

TL-VIII. Leadership and Vision

Educational technology leaders will facilitate development of a shared vision for comprehensive integration of technology and foster an environment and culture conducive to the realization of the vision. Educational technology leaders:

- a) NETS Reflection: In preparing my evaluation report, I completed a review of literature about Interactive Whiteboard Use. I used the research to develop an evaluation of ActivBoard Use within my own school. I used observations, a survey, and a focus group interview to gain data for my evaluation. The data analysis included commonalities and frequency of occurrence. After analyzing the data, I noted the present use of ActivBoards and what steps should be taken to involve students more in the use of ActivBoards.
- Conceptual Framework Reflection: My evaluation report was collaborative. I worked with my client in order to determine the focus or questions of the evaluation. In addition, I worked with the teachers who were stakeholders in the evaluation in collecting survey data. My focus group interview was also collaborative including teachers who used ActivBoards. The report and the process leading up to the report showed leadership. My survey responses include 24 of the 26 teachers who were sent the survey. The focus group interview included all 10 of the teachers invited. A discussion preceded both of these events during a faculty meeting about the purpose of the evaluation.
- b) NETS Reflection: In the Diffusion and Adoption Reflection paper, I analyzed an innovation implemented within my school, SkillsTutor. I discussed in detail the implementation of the innovation and analyzed the implementation based on Ely's Conditions of Change Model. My analysis determined that the current implementation had not been successful for several reasons. The reasons included that the implementers must be "dissatisfied with the status quo", have sufficient knowledge, and have time to implement. My reflection addresses that implementation could have been more successful if a stakeholder committee could have been formed to survey interest and assist in adoption.
- Conceptual Framework Reflection: In creating this reflection about the implementation of an innovation within my school, I have been inquisitive. I investigated the implementation process and determined the success of the implementation. In reflecting on the implementation, I also made recommendations as to why the implementation was not successful and the steps needed in order to promote a successful implementation according to Ely's Conditions and Change Model. The implementation did not have the buy in of the administrator or teachers within the school due largely in part to the lack of initial stakeholder involvement.
- c) NETS Reflection: I worked with a group in creating a Slideshare slideshow. Each group member learned how to navigate the website and then we collaborated in creating the slideshow. This tool is very useful with students in a group working together in creating a slideshow rather than one student typing a PowerPoint while other students watch. Each student can create their own slides and then the slides can be combined for the final product just as my group did together. In

addition, I created a survey for my school about areas in our upcoming GAPSS visit. I used the survey to create graphs and lead the GAPSS committee group through analyzing the data and identifying challenges our school faces. We will use the challenges to improve our instruction and organization.

Conceptual Framework Reflection: In creating this slideshow with a group, we worked together as a group being adaptive working with the opinions of others in creating a common product. The project was collaborative in that we each created a portion of the slideshow in order express our point of view. I exhibited empathy when we had to help group members sort through the website and learn how to use it effectively. One member of our group had difficulty using it and we worked together in helping her achieve our common goal.

- d) NETS Reflection: After reviewing aspects of technology plans from many school systems, I created a Computer Network Plan. The network plan includes Acceptable Use Policies, disposal of equipment, hardware requirements, software requirements etc. I was unable to find a plan for my system, so creating one allowed me to share with my administrators needs from our present technology and infrastructure.

Conceptual Framework Reflection: In creating the Computer Network Plan, I emerged as a leader in changing technology within my school. I made recommendations to upgrade current hardware and networking in order to improve communication. I have input in decisions in purchasing and implementing hardware and software within my school. Due to the lack of technology personnel, I have become a leader in maintaining the technology in place.

- e) NETS Reflection: I conducted an interview with the media specialist in my school. A portion of her job is technology integration with the use of Destiny and GALILEO. I used VoiceThread to conduct the interview. VoiceThread was a new technology for me. I enjoyed learning about this online technology and the options available. The website can be used for many teaching and learning styles with audio and text options. Students and teachers can plan and design a product for presentation as well as collaborate with others in producing a final product. I imported video and included it into the final product. Photographs of each participant in the interview were also included in the final product.

Conceptual Framework Reflection: Inquisitiveness caused me to investigate the uses of VoiceThread when I began searching for new technology tools. This inquisitive nature also caused me to reach further than just incorporating text into the product, but also including photographs, audio, and video. My collaborative attitude allowed me the flexibility to teach someone else the technology and complete the project.