



***DISCOVERY WORLD/TŪHURA REDEVELOPMENT
SELF-QUESTIONING, SELF-ANSWERING***

INFORMATION SHEET FOR PARENTS / GUARDIANS

Thank you for showing an interest in this project. Please read this information sheet before deciding whether to give consent for your child to participate. Your child may decide not to take part in the project or withdraw from participation in the project at any time or any stage without disadvantage.

Tūhura, the science centre at the Otago Museum, is the product of redeveloping Otago Museum's Discovery World last year. The aim of this research is to evaluate the effect of the redevelopment on visitor engagement and learning. The project will provide feedback to those involved with Tūhura/Discovery World. This project is part of the PhD in Science Communication's thesis of Daniel Solis.

We are seeking Year 4 to Year 13 students to participate with their school group in this project. The school and the Otago Museum have given support. If you agree for your child to participate, they would select questions from a pool or ask new ones about science and then try to give an answer by themselves before and after a visit to Tūhura.

Demographics will be collected, but no identifying information will be collected. The sheets with the questions and answers may be photographed for research purposes. The data collected will be securely stored and the only people who will have access to this project's raw data are the research team.

Anonymized results will be summarized and provided to others, including the parties involved with Tūhura/Discovery World. Data obtained as a result of the research will be retained for at least 5 years in secure storage. Any personal information held on the participants will be destroyed at the completion of the research even though the data derived from the research will, in most cases, be kept for much longer or possibly indefinitely.

Results of the project, including sheets' photographs, may be published and will be available in the University of Otago Library (Dunedin, NZ). Every attempt will be made to preserve anonymity. A plain English summary of the findings will be available from the researchers' website at www.longneckerlab.net.

Contact details for any questions about the project, now or in the future

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or

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This study has been approved by the University of Otago Human Ethics Committee. If you have any concerns about the ethical conduct of the research you may contact the Committee through the Human Ethics Committee Administrator (ph +643 479 8256 or email gary.witte@otago.ac.nz). Any issues you raise will be treated in confidence and investigated and you will be informed of the outcome. Reference number: 17/062



***EVALUATION OF THE DISCOVERY WORLD REDEVELOPMENT
SELF-QUESTIONING, SELF-ANSWERING***

CONSENT FORM FOR PARENTS/GUARDIANS

I have read the Information Sheet concerning this project and understand what it is about. All my questions have been answered to my satisfaction. I understand that I am free to request further information at any stage.

I know that:

1. My child's participation in the project is entirely voluntary;
2. I am free to withdraw my child from the project at any time without any disadvantage;
3. The paper sheets with the questions and answers may be destroyed at the conclusion of the project, but any raw data, including photographs, on which the results of the project depend, will be retained in secure storage for at least five years;
4. The results of the project may be published and will be available in the University of Otago Library (Dunedin, New Zealand) but every attempt will be made to preserve my child's anonymity. A plain English summary of the findings will be available from the researchers' website at www.longneckerlab.net.

I agree for my child to take part in this project.

.....
(Signature of parent/guardian)

.....
(Date)

.....
(Name of child)

This study has been approved by the University of Otago Human Ethics Committee. If you have any concerns about the ethical conduct of the research you may contact the Committee through the Human Ethics Committee Administrator (ph +643 479 8256 or email gary.witte@otago.ac.nz). Any issues you raise will be treated in confidence and investigated and you will be informed of the outcome. Reference number: 17/062



***EVALUATION OF THE DISCOVERY WORLD REDEVELOPMENT
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CONSENT FORM FOR CHILD PARTICIPANTS

I have been told about this study and understand what it is about. All my questions have been answered in a way that makes sense.

I know that:

1. My participation in this study is voluntary, which means that I do not have to take part if I don't want to and nothing will happen to me. I can also stop taking part at any time and don't have to give a reason.
2. Any time I want to stop, that's okay.
3. If I don't want to participate in an activity, that's fine.
4. If I have any worries or if I have any other questions, then I can talk about these with Daniel.
5. The paper and computer files with my questions and answers will only be seen by Daniel and the people he is working with. They will keep whatever I say private.
6. Daniel and his supervisors will write up the results from this study for their University work. The results may also be written up in journals and talked about at conferences. My name will not be on anything Daniel writes up about this study.

I agree to take part in the study.

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Signed

.....
Date

.....
Full name (please print)