

CITE Research Study

Information for Student Participants

You are receiving this information because you have been invited to take part in the CITE Project and Research Study. Your participation is voluntary and if you decide not to take part, this should not disadvantage you in any way.

Before you decide whether you want to take part, it is important for you to know what your participation will involve. This leaflet is designed to give you further information.

What is CITE?

Careers in Initial Teacher Education (CITE) is a project which will design training materials to support Initial Teacher Education (ITE) students to embed STEM teaching careers and models within their teaching practice, and explore the value and practicality of implementing these models in the classroom while on placements in primary school. CITE is funded by the Careers and Enterprise Company and delivered by the North East Local Enterprise Partnership (LEP), alongside NUSTEM.

CITE is part of a wider project run by the North East LEP Careers Benchmark: Primary Pilot. This 2-year project is running in 70 schools in the North East and explores what excellent careers education looks like and trialling the implementation of the Good Career Guidance Benchmarks in primary schools, currently ongoing.

You have received this information because the school you are on placement with is part of the North East LEP Careers Benchmark: Primary Pilot and the CITE Project.

Why are we doing research?

The research study will explore how ITE students find and use the developed training materials, whether they find they add value to their learning or teaching practice, and how practical it is to embed these models in the classroom during placements in primary schools. As part of the research study, we invite you to attend three CPD sessions on careers-related teaching and teaching models during 2019/2020 and complete some related exercises and reflexive activities following the CPD sessions. You can complete as few or as many as is possible.

This is also described as a research study because we would like to write about what we find out and share this with the wider education research community and other people interested in improving STEM education.

Who is doing this study?

NUSTEM will be delivering the research study. They are a STEM outreach and research group at Northumbria University, who deliver a wide variety of STEM interventions with schools and the public. NUSTEM's education work is research informed and we are conducting our own research to inform the STEM engagement practice of others. You can find out more at nustem.uk.

If you have any questions about the project or the research study, you can contact the project's lead researcher, Annie Padwick on annie.padwick@northumbria.ac.uk.

What happens if I take part?

ITE Students who would like to take part in the research study will be invited to join the CPD training programme sessions and will receive a pack of training materials.

Following any CPD session you attend, we would ask you to complete a short activity to implement what you have learnt in the session and a short writing activity to reflect on how this went and what you have learnt. It is intended that each of these activities take no more than 1 hour of your time.

Following all the CPD sessions we will invite you to a Celebration event. Here we would ask you to reflect on all the activities you have been involved in and the value you think they have in the classroom.

We will collect your personal data including your name, gender and academic background to help us in our work. Your contributions will be anonymous and de-identified in any of our reports or publications.

What are the advantages of taking part?

We hope that you will find the CPD careers-ideas training sessions valuable. The follow-up activities are designed to support your learning and teaching practice and have been designed to be used also as evidence for Teachers' Standards.

What are the possible disadvantages of taking part?

There is a time commitment involved with your participation. We have sought to keep this as minimal as possible.

Do I have to take part?

It's not a problem if you don't want to take part. You can always agree now and change your mind later. You can take part in any many sessions and activities as you wish. If at any time you would like to stop being part of the study, please email annie.padwick@northumbria.ac.uk.

Research Ethics and General Data Protection Regulation (GDPR)

We know it is important that we conduct our research to a high ethical standard. We abide by the Northumbria University Code of Ethics and all research activities are approved by an Ethics Committee. Since the introduction of the GDPR regulation in May 2018, we have looked carefully at our previous data collection and research practices to ensure that the collection and processing of data from children in our partner schools complies.

NUSTEM at Northumbria University collects and processes data from children, families and teachers in its partner schools. The lawful basis for us processing this data is 'Public task' where "processing is necessary for the performance of a task carried out in the public interest or in the exercise of official authority vested in the controller" (Article 6(1)(e) GDPR Regulations). In the case of the University, our public task is to undertake research and develop knowledge. This means for GDPR we do not require informed consent from individuals (or their) parents in order to collect and process data.

Will my data be kept safely?

We will keep our research data secure in line with University Policy and GDPR legislation. This means that it will be stored securely on the University servers and anonymised where appropriate.

Want to know more?

If you have any further questions please contact NUSTEM Researcher Annie Padwick on annie.padwick@northumbria.ac.uk or 0192 227 4478.