Using Technology to Support Student Learning

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Abstract: This poster/demo session will present plans and outcomes from a variety of technology-enhanced learning experiences in elementary classrooms. I will provide examples of how technology can be used within all different subject areas and how technology can be used to meet the needs of diverse learners. My demonstrations would include lessons, student and teacher reflections, and student and teacher artifacts of some of the many ways to use technology in the classroom.

To demonstrate my application of technology in the classroom as a learning tool for students during internships and student teaching, I plan to display a variety of examples of what my students and I have been working on. I will provide examples of how technology can be used within all different subject areas and how technology can be used to meet the needs of diverse learners. My demonstrations would include lessons, student and teacher reflections, and student and teacher artifacts of some of the many ways to use technology in the classroom.

I have many ideas in which I would demonstrate incorporating technology into all subject areas. I would show how the software programs Inspiration, Kidspiration, Easy Book Deluxe, and Hyperstudio could be incorporated into lessons for every subject area. I would also demonstrate how a digital microscope brings science alive for students. The program Timeliner would also be presented as a wonderful learning tool with many options for students and teachers. I would show the digital slide show that I created using Timeliner and the class yearbook that I created using Kidspiration and a digital camera. I would also present my electronic portfolio and a HyperStudio stack on ladybugs.

For each example that I present, I would show how the teacher and students are able to use this technology to support their work. I would also present ways in which every student could benefit from this form of technology. This poster/demonstration I would allow me to present my knowledge of how to incorporate technology into student learning and it would allow me to learn great ideas of how other educators inspire children through this new and exciting way of teaching.