

COMP190 Pre-Course Survey

Introduction

This is a pre-course survey for assessing the effectiveness of the course and COMP curriculum at achieving its stated learning goals. This includes the development of knowledge and skills required for engagement with open source software. A matching post-course survey will be administered at the end of the course for comparison. Your participation in this research is optional. Information from the questionnaire will be used for statistical studies and not in any form that identifies individuals. Your answers on this questionnaire have no bearing on your grade in any course.

Instructions

Please answer the questions that follow. You may skip any questions that you do not want to answer for any reason. If you have any questions about this study, contact either:

Faculty contact: Grant Braught (braught@dickinson.edu (<mailto:braught@dickinson.edu>)) Professor, Computer Science at Dickinson College.

IRB contact: Dr. Dan Shubert, Chair of the Institutional Review Board at Dickinson College (schubert@dickinson.edu (<mailto:schubert@dickinson.edu>)).

* Required

1. Please indicate your level of agreement with each of the following statements: *

	Strongly Disagree	Disagree	Neutral	Agree	Strongly agree
I am confident using a command line (Terminal) interface.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I am able to perform basic system administration in Unix/Linux (e.g. use a package manager, manage permissions).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I know what it means for software to be Free and Open Source Software (FOSS).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understand the role that licensing plays in FOSS.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I have contributed to a FOSS project in the past.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I plan to contribute to a FOSS project in the future.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
FOSS provides a way for computer scientists to contribute to the greater good.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understand how to use version control software (e.g. git).	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understand how to resolve code conflicts (e.g. merge changes) using version control software.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	Strongly Disagree	Disagree	Neutral	Agree	Strongly agree
I understand the purpose of pull/merge requests in team software projects.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I understand how to use an issue tracker in a team software project.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
I know how to write a good bug report.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

2. What is your gender *

- ☐ Female
- ☐ Male
- ☐ Transgender Female
- ☐ Transgender Male
- ☐ Gender Variant / Non-Conforming
- ☐ Not Listed
- ☐ Prefer not to answer

3. What is your ethnicity? *

- ☐ American Indian or Alaska Native
- ☐ Asian
- ☐ Black or African American
- ☐ Latinx or Hispanic
- ☐ Native Hawaiian or other Pacific Islander
- ☐ Unknown
- ☐ Prefer not to answer

Other

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