

Alberta Education versus International Baccalaureate Mark Calculation

Group 5: Mathematics SL/HL

The Mathematics International Baccalaureate Program - Standard Level (SL) and Higher Level (HL) - provides students with an in-depth mathematics program that includes all curriculum required by Alberta Education, as well as additional topics required by the IBO. Any assignment(s) that is/are externally marked for the IB portion of the course are not considered part of the students Alberta Education mark.

In all of the IB Math courses students are regularly evaluated throughout the course with tests and quizzes that include topics from both the Alberta Education curriculum and the IB curriculum.

In the Math IB courses Math 10C Pre-IB, Math 20-1 IB, Math 31 IB SL and Math 31 IB HL, students will write a final exam that contains only Alberta Education curriculum. At this point, the final exam mark and final course mark for the IB classes is compared to the final exam mark and final course mark for the non-IB classes and an adjustment amount is determined - same value for every student in the IB course. For example, if in the non-IB class the final course mark was 2% higher than their final exam mark, then the IB final course mark would be adjusted to be 2% higher than their final exam mark.

In the Math 30-1 IB course, students will write two cumulative exams during the semester that contain only Alberta Education curricula. At the end of the course (before the diploma examination), the cumulative exam mark and the school awarded course mark for the IB classes is compared to the cumulative exam mark and the school awarded course mark for the non-IB classes and an adjusted amount is determined - same value for every student in the IB course (same process as the example above). The school awarded course mark is then averaged with the diploma exam mark to get the final course mark.

In the Math 35 IB HL course, students are regularly evaluated throughout with tests and quizzes that include only topics required by the IB curriculum as there is not an equivalent Alberta Education high school course.