NAVIGATING TEACHING AP MATHEMATICS IN A POST PANDEMIC PERIOD

A GA²PMT Panel Discussion



EACHING AP 1ATHEMATICS IN OST PANDEMIC FRIOD



AGENDA

Meet the Panel
Overview of the Presentation
Discussion Topics
General Questions
Closing Comments and Resources



Meet the Panel

- Name
- Where you teach
- What you are currently teaching

TOPIC ONE: WHAT WE LEARNED AND STILL USE FROM THE DIGITAL DAYS

How did you overcome limitations of the digital environment? How did that help you when you returned to the classroom?

TOPIC TWO: THE ASSESSMENT QUESTIONS

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How have you learned to address cheating or accountability in digital environments?

How did you deliver assessments?

TOPIC THREE: + '. FILLING IN THE GAPS'

How have you transitioned back into non digital environments with regards to filling mathematics gaps created as a result of the pandemic challenges?

TOPIC FOUR: THE DIGITAL DIVIDE

How have you learned to address the digital divide during and after the pandemic? What sort of issues did you encounter in the digital environment and what sort of solutions did you utilize?

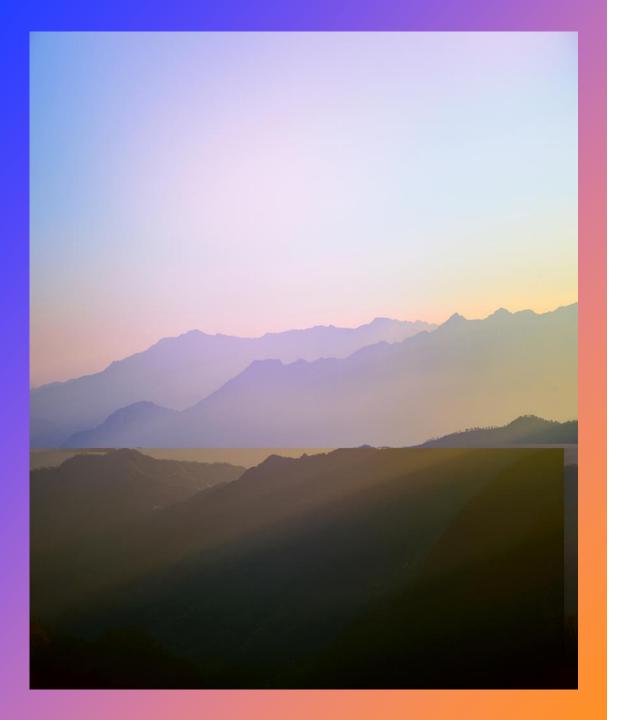
TOPIC FIVE: STILL DIGITAL? AP CLASSROOM!

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What advice would you give to teachers who must still teach digitally?

AP Classroom resources – How do you utilize them?

How do you promote positive collaboration in the digital setting?



Helpful websites and Articles

- www.Screencast-o-matic.com
- www.flip.com
- www.nearpod.com
- www.deltamath.com
- www.myap.collegeboard.org

Works Cited

- Andrijana Burazin, Veselin Jungic and Miroslav Lovric. "Math, WiFi and No Social Life: The Harsh Realities of Starting University in a Pandemic." *Record, The*(Kitchener/Cambridge/Waterloo, ON), 28 Aug. 2020. EBSCOhost, https://search.ebscohost.com/login.aspx?direct=true&db=n5h&AN=Q4KRKON2020082858719090&site=eds-live&scope=site.
- Chirinda, Brantina, et al. "Teaching Mathematics during the COVID-19 Lockdown in a Context of Historical Disadvantage." *Education Sciences*, vol. 11, Jan. 2021. *EBSCOhost*, https://search.ebscohost.com/login.aspx?direct=true&db=eric&AN=EJ1293232&site=eds-live&scope=site.
- Hattie, John. "What Can We Learn from COVID-Era Instruction?" *Educational Leadership*, vol. 78, no. 8, May 2021. *EBSCOhost*, https://search.ebscohost.com/login.aspx?direct=true&db=eric&AN=EJ1302979&site=eds-live&scope=site.
- Krause, Christina M., et al. "Tales from Three Countries: Reflections during COVID-19 for Mathematical Education in the Future." *Educational Studies in Mathematics*, vol. 108, no. 1/2, Oct. 2021, pp. 87–104. *EBSCOhost*, https://doi.org/10.1007/s10649-021-10066-9.
- Ndungo, Issa. "Exploring an Effective Approach of Teaching Mathematics during COVID-19 Pandemic." *Online Submission*, vol. 9, no. 3, Mar. 2021, pp. 48–52. *EBSCOhost*, https://search.ebscohost.com/login.aspx?direct=true&db=eric&AN=ED612424&site=eds-live&scope=site.
- Pócsová, Jana, et al. "The Impact of the COVID-19 Pandemic on Teaching Mathematics and Students' Knowledge, Skills, and Grades." *Education Sciences*, vol. 11, Jan. 2021.

 **EBSCOhost*, https://search.ebscohost.com/login.aspx?direct=true&db=eric&AN=EJ1297245&site=eds-live&scope=site.
- Yilmaz, Zuhal, et al. "Are We All in This Together?: Mathematics Teachers' Perspectives on Equity in Remote Instruction during Pandemic." *Educational Studies in Mathematics*, vol. 108, no. 1–2, Oct. 2021, pp. 307–31. *EBSCOhost*, https://search.ebscohost.com/login.aspx?direct=true&db=eric&AN=EJ1316711&site=eds-live&scope=site.

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TEAM



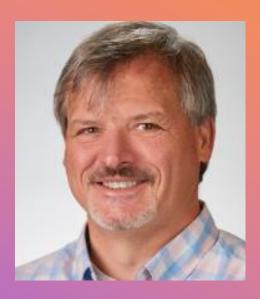
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10/21/22







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