# Consent Form for Participation in a Research Study Appalachian State University

# An In Depth Study on Virtual Reality as a Viable Medium for Competency Based Learning

# Description of the research and your participation

You are invited to participate in a research study conducted by Brian Clee. The purpose of this research is to investigate the effectiveness of Virtual Reality as an effective teaching tool.

Your participation will involve wearing an Oculus Rift DK2 for at most 30 minutes to learn how to tie a men's necktie. At the end of the simulation the headset will be removed and a real tie presented to see if the skill can be replicated in real life. The total time expected for the study is 40 minutes.

#### Risks and discomforts

There are certain risks or discomforts associated with this research. They include potential motion sickness associated with immersion in Virtual Reality, though if you are someone who does not get motion sick easily this should not be a problem.

#### **Potential benefits**

As a result of this study it is entirely possible you will gain the ability to tie a men's necktie. This research may help us to better understand the potential educational applications of Virtual Reality.

## **Protection of confidentiality**

We will do everything we can to protect your privacy and will only record necessary results from your participation along with minor demographic information (age, sex, and major of study). Your identity will not be revealed in any publication resulting from this study.

## Voluntary participation

Your participation in this research study is voluntary. You may choose not to participate and you may withdraw your consent to participate at any time. You will not be penalized in any way should you decide not to participate or to withdraw from this study.

### **Contact information**

If you have any questions or concerns about this study, or if any problems arise, please contact Brian Clee at <a href="mailto:cleebp@appstate.edu">cleebp@appstate.edu</a>. Additionally you can contact the faculty advisor for this study, Dr. Dee Parks, at <a href="mailto:parksda@appstate.edu">parksda@appstate.edu</a>. If you have any questions or concerns about your rights as a research participant, please contact the Appalachian State University Institutional Review Board at 828-262-2692.

## Compensation

For participating in this study all participants will have their names entered into a raffle to win a \$50 Amazon Gift Card. The drawing will take place after all participants' data has been recorded and at such a time the winner will be contacted.

## **Age Requirement**

All participants must be at least 18 years of age and must present proof of age in order to participate in the study, and be considered for compensation.

## Consent

I have read this consent form and have been given the opportunity to ask questions. I give my consent to participate in this study.	
Participant's signature	Date:
A copy of this consent form should be given to you.	

This research project has been approved on 2/19/2015 by the Institutional Review Board (IRB) at Appalachian State University. This approval will expire on 2/18/2016 unless the IRB renews the approval of this research.