

Methodology

Pretest

Lesson 1 (Tar-Paper Slab Vessel)

Discussion Board A: What is Creativity?

Students Self-Evaluate, Teacher

Evaluation

Art Experience

Student Survey

Determine Control

and Experimental

Groups, Medium and

Project

Pretest Evaluation

Lesson 2 (Surface Treatments)

Discussion Board B: Which surface

treatments would you employ?

Student-Generated Creativity Rubric

Discussion Board C: List how you will

make it more creative than the first?

Treatments:

CONTROL POSTTEST ASSESSMENT MOTIVATION:

How can we increase our creativity?

EXPERIMENTAL POSTTEST ASSESSMENT MOTIVATION:

How can we increase our creativity scores according to the

rubric?

Posttest Evaluation

INSTRUMENT A:

Expert Panel Posttest Only Experiment

INSTRUMENT B:

Creativity Pretest/Posttest Gains

Experiment