

Professional Resource Report

The goal of this assignment is for the preservice teacher to identify professionally relevant and useful information from a print or on-line document in a professional mathematics teaching resource and to use the information to develop student-appropriate assessment questions to explore students' reasoning processes and conceptual knowledge about some aspect of the mathematics topic discussed in the article.

The preservice teacher will be expected to complete the following:

- **Identify, print out, and read one article from a selected resource list provided by the instructor.**
- Prepare a 1-paragraph introduction to the article in which you name the author, title, and journal or on-line source. Then identify the mathematics topic area of the article and summarize the main activities described in the article.
- Fully describe how the main activities of the article are consistent with one identified NCTM Content Standard and one identified NCTM Process Standard.
- Discuss 2 or 3 important points related to the teaching of the topic that the article makes. Describe how the information given for each is consistent (or inconsistent) with course readings and discussions on the teaching of that topic.
- Using information provided in the article, write 2 or 3 assessment/interview questions about the topic of the article that would be useful in uncovering students' reasoning processes and conceptual knowledge of the topic.
- Attach the printed copy of the article with your report.
- This report is due on _____