IB Math HL Networking Session Highlights
16 January, 2014
Robinson Secondary School, Fairfax, VA

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.

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=5rjovra6r3b83tnibf0k2j11](http://mathsnetib.com/index.php?mode=syllabus&s=IBHL&sd=5rjovra6r3b83tnibf0k2j11) as a resource for the students to practice problems (with solutions). This is a subscription-based service.
- [www.patrickjmt.com](http://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](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.