

PERFORM: Participatory Engagement with Scientific and Technological Research through Performance

Information for participants

Dr Leanne Gunn is working at *science made simple*. She is working on a new research project with the help of some other researchers from the PERFORM consortium. Through this project we want to explore and assess the effectiveness of innovative science education methods based on performing arts in stimulating secondary school students' engagement in Science, Technology, Environment and Mathematics subjects (STEM). This research is funded by the European Commission through a Grant to Isabel Ruiz-Mallén (UOC).

The current phase of the project involves us performing a science busking session developed to inspire students in areas of STEM and also to tackle Responsible Research Innovation's such as gender bias in science and the importance of ethical research. This will take place in 10 schools across the UK. To assess changes in the student's perception of STEM, they will be asked to complete one online survey in the week prior to our visit, and another in the week following our visit. The performances may also be recorded in video and audio formats.

The assessment will also include a social media analysis of participants' interventions related to the study in social platforms. The study will not be gathering private personal information or using secretive methods to gain access to social media data. PERFORM will be accessing content that audience members choose to make public, either on the performance groups' webpages or on Twitter. The data generated in this study will be used for basic science research; it will not be used with any commercial purpose.

All the procedures chosen for this study are widely used by social researchers and entail no risks to the participants. The Principal Investigator and other participants in the team have considerable experience with these methods, having used them successfully in numerous social science research projects over the last 10 years. The PERFORM consortium will treat any personal information and data with the highest level of consideration, courtesy, privacy and ethical practice according to the corresponding national legal and ethical requirements.

Informed consent

We are asking for your participation, *because your school has been selected to participate* in the PERFORM project. Your school does not have to participate if you do not wish so, and you are welcome to decline to proceed at any time. Participation in this study is strictly voluntary. There are no penalties to people who decide not to participate, or who started to participate and later decided to withdraw.

Data from this project will only be available to the project's key personnel. Data are completely confidential. All names will be replaced by coded numbers. Any publications, videos and reports to the funding agency will not identify participants by name. Data will not be used for any purpose other than scientific publications. Data will not be sold, given, or pass in any other way to third parties that might use it with any other purpose than research. Even in this case, we will ensure that third parties cannot identify the person who provided data.

Information will be used to inform scientists and the public in general about the effects of the use of innovative science education methods based on performing arts in fostering young peoples' motivations and engagement with STEM. We will prepare publications in local languages to disseminate the lessons learned.

Isabel Ruiz-Mallén is the responsible for the project, and you might ask her any questions about the project or the procedures. You can also write to her at the Internet Interdisciplinary Institute, Universitat Oberta de Catalunya, 08860 Castelldefels, Spain. You may also call at 00 34 93 2535743 or send an e-mail to iruiz_mallen@uoc.edu. If you have questions about your legal rights as a research subject, you may contact: ceeah@uab.cat. To contact her, you can ask one of the project members at the school who will have complete instructions and will do it on your behalf at no cost to you.

You will be given a copy of this form to keep. By agreeing to participate and giving consent, you are not waiving any of your legal rights, claims, or remedies. You will keep the right to withdraw from the project at any moment, without explanations or further consequences. You may sign the form yourself or ask for someone else to sign on your behalf. If you prefer we can record your consent to participate by tape recording it.

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Name of participant (your daughter/son): Isabel Hooper - Cateion

- ☒ I am happy for the participant to be filmed during the performance.
☐ I am happy for the participant to be interviewed prior to/following the performance.

Hooper
Parent signature

19/9/16
Date (must be signed prior to entry)

Parents/carers do not need to complete this section

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Gunn

Le
Signature of investigator/research team member

25/09/16
Date

film - no interview

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Name of participant (your daughter/son): Cameron Hill

- ☒ I am happy for the participant to be filmed during the performance.
☐ I am happy for the participant to be interviewed prior to/following the performance.

[Signature]
Parent signature

16/09/16
Date (must be signed prior to entry)

Parents/carers do not need to complete this section

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Name of Investigator/research team member (type or print): Leanne Gunn

[Signature]
Signature of investigator/research team member

25/09/16
Date

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Name of participant (your ~~daughter~~ son): JACK BRADBURY

- ☒ I am happy for the participant to be filmed during the performance.
☐ I am happy for the participant to be interviewed prior to/following the performance.



Parent signature

16-9-16
Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): Leanne Gunn


Signature of investigator/research team member

25/09/16
Date

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Name of participant (your daughter/son): Josua McCormick

☒ I am happy for the participant to be filmed during the performance.

☒ I am happy for the participant to be interviewed prior to/following the performance.

Parent signature

15/9/16
Date (must be signed prior to entry)

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I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Cunn

LC
Signature of investigator/research team member

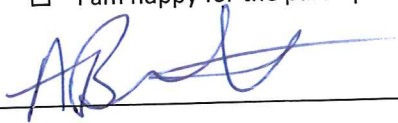
25/09/16
Date

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Name of participant (your daughter/son): KATIE BUTCHER

- ☐ I am happy for the participant to be filmed during the performance.
☐ I am happy for the participant to be interviewed prior to/following the performance.



Parent signature

13/9/2016

Date (must be signed prior to entry)

Parents/carers do not need to complete this section

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Name of Investigator/research team member (type or print): Leanne Gunn

25/09/16

Signature of investigator/research team member

Le

Date

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Name of participant (your daughter/son): Joel Holmes

☒ I am happy for the participant to be filmed during the performance.

☐ / I am happy for the participant to be interviewed prior to/following the performance/

M. N. Holmes
Parent signature

14-09-2016
Date (must be signed prior to entry)

Parents/carers do not need to complete this section

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Heanne Cann

He
Signature of investigator/research team member

15/09/16
Date

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Name of participant (your daughter/son): William Gray

- ☐ I am happy for the participant to be filmed during the performance. **NO FILMING PLEASE**
☐ I am happy for the participant to be interviewed prior to/following the performance. **NO INTERVIEWING PLEASE**

Janes
Parent signature

14/9/16
Date (must be signed prior to entry)

I WOULD STILL LIKE HIM TO WATCH THE PERFORMANCE

Parents/carers do not need to complete this section

THANKS

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Gunn

Le
Signature of investigator/research team member 25/09/16
Date

Neith

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Name of participant (your daughter/~~son~~): JODY OXTORY

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.

L. Robinson

Parent signature

18/9/16

Date (must be signed prior to entry)

Parents/carers do not need to complete this section

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Gunn

Le

Signature of investigator/research team member

25/09/16

Date

Interviewed and filmed.

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Name of participant (your daughter/son): LIA CLATWORTHY

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.

[Signature]

Parent signature

16.09.16

Date (must be signed prior to entry)

Parents/carers do not need to complete this section

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): L. Cunn

[Signature]

Signature of investigator/research team member

25/09/16

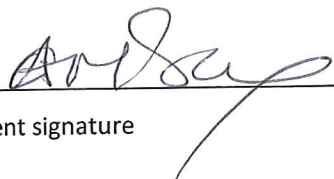
Date

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Name of participant (your daughter/son): Danielle Casey

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.

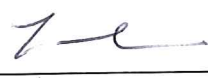

Parent signature

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Date (must be signed prior to entry)

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I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): L. Gunn


Signature of investigator/research team member

25/09/16
Date

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Name of participant (your ~~daughter~~/son): BENITO ZARATI

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.

G. [Signature]

Parent signature

13.9.16

Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): L. Gunn

Le

Signature of investigator/research team member

25/09/16

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Name of participant (your daughter/son): Jack Bettlo

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.

Steve Boller
Parent signature

16/9/16
Date (must be signed prior to entry)

Parents/carers do not need to complete this section

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Name of Investigator/research team member (type or print): Leanne Gunn

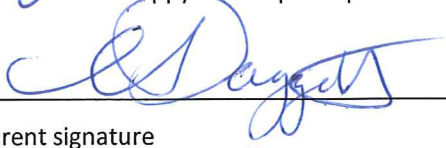
Le 25/09/16
Signature of investigator/research team member Date

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Name of participant (your daughter/son): CATHERINE DAGGETT

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.


Parent signature

13 . 9 . 16
Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): _____

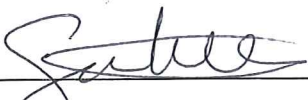
Signature of investigator/research team member Date

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Name of participant (your ~~daughter~~/son): Matthew Souster

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.



Parent signature

13th September 2016
Date (must be signed prior to entry)

Parents/carers do not need to complete this section

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): Leanne Gunn


Signature of investigator/research team member

25/09/16
Date

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Name of participant (your daughter/son): Dylan Grogan

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.

[Signature]
Parent signature

14/9/16
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I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): L. Gunn

[Signature]
Signature of investigator/research team member

25/09/16
Date

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Name of participant (your daughter/son): Alex Cowan

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.

J. Cowan
Parent signature

13/9/2016
Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): L. Gunn

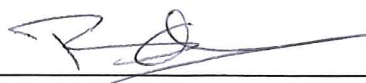
[Signature] 25/9/16
Signature of investigator/research team member Date

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Name of participant (your daughter/son): Mirya Quinn YR8

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.


Parent signature

16/9/2016
Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): R. Cunn



Signature of investigator/research team member

25/09/16

Date

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Name of participant (your daughter/son): KELVIN ABRUQUAH

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.



Parent signature

16-09-2016
Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): L. Gunn

 25/09/16
Signature of investigator/research team member Date

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Name of participant (your daughter/son): Castlin Miller

☒ I am happy for the participant to be filmed during the performance.

☒ I am happy for the participant to be interviewed prior to/following the performance.

[Signature]

Parent signature

18/9/16

Date (must be signed prior to entry)

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I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of Investigator/research team member (type or print): L. Gunn

[Signature]

Signature of investigator/research team member

25/09/16

Date

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Name of participant (your daughter/son): DAVID BRIGHT

- ☒ I am happy for the participant to be filmed during the performance.
☒ I am happy for the participant to be interviewed prior to/following the performance.

[Signature]

Parent signature

15/09/2016

Date (must be signed prior to entry)

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Name of Investigator/research team member (type or print): L. Cunn

[Signature]

Signature of investigator/research team member

25/09/16

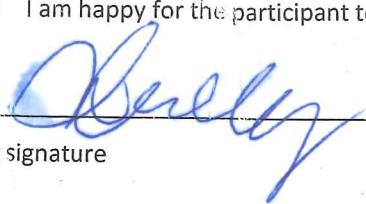
Date

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Name of participant (your daughter/son): TAYLOR MANLEY

- ☒ I am happy for the participant to be filmed during the performance.
☐ I am happy for the participant to be interviewed prior to/following the performance.

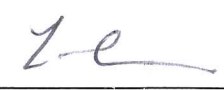

Parent signature

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Parents/carers do not need to complete this section

I have explained the research to the participant and answered all of his/her questions. I believe that he/she understands the information described in this consent form and freely consents to participate.

Name of investigator/research team member (type or print): L. Gunn


Signature of investigator/research team member

25/09/16
Date