



Learning Modules

GK-12 DISSECT at New Mexico State University

Title: Coin flip

Author: Antonio Arredondo and Denice Puentes

Discipline or Area: Science History

Teacher: Antonio Arredondo

School: Gadsden Middle School

Subject of class: 8th Science Class

Grade: 8th

Objectives

Describe what the students learned from the module:

This module was more about a history/current information on research labs, research locations and university research that is done in the state of New Mexico.

Equipment and Materials

What equipment and materials were needed for this module:

Materials None

Background and References

Purpose of this module and how does it relate to the teacher's lesson plan:

This module relates was developed because the teacher and I felt that the students should have a better understanding of science history from New Mexico. We originally started this because there was not one student that knew that the first atomic bomb was tested in New Mexico.

List of references for fellow material:

See the nm.science.history.pdf that accompanies this learning module.

Current research being done in this area:

There is no current research in this field in particular, but I did what I could to include the research that is being done in the labs and research institutes that I included in my presentation.

Procedure

Module Instructions:

Notes and Observations

What were the challenges that were encountered in the development of this module:

Getting the a good overview of the various research institutes and labs in the state of New Mexico. It was also a bit difficult

to get a good synopsis that discusses the current research that is done at one particular place.

What was successful:

This module was successful, since the students were exposed to the history of the state that they live in.

What was the student's reception to the module:

They really enjoyed the presentation since it included images from movies they have seen.