

1 TILT End-of-Term Survey 2022-2023

INFORMED CONSENT

Transparency in Learning and Teaching in Higher Education (TILT Higher Ed)

You are invited to participate in a research study being conducted by Mary-Ann Winkelmes, Ph.D., Founder and Director, Transparency in Learning and Teaching in Higher Education project (TILTHigherEd.com).

If you decide to participate in this study then sign electronically below. A copy of the signed form will be given to you to keep for your records – it has important information, including whom to contact if you have questions in the future.

Please read this form carefully. We encourage you to ask questions if you want more information about any part of the form or the study.

What is this study about?

We are conducting this study because we are trying to learn more about how higher education students understand their own learning processes, and how instructors can enhance that understanding and improve students' success equitably. Your participation will help instructors and institutions improve students' learning experiences. Your choice to participate or not will have no impact on your grade or your standing with your department, program, or school.

Why have we asked you to participate?

We are asking you to take part in this study because you are between the ages of 18 and 100 and are enrolled in a course in college or university.

What will you be asked to do if you participate?

If you decide to participate in this study, you will be asked to complete an online questionnaire at the beginning and end of the course about your learning experiences. The questionnaire will take you about 2-3 minutes at the beginning of the course and 9-11 minutes at the end of the course.

Are there any possible risks to you?

You may feel uncomfortable answering some of the questions. If a certain question or topic makes you feel uncomfortable, you are free to skip the question. You can also withdraw from the study completely at any time. There is always the risk that your information could be accidentally disclosed to people not connected with this study; however, we will do our utmost to secure your information so this does not happen.

Will you benefit from participating in the study?

You may benefit from this project by becoming more aware of your own learning practices and how these impact your performance in school. You will be providing valuable information about your learning that will help schools and instructors to improve students' learning experiences.

Will it cost you anything to participate in the study?

The only cost to you will be your time.

Will you be compensated or receive anything for participating in the study?

No.

How will your information be kept private?

Any information that is obtained in connection with this study and that can be identified with you will remain confidential to the extent permitted by law. Your ID number will be coded using a random combination of letters and numbers (for example b4h86). The list that connects your ID number with your code number will be kept separate from the actual data we collect. After the course is over and term grades are submitted, your professor may choose to study students' learning in this course by studying randomly selected anonymized student work samples from this course. The coded data we collect will be stored electronically in a password protected encrypted file on secure computer server space and on a flash drive in a locked file cabinet in the principal investigator's office. The researchers will be the only ones who have access to your coded data. After the course is over and term grades are submitted, your professor or school or state higher education system may choose to study students' learning and success in this course by studying randomly selected anonymized student work samples from this course that may be evaluated by trained external scorers, and/or grades, including Drop Withdraw Fail, retention rates, graduation rates and rates and fields of post-graduate employment. When findings are reported (in publications and presentations), the information will be in aggregate form – your information will not be identifiable from the findings.

What if you don't want to participate or change your mind partway through?

Participating in this study is completely voluntary. You have the right to refuse to participate in all or a part of this study. Even if you decide to participate now, you may change your mind and withdraw from the study at any time without penalty. You may also refuse to answer specific questions at any time without penalty – simply skip them on the questionnaire. Choosing not to participate will not affect your grades or your standing with your school, program, or department.

What will happen with your information once research is complete?

The information collected as part of this study will be destroyed ten years after the study concludes and the results have been published. Your information (identifiable or de-identified) will not be used or distributed for future research.

Who can you call if you have more questions?

If you have any questions about the research being conducted or your participation in the study, feel free to contact the researchers at wink@tilthighered.com.

Investigator's Signature:

Date: November 16, 2022

Subject Consent

I have read the contents of this consent form, have been encouraged to ask questions, and have received satisfactory answers to my questions. I understand that my participation is voluntary and that I may withdraw my participation at any time without penalty. I am 18 years of age or older and I voluntarily agree to participate in this study.

- Yes, I choose to continue. (Please click ---> below.) (1)
- No, I choose not to continue (Please close out of this window.) (2)

Please enter your student ID number.

If you enter your ID number, it will be disguised with a random identifier immediately upon your completion of the survey. We will delete your ID number from the data after linking your responses with your course grade, GPA and graduation progress, rendering all your responses anonymous.

No names will be permanently recorded or identified in any reports, presentations, or publications. *(Thank you, from the Transparency Project's principal investigator, Mary-Ann Winkelmes wink@tilthighered.com.)*

This survey takes approximately 9-11 minutes to complete. Your identity remains confidential. Your course instructor will see the anonymous, aggregated survey data only after grades have been submitted to the registrar.

Your responses are important and will inform changes to this course and similar courses at many institutions of higher education. There are 35 numbered questions, followed by several questions about you.

Thank you for your important participation.

How much do you agree with each of the following statements?

	Not at all (1)	A little (2)	A moderate amount (3)	Very much (4)
1. I am able to apply the things I have learned to new problems and situations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2. I am capable of learning effectively on my own.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3. I can express my ideas effectively when I write.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4. I can judge the reliability of information from various sources.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5. I can easily connect information from multiple sources.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6. I can collaborate well with others on assigned work.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7. I feel that I am a member of this school's community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8. I feel a sense of belonging at this school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9. I feel I cannot really be myself at this school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10. I feel proud of belonging to this school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11. I don't feel I can succeed in school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12. I am confident in my ability to succeed in school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13. My instructor provided criteria I could use to assess the quality of my work.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much do you agree with each of the following statements?

	Not at all (1)	A little (2)	A moderate amount (3)	Very much (4)
14. In this course, I knew how my work would be evaluated.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15. My instructor discussed real-world examples that showed what good work looks like in practice.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16. When doing my work in this course, I considered examples.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17. My instructor identified a specific learning goal for each assignment.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18. The assignments were clearly related to the learning goals of the course.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19. In this course, I knew the purpose of each assignment.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20. My instructor provided clear instructions for each assignment.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
21. In this course, I knew the actions required to complete my assignments.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
22. I am satisfied overall with the instructor and this course.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
23. The activities and assignments in the course benefited my learning.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much do you agree with each of the following statements?

	Not at all (1)	A little (2)	A moderate amount (3)	Very much (4)
24. The instructor for this course values me as a student.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
25. I feel like I don't belong in this class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
26. The instructor wants me to succeed in this class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
27. I can really be myself in this class.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
28. This course helped me feel I am a member of this school's community.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
29. This course helped me feel that I can succeed in school.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
30. This course helped me to apply the things I have learned to new problems and situations.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
31. This course helped me to learn effectively on my own.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
32. This course helped me to express my ideas effectively when I write.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
33. This course helped me to judge the reliability of information from various sources.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
34. This course helped me to connect information from multiple sources.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
35. This course helped me to collaborate well with others.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

How much do you agree with each of the following statements?

	Not at all (1)	A little (2)	A moderate amount (3)	Very much (4)
36. This course helped me to design experiments or processes to solve a problem (1)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
37. This course helped me to choose methods appropriate to addressing a problem (4)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
38. This course helped me to analyze and interpret data. (5)	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

About you.

This is the final page of the survey. Thank you for contributing to this important project! Your responses are helping to improve students' learning experiences in higher education.

39. What is your gender?

- Male
- Female
- I prefer not to respond
- Additional: Please describe how you identify your gender.

40. Before taking this course, did you complete any other course(s) in this department or field?

- Yes
- No
- I don't know

41. Before taking this course, did you take any course(s) that gave "transparent" or explicit attention to how coursework and course activities benefit your learning?

- Yes
- No
- I don't know

42. What is your primary reason for taking this course?

- To fulfill a requirement or prerequisite
- Interest in the subject

Another reason _____

43. Are you a person of Hispanic, Latino, or Spanish origin?

- No**, not of Hispanic, Latino, or Spanish origin
- Yes, Mexican, Mexican American, Chicano/a
- Yes, Puerto Rican
- Yes, Cuban
- Yes, another Hispanic, Latino, or Spanish origin -- *for example: Argentinean, Colombian, Dominican, Nicaraguan, Salvadoran, Spaniard, and so on.* Please indicate:

44. With which of the following racial/ethnic groups (from the US Census categories below) do you identify? Please select **all** that apply.

- White, or Caucasian
- Black, or African American
- American Indian or Alaska Native. Please enter the name of your enrolled or principal tribe: _____
- Asian Indian
- Chinese
- Filipino
- Other Asian -- *for example, Hmong, Laotian, Thai, Pakistani, Cambodian, and so on.* Please indicate: _____
- Japanese
- Vietnamese
- Native Hawaiian
- Guamanian or Chamorro
 - Samoan
 - Other Pacific Islander -- *for example, Fijian, Tongan, and so on.* Please indicate:

- Middle Eastern / North African (MENA). Please indicate:

- Some other race. *Please indicate:*

45. Are you a citizen of the country in which this course is taught?

- Yes
- No
- I prefer not to respond

46. Which of the following types of schools have you attended other than the one you are attending now?

- Vocational, technical, or trade school
- Community college, junior college or two-year college
- University or college other than this one
- None
- Other _____

47. Please select a category below that most closely matches your proposed major field of study.

- Humanities
- Social and Behavioral Sciences
- Physical Sciences, Mathematics and Engineering
- Life Sciences

48. Are you a first-generation student (first in your family to attend):

- College
- Graduate school
- I'm not a first generation student

49. Are you a first-generation immigrant in the country where you are living?

- Yes
- No
- I prefer not to answer.

50. Are you a part-time student?

- Yes
- No
- Other _____

51. Please identify the number of people in your household/family.

- 1 - yourself
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- More than 8

52. Please choose the range that best represents your household/family's income.

- \$17,500
- \$17,501- \$23,600
- \$23,601- \$29,700
- \$29,701- \$35,800
- \$35,801- \$41,800
- \$41,801- \$47,900
- \$47,901- \$54,000
- \$54,001- \$60,100
- \$60,101- \$66,200
- \$66,201 - \$75,000
- \$75,001 - \$85,000
- \$85,001 - \$140,000
- Above \$140,000

53. Please choose the range that best represents your household/family's income.

- \$17,500
- \$17,501- \$23,600
- \$23,601- \$29,700
- \$29,701- \$35,800
- \$35,801- \$41,800
- \$41,801- \$47,900
- \$47,901- \$54,000
- \$54,001- \$60,100
- \$60,101- \$66,200
- \$66,201 - \$75,000
- \$75,001 - \$85,000
- \$85,001 - \$140,000
- Above \$140,000

54. Please indicate your age

- 25 years or younger
- 26 - 39 years
- 40 years or more

55. Comments

Thank you very much for your contribution to this course, and to improvements in higher education!

To complete the survey, please click --> below.