



Teachers Teaching with Technology™
Professional Development from Texas Instruments

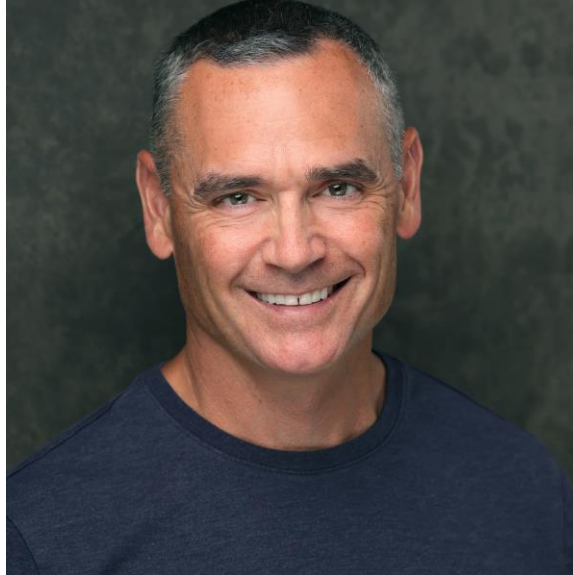


Are You and Your Students Ready for the IB® Exams? Part 2

education.ti.com/webinars



TEXAS INSTRUMENTS



Presenter

Daniel Wilkie

IB® Mathematics Examiner and Teacher
Christ Church Episcopal School
Greenville, South Carolina
@starwarsmthprof



Agenda

- » Welcome & Introductions
- » Basic Exam Structure
- » What's new/updated on the TI/IB Website
- » Handheld Tips and Tricks for success on the IB® exam
 - » Topic 4 Probability and Stats
 - » Topic 5 Calculus
- » Sample Exam Questions from the TI/IB Website
- » Q&A
- » Webinar Drawing
- » Announcements & Closing



Basic Exam Structure

» Standard Level

» Paper 1

- » AA: Non-Calculator, 80 marks, split into some short response and some extended response, 1 hour 30 min, 40% of final mark
- » AI: Calculator allowed, 80 marks, short response, 1 hour 30 min, 40% of final mark

» Paper 2

- » AA: Calculator allowed, 80 marks, split into some short response and some extended response, 1 hour 30 min, 40% of final mark
- » AI: Calculator allowed, 80 marks, extended response, 1 hour 30 min, 40% of final mark

» Higher Level

» Paper 1

- » AA: Non-Calculator, 110 marks, split into some short response and some extended response, 2 hours, 30% of final mark
- » AI: Calculator allowed, 110 marks, short response, 2 hours, 30% of final mark

» Paper 2

- » AA: Calculator allowed, 110 marks, split into some short response and some extended response, 2 hours, 30% of final mark
- » AI: Calculator allowed, 110 marks, extended response, 2 hours, 30% of final mark

» Paper 3

- » AA: Calculator allowed, 55 marks, 2 compulsory extended response questions, 1 hour, 20% of final mark
- » AI: Calculator allowed, 55 marks, compulsory extended response questions, 1 hour, 20% of final mark

What is New/Updated on the TI Website?

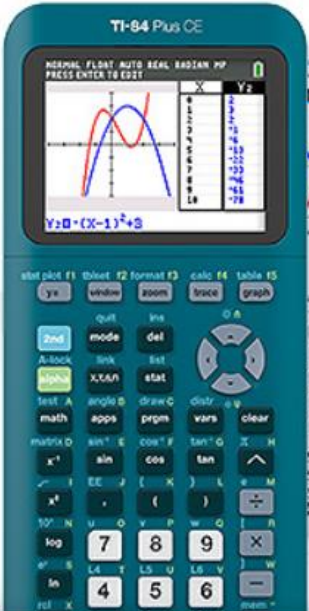

- » <https://education.ti.com/en> or
- » <https://education.ti.com/en/ib>
- » New Exam Style Questions


Products Downloads Activities Professional Development Resources Customer Support When

The right graphing calculator for you

Find the calculator that best fits your math and science needs.

[View comparison chart »](#)

 **PERMITTED ON TESTING**
SAT[®] ACT[®] AP[®] IB[®]



TI-Nspire™ CX II technology with Python

Python-enabled coding
Powerful new features
Familiar functionality

[Learn more »](#)



Live webinars on Tuesdays

Get ready for back to school with T³™ Webinars to enhance your teaching and TI technology skills.

[Register today »](#)

Handheld Tips and Tricks for Success on the IB® exam

For the TI-Nspire CX II and the TI-84 Plus CE





Sample Tips and Tricks by Topic

TI-Nspire CX II

» Topic 4 Probability and Stats

- » Menu, Probability
- » Combinations
- » Distributions (Normal Cdf, Inverse Normal, Binomial Pdf and Cdf, Poisson)
- » Menu, Statistics
- » Stat Calculations (One Var, Two Var, Lin Reg)
 - » On a calculator page vs a spreadsheet
- » Stat Tests (t-test, GOF test, two way test)

» Topic 5 Calculus

- » Derivative at a point
- » Definite Integral
- » Calculating vs graphing
- » Points of inflection
- » Bounded integrals

TI-84 Plus CE

» Topic 4 Probability and Stats

- » Math, Probability
- » Combinations
- » 2nd, vars (distr) (Normal Cdf, Inverse Normal, Binomial Pdf and Cdf, Poisson)
- » Stat, Calc (One Var, Two Var, Lin Reg)
- » Stat, Tests (t-test, GOF test, two way test)

» Topic 5 Calculus

- » Derivative at a point
- » Definite Integral
- » Calculating vs graphing



Sample exam questions from the TI Website!

Questions and Comments?



Download Your Certificate of Attendance



**Are You and Your Students Ready
for the IB® Exams? Part 2**

<https://bit.ly/3E6pshc>



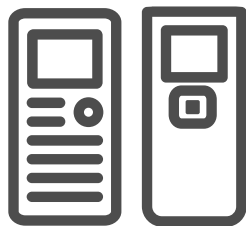
Post-Webinar Follow-up

Find useful resources, answers to your questions and access to friendly, knowledgeable customer support and technical reps.



General Questions: [1.800.TI.CARES](tel:1800.TI.CARES)

Technical Questions: [972.917.8324](tel:972.917.8324) or ti-cares@ti.com



For a consultation on an upcoming purchase of TI Technology or professional development, please contact us at: ti-educators@ti.com



Upcoming Webinars and Survey



Register for upcoming webinars
education.ti.com/webinars



Tell us how we did

Right after this session, you will receive a survey.
We appreciate your feedback so that we can
improve future events.





Thank you