

# **Brady High School GeoPod Project**

## **Who are we?**

Brady High School is an alternative school in Jeffco Public Schools. Our mission is to find students who have dropped out, or been expelled, or are not attending school and get them a diploma and off to college. We get the students who are struggling the most in our community; most do not attend school at all. If we cannot hook the students within a 3 week window, we will most likely not be successful with them. Therefore our interventions need to be quick, structured, efficient and deliberate.

## **What do we need?**

This is basically a travel capsule in which students will navigate using a joystick and Google Earth to travel to different locations around the world. Adjustments will undoubtedly need to be made based on logistical, technical,.

- Basic layout is a boxed area approximate size 6' x 6' in order to simulate a "travel pod" vehicle
- Provides simulated movement throughout the Earth
- Occupant controls with a joystick to simulate travel in a vehicle across landscapes
- Uses Google Earth software
- Pod should hold 2-3 occupants
- LCD monitors surround occupant on at least 2 sides
- Wood frame construction
- Isolated from rest of room (light and sound)

## **Location**

Flexible