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**Keywords:**

STEAM,  
STEAM Inquiry,  
Problem Based Learning

**Learning areas:**

Science

## Changes in Pre-service Teacher Understanding of STEAM Inquiry as they Participate in Inquiry Activities

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This presentation reports on the use of the STEAM inquiry model (Kanasa, Thompson & Chapman, in press) to assist students as they conducted an inquiry project. The reflections of 12 students were examined for key themes in relation to their a) perceived usefulness of the model and b) predictions of likely future use.

Not only did students gain a deeper and more accurate perception of the tool but they also saw the model as more useful at the end of the unit. Implications for other teacher educators trying to implement inquiry learning are discussed.