



IRB Approval Letter

Principal Investigator: Jakob Barnard
From: Institutional Review Board
Subject: IRB Approved (#901-0122)
Project title: How Cybersecurity has been integrated into Liberal Arts Technology Programs

Approval Date: 01/25/2022

Thank you for submitting your materials to the IRB office. The above referenced human-subjects research project has been approved by the University of the Cumberland Institutional Review Board. This approval is limited to the approved protocols described in the application which have been reviewed as acceptable activities described by the Office of Human Research Protections (HHS.org).

It has been determined that your study meets federal criteria to qualify as an **expedited study** in accordance with the requirements set forth in 45 CFR 46.110 finding that 1) the research is minimal risk, 2) that if identification of the participants and/or their responses reasonably place them at risk of criminal or civil liability or could be damaging to the participants' financial standing, employability, insurability, or reputation, or be stigmatizing there are reasonable and appropriate protections that will be implemented so that risk related to invasion of privacy and breach of confidentiality are no greater than minimal, and 3) that the research is not classified or does not involve prisoners, with the exception that the expedited review of minor amendments for approved studies involving prisoners may be used.

However, if there are changes to research project in the following areas a modification form must be submitted to the IRB office:

- Substantial change to recruitment materials or consent documents
- Change in the data collection process
- Change in the location of the study
- Change in key personnel
- Change in instrumentation

Principal investigators are responsible for ensuring that studies are conducted according to University protocol. As a principal investigator, you have multiple responsibilities to the IRB, the research subjects and the faculty partner. If you have questions, please feel free to email me at IRB@ucumberland.edu

Please continue to work with your dissertation advisor as you proceed.

Sincerely,

Jessica H. Nichols

Jessica H. Nichols, PhD
IRB Chair
Graduate School, Director of Research and Ethics University of the Cumberland