

## **Rationale Statement: Specialization Standard 4-2**

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**Outcome:** Uses technology resources to collect and analyze data, interpret results, and communicate findings to improve instructional practice and maximize student learning.

**Evidence:** EDUC 6664 Week 7 Application

I believe that this Application assignment effectively demonstrates my ability to use technology resources in a number of ways. First, because the assignment itself is designed to assess my students' proficiency in image manipulation, spreadsheets, and Internet research, it inherently requires me to be able to collect data with technology. I must provide thorough examples of the use of these technologies and be as proficient as possible so I can field questions, guide learning, and anticipate pitfalls in the lesson.

Second, because of the unique paperless dropbox system that I have developed, students are able to turn their work in digitally. This allows me to collect their information, organize it on-the-fly, and archive it for future use. I can also grade their work and return it to them digitally, saving time, resources, and further reinforcing their understanding and skills in the area of technology.