



PARTICIPANT INFORMATION STATEMENT for WORKSHOP PARTICIPANTS

Developing teachers' ability to optimise female students' STEM-related academic achievement and career aspirations:
A museum-based study of professional learning

*Dr Tracy Durksen and Professor Andrew Martin (School of Education)
in collaboration with the Museum of Human Disease at UNSW Sydney*

1. What is the research study about?

You are invited to take part in this research study. The research study aims to understand how to best help develop Science and PDHPE teachers' ability to optimise female students' academic achievement and career aspirations. You have been invited because you are a teacher who has registered for one of the 2018 programs at the Museum of Human Disease.

2. Who is conducting this research?

The study is being carried out Dr Tracy Durksen and Scientia Professor Andrew Martin in collaboration with Derek Williamson of the Museum of Human Disease. Our project officer is Dr Marianne Mansour from the School of Education at UNSW Sydney.

Research Funder: This research is being funded by the UNSW Collaborative Research Scheme through the Faculty of Arts and Social Sciences.

3. Inclusion/Exclusion Criteria

Before you decide to participate in this research study, we need to ensure that it is ok for you to take part. The research study is looking recruit people who meet the following criteria:

- A current teacher
- A teacher who has registered for one of the 2018 programs at the Museum of Human Disease

4. Do I have to take part in this research study?

Participation in any research study is voluntary. If you do not want to take part, you do not have to. There will be a number of opportunities for you to consent (or withdraw consent) to participate.

If you decide you want to take part in the research study, you will be asked to:

- Read the information carefully (ask questions if necessary);
- Complete a pre- and post-program online questionnaire;

In addition, there will be further opportunities for you to participate:

- At the end of the pre-program online questionnaire, you will be asked if you are interested in participating further in the research via an interview (to be completed in-person or by phone); and/or by having one of your Science or PDHPE lessons observed.

5. What does participation in this research require, and are there any risks involved?

If you decide to take part in the research study, we will firstly ask you to complete online pre- and post-program questionnaires via Survey Monkey. The questionnaires will ask you questions about you and your teaching, the program, and your professional development. Each questionnaire should take approximately 10-15 minutes to complete. If you choose to also participant via interviews (pre-and/or post), this would take approximately 30-45 minutes of your time before and after your workshop experience. This semi-structured interview will be an opportunity for you to further elaborate on your teaching, the program, and professional development.



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If you choose to also participate further by having one lesson observed and recorded, we would ask to be in your classroom for 20-50 minutes.

We don't expect any aspect of this research process to cause any harm or discomfort, however if you experience feelings of distress as a result of participation in this study you can let the research team know and they will provide you with assistance. You also have the option of discontinuing the study tasks either temporarily or permanently.

6. What are the possible benefits to participation?

We hope to use the information gathered during this research study to benefit you as you think and reflect on your STEM experience as a teacher, your professional development as a teacher, and the way in which your professional learning can optimise female students' academic achievement and career aspirations.

7. What will happen to information about me?

Submission of your responses to the online questionnaire is an indication of your consent. By clicking the 'I agree to participate' button you are providing your permission for the research team to collect and use information about you for the research study.

By signing separate consent forms for the semi-structured interview and the science lesson video-recording (see attached), you would consent to the research team collecting and using that information about you for the purposes of this research study.

Your data will be kept for a period of 7 years after the project's completion. We will store information about you in a non-identifiable format at UNSW Sydney on a password accessed computer in Room 131 John Goodsell. We will remove and store any identifiable details in a separate password protected document in the Chief Investigator's office. Your de-identified information will only be used for the purposes of this research and the related overarching project.

Your information will only be used for the purposes explained in this information statement. Researchers at UNSW are required to store their any aggregated data in the UNSW data repository, this is a system called ResData. Once the aggregated data is deposited into this repository it will be retained in this system permanently. It will however be retained in a format where your identity will not be known.

8. How and when will I find out what the results of the research study are?

The research team intend to publish and/ report the results of the research study in a variety of ways. All information published will be done in a way that will not identify you. If you would like to receive a copy of the results you can let the research team know by emailing (tracy.durksen@unsw.edu.au). We would only use your details to send you the results of the research.



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9. What if I want to withdraw from the research study?

If you do consent to participate, you may withdraw at any time. You can do so by completing the 'Withdrawal of Consent Form' which is provided at the end of this document. Alternatively, you can ring the research team and tell them you no longer want to participate. If you decide to leave the research study, the researchers will destroy any information that has already been collected and no additional information will be collected from you. Your decision not to participate or to withdraw from the study, will not affect your relationship with UNSW Sydney.

The information you provide is personal information for the purposes of the *Privacy and Personal Information Protection Act 1998* (NSW). You have the right of access to personal information held about you by the University, the right to request correction and amendment of it, and the right to make a complaint about a breach of the Information Protection Principles as contained in the PPIP Act. Further information on how the University protects personal information is available in the [UNSW Privacy Management Plan](#).

10. What should I do if I have further questions about my involvement in the research study?

The person you may need to contact will depend on the nature of your query. If you require further information regarding this study or if you have any problems which may be related to your involvement in the study, you can contact the following member/s of the research team:

Research Team Contact

Name	Dr Tracy Durksen (Chief Investigator)
Position	Postdoctoral Research Fellow, School of Education
Telephone	9385 8507
Email	tracy.durksen@unsw.edu.au

What if I have a complaint or any concerns about the research study?

If you have a complaint regarding any aspect of the study or the way it is being conducted, please contact the UNSW Human Ethics Coordinator:

Complaints Contact

Position	Human Research Ethics Coordinator
Telephone	9385 6222
Email	humanethics@unsw.edu.au
HC Reference Number	HC180090



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Online Consent Form – Participant providing own consent

Declaration by the participant

- I understand I am being asked to provide consent to participate in this research study;
- I have read the Participant Information Sheet or it has been provided to me in a language that I understand;
- I provide my consent for the information collected about me to be used for the purpose of this research study only.
- I understand that if necessary I can ask questions and the research team will respond to my questions.
- I freely agree to participate in this research study as described and understand that I am free to withdraw at any time during the study and withdrawal will not affect my relationship with any of the named organisations and/or research team members;
- I understand that I can download a copy of this consent form from <https://tracydurksen.com/museum-pd/>

Participant Details

Name of Participant (please type)	
Participant email address	
Date	

I agree (Click 'Next' to start questionnaire)



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Form for Withdrawal of Participation (Questionnaires)

I wish to **WITHDRAW** my consent to participate in the research proposal described above and understand that such withdrawal **WILL NOT** affect my relationship with UNSW Sydney. In withdrawing my consent I would like any information which I have provided via online questionnaires for the purpose of this research study withdrawn.

Participant Name

Name of Participant (please type)	
Date	

Submit withdrawal of consent by emailing a copy of this signed form to Tracy Durksen
tracy.durksen@unsw.edu.au **or by post to:**
School of Education
Room 131 John Goodsell Building
UNSW Sydney
Sydney, NSW Australia 2052



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Consent Form for Interviews – Participant providing own consent

Declaration by the participant

- I understand I am being asked to provide consent to participate in this research study;
- I have read the Participant Information Sheet or someone has read it to me in a language that I understand;
- I understand the purposes, study tasks and risks of the research described in the study;
- I understand that the research team will audio/video record the interviews; I agree to be recorded for this purpose.
- I provide my consent for the information collected about me to be used for the purpose of this research study only.
- I have had an opportunity to ask questions and I am satisfied with the answers I have received;
- I freely agree to participate in this research study as described and understand that I am free to withdraw at any time during the study and withdrawal will not affect my relationship with any of the named organisations and/or research team members;
- I understand that I will be given a signed copy of this document to keep;

Participant Signature

Name of Participant (please print)	
Signature of Research Participant	
Date	

Declaration by Researcher*

- I have given a verbal explanation of the research study, its study activities and risks and I believe that the participant has understood that explanation.

Researcher Signature*

Name of Researcher (please print)	
Signature of Researcher	
Date	

*An appropriately qualified member of the research team must provide the explanation of, and information concerning the research study.

Note: All parties signing the consent section must date their own signature.



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Form for Withdrawal of Participation from Interviews

I wish to **WITHDRAW** my consent to participate in this research study described above and understand that such withdrawal **WILL NOT** affect my relationship with UNSW Sydney. In withdrawing my consent I would like any information which I have provided via interview for the purpose of this research study withdrawn.

Participant Signature

Name of Participant (please print)	
Signature of Research Participant	
Date	

Submit withdrawal of consent by emailing a copy of this signed form to Tracy Durksen
tracy.durksen@unsw.edu.au **or by post to:**
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Consent Form for Lesson Observation – Participant providing own consent

Declaration by the participant

- I understand I am being asked to provide consent to participate in this research study;
- I have read the Participant Information Statement or someone has read it to me in a language that I understand;
- I understand the purposes, study tasks and risks of the research described in the study;
- I understand that the research team will audio/video record my lesson; I agree to be recorded for this purpose.
- I provide my consent for the information collected about me to be used for the purpose of this research study only.
- I have had an opportunity to ask questions and I am satisfied with the answers I have received;
- I freely agree to participate in this research study as described and understand that I am free to withdraw at any time during the study and withdrawal will not affect my relationship with any of the named organisations and/or research team members;
- I understand that I will be given a signed copy of this document to keep;

Participant Signature

Name of Participant (please print)	
Signature of Research Participant	
Date	

Declaration by Researcher*

- I have given a verbal explanation of the research study, its study activities and risks and I believe that the participant has understood that explanation.

Researcher Signature*

Name of Researcher (please print)	
Signature of Researcher	
Date	

***An appropriately qualified member of the research team must provide the explanation of, and information concerning the research study.**

Note: All parties signing the consent section must date their own signature.



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Form for Withdrawal of Participation from Lesson Observation

I wish to **WITHDRAW** my consent to participate in this research study described above and understand that such withdrawal **WILL NOT** affect my relationship with UNSW Sydney. In withdrawing my consent I would like any information which I have provided via lesson observation for the purpose of this research study withdrawn.

Participant Signature

Name of Participant (please print)	
Signature of Research Participant	
Date	

Submit withdrawal of consent by emailing a copy of this signed form to Tracy Durksen
tracy.durksen@unsw.edu.au or by post to:
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