

Assessment Prep with Kognity IBDP Theory of Knowledge

What is this guide for?

This guide is designed to help you make the most out of Kognity as a tool to prepare students for success both in formative assessments and IBDP exam preparation.

How does Kognity help with assessment preparation for IBDP TOK?

According to John Hattie, Professor of Education and Director of the Melbourne Educational Research Institute at the University of Melbourne, Australia, feedback is an important driver for improving teaching and learning. Formative assessments play a large role in consistent feedback throughout the year as students prepare for their IBDP exams. Kognity provides efficient tools for immediate feedback to both the student and teacher.



- John Hattie

For students:

Students can test their problem solving, critical thinking and analysis skills in TOK through completing worked examples and receiving immediate feedback on their responses. In addition, at the end of each section, students can complete section questions that are auto-graded, allowing them to receive feedback right away on their progress.





For teachers:

Teachers get immediate feedback on their students' progress through the performance overview dashboard, located on the statistics page. Here, teachers can view a visual representation of student quiz and assignment scores. Teachers can then easily identify those students who need help, which makes intervention fast and efficient.

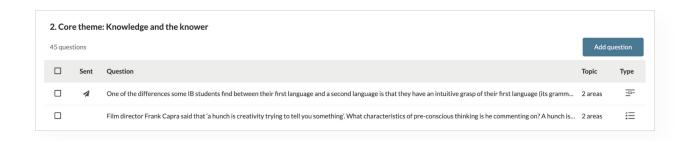
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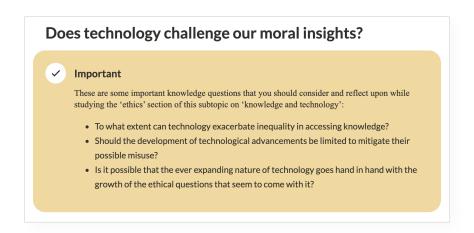
Revisions Quizzes

Kognity's <u>question assignments</u> can be used for review at the end of a unit. Teachers can quiz students on knowledge and understanding of core and optional themes as well as areas of knowing. All question assignments are auto-graded, so students and teachers can immediately receive the results. Teachers can then revise any common mistakes before starting a new unit.



Responding to knowledge questions

Kognity is structured around knowledge questions and thus has a plethora to choose from.



How does Kognity help with formative assessments?

Mini Exhibition object selection

The activities in section 5.2.4 scaffold this process well in that they require students to link objects to themes and vice versa. This formative activity can be done independently or in groups.

⊗ °	Activity
	Laura found discussion of misinformation and disinformation interesting when she was studying the core theme with her class. She also found that there was a lot about 'fake news' in the media and this made her wonder about which sources are trustworthy and which are not and why this is. She thinks that prompt number 4 – On what grounds might we doubt a claim? – would be a good one for her exhibition. She now needs her three objects. Find three objects that you could use if you were Laura and write down what they are as follows:
	Object 1:
	Object 2:
	Object 3:

Self-Study

To provide students with resources for self-directed active recall study, use strength tests and battles.

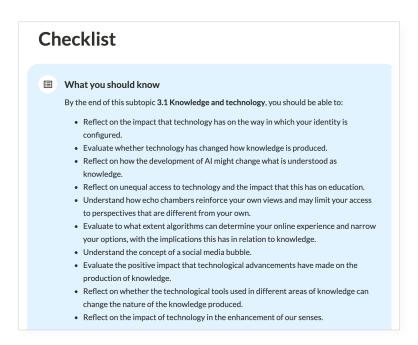
Students can also use self-assessment checklists at the end of a unit to help students identify areas of weakness, and keep track of their progress with the strength bar.

Strength test	• • • • •
Question 1	
Choose the best option that best completes this sentence:	
The famous quote attributed to the mathematician and scientist seen further it is by standing on the shoulders of Giants', is best for the idea that knowledge is	
oconnected connected	#1
O cumulative	#2
O contestable	#3
O collective	#4

How does Kognity help with formative assessments?

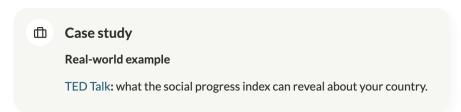
Notebook and Checklists

Kognity's notebook feature allows students to make their own notes and print out if necessary for consolidation. Students can use the notebook feature when they are performing self-assessment of knowledge and understanding at the end of each chapter with the checklists.



Conduct a comparative analysis of two or more AOK via an element of the knowledge framework

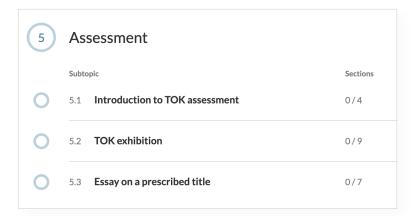
Students can create a study guide summarizing the important elements of a study: Authors, Procedure, Results and Critical Thinking elements, which can be found in the studies section.





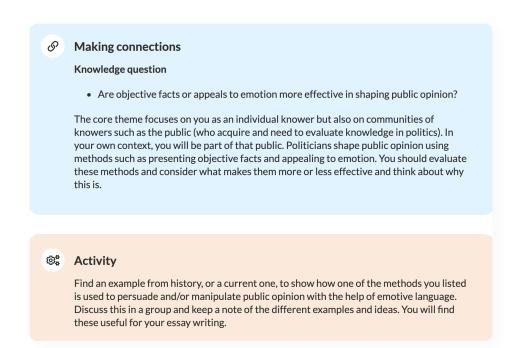
How does Kognity help with IB Assessment Preparation?

In regard to assessment prep,
Kognity has taken the time
to elucidate the assessment
instruments and provide key
tips on both the internal and the
external assessments. Topic 5 is
dedicated to guiding students
through TOK Assessment criteria.



TOK Essay

To support students with the essay, teachers should require all sections to be read and section checklist questions completed. This will ensure that students have sufficient exposure to TOK language and concepts. The activities, as well as the knowledge questions, contained within the text are used as a prompt for written responses.



How does Kognity help with IB Assessment Preparation?

TOK Exhibition

The TOK text has a variety of activities designed to sharpen and augment exhibition specific skills. The activities in 5.2.5 and 5.2.6 are good examples of this.



Activity

Look up the words 'focused', 'relevant' and 'coherent' which are possible characteristics of a good exhibition and write down a synonym or definition that helps you grasp and remember the meaning of each. Now do the same for the possible characteristics of an excellent presentation: 'convincing', 'lucid' and 'precise'.

With particular reference to those words, write down what you think is the difference between a good exhibition and an excellent one.

Compare your answers with a partner and help each other make your answers as sharp as possible. Keep them for reference when you write your commentaries and check your commentary against these characteristics. Aim for excellent!