

LITRE GRANT  
John Williams

This survey will be given to students in the Honors 101 class that Zoe Starling, the Gallery of Art & Design's Curator of Educational Resources, assists in planning. The next scheduled session of this course will be Fall 2006. This course features extensive use of the Gallery of Art & Design's resources. The Gallery will also approach other classes using its resources and ask that they consider using this technology. Students in these classes will be asked to complete the survey following contact with the technology. Furthermore, the Gallery will present the survey to participants in the University Scholars program, who utilize the Gallery's resources each semester. Finally, we plan to place the survey on the web page dedicated to the project. The survey will ask each subject to provide his or her affiliation with North Carolina State University, thus increasing the number of surveys available for assessing this project's effectiveness as a resource for student learning.

/\* BEGIN STUDENT SURVEY \*/

This material utilizes QuickTime Virtual Reality (QTVR), a technology we are testing for its applicability and effectiveness in educational settings, more specifically, the study of art and how students learn through the use of different technologies. We would appreciate your comments and opinions on the functionality of this technology so that we can improve upon it and make your experience with the Gallery of Art & Design's collection of art and our exhibitions more educational, accessible and enjoyable. This link will take you to a short survey that will be invaluable to us as we evaluate this technology and its effectiveness in educating students about art. The only information we request is your affiliation with NCSU.

Scale for 2-8: Strongly Agree, Somewhat Agree, Somewhat Disagree, Strongly Disagree

1. If you are affiliated with North Carolina State University, what is the nature of your affiliation?  
 no affiliation  
 undergraduate student at NCSU  
 graduate student at NCSU  
 Lifelong Education student at NCSU  
 student at another institution  
 NCSU faculty  
 NCSU Staff  
 NCSU alumnus  
Comments
2. I was able to use this technology to view the object or exhibition in 3D...  
 strongly agree  somewhat agree  somewhat disagree  strongly disagree
3. The instructions were clear and effective in helping me use this technology...  
 strongly agree  somewhat agree  somewhat disagree  strongly disagree
4. These images are of a high quality...

- strongly agree    somewhat agree    somewhat disagree    strongly disagree
5. This technology is an appropriate learning tool in higher education...  
 strongly agree    somewhat agree    somewhat disagree    strongly disagree
  6. Based on this experience, I am now interested in seeing this object or exhibition in person...  
 strongly agree    somewhat agree    somewhat disagree    strongly disagree
  7. After seeing this object/objects or exhibition, I am more likely to seek contact with these types of objects or exhibitions in person...  
 strongly agree    somewhat agree    somewhat disagree    strongly disagree
  8. After viewing the QTVR rendition of this object or exhibition, I feel that I have learned more about the subjects addressed with this technology...  
 strongly agree    somewhat agree    somewhat disagree    strongly disagree
  9. What was your emotional/intellectual response to the exhibition or object(s)? (open-ended)

/\* FACULTY INTERVIEW COMPONENT \*/

An important component of this project's success as it relates to student learning is faculty acceptance of the technology. Faculty approval of this technology as a teaching tool will equate to increased student contact with the technology (and GAD collection) as a learning tool. The Gallery plans to present this technology to faculty members who have, in the past, expressed interest in using the Gallery's resources, but have been unable to do so for various reasons...time restraints, set syllabi and difficulty in taking classes across campus being the most common reasons provided. The Gallery will also offer to film QTVR movies of particular objects that faculty would like to use in the classroom. The Gallery will monitor initial faculty reaction to the technology through interviews by John Williams at the end of the semester by asking the following basic questions:

1. Please describe briefly how you used the technology in the course.
2. Do you feel it was successful? How did the students in the class respond to the technology? How did the students in the class respond to the exhibit or object?
3. Would you use it in the future? Why or why not?
4. Could we improve this technology in any way to make it more appealing?

John will ask these questions in a follow-up interview with participating faculty at the end of each semester.

Data will be analyzed by John Williams.