

The International Baccalaureate Diploma Programme compares very favourably to the French Baccalauréat

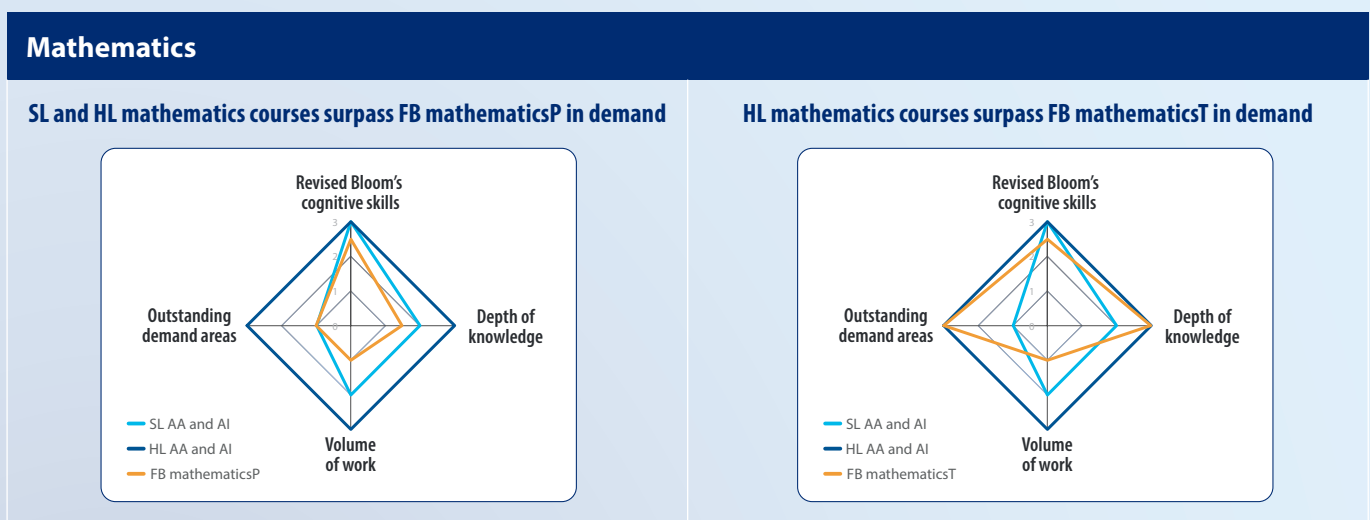
The International Baccalaureate (IB) commissioned [Ecctis](#) to conduct a series of in-depth studies to assess the level of alignment between the Diploma Programme (DP) and the upper secondary education systems of Australia (Victoria), Canada (Ontario), Finland, Singapore, South Korea and the United States.

This study contributes to the body of research, evaluating DP courses and comparison courses from the French Baccalauréat (FB), with a focus on alignment in learning outcomes, content and demand. Below are the courses that were compared across the two curricula.

Subject area	DP courses	FB courses
Mathematics	Analysis and approaches (AA) at SL and HL	MathematicsP
	Applications and interpretation (AI) at SL and HL	MathematicsT ¹
Sciences	Biology at SL and HL	Life and Earth sciences
	Chemistry at SL and HL	Physics/chemistry ²
	Physics at SL and HL	
Philosophy	Philosophy at SL and HL	Philosophy
	Theory of knowledge (TOK) core component	

The findings from this study provide further evidence that DP courses represent rigorous curricula, designed to support significant depth and breadth of learning, and can readily be implemented within a variety of national contexts.

Below is a high-level overview of key demand findings, comparing the demand of DP and FB courses.³ Other outcomes can be viewed in the full report. Overall, DP courses tend to be more demanding than the FB comparison courses.



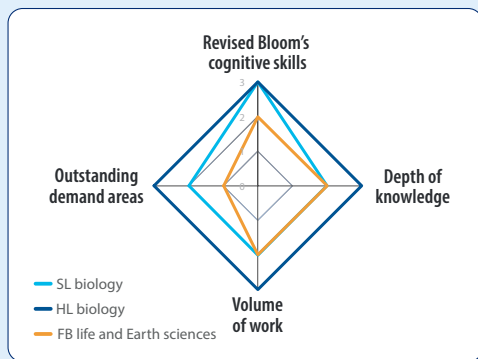
¹Two levels of study are offered for FB mathematics: mathematicsP and mathematicsT, with the latter building on the content of the former.

²Physics/chemistry is a combined subject within the FB.

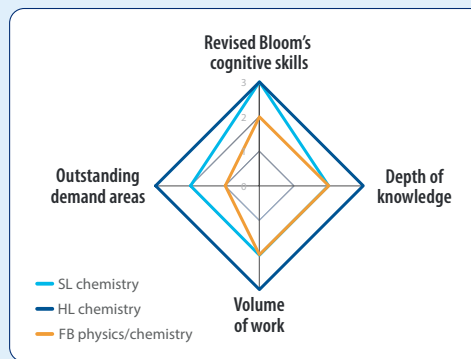
³Demand is compared using four criteria: revised Bloom's cognitive skills; depth of knowledge; volume of work; and outstanding demand areas.

Sciences

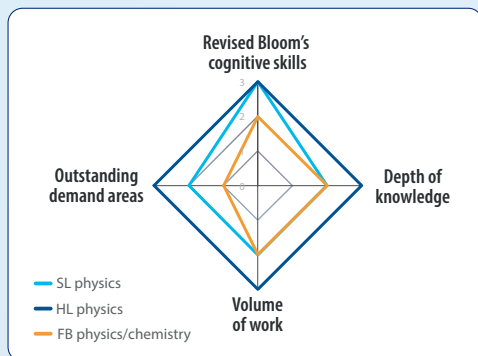
SL and HL biology surpass FB life and Earth sciences in demand



SL and HL chemistry surpass FB physics/chemistry in demand

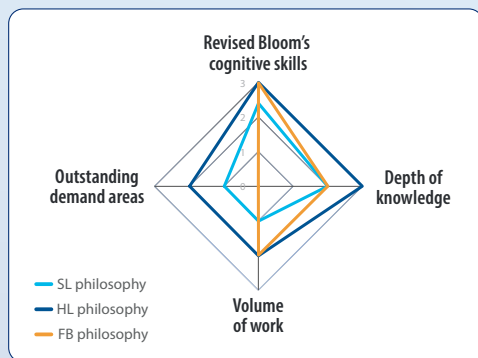


SL and HL physics surpass FB physics/chemistry in demand

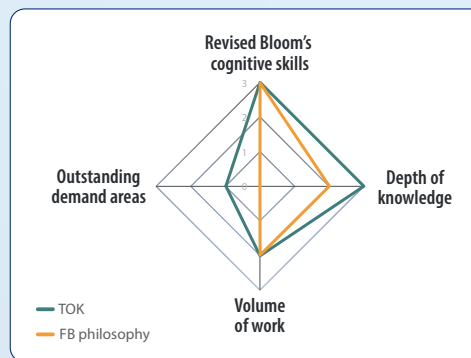


Philosophy

HL philosophy surpasses FB philosophy in demand



TOK surpasses FB philosophy in demand



This summary was developed by the IB Research department. The full reports are available at: www.ibo.org/en/research/. For more information on these studies or other IB research, please email research@ibo.org.