**CONSENT FORM Version 1**

**Study title**: The Role of Subject Matter Knowledge in Teaching A Level Chemistry

**Researcher name**: Stephen Barnes

**Ethics reference**: 31216

*Please* ***initial*** *the box(es) if you agree with the statement(s):*

I have read and understood the information sheet (Version 1, 28/11/2017) and have had the opportunity to ask questions about the study.

I agree to take part in this research project and agree for my data to be used for the purpose of this study.

I understand my participation is voluntary and I may withdraw at any time without my legal rights being affected.

I consent to having my voice audio recorded.

I agree to the use of anonymised drawings and quotes in any publications.

***Data Protection***

*I understand that information collected about me during my participation in this study will be stored on a password-protected computer and that this information will only be used for the purpose of this study. All files containing any personal data will be made anonymous.*

Name of participant (print name)……………………………………………………

Signature of participant…………………………………………………………….

Date…………………………………………………………………………………

**THE ROLE OF SUBJECT MATTER KNOWLEDGE IN TEACHING A LEVEL CHEMISTRY**

**INFORMATION SHEET (V1)**

As part of our research, we are investigating the role of subject matter knowledge in the teaching of A level chemistry, and teachers’ opinions on its importance. Hence, we will be interviewing a number of A level chemistry teachers in order to gauge these perceptions and inform not only our future research, but also the measures that can be taken to improve subject matter knowledge in chemistry.

This interview consists of four sections, and will last approximately 60 minutes. The responses you provided to the online survey will inform some of the questions asked to you today. These sections focus around the following four topics:

* Teacher Training
* The Role of Subject Matter Knowledge in Your Teaching
* The A Level Curriculum
* Common Student Misconceptions at A Level

The final section will require you to answer some questions about A level content aloud. For each question in the interview, please answer as thoroughly as you feel is necessary, and express your own personal opinions.

The audio of this interview will be recorded, and the researcher will collect all writing and drawing undertaken during the interview. Please ensure that you answer all questions clearly and audibly. All collected data will be anonymised and your responses cannot be traced back to you.

Please feel free to ask any questions you may have about the study.

*Stephen Barnes and Prof. David Read*

*Southampton Chemical Education Research (SoCER) Group*

*University of Southampton*

**SURVEY INFO SHEET/CONSENT FORM**

ERGO ID: 48103

As part of our research at the University of Southampton, we are investigating the role of subject matter knowledge in the teaching of A level chemistry, and teachers’ opinions on its importance.  Hence, we are surveying a number of A level chemistry teachers in order to gauge these perceptions and inform not only our future research, but also the measures that can be taken to improve teacher subject matter knowledge in chemistry.

This survey consists of four main sections, and will take approximately 45 to 60 minutes to complete.  These sections focus around the following four topics:

* Impact of Teacher Training
* Subject Matter Knowledge for Chemistry
* The A Level Curriculum and Beyond
* What Makes a Good Teacher?

We are extremely grateful for your responses, and will be using the findings of the project to develop new methods of improving teacher subject matter knowledge. By ticking the box below, you are showing that you fully consent to participating in this research project.

If you wish to complete this survey in more than one sitting, then you are able to save your progress. If you do save your progress, you will be required to recall the code provided to you in order to continue the survey. **Please make a note of this code if you wish to continue the survey later.**

Thank you very much for expressing an interest in participating in this study and for taking the time to complete this questionnaire.

**Note that this study has been granted ethical approval by the University of Southampton.**

**Stephen Barnes and Prof. David Read**

Southampton Chemical Education Research Group

University of Southampton

Top of Form

Please tick (check) this box to indicate that you consent to taking part in this survey



Bottom of Form