

Opening Survey for ITE Secondary Trainees

This survey is being conducted by a group of collaborating universities including your university for the Epistemic Insight Initiative.

We use 'before and after' surveys to plan our teaching of epistemic insight. You may not have been taught all the things mentioned on this survey, please just give the best answers that you can. The information you provide will not affect your grades. If you don't wish to answer a question, that's fine, skip it. We also write up and publish research reports for academic journals.

When we write reports and publications your name will never be used. In the survey, 'Big Questions' means questions like, why does the universe exist and what does it mean to be human. There are big questions that bridge science, religion and the wider humanities.

YOUR FIRST NAME:

THE HOUSE NUMBER OF YOUR FIRST HOUSE:

THE MONTH OF YOUR BIRTHDAY

The information above is to match before and after surveys - it will never be used in any reports.

Please complete the survey using dark BLUE or BLACK ink - Thank You

A. Underline three words in the list below that are key to explaining the nature of science:

Facts Experiments Observations Lab-coats Curiosity Explosions Proof

B. If you had to choose one word - what would it be? Underline one in the list:

Facts Experiments Observations Lab-coats Curiosity Explosions Proof

Q1 Please **colour in the box** of the answer which best represents your response to each question.

	Strongly Agree	Agree	Partly agree and partly disagree	Disagree	Strongly disagree	I don't understand the question
I am familiar with the Epistemic Insight Initiative.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am familiar with the term 'pedagogy'.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I am familiar with the term 'epistemology'.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I have seen research on epistemic insight.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My course has addressed strategies to teach epistemic insight.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I have learnt that cross curricular lessons create opportunities to compare how two disciplines approach one question	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q2 Please **colour in the box** of the answer which best represents your response to each question.

	Strongly agree	Agree	Partly agree and partly disagree	Disagree	Strongly disagree	I don't understand the question
In secondary school, I had some lessons where the science teacher and a teacher of another subject taught the lesson together.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
In secondary school, I never had a lesson where teachers from two subjects taught a lesson together.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>						
I preferred arts over sciences at school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My school explained that science and religion are mostly concerned with different types of questions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I enjoyed science at secondary school.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q3 Please colour in the box of the answer which best represents your response to each question.

	Strongly agree	Agree	Partly agree and partly disagree	Disagree	Strongly disagree	I don't understand the question
I will introduce my student to Big Questions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
As a child, I spent many hours pondering Big Questions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>						
It's important for students to know about the similarities and differences between disciplines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
It's important for teachers to be able to explain the similarities and differences between disciplines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<hr/>						
My subject connects with other subjects in the school curriculum	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My subject is best taught as a stand-alone	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I have learnt that some questions are more metaphysically sensitive than others.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q4 Please **colour in the box** of the answer which best represents your response to each question.

	Strongly agree	Agree	Partly agree and partly disagree	Disagree	Strongly disagree	I don't understand the question
God created the Universe.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Humans have souls.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I would like to know more about how to teach about Big Questions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q5 Please **colour in the box** of the answer which best represents your response to each question.

	Strongly agree	Agree	Partly agree and partly disagree	Disagree	Strongly disagree	I don't understand the question
Science makes it hard to believe in God.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Science and religion fit together.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Science and religion disagree on so many things, they cannot both be true.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One day there will be robots that feel emotions.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One day there will be a smartphone that will be smarter than I am.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
There is a smartphone today that is smarter than I am.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can explain the strengths and limitations of a range of disciplines.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
I can explain using examples that the concept of 'life' has different meanings in different contexts	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
My experience of epistemic insight has been informed by						
- school observations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- feedback on my teaching	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- University whole cohort sessions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
- University subject specific sessions	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q6 Please **colour in the box** of the answer which best represents your response to each question

	Strongly Agree	Agree	Partly Agree and partly disagree	Disagree	Strongly disagree	I don't understand the question
One day science will be able to tell us how our personalities are formed.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One day science will be able to predict how a person will behave at every moment.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
A person's behaviour is something that science will never be able to fully explain.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Science is the only valid way to investigate a question.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
The scientific view is that the soul is not real.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
One day we may be able to explain the whole universe using science alone.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Q7 What makes science distinctive compared with other disciplines?

Q8 Are you:

Male

Female.....

Other / Prefer not to say

Q9 How would you describe your position on religion?

Christian

Muslim

Hindu.....

Jewish

Sikh

Agnostic.....

Atheist

Other / Prefer not to say.

Q10 Are you the first person in your immediate family to go to university?

Yes

No