**Capstone Log**

**Instructional Technology Department**

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| **Candidate: Kathleen Landolt** | **Mentor/Title: Dr. Lena Adams, Media Specialist** | **School/District: Adairsville High/Bartow County** |
| **Capstone Title:** **Students’ Perspectives and Use of Personal Mobile Devices in the High School Classroom** |

 **You are not required to reflect after each entry. Reflections can address one or more entries in the log.
Just delete the reflection row if you do not use it.**

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| **Date** | **Activity/Amount of Time(Please total the time after the last entry.)** | **PSC/ISTE Standards** |
| 1/10-28/14 | Choosing of research topic and preliminary research for Literature Review [9 hrs] | ISTE 1d, 6a, 6b |
| 1/10-28/14 | Required readings and article review using Research Analysis Template [6.5 hs] | ISTE 1d, 6a, 6b |
| Reflection:During this time frame, I began researching some ideas for my research topic. Through my initial research and conversations with my classmates in the discussion forum, I decided to pursue research into how high school students are using technology in the classroom. During this time, I also learned to review a research article using the Research Analysis Template. |
| 1/30-2/15/14 | Narrowing of topic, Draft of Literature Review, and Literature Review Map [18 hrs] | ISTE 1d, 3f, 6a, 6b |
| Reflection:During this time I read numerous articles and studies related to using mobile technology in the classroom. As I continued this research for my Literature Review, I further narrowed my topic. I also completed a draft of my Literature Review and a Literature Review Map. Both of these were posted in the discussion forum for peer feedback. |
| 2/19-3/10/14 | Continued work on research paper, Created questionnaire [5.5 hrs] | ISTE 1d, 3f, 6a, 6b |
| Reflection:During this time I continued to read articles and studies related to my topic in order to improve my Literature Review. I also completed several sections of my research paper including the Introduction, Importance of the Study, Research Questions, and my planned Methodology. During this time, I also created the first draft of the questionnaire that I planned to use for my study.  |
| 3/13-4/13/14 | Revisions to research paper, Obtained permission to perform the study at my school [4 hrs] | ISTE 6a, 6b |
| 4/14-5/6/14 | Continued revisions to research paper, Turned in paper [6 hrs] | ISTE 3g, 6a, 6b |
| Reflection:Continued to revise and make improvements to my research paper. Filled out and turned in paperwork to obtain permission to complete my study at my school. Shared a draft of the paper on the discussion forum for peer review. Made further revisions based on feedback. |
| 8/29-8/30/14 | Developed a timeline for the completion of my research and final paper [2.5 hrs] | ISTE 6a, 6b |
| 9/3-10/7/14 | Learned to analyze and chart various types of statistical data [8 hrs] | ISTE 6a, 6b |
| Reflection:Throughout this part of the semester we were asked to complete a series of different assignments where we learned to read different types of graphs and charts. We also learned to create charts from given data. |
| 10/4-10/20/14 | Completed interviews and observation for and completed the Quantitative Data Analysis project [8.5 hrs] | ISTE 6a, 6b |
| Reflection:Developed interview questions, interviewed two participants, and transcribed and coded the interviews. Conducted an observation and transcribed it. Learned to find patterns and common themes within quantitative research. |
| 10/6/14 | Prepared questionnaire for distribution [1 hr] | N/A |
| 10/8/14 | Questionnaire distributed and collected during advisement period [30 minutes] | N/A |
| 10/11-10/30/14 | Entered data in Excel [9 hrs] | ISTE 6a, 6b |
| Reflection:Created an Excel spreadsheet. Scored all answered and entered all data from the 81 completed questionnaires into Excel. This was the most tedious part of the entire capstone project.  |
| 11/1-11/8/14 | Began analysis of data, Created charts to be used in final paper [8 hrs] | ISTE 2h, 6a, 6b |
| 11/10-11/13/14 | Completed the Results section of the final paper [3.5 hrs] | ISTE 2h, 6a, 6b |
| Reflection:Using Excel, I created various graphs and charts to show the results of the questionnaire. I used the graphics to help explain the findings of my research in the Results section of my final paper. |
| 11/14-11/16/14 | Revisions to Results section of final paper [2 hrs] | ISTE 6a, 6b |
| 11/18-11/28/14 | Peer review and revisions of final paper [4 hrs] | ISTE 3g, 6a, 6b |
| 12/1/14 | Created a narrated PowerPoint presentation of my capstone project [5.5 hrs] | ISTE 3e, 6a, 6b |
| 3/31-4/4/15 | Wrote script for my final Capstone video [2.5 hrs] | ISTE 6a, 6b |
| 4/4/15 | Created final Capstone video [5.5 hrs] | ISTE 3e, 6a, 6b |
| 4/20-4/21/15 | Completed this Capstone log [3 hrs] | ISTE 6a, 6b |
| Total Hours: [112.5 hours ]: |  |

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| **DIVERSITY**(Place an X in the box representing the race/ethnicity and subgroups involved in this capstone.) |
| **Ethnicity** | **P-12 Faculty/Staff** | **P-12 Students** |
|  | P-2 | 3-5 | 6-8 | 9-12 | P-2 | 3-5 | 6-8 | 9-12 |
| **Race/Ethnicity:** |  |  |  |  |  |  |  |  |
|  Asian |  |  |  |  |  |  |  |  |
|  Black |  |  |  |  |  |  |  | x |
|  Hispanic |  |  |  |  |  |  |  |  |
|  Native American/Alaskan Native |  |  |  |  |  |  |  |  |
|  White |  |  |  | x |  |  |  | x |
|  Multiracial |  |  |  |  |  |  |  | x |
| **Subgroups:** |  |  |  |  |  |  |  |  |
|  Students with Disabilities |  |  |  |  |  |  |  | x |
|  Limited English Proficiency |  |  |  |  |  |  |  |  |
|  Eligible for Free/Reduced Meals |  |  |  |  |  |  |  | x |