



# INTERNATIONAL SCHOOL OF BROOKLYN

International School of Brooklyn (ISB) follows the International Baccalaureate (IB) curriculum and gives instruction in various subjects in a controlled mixture of a target language (French or Spanish) and English. Students in 4th and 5th grades, for example, receive Math instruction both in their target language classroom (50%) and in an English language classroom (50%). They have different teachers in each language.

ISB undertook an investigation of CTP Mathematics 1 and 2 outcomes for Grades 3, 5 and 7. Their first cut at the data uncovered a trend in student score decline between the 3rd and 5th grades. Further investigation showed that the distinguishing variable was student ability rather than language track or teacher: those students with the lowest national norm scores also showed the most significant decline. Following their introduction of the 6th-grade CTP assessment, it was found that the trend continued into the middle school years. This realization led to a new effort to build a horizontally and vertically aligned structure and pedagogy for mathematics across the English, French and Spanish language classrooms. In short, their CTP analysis led to the adoption of the school's first mathematics curriculum.