The Extended Essay and Theory of Knowledge

Presenters:
John Cannings, Core Consultants
Tom Brodie, Director of Studies, Carlsbad International School
Your Presenters

- John Cannings, Educational Consultant, Extended Essay Examiner, TOK teacher, Workshop Leader for online and face to face workshops (CAS, TOK and Geography)

- Tom Brodie, Director of Studies at Carlsbad International School, Educational Researcher, TOK Teacher and CAS Coordinator.
The Extended Essay

“The extended essay is an in-depth study of a focused topic …. It is intended to promote high-level research and writing skills, intellectual discovery and creativity. It provides students with an opportunity to engage in personal research in a topic of their own choice, under the guidance of a supervisor (a teacher in the school). This leads to a major piece of formally presented, structured writing, in which ideas and findings are communicated in a reasoned and coherent manner, appropriate to the subject chosen. (EE Guide 2013 p6)
Self-Review

• Where does EE fit in to your school?
• How is it presented to your students?
• How is it structured?
• What opportunities are there for enjoying the process?
Self-Review of the EE cont’d

• How do staff teach/present it – is there teamwork modelled by faculty? or is everyone doing the same thing?

• How is it celebrated?

• Do you model Team work – key skills – working together?

• What peer work /review occurs?

• What Staff guidance and new staff induction do you provide
Structure of the TOK course

With a partner sort these into AOK or WOK, can you spot the two that fit into neither?

<table>
<thead>
<tr>
<th>Intuition</th>
<th>Natural Sciences</th>
</tr>
</thead>
<tbody>
<tr>
<td>Experimental Sciences</td>
<td>Sense Perception</td>
</tr>
<tr>
<td>Emotion</td>
<td>Mathematics</td>
</tr>
<tr>
<td>Reason</td>
<td>Ethics</td>
</tr>
<tr>
<td>Love</td>
<td>Human Sciences</td>
</tr>
<tr>
<td>Language</td>
<td>The Arts</td>
</tr>
<tr>
<td>History</td>
<td>Indigenous</td>
</tr>
<tr>
<td>Religious</td>
<td>Memory</td>
</tr>
<tr>
<td>Imagination</td>
<td>Faith</td>
</tr>
</tbody>
</table>

© International Baccalaureate Organization, 2012
Ways of Knowing

• Intuition
• Emotion
• Language
• Imagination

Sense Perception
Reason
Memory
Faith
Areas of Knowledge

- Ethics
- Natural Sciences
- Religious Knowledge
- The Arts

Mathematics
Human Sciences
Indigenous Knowledge
History
Focus of TOK

• “…Examines how we know what we claim to know.”

• (It does this) by asking students to acknowledge Knowledge Claims… the assertion I/we know X or how to Y”

• “(It does this) by exploring knowledge questions …this is an open question about knowledge” (TOK Guide 2012 p9)
Knowledge Sources

• TOK Guide 2012 p17
Extended Essay

• Asks a question about knowledge. It may come from the Research Question itself or the methods of research used.

• Knowledge questions explore concepts such as certainty, bias, justification, reliability in TOK
Each Extended Essay could use a knowledge framework from TOK

- TOK Guide 2012 p 29
Using the knowledge framework

• There are a list of Extended Essay Research Questions for the subject areas of the Diploma.

• Choose one of the topics in a subject area that you know

• Suggest a knowledge question that could be asked

• Apply the knowledge framework for your subject area to the question to suggest how research might be carried out
Compare with a neighbour

- With a neighbour compare your responses to the Extended Essay topics that you chose. Try to do this with someone who has looked at another one of the subject groups.

- It will be useful to see how the knowledge framework to an extended essay topic in another subject area.
How could you use this approach?

• A framework for focusing a student how they are going to research and write their Extended Essay.

• A chance to highlight the links between parts of the IB Diploma Core.
Recourses like this become available on our website and Facebook page.

If you have gained something from this presentation please like us on Facebook.
We also offer a range of school services

- In School, tailor made, cost efficient, training and consultation.
- Mentoring.
- Curriculum Development.

- Please take a card or brochure if you are interested or contact us via website core-consultants.org or Facebook, search “core-consultants” or talk to us throughout the weekend.