

IB Math HL Networking Session Highlights

16 January, 2014

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Internal Assessment (Math Exploration)

- Consensus is February of HL2 is best time for the IA, as college apps are done.
- Choosing the topic is the hardest part for the student.
- Have student defend rough draft with rubric in hand; self score.
- Rubric is reasonable.
- Student can earn a good score even if the math is not rigorous, as long as the paper reads well, is complete, and it's coherent with supported statements.

Textbooks

- H&H is out of favor because the problems are not rigorous enough. There are very few Part B type questions.
- Instead, consider Pearson HL Math 2012 Edition, which includes on-line resources (with solutions) for the student; see at <http://www.myibsource.com/pearson-baccalaureate-higher-level-mathematics-revised-2012-hardcover.html>

Review for IB Exam

- The students have learned the mechanics of the math by now. During the review, focus on strategies to earn maximum points.

Resources

- Consider <http://mathsnetib.com/index.php?mode=syllabus&s=IBHL&sd=5rjovra6r3bp83tnibif0k2j11> as a resource for the students to practice problems (with solutions). This is a subscription-based service.
- www.patrickjmt.com is a great site with lots of short instructional videos in an easy to learn format.
- Great puzzles can be generated using the Tarsia Generator, which is freeware available at <http://www.mmlsoft.com/index.php/products/tarsia>

Other

- Consider a summer assignment for rising HL1 students so students experience the rigor of the math before making a full commitment to the course.