

### Notes/Advice for PAEMST Applicants:

1. Include the lesson plan and reflections (written) that match the lesson taped in the video. This is very important. It is very disconnected for the reviewers when they read written reflections that do not correspond to the video that they watched. Include worksheets, a description of the problem posed to students, and other supporting materials so that they may follow along with the lesson and student thinking.
2. Consider adding teacher reflection (orally, to the camera) on the videotaped lesson as a supplemental video section.
3. Put the camera on a tripod and have a partner run the camera.
4. In the video, try to capture students sharing their thinking with other students and thinking deeply about the mathematics (not just practicing procedures). This may involve taking the camera off of the tripod and moving it to where students are working or talking.
5. Ask the camera operator to NOT just follow the teacher all of the time. Try to capture students working, thinking, and discussing mathematics.
6. Audio is often harder to capture than video. Consider putting a lapel microphone on the teacher and placing additional microphones in the room to capture students talking. This can involve some skill with video editing, but the end product is worth it.
7. Contact the state PAEMST supervisor or the president of the Florida Mathematics Presidential Awardees Association (FMPA<sup>2</sup>) for advice and resources. They may be able to mentor you or place you with a mentor. There also may be equipment (audio equipment, software, video equipment, etc.) available to borrow.
8. When considering a lesson, don't be fearful of a lesson that students may not be completely successful with. Remember, when students make mistakes they are simply learning opportunities. Lessons that are reviewing a concept that was previously taught do not necessarily showcase your best teaching and your student's best learning.
9. Have fun! Show the reviewers that you are excited about teaching and try to convey through your video your passion and dedication to education.

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