The document camera replaces the overhead projector which necessitates the production of acetate overheads and is very limited in its use. This equipment will allow faculty to utilize the full range of instructional materials in conducting the lab – both 2-dimensional (paper) and 3-dimensional casts, bones and tools. This will allow students to gain a greater understanding of the subject matter.

2 & 3 Casts allow students to get a close-up, hands-on experience with the subject matter. Working with casts allows for developing an understanding of the bases for identification and classification of species, tool types etc. It also provides a basis for real comparison of the specimens under study.

4. Computer-based software is being developed that allows students to manipulate virtual specimens. Many texts are packaged with software. Laptops will allow faculty to work with students in maximizing utilization of the software while working with it outside of the lab.

What is the consequence of not funding the equipment?
1. We will continue to utilize the existing overhead projector and will not be able to fully utilize the facilities of the lab.
2. We will not have a fully equipped lab for students to work in.
2a. We will not be able to develop a forensic anthropology class with a lab component allowing students hands-on experience.

What alternative approaches have been considered to meet programmatic demands for this equipment?
1. & 2. None are available

How many students will be impacted by the purchase of this equipment? _75 per semester_ in labs 250 per semester in ANTH1

Do students use this equipment? _2. 3 & 4 yes_ _1 no_

Is this equipment a replacement? _yes_ _1, 2. 3 & 4 no_

Staffing requirements for new equipment (number of staff, are they available, training, etc.):

Will training be required? _yes_ _1, 2. 3 & 4 no_

At whose cost?