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DAPPIC - Two Week Survey

Welcome to the two-week survey for your course. This survey will ask you questions about a course that you are currently taking. The person who sent you the survey should have provided you with a survey code. Please select this code in the next page.

This survey is being administered by your institution to help them better understand your experience in their courses. This survey was developed by the Data Alliance on Persistence and Perception in Computing (DAPPIC), which is an NSF BPC Alliance led by Northeastern University's Center for Inclusive Computing (CIC) and CRA's Center for Evaluating the Research Pipeline (CERP).

Your responses are completely anonymous. The data is collected by CERP and will only be shared with your institution as an aggregate report.

Except for the questions asking you to specify the survey code and the institution you are attending, all questions are voluntary. You may skip any question you do not wish to answer and/or leave the survey at any time.

If you have any questions regarding this survey, please contact cerp@cra.org.

Your responses will benefit your institution greatly and help them improve your experience in your degree program.

This survey should take no more than 5-10 minutes of your time to complete. **Please click** "Next" to start the survey.

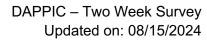
Institution and Survey Code

Please select the institution from which you received this survey.

▼[dropdown list of institutions]

Please select the survey code provided to you when you received this survey invitation.

▼ [dropdown list of survey codes]







Definition of Computing

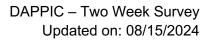
Throughout this survey, we will use the terms "computing" and "computing-related".

"Computing" or "computing-related" includes the fields below and other similar fields:

- Computer Science
- Computer Engineering
- Software Engineering
- Electrical and Computer Engineering
- Systems Engineering
- Computer Hardware Engineering
- Computing Information Systems
- Information Systems, Information Science
- Informatics, Bioinformatics
- Cybersecurity
- Data Science/Data Analytics
- Machine Learning
- Robotics
- High Performance Computing
- Human-Computer Interaction
- Computational Science/Social Science
- Computational Biology
- Computational Economics
- Computational Mathematics
- Any other computing & technology field

Major/Minor Status

Are yo	u a computing major or pre-major?	
0	Yes	
0	No	
Are you computing minor?		
0	Yes	
\circ	No	







Experience in the Course

While answering the questions in this survey, please consider the course from which you received this survey.

Why did you enroll in this computing course? Choose up to 3 responses.	
☐ It was required for my major/minor	
☐ It fulfilled a university/college requirement	
☐ Curiosity or interest in computing/course material	
☐ My family encouraged me to	
☐ A teacher or other mentor encouraged me to	
☐ It helped build my computing skills for my other interests	
Have you previously enrolled in this course?	
 No, this is my first time enrolling in this course 	
 Yes, I previously enrolled in this course but withdrew/dropped prior to the end of 	the term
 Yes, I previously enrolled in this course but did not earn a passing grade 	
[If Have you previously enrolled in this course? = Yes, I previously enrolled in this course withdrew/dropped prior to the end of the term] How far into the term did you decide to drop this course?	e but
Within the first two weeks	
 Between week two and the midterm (or about halfway through the term) 	
 After the midterm (or about halfway through the term) 	
Near the end of the term	



O A-B

o B-C

C or less

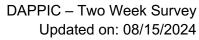
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[If How far into the term did you decide to drop this course? = After the midterm (or about halfway through the term)

Or How far into the term did you decide to drop this course? = Near the end of the term] What was your grade at the time of dropping the course?

\circ	Not passing
withdre	re you previously enrolled in this course? = Yes, I previously enrolled in this course but ew/dropped prior to the end of the term] id you drop/withdraw from this course? Choose up to 3 responses.
\circ	I did not like the course
\circ	I did not know where or how to get help
\circ	It didn't meet my expectations
\circ	It was too challenging
\circ	It was not challenging enough
\circ	I'm no longer interested in computer science.
\circ	It was no longer a requirement for my degree
\circ	I didn't enjoy the teachings style of my professor
\circ	I felt unwelcome by other students in the course
\circ	The TA/tutor did not make me feel welcome in the course
\circ	The instructor did not make me feel welcome
\circ	I had a scheduling conflict
\circ	Other, please specify:







Prior Activities

Which of the following experiences did you have prior to enrolling in this course? Select all that apply.

☐ Took AP Computer Science A
☐ Took AP Computer Science Principles
☐ Took AP Computer Science AB
☐ Took dual enrollment courses in computer science
☐ Learned a computer programming language
☐ Engaged in software or hardware related projects
☐ Took part in student groups related to computing
☐ Completed an online course(s) related to computing (e.g. MOOC)
 Attended workshop or other training in computing (e.g., through your local library, community center, etc.)
☐ None of the above

Sense of Belonging

Please indicate the extent to which you disagree or agree with the following statements: (Strongly disagree, Somewhat disagree, Neither agree nor disagree, Somewhat agree, Strongly agree)

- I see myself as a "computing person."
- I feel like I "belong" in computing.
- I feel like an outsider in computing.
- Computing is a big part of who I am.
- I feel welcomed in computing.
- I do not have much in common with the other students in my computing classes.



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Self-Efficacy

Please indicate the extent to which you disagree or agree with the following statements: (Strongly disagree, Somewhat disagree, Neither agree nor disagree, Somewhat agree, Strongly agree)

- I am confident I can find a group of people to study with in this course.
- I am confident I can pass my computing course.
- I am confident I can learn the foundations and concepts of computing.

Interaction with Instructors, TAs, and Classmates

Please indicate the extent to which you disagree or agree with the following statements: (Strongly disagree, Somewhat disagree, Neither agree nor disagree, Somewhat agree, Strongly agree)

- I feel comfortable reaching out to/meeting with teaching assistants.
- I feel comfortable reaching out to my instructor for help regarding this course.
- I feel comfortable reaching out to my instructor for help NOT regarding this course.
- I feel comfortable working with my classmates on required group assignments.
- I feel comfortable reaching out to my classmates for help regarding this course.

Demographics

No

What is your gender identity?		
0	Man	
\circ	Woman	
\circ	Gender-queer/gender non-conforming/non-binary	
\circ	Agender	
\circ	Something else	
Are you transgender?		
0	Yes	



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what type of disability do you have? Please check all that apply.		
	I do not have a disability	
	Attention deficit	
	Auditory disability	
	Autism spectrum disorder	
	Blind or visually impaired (does not include near/far sightedness)	
	Health-related disability	
	Learning disability	
	Mental health disability	
	Mobility or orthopedic disability	
	Speech or language disorder	
	Something else	
What i	s your citizenship status?	
0	U.S. citizen or permanent resident (includes dual-citizenship)	
0	Non-U.S. citizen with temporary visa	
0	Other non-U.S. citizen	
What is the highest level of education attained by any of your parent(s)/guardians?		
\circ	Less than high school	
0	High school graduate or G.E.D.	
0	Some college (no degree earned)	
0	Associate degree	
0	Bachelor's degree	
0	Master's degree	
0	Doctoral degree	
0	I don't know	



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Do any of your parent(s)/guardian(s) currently have, or have held, a career related to the following fields:

following fields:		
•	Computer science/Information Technology	
•	Engineering	
•	Mathematics	
•	Any other STEM field	
0	Yes	
\circ	No	
0	I don't know	
Growin	ng up, what do you think your family's socioeconomic status was?	
\circ	Poor	
0	Below average/Lower middle class	
0	Average/Middle class	
\circ	Above average/Upper middle class	
0	Wealthy	
0	I don't know	