

**Congratulations!** Now that the Physical Aspects of Nature (PAN) lab experience has finished, we would like to hear your views about the program. This survey will take about 10 minutes to complete. This survey is voluntary but we hope you will complete all the questions so we can evaluate and plan better programs. If you do not feel comfortable answering any questions, please leave them blank. UTS will keep all your answers confidential. UTS is required to comply with both state and federal privacy legislation. For further information about privacy at UTS, please visit <http://www.uts.edu.au/about-uts/uts-governance/privacy> **Thank you for your time and cooperation.**

- 1 I am a  Principal demonstrator  Assistant demonstrator in PAN labs (Please select one).
- 2 My area of study/work at UTS is \_\_\_\_\_
- 3 I have studied physics for \_\_\_\_\_ years.
- 4 I have demonstrated in PAN labs for \_\_\_\_\_ years.

Please shade circles like this → ●

NOT like this → ☒ ☓

**PAN LAB EXPERIENCE**

	STRONGLY DISAGREE	DISAGREE	NEUTRAL	AGREE	STRONGLY AGREE
5 Physics is an important part of a PAN student's undergraduate education.	<input type="radio"/>				
6 PAN experiments increased the students' understanding of physics.	<input type="radio"/>				
7 Most students had read the relevant section of the PAN lab manual before coming in to the lab.	<input type="radio"/>				
8 I explained my role as demonstrator to the PAN students.	<input type="radio"/>				
9 I took steps to explain the purpose of the experiments.	<input type="radio"/>				
10 I took time to prepare for each experiment.	<input type="radio"/>				
11 I asked students questions to encourage them to think deeply about the experiments.	<input type="radio"/>				
12 Most students relied on me to tell them how to do the experiments.	<input type="radio"/>				
13 Generally, I was comfortable answering questions about the experiments.	<input type="radio"/>				
14 I was able to explain to students the relevance of PAN experiments to their major area of study.	<input type="radio"/>				
15 Overall, I think I make an important contribution to enhancing students' learning experience in PAN labs.	<input type="radio"/>				
16 The PAN lab manual should contain more detailed instructions for each experiment.	<input type="radio"/>				
17 Generally, students had a positive attitude towards the PAN labs.	<input type="radio"/>				
18 The practical skills students developed in the PAN laboratory will assist them in their future careers.	<input type="radio"/>				

19 Please write a few words on what you see as the most important thing you did to help students learn in PAN labs.

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20 In what way(s) could support for students in the PAN lab program be improved? Please feel free to make any suggestions that you think are relevant.

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21 Please let us know how the PAN lab program can be improved.

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22 In what way(s) could support for PAN demonstrators be improved?

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Thank you for your participation in the survey. Your responses will be treated with strict confidentiality.