

Artifact Cover Sheet

Artifact Number:	51
Artifact Type:	Master's Portfolio Guidelines/Example
Course (if applicable):	ESCI 7650

Applicable CTL categories:

	Problem-based Learning
X	Project-based Learning
X	Inquiry-based Learning
	Work-based Learning
	Service Learning
	Collaborative or Cooperative Learning
X	Authentic Assessment

Professor(s) of record: **Dr. Carolyn W. Keys, Dr. Tom Koballa,**

Dr. Deborah Tippins

Description and Justification of CTL:

The Master's Portfolio was designed to replace the prior requirement of Master's students--that of a traditional exit examination. The Portfolio is the culminating experience in the M.Ed. program in Science Education. The open-ended nature of this assessment allows the students to demonstrate mastery of content, understandings, and applications of science teaching in a more authentic, comprehensive, and accurate manner. The grading protocol is based on the National Science Teachers Association's Standards for Science Teacher Preparation. An artifact from one student's portfolio follows. The student made a brochure documenting aspects of migrant workers' environment in an effort to bring context into her teaching.