

SAMPLE CAPTION PAGE

SPACE NIGHT Science Methods, CIED 4353 Fall 2005

Summary of the assignment – indicate your role if it was a group activity.

Space Night was an event designed to promote family involvement and educate students and their families about space. The OSU students created learning activities in which the families participated. I worked with a partner to prepare an activity on space foods.

Explain why you have included the artifact under this core value.

I believe that Space Night illustrated the concept of Academics (Content Knowledge) because students shared their knowledge on space foods with parents, guardians, grandparents, and students. I served as a catalyst to aid the students in developing their own research methods. No one method is considered as the only way to do things, and the students learned that they could arrive at conclusions based on their own research, and that this research was unique and stood on its own. I also shared my knowledge with teachers by giving them a book with the lesson plans that we had prepared.

Write the competency(ies) in its entirety below and explain how the competency is demonstrated in your artifact.

- A. The teacher understands the central concepts and **methods of inquiry** of the subject matter discipline(s) he or she teaches and can create learning experiences that makes these aspects of the subject matter meaningful for students.

I chose **competency A** because it allowed students to research an interesting scientific subject (space) and present what they had learned to others. I believe that the students had to use a variety of **methods of inquiry** to accomplish this. I also believe that learning took place, particularly in light of the fact that students had to learn new methods of research in order to accomplish the goal of imparting knowledge.

Reflection - In teaching the students about space, it became apparent that I would have to think of new and unique ways to impart the information to the students. Oklahoma General Competency A became apparent in its use, because I was not only teaching students about space, but I was giving them valuable information to help them conduct research about space. Students were given the task of developing **methods of inquiry** that would fit the particular situation. By utilizing this method, each student produced a unique presentation.