - What additional adjustments to the classroom will be needed to successfully integrate the technology?
Starting points:

- Florida’s Educational Technology Clearinghouse
  [http://etc.usf.edu/index.htm](http://etc.usf.edu/index.htm) from the Florida Center for Instructional Technology [http://fcit.coedu.usf.edu/](http://fcit.coedu.usf.edu/)
- Professional organizations. The International Society for Technology in Education has an extensive lesson plan database at [http://cnets.iste.org/search/t_search.html](http://cnets.iste.org/search/t_search.html)
- Technology in education agencies. The Regional Technology in Education Consortia have articles and ideas at [http://www.rtec.org/resource.shtml](http://www.rtec.org/resource.shtml)
- Check technology integration websites, like [http://www.4teachers.org/](http://www.4teachers.org/)
- Searches for the specific technology. For example, a Google search ([http://www.google.com](http://www.google.com)) for “student web page publishing”
- Searches for the instructional use of the technology. For example, search for “concept map science”
- Check technology vendor sites for “best practice” testimonials
- For instructional technology research summaries, check [http://www.gsu.edu/~wwwitrl/](http://www.gsu.edu/~wwwitrl/)

3. Technology as a tool for organizing and communicating your research.
   - Word process
   - Organize/plan(Inspiration)
   - Access Web resources
   - Analyze (Excel)
   - Communicate during the process (Blackboard/Email)
   - Visual design for sharing results (graphics, PowerPoint, digital photography)
## Technology Action Plan

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<thead>
<tr>
<th>Stage of action</th>
<th>Literature review</th>
<th>Classroom integration</th>
<th>Organizing and communicating</th>
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<tr>
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