



DOT4D Background, Technology Fluency and Personal Reflection Survey

2019

Section 1: DOT4D Background, Technology Fluency and Personal Reflection Survey

Dear participant

The Digital Open Textbooks for Development (DOT4D) project seeks to understand the current ecosystem of open textbook publishing activity at UCT. The overarching objective of the project is to contribute to improving inclusion in South African higher education by addressing equitable access to appropriate and relevant learning resources.

You have been invited to participate in this research survey because of your involvement in open textbook authoring and publication activity at UCT. The survey includes some demographic questions, a few questions about your use of technology, and a few personal reflection questions. The personal reflection questions are drawn from Margaret Archer's (1995) Internal Conversation Indicator (ICONI), which is being appropriated in this study as a reflexive tool.

Your participation is voluntary. If you decide to participate in this survey, you may withdraw at any time. If you decide not to participate, or if you withdraw, you will not be penalised in any way.

The survey will take approximately 20 minutes.

Thank you for your time.

If you have any questions, please contact DOT4D Principal Investigator Dr Glenda Cox <glenda.cox@uct.ac.za>

Section 2: Electronic consent

Please select your choice below. Clicking on the "Agree" button below indicates that:

You have read the above information.

You understand that the project will make use of the information collected in a manner whereby you will be identifiable because of your work. The project will therefore make no attempt to obscure your identity, other than in cases where personal-reflection ICONI data is collected.

Where possible, the DOT4D project will publish micro-data from the study in order to advance field-building and facilitate further research in open textbook production.

Every attempt will be made to confer with survey participants in order to ensure that detail is captured correctly.

If you do not wish to participate in the research study, please decline participation by clicking on the "Decline" button.

Section 3: Background questionnaire

1. What is your nationality?
2. What is your discipline?
3. What is your age?
4. What is your gender? Female; Gender diverse; Male; Transgender; Other; I'd rather not say
5. What are your qualifications?
6. How many years have you taught at UCT?
7. How many years have you taught elsewhere?
8. What is the year of study in which your open textbook will be used?
9. What is the course (or courses) in which your open textbook will be used?
10. How many students are enrolled this year in the course (or courses) in which your open textbook will be used?
11. What is the duration of the course (or courses) in which your open textbook will be used?
12. Is the course in which your open textbook will be used part of an extended degree programme?
13. What is the percentage of students who fail the course?
14. Do you have a sense of how many students (if any) in the course have disabilities that might influence their access to your course materials?
15. Which of these resource types do students in your course make use of: prescribed externally-published (proprietary) textbook; prescribed UCT-published textbook; reference book; course reader
16. Do you have a sense of how much students are expected to spend on the learning resources required for the course in which your open textbook will be used?

Section 4: Technology skills

17. How confident are you with using teaching technology in the classroom: not confident; mildly confident; very confident
18. How does technology help you in your teaching?
19. Are there any ways in which technology might hinder your teaching?
20. How motivated are you to learn more about teaching technology: unexcited (I am currently happy with what I already know); eager (I am willing to learn more); very eager (I am always looking for new things to explore)
21. How do you share your teaching materials with your students?
22. Do you use social media to communicate with your students, colleagues or peers?
23. How confident are you about sharing your teaching materials with peers and colleagues, or publicly on the internet: not confident; mildly confident; confident; confident sharing internally with colleagues, but not publicly on the internet

Section 5: Personal reflection

*This section utilises Margaret Archer's (1995) ICONI tool in order for us to gain a sense of your internal conversation regarding your teaching practice and personal motivation. **Please note that data from this section of the survey will be de-identified and will, as such, not be explicitly associated with your DOT4D research participant profile.***

24. Some of us are aware that we are having a conversation with ourselves, silently in our in our heads. We might just call this 'thinking things over'. Is this the case for you?
25. On the whole... [strongly agree = 7 to strongly disagree = 1]
 - I do daydream about winning the lottery
 - I think about work a great deal, even when I am away from it
 - I dwell long and hard on moral questions
 - I blot difficulties out of my mind, rather than trying to think them through
 - My only reason for wanting to work is to be able to pay for the things that matter to me
 - Being decisive does not come easily to me
 - I try to live up to an ideal, even if it costs me a lot to do so.
 - When I consider my problems, I get overwhelmed with emotion.
 - So long as I know those I care about are OK, nothing else really matters to me at al.
 - I just dither, because nothing I do can really make a difference to how things turn out.
 - I'm dissatisfied with myself and my way of life - both could be better than they are.
 - I know that I should play an active role in reducing social injustice.
 - I feel helpless and powerless to deal with my problems, however hard I try and sort them out.
26. In general, what are the three most important areas of your life now - those that you care about deeply? (List the most important first)
 - [For example: interpersonal relations with family and friends; work, career and performance achievements; financial success; socio-ethical preoccupations; spirituality]

This survey was developed in 2019 by the Digital Open Textbooks for Development (DOT4D) project at the University of Cape Town as part of its open textbook research process. The survey explores UCT academics' involvement in open textbook authoring and publication activity at UCT. The survey includes questions about demographic information, the use of technology, as well as personal reflections questions in order to understand academics' teaching practices and personal motivations in relation to open textbook production.

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