

Consent

The aim of this research is to study how software engineers understand Boolean formulas and more broadly, code and formal specifications.

We appreciate your interest in participating in this online task. You have been invited to participate as you have a background in software engineering. Please read through this information before agreeing to participate (if you wish to) and clicking the 'I Agree' box below.

You may ask any questions before deciding to take part by contacting the Principal Researcher X, who is affiliated with X. X can be contacted at X.

In this quiz, you will be asked 16 comprehension questions about Boolean formulas. This should take about 5-10 minutes. Only basic background knowledge in programming is required. We collect data about the correctness of the answers and the time invested in answering them. We will use this data in order to better understand what makes Boolean formulas more difficult or easier to understand.

Please note that participation is voluntary. If you do decide to take part, you may withdraw at any point for any reason by closing the browser. We have also included a 'Skip' option should you prefer not to answer a particular question. However, we would appreciate it if you try to give your best answer even if you are not absolutely sure about it.

We will not collect and store any data that could directly identify you. The responses you provide will be stored in a password-protected electronic file. We will only use the collected data for the purpose of the research. The results of the study are expected to appear in scientific publications and academic theses.

This research has been reviewed by X, and received ethics clearance through X. The research is funded by a grant from X.

If you have read the information above and agree to participate with the understanding that the data you submit will be processed accordingly, please click the 'I Agree' box below to move to the instructions page.