

Feedback Letter

University of Waterloo, David R. Cheriton School of Computer Science

March 2023

Title of the Study: The Operationality of the D and G Classifications of Functional Requirements During Requirements Engineering

Investigators: Daniel M. Berry <dberry@uwaterloo.ca> and Victoria Sakhnini <vsakhnin@uwaterloo.ca>

Dear Participant;

We appreciate your participation in our study and thank you for spending the time helping us with our research!

In this study, you heard a lecture describing the concepts of D and G requirements and what they imply about the development of computer-based systems (CBSs). Then you filled out a questionnaire designed to test whether the lecture explained the concepts clearly enough for you to be able to apply them in various CBS development tasks and situations. Then you submitted your answers. Your and others' answers will be used to determine

- how clear is the explanation given in the lecture and
- how operational are the concepts of D and G requirements in carrying out CBS development.

Your data are collected with no personal identifiers, and will be maintained on a password-protected computer database in restricted access areas of our university. Since no personal or identifying data are gathered by the questionnaire, your answers are completely anonymous. Unless you chose to reveal identifying information in your answers, there is nothing in your answers that can identify you. So it is not a problem for you that your answers will be used in future research, for at least one paper, reporting what was learned from the answers of all participants. In particular, your answers will be included in the paper's online appendix as part of a replication package and will thus be preserved and be publicly visible indefinitely.

If you have any questions about this study, even just being curious about the concepts, please contact either of the investigators, Daniel M. Berry <dberry@uwaterloo.ca> or Victoria Sakhnini <vsakhnin@uwaterloo.ca>. If you want a copy of any research papers that we write based on your and others' answers, contact either of the investigators. While we will know who you are, we will have no way to correlate you with your data.

This study has been reviewed and received ethics clearance through the Research Ethics Board of the University of Waterloo (ORE#45030). If you have questions for the Board, contact the Office of Research Ethics, toll-free at 1-833-643-2379 (Canada and USA), 1-519-888-4440, or <reb@uwaterloo.ca>.

If you have any questions regarding this study, or would like additional information about participation, please contact either of the investigators, Daniel M. Berry <dberry@uwaterloo.ca> or Victoria Sakhnini <vsakhnin@uwaterloo.ca>.

Sincerely,

Dan and Vicky