Division of Scholarly Integrity and Research Compliance
Institutional Review Board
North End Center, Suite 4120 (MC 0497)
300 Turner Street NW
Blacksburg, Virginia 24061
540/231-3732
irb@vt.edu
http://www.research.vt.edu/sirc/hrpp

MEMORANDUM

DATE: June 2, 2022

TO: Cliff Shaffer, Alex Hicks, Rifat Sabbir Mansur, Mostafa Kamel Osman Mohammed, Allyson Senger, Eunoh Cho, Molly Rebecca Domino, Mohammed Fawzi Seddik Farghally, Stephen H Edwards, Yusuf Elnady, et. al.

FROM: Virginia Tech Institutional Review Board (FWA00000572)

PROTOCOL TITLE: Community-Building and Infrastructure Design for Data-Intensive Research in Computer Science Education

IRB NUMBER: **17-1095**

Effective June 2, 2022, the Virginia Tech Institution Review Board (IRB) approved the Amendment request for the above-mentioned research protocol.

This approval provides permission to begin the human subject activities outlined in the IRB-approved protocol and supporting documents.

Plans to deviate from the approved protocol and/or supporting documents must be submitted to the IRB as an amendment request and approved by the IRB prior to the implementation of any changes, regardless of how minor, except where necessary to eliminate apparent immediate hazards to the subjects. Report within 5 business days to the IRB any injuries or other unanticipated or adverse events involving risks or harms to human research subjects or others.

All investigators (listed above) are required to comply with the researcher requirements outlined at:

https://secure.research.vt.edu/external/irb/responsibilities.htm

(Please review responsibilities before beginning your research.)

PROTOCOL INFORMATION:

Approved As: **Expedited, under 45 CFR 46.110 category(ies) 5,7**
Protocol Approval Date: **February 19, 2022**
Protocol Expiration Date: **February 18, 2023**
Continuing Review Due Date*:   **January 28, 2023**
*Date a Continuing Review application is due to the IRB office if human subject activities covered under this protocol, including data analysis, are to continue beyond the Protocol Expiration Date.

ASSOCIATED FUNDING:

The table on the following page indicates whether grant proposals are related to this protocol, and which of the listed proposals, if any, have been compared to this protocol, if required.

SPECIAL INSTRUCTIONS:

This is a personnel amendment, submitted on June 1, 2022, to add Yusuf Elnady and Samnyeong Heo to the personnel section.

Date*	OSP Number	Sponsor	Grant Comparison Conducted?
11/12/2017	PSLTFPLY	National Science Foundation (Title: BCC-EHR: Collaborative Research: Community-building and Infrastructure Design for Data-Intensive Research in Computer Science Education)	Not required (VT is not primary inst.)

* Date this proposal number was compared, assessed as not requiring comparison, or comparison information was revised.

If this protocol is to cover any other grant proposals, please contact the HRPP office (irb@vt.edu) immediately.