

Capstone Log

Instructional Technology Department

Candidate: Jonathan Sabo	Mentor/Title: Dustin Tench / Teacher	School/District: North Hall High School/ Hall County Schools
Capstone Title: LMS Implementation		

Date	Activity/Amount of Time (Please total the time after the last entry.)	PSC/ISTE Standards
1/9/18 – 1/16/18	Explored possible topics for capstone project and constructed knowledge of how to conduct research. 10 Hours	6.1/6a, 6b
1/17/18 – 4/17/18	Assessed school needs and came up with plan to support the LMS implementation. Conducted research in order to support the work that would take place in the project. Created proposal for addressing the need, evaluating the project and developed a process to work through. 30 Hours	1.2, 1.4, 6.1, 6.2/1b, 1d, 6a, 6b, 6c
<p>Reflection: During these experiences, I began to think about how a capstone project should look. The process began by gaining a greater understanding of how to conduct educational research. I had the opportunity to assess the needs at my school and decide where my time could be best spent to support technology use. I was able to find several peer reviewed research studies that supported the project that I would be completing. Having the ability to support a project with respected research is an important skill. I feel that stakeholders have more respect for the project if there is more justification for it. This research also gave me great ideas for planning this project.</p>		
8/1/18 – 8/31/18	Created and implemented a preliminary survey for participants. Plan and implemented workshop. Provided survey after workshop and analyzed results. Provided individual coaching sessions. Met individually with teachers to evaluate progress. 23 Hours	5.1, 5.2, 5.3, 6.1, 6.2, 6.3/4a, 4b, 4c, 6a, 6b, 6c
<p>Reflection: Before beginning, the process ability levels and knowledge of technology were gathered from the introductory survey. This was an important step as it assisted me in making plans for the upcoming workshops. The workshop was an important step for getting important information to the department. The workshop took place in a small group of fewer than 10 teachers. This project would have been more difficult with a larger group. I could more effectively address the needs of all teachers with a small group. These needs were supported through coaching sessions. Some teachers needed more coaching than others did. These sessions provided a great opportunity for these teachers to work on their level and ask more questions than they did during the workshop.</p>		
9/3/18 – 9/28/18	Built a sample Canvas course. Planned and implemented workshop. Created post workshop survey and analyzed results. Provided individual coaching sessions. Met Individually with teachers to evaluate progress. 26 Hours	3.2, 3.3, 3.5, 3.6, 5.1, 5.2, 5.3, 6.1, 6.2, 6.3/ 3b, 3c, 3e, 3f, 4a, 4b, 4c, 6a, 6b, 6c
<p>Reflection: This portion of the project began creating a sample course that teachers could participate in and gain an understanding of what end users see. The goal of this portion of the project was for teachers</p>		

<p>to begin publishing content to their Canvas course. Several teachers appreciated the benefits provided by Canvas. There are many resources available for providing instructional content for students to learn content. Several teachers used pre made videos such as Khan Academy, posted videos that they had created, or posted documents with guided notes. The ability to do this makes Canvas valuable in any classroom. Students have the opportunity to revisit material that they do not understand. They can check in to see what they missed on an absent day. The teacher could also post information and not fall behind on a sick day.</p>		
10/1/18 – 10/31/18	<p>Added sample assessments to the sample Canvas course. Planned and implemented workshop. Provided individual coaching sessions. Met individually with teachers to evaluate progress.</p> <p style="text-align: right;">24 Hours</p>	2.7, 3.2, 3.3, 3.5, 3.6, 5.1, 5.2, 5.3, 6.1, 6.2, 6.3/ 2g, 3b, 3c, 3e, 3f, 4a, 4b, 4c, 6a, 6b, 6c
<p>Reflection: Assessments are also a valuable tool available in Canvas. Teachers learned about a variety of methods of assessing their students. Benefits of incorporating these assessments include immediate feedback, randomization of assessments and saving teacher time. In a mathematics classroom, it can be tough to transition to online assessments. Valuable tools that assisted teachers in this portion of the project included formula questions that assigned problems with randomly generated problems and essay questions that require students to explain their reasoning for certain problems.</p>		
11/1/18 – 11/30/18	<p>Provided examples for using LMS to collaborate. Planned and implemented workshop. Participated with teachers in a Canvas discussion to consider preferable collaboration strategies. Provided individual coaching sessions. Met individually with teachers to evaluate progress.</p> <p style="text-align: right;">28 Hours</p>	3.2, 3.3, 3.5, 3.6, 3.7, 5.1, 5.2, 5.3, 6.1, 6.2, 6.3/ 3b, 3c, 3e, 3f, 3g, 4a, 4b, 4c, 6a, 6b, 6c
<p>Reflection: In this portion of the project teachers learned how to use Canvas to support common planning and our Math professional learning community. Canvas makes it possible for teachers to communicate with each other asynchronously. We are able to share resources electronically. This gives others immediate access to a variety of strategies for providing instruction to their students. This experience also gave teachers to get a feeling for what their students would experience if used Canvas to provide instruction.</p>		
12/3/18 - 12/14/18	<p>Provided individual coaching sessions as teachers put what they have learned into practice.</p> <p style="text-align: right;">10 Hours</p>	5.1, 5.2, 5.3, 6.1, 6.2, 6.3/4a, 4b, 4c, 6a, 6b, 6c
<p>Reflection: This was an opportunity for teachers to reflect on what they learned throughout the semester. They began putting it all together and preparing resources for their classes. I was available for one on one coaching sessions to support them. This was a great experience in coaching, as I was able to work with teachers who have varying levels of technology knowledge and skills. I was also able to learn a lot from the vision of other teachers.</p>		
1/7/19 – 4/30/19	<p>Collaborated with the Blended Learning and Support Team to develop a template course. The template course will be shared with the entire faculty and provide examples of how Canvas can be used in any classroom.</p> <p style="text-align: right;">20 Hours</p>	5.1, 5.2, 5.3, 6.1, 6.2, 6.3/4a, 4b, 4c, 6a, 6b, 6c
Total Hours: [171 hours]:		

