Capstone Log
Instructional Technology Department

Candidate: Juan Batista	Mentor/Title: Fay Wood, Media Center Specialist	School/District: North Paulding H.S./Paulding County Schools
Capstone Title: Addressing the Need for Technology in the World Language Classroom with Project Based Learning WebQuests		

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.

Date	Activity/Amount of Time (Please total the time after the last entry.)	PSC/ISTE Standards
6/25/21- 7/23/21	Conduct research on best practices for design, development, and implementation of technology-based PBL in the WL classroom. [30hrs]	PSC 6.1/ISTE 6a, 6b
7/21	Design and develop surveys for teachers on their knowledge of the best practices for the design, development, and implementation of PBL in the World Language classroom. [5hrs]	PSC 2.2/ISTE 2b PSC 5.1/ISTE 4a
Reflection: For over a month, I kept researching strategies for implementation of technology in the classroom and applying what I have learned in the program to real-life situations. The research on best practices for design and the development of surveys, this needs assessment research allowed me to identify the need for the implementation of meaningful technology-based PBLs in the World Language classrooms in my school. The solution relied on the premise that the need for World Language teachers to acquire meaningful digital knowledge would allow them to maintain high-levels of instruction and create challenging lessons that in the process will engage students and enrich their critical-thinking skills.		
8/2/21- 8/9/21	Created PowerPoint presentations on WebQuests. Recorded a WebQuest with Screencast-O-Matic I developed with guidance on the components that make a WebQuest a meaningful use of technology in the classroom, created handouts for teachers to follow along with the presentation. [10hrs]	PSC 6.1/ISTE 6a, 6b
8/12/21	By this date the teachers had responded to the survey on their knowledge of technology-based PBLs. On this Thursday, I called a PLC meeting and presented the PPP on creating and developing a WebQuest to teachers. After I scheduled coaching sessions with the teachers that were interested in developing this project. [2hrs]	PSC 5.2/ISTE 4b
Reflection: The implementation of the project started on the Fall semester 2021. As the introductory PLC for this project, the World Language teachers were assessed on their knowledge of technology based		

PBL through a survey. The initial findings determined that most teachers were familiar with the concept, however, performing an all online PBL was not part of their knowledge. The next course of action was to schedule coaching sessions with the teachers that were interested in implementing the WebQuest with their classes. During the one-on-one coaching session the teachers brougt topics they were currently covering in class and began developing their own technology based PBL to match the concepts.

8/27/21	On this Friday was our second PLC meeting to complete the benchmark check on how the gathering of the concepts were happening on the part of the teachers. This happened before we created our Weebly webpage for the WebQuest. [2hrs]	PSC 5.2/ISTE 4b

Reflection:
I needed the information on how the teachers were doing gathering their topics, assessment tools, online resources such as webpages, online documents, Web 2.0 tools for reference such as online translators that the students may use. Also we spoke on how the students will show mastery of the standard during this PLC. Some of the teachers expressed concern that writing papers for each students will be overwhelming, I suggested that we group the students in no more than 3 and they record a video for their final project. This idea seemed to work well with them. [2hrs]

9/1/21	Classroom visits of teachers of all periods of coach implementing the first stages of a WebQuest in class. [6hrs]	PSC 2.5/ISTE 2e
9/3/21-9/4/21	Meet with teachers and revise their notes during PLC. [3hrs]	PSC 2.5/ISTE 2e

Reflection:
In the Capstone Project, I was going to I record my classes when I began implementing the WebQuest, however, this was not possible, so the teachers came during their planning period and observed me directly and took notes on what was happening in class. I began with a clear set of objectives for the students on how to proceed and begin. I checked out the computer cart and all the students had their devices ready for the WebQuest. Afterwards I met with the teachers and discuss their observations and planned how to proceed with their own implementations.

9/6/21	Create checklists for teachers to prepare for their WebQuest and evaluation of the early stages of implementation. [2hrs]	PSC 5.3/ISTE 4c
9/10/21	During Professional Development day provided teachers with checklist for their design of PBL, assisted teachers in creating a website for the WebQuest shell or Hyperdoc. Teachers had a choice either a WebQuest or a Hyperdoc for their PBL. [3hrs]	PSC 1.1/ISTE 1a PSC 2.1/ISTE 2a
10/8/21-10/12/21	Continued assisting the teachers on creating their online PBL, answer questions. [5hrs]	PSC 1.1/ISTE 1a PSC 2.1/ISTE 2a

Reflection:
During this time, the teachers used their checklist to prepare their own evaluation of the WebQuest. Then during PLD we began creating the shell of the webpage on Weebly, the teachers

	were somewhat familiar with this program, however, a lot of work went into making sure that all the links and references matched what was being asked of the students. We needed to ensure that the links on the page worked, such as the introduction page, the task, the process, the evaluation and the conclusion.	
11/2/21-11-4-21	Met with individual teacher to review the development of their PBL, assess and provide feedback. [6hrs]	PSC 1.2/ISTE 1b PSC 2.1/ISTE 2a PSC 2.2/ISTE 2b
11/6/21-11/7/21	Evaluation activity: create checklists for the teachers to self-evaluate, and for the coach to evaluate the teacher. [5hrs]	PSC 5.3/ISTE 4c
11/8/21-11/19/21	Assist teachers with the implementation of their PBL. Conduct observations of each teacher in the department for at least one class period. Bring checklist for teacher assessment, record part or all of the period for later self-assessment. [30hrs]	PSC 1.1/ISTE 1a PSC 2.1/ISTE 2a PSC 2.2/ISTE 2b PSC 2.3/ISTE 2c PSC 2.4/ISTE 2d

Reflection:
The teachers' implementation of the project lasted 2 weeks. We are on block schedule so 90min per class times 3 classes a day for 10 days.
The teachers began implementing their WebQuest PBL with their classes. I conducted the observation of the teachers with the checklists. During this time, the teachers with a specific set of objectives were facilitating the students' experience using the digital tools to perform the tasks on the WebQuest. The students were experiencing a technology-based PBL that was an authentic learning experience, the students were conducting research through different sources of digital media such as websites, podcasts, and open educational resources. The students assumed a real-life role of an investigative reporter, they were collaborating as groups, comparing their findings, relating the target culture to their own personal culture, and created a video recording on the style of the news as their final project.
This project took about two weeks to implement with classes. The implementation stage ended the day we went on to Thanks Giving break. When we returned, I met with the teachers after they had evaluated the projects.

12/1/21-12/3/21	Met with individual teacher to assess the results and the evaluation of the WebQuest, provided feedback on the lessons observed. Consulted with teachers on self-evaluation of their technology based PBL. [6hrs]	PSC 6.2/ISTE 6c PSC 2.4/ISTE 2d

Reflection:
I spoke with each individual teacher about their experience during this time. They expressed that the project was very fulfilling and engaging for the students. The teachers took several class sessions to show the videos to the class. The students enjoyed viewing themselves on screen, and all the creative ways that they mastered the tasks.

Total Hours: [## hours]:	Total Hours: [115 hours]	

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								X
Black								X
Hispanic								X
Native American/Alaskan Native								
White								X
Multiracial								X
Subgroups:								
Students with Disabilities								X
Limited English Proficiency								X
Eligible for Free/Reduced Meals								X