

Virtual Conference Assignment A

EDU320 Math Conference – Alternate Assignment

Students with a documented and legitimate conflict on March 19 may complete the alternate assignment outlined below. Prior permission must be granted by the instructor for this option.

Detailed Description of Assignment

Attend the “Virtual Conference” as it is outlined below. This series of videos from past math conferences and professional development programming will engage you in thoughtful analysis of issues common to K-12 mathematics teaching.

Part I

- Watch the following sessions. They are each approximately 60 minutes in length.
http://www.nctm.org/Conferences-and-Professional-Development/Webinars-and-Webcasts/2015-NCTM-Annual-Meeting---President_s-Address/
http://www.nctm.org/Conferences-and-Professional-Development/Webinars-and-Webcasts/2014-NCTM-Annual-Meeting---President_s-Session_-Fluency_It_s-More-Than-Fast-and-Accurate/
- Write a 1-page summary of each talk highlighting key ideas presented. This is not a reflection on the talk, there is no need to discuss your opinions on the presentation or whether you liked it. (Two summaries, each one page in length)

Part II

- Watch the following short (<10 min each) videos on Fact Fluency.
<https://www.teachingchannel.org/videos/addition-math-lesson-ousd>
<https://www.teachingchannel.org/videos/classroom-planning-elementary>
<https://www.teachingchannel.org/videos/building-math-confidence>
- Write a 1-page summary of the three videos highlighting the key ideas presented. Again, this is a summary and not a reflection. (One, 1-page summary discussing all three videos).

Part III

- Write a 3-page reflection on the sessions you watched and material you saw presented. Use the following questions as a guide to structure your reflection:
 - What big ideas were presented to you today?
 - How do these ideas influence your thoughts on teaching mathematics?

- What actions will you take in your mathematics teaching as a result of the sessions you viewed today?
- What are your biggest take-aways from the presentations?
- What questions are you left with after the presentations? What do you want to know more about?

All summaries and reflections should be typed in 12-point font, double spaced with 1-inch margins.

Upload your completed assignment to eLearn by Tuesday, March 29, 2016 at 9:00 pm.