

Visit to Central China Normal University (CCNU)

KING'S
College
LONDON

**STUDYING TEACHER EDUCATION FROM A
CULTURAL-HISTORICAL PERSPECTIVE**

从文化历史角度研究教师教育

Professor Viv Ellis

CLASS 5: Putting it all together - Designing research in teacher education

课程五：知识拼合：教师教育研究设计



In the fifth and final class, we will draw together the material from the preceding classes and students will be asked to begin to design their own teacher education research project.

在第五堂也是最后一堂课中，我们将汇总前面所学课程的知识。学生们将被要求开始设计他们自己的教师教育研究课题。

In the last two classes we have looked at two different types of teacher education research using CHAT: 1. studies of teacher education activity systems ‘from the outside’; 2. intervention studies into teacher education activity systems

Today we will *begin* to look at how we can **design** studies of teacher education using CHAT

We will start with the vitally important concept of **research question**

在前两节课中我们学习了两种不同的使用**CHAT**理论的教师教育研究：**1.**从‘外部’研究教师教育活动理论系统 **2.**对教师教育活动系统进行干预性研究

今天我们将学习如何自己设计一个使用**CHAT**理论的教师教育研究

而这些将从一个极度重要的概念出发——研究问题

What is a research question?

什么是研究问题

A question that can be answered through systematic, scholarly enquiry

研究问题就是一个能被系统化，学术性探究的问题

What is a research question?

A question that can be answered through systematic, scholarly enquiry
研究问题就是一个能被系统化，学术性探究的问题

‘Research questions are the vital first step in any research.’ (Munn & Lewis
2004: 5)

研究问题（的确立）是开始任何研究的重要一步

What is a research question?

A question that can be answered through systematic, scholarly enquiry

研究问题就是一个能被系统化，学术性探究的问题

‘Research questions are the vital first step in any research.’ (Munn & Lewis
2004: 5)

研究问题（的确立）是开始任何研究的重要一步

And they take a long time to formulate and will need continual refining in
the early stages

（确立）它们需要长时间的思考与准备并且在研究早期需要不断改善

Behind every great research question (RQ) ...

设计出好的研究问题的背后之关键...

The sense that you know: 一些你该明白的：

- What evidence (or *data*) you want 你想要什么样的证据（数据）
- Why you want it 为什么你想要
- When you need it 你什么时候需要
- How you collect (or *generate*) it 通过什么方式去搜集（生产）
- Where you can find it 在哪里你能够找到

The importance of scope and scale for RQs

研究问题范围和规模的重要性

What is the impact of communication technologies on learning in China?

在中国，通信技术对学习有什么影响？

What is the impact of laptop computers on learning in China?

在中国，笔记本电脑对学习有什么影响

What is the impact of laptop computers on the learning of 12 – 14 year olds in China?

在中国，笔记本电脑对于**12-14**周岁青少年的学习有什么影响

What is the impact of laptop computers on the learning of 12 – 14 year olds outside school in China?

在中国，笔记本电脑对于**12-14**周岁青少年的校外学习有什么影响

The **scale** of a question is crucial to the design of the rest of the study
(Andrews, 2003: 4)

研究问题的规模对于余下的研究设计至关重要

‘Orienting decisions’:

Decisions that will set the boundaries or parameters of constraints on the
research

‘方向性决策’：

指那些让研究受限范围变小（对受限范围进行受限）的决策

What's going on with these RQs

这些研究问题变成什么样了

What is the effect of the introduction of problem-based learning on primary school children in China?

在中国，引进问题式教学法对小学生有什么影响？

What curriculum changes have been brought about by the introduction of problem-based learning to primary teachers in Hubei province?

对于湖北省的小学老师来说，问题式教学法的引入引起了怎样的课程改变？

What do teachers think about about problem-based learning and its impact on the primary curriculum in schools in Wuhan?

在武汉，老师是如何看待问题式教学法以及它对小学课程的影响的？

What's going on with these RQs

这些研究问题变成什么样了

What is the effect of the introduction of problem-based learning on primary school children in China?

在中国，引进问题式教学法对小学生有什么影响？

What curriculum changes have been brought about by the introduction of problem-based learning to primary teachers in Hubei province?

对于湖北省的小学老师来说，问题式教学法的引入引起了怎样的课程改变？

What do teachers think about about problem-based learning and its impact on the primary curriculum in schools in Wuhan?

在武汉，老师是如何看待问题式教学法以及它对小学课程的影响的？

What different kinds of data/evidence would we need to answer these different research questions?

我们需要什么样的数据/证据来分别回答这些研究问题？

A teacher education research question

一个关于教师教育的研究问题

How do primary student teachers at CCNU use the Course Handbook as they learn to teach in partner schools in Wuhan?

华中师范大学的小学实习老师是如何使用课程手册来帮助他们在武汉的合作学校进行教学的？

Answering the RQ (designing the research)

回答研究问题（设计研究）

1. How can we make this a manageable and realistic question for one person to answer (e.g. a PhD student)? That is, what constraints can we use to limit its scale (but not its potential significance)?
2. What data/evidence would we need to answer this question and how would we collect this data?
3. What concepts might we use in analysing the data? (Hint: CHAT!)

1.我们如何将这个问题变得可控和可行从而能够被人回答？（比如一个博士生）

换句话说讲，我们能够用什么条件限制来缩小范围（但不破坏其潜在研究价值）？

2.我们需要什么证据/数据来回答这个问题？我们如何搜集数据？

3.我们能够通过什么概念知识来分析数据？（提示：CHAT**理论！）**

Now, come up with your own research question about teacher education (appropriate for a Master's or PhD student). Be prepared to share it in Chinese or English!

现在，动手设计你自己的教师教育的研究问题吧！（**必须**适用于研究生或者博士生）记得准备用中文或英文来分享！

Well done!

干的好极了！

**Thank you for coming to the
classes this week!**

谢谢

Farewell and see
you again!

KING'S
College
LONDON

viv.ellis@kcl.ac.uk

vivellis.org