Teachers Teaching with Technology™
Professional Development from Texas Instruments

IB® Mathematics: The Math Exploration

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Texas Instruments

Agenda

- Welcome & Introductions
- What did we learn from the 2021 grading session
- Tips for a well structured IA, including a sneak peek at my 6 part video series for IB
- How Can TI help?
- Your Questions

What did we learn from the May 2021 grading session?

- It was a struggle to grade all papers
- AA courses did fine, AI it was tough
- Majority were statistics explorations
- Length was an issue

- Criterion highlights:
  - A: Flow and focus
  - B: Clarity on ALL math communication
  - C: Deeper engagement, further questions
  - D: More than just the superficial reflection
  - E: How much math is enough?

Tips for a well structured IA, Including a sneak peek at my 6 part video series for IB

- What is the Math Exploration IA?
- Brainstorming your way to a good topic
- The parts of the IA and how they flow together
- Common errors to avoid
- The final checklist

How Can TI Help?

- Graph and Table Screen Shots using one of several TI Connect software choices or student software
- Modeling Data
- Cut and Paste equations/formula
- Endless Menus for analysis

Questions?

In the chat window or sent to my email address wilkiedan@gmail.com.