_____

Introduction

This survey is part of a research project to study use of humanitarian free and open source software projects in computing courses. 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 in the sections that follow. You may skip any questions that you do not want to answer for any reason.

Thank you.

_____

Background

What is your age?

- ☐   18 – 20
- ☐   21- 23
- ☐   23 or older

What is your gender?

- ☐ Male
- ☐ Female

What is your major?

First major:

Second major:

- ☐   Undeclared

Do you plan to continue in this major?

Yes	No	Maybe
☐	☐	☐

If you are thinking about changing majors, why?

On a scale from 1 (one) to 5 (five), where one is beginner and five is advanced, how would you characterize your programming ability?

Beginner				Advanced
1	2	3	4	5
☐	☐	☐	☐	☐

Please circle the answer on the 7-point scale that indicates your agreement or disagreement with each statement.

	H-FOSS Statements	strongly disagree	disagree	neutral	agree	strongly agree	not applic-able	don't know
H1	Working on an H-FOSS project gives me a better appreciation for the usefulness of computing.	1	2	3	4	5	N/A	DK
H2	I have a greater awareness of the potential for computing to benefit society due to working on an H-FOSS project.	1	2	3	4	5	N/A	DK
H3	I wanted to work on an H-FOSS project because I want to help the people who would benefit from the software.	1	2	3	4	5	N/A	DK
H4	Participating in an H-FOSS project inspires me to use my computing skills to help others.	1	2	3	4	5	N/A	DK
H5	Knowing that my project will help people motivates me to do my best on the H-FOSS project.	1	2	3	4	5	N/A	DK
H6	Working with an H-FOSS community to develop a project has increased my interest in computing.	1	2	3	4	5	N/A	DK
H7	I enjoyed working on an H-FOSS project because it allowed me participate in a diverse community of H-FOSS developers.	1	2	3	4	5	N/A	DK
H8	Working on an H-FOSS project increases my interest in computing.	1	2	3	4	5	N/A	DK
H9	I enjoyed working on an H-FOSS project because the project can positively impact the world.	1	2	3	4	5	N/A	DK
H10	Working on an H-FOSS project increased my confidence in my computing ability.	1	2	3	4	5	N/A	DK
H11	Participating in an H-FOSS project made me more comfortable with computing.	1	2	3	4	5	N/A	DK

	Software Engineering Statements	strongly disagree	disagree	neutral	agree	strongly agree	not applic-able	don't know
SE1	I can list the high-level phases that comprise a software project in a real-world environment.	1	2	3	4	5	N/A	DK
SE2	I am comfortable that I could participate in the planning and development of a real-world software project.	1	2	3	4	5	N/A	DK
SE3	I can list the steps in the software process we used in H-FOSS project.	1	2	3	4	5	N/A	DK
SE4	I can use a software process to develop an H-FOSS project.	1	2	3	4	5	N/A	DK

	Software Engineering Statements	strongly disagree	disagree	neutral	agree	strongly agree	not applic-able	don't know
SE5	I am sure that I can actively participate in an H-FOSS community to develop a software project.	1	2	3	4	5	N/A	DK
SE6	I have gained some confidence in collaborating with professionals from a variety of locations and cultures.	1	2	3	4	5	N/A	DK
SE7	I can describe the impact of project complexity on the approaches used to develop software.	1	2	3	4	5	N/A	DK
SE8	I can describe the impact of project size on the approaches used to develop software.	1	2	3	4	5	N/A	DK
SE9	I can identify the steps to be taken in maintaining an H-FOSS project.	1	2	3	4	5	N/A	DK
SE10	I am confident that I can maintain an H-FOSS project.	1	2	3	4	5	N/A	DK
SE11	I can describe the drawbacks and benefits of OSS to society.	1	2	3	4	5	N/A	DK
SE12	I can describe the drawbacks and benefits of OSS to business.	1	2	3	4	5	N/A	DK
SE13	I can use all tools and techniques employed in my H-FOSS project.	1	2	3	4	5	N/A	DK
SE14	I can participate in an H-FOSS development team's interactions.	1	2	3	4	5	N/A	DK
SE15	I can identify when peers in an H-FOSS project are behaving in an unprofessional manner.	1	2	3	4	5	N/A	DK
SE16	Participation in an H-FOSS project has improved my understanding of how to behave like a computing professional.	1	2	3	4	5	N/A	DK

	Other Statements	strongly disagree	disagree	neutral	agree	strongly agree	not applic-able	don't know
O1	Participation in an H-FOSS project has caused me to consider computing as a major or minor.	1	2	3	4	5	N/A	DK
O2	Participation in an H-FOSS project has positively reinforced my decision to make computing my major.	1	2	3	4	5	N/A	DK
O3	Participating in an H-FOSS project has caused me to question my decision to make computing my major.	1	2	3	4	5	N/A	DK
O4	Participation in an H-FOSS project has caused me to consider taking further computing courses.	1	2	3	4	5	N/A	DK
O5	The subject matter of this H-FOSS project is highly relevant to my future career plans.	1	2	3	4	5	N/A	DK
O6	I have a high level of experience in the H-FOSS subject matter.	1	2	3	4	5	N/A	DK
O7	Overall, I am very satisfied with my learning in the H-FOSS project.	1	2	3	4	5	N/A	DK