<div align="center">**Student Survey (Pre)**
Humanitarian Free and Open Source Software</div>

<div align="right">Version 1.0</div>

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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.

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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. If you have any questions about this study, contact Dr. Ellis (ellis@wne.edu) or Dr. Kathy Dillon, Chair of the Institutional Review Board at Western New England College (kdillon@wne.edu or 413-782-1726).
Thank you.

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Background

What is your age?   What is your gender?

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

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. You may put an 'X' by the number or change the color to red if using a soft copy.

	H-FOSS Statements	strongly disagree	disagree	neutral	agree	strongly agree	not applic-able	don't know
H1	Working on an H-FOSS project will give me a better appreciation for the usefulness of computing.	1	2	3	4	5	N/A	DK
H2	I expect to 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 want 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 will motivate 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 will increase my interest in computing.	1	2	3	4	5	N/A	DK
H7	I expect to enjoy working on an H-FOSS project because it allows me to participate in a diverse community of H-FOSS developers.	1	2	3	4	5	N/A	DK
H8	Working on an H-FOSS project will increase my interest in computing.	1	2	3	4	5	N/A	DK
H9	I expect to enjoy 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 will increase my confidence in my computing ability.	1	2	3	4	5	N/A	DK
H11	Participating in an H-FOSS project will make 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
SE5	I am sure that I can actively participate	1	2	3	4	5	N/A	DK

	Software Engineering Statements	strongly disagree	disagree	neutral	agree	strongly agree	not applic-able	don't know
	in an H-FOSS community to develop a software project.							
SE6	I expect to gain 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 will improve 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 may cause me to consider computing as a major or minor.	1	2	3	4	5	N/A	DK
O2	Participation in an H-FOSS project mays positively reinforce my decision to make computing my major.	1	2	3	4	5	N/A	DK
O3	Participating in an H-FOSS project may cause 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 may cause 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 expect to be very satisfied with my learning in the H-FOSS project.	1	2	3	4	5	N/A	DK