



Minnesota eLearning Summit

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2015

Jul 29th, 1:00 PM - 1:30 PM

iPad Video Kits for Teacher Assessment and Digital Storytelling

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Pete McCauley, "iPad Video Kits for Teacher Assessment and Digital Storytelling" (July 29, 2015). *Minnesota eLearning Summit*. Paper 25.

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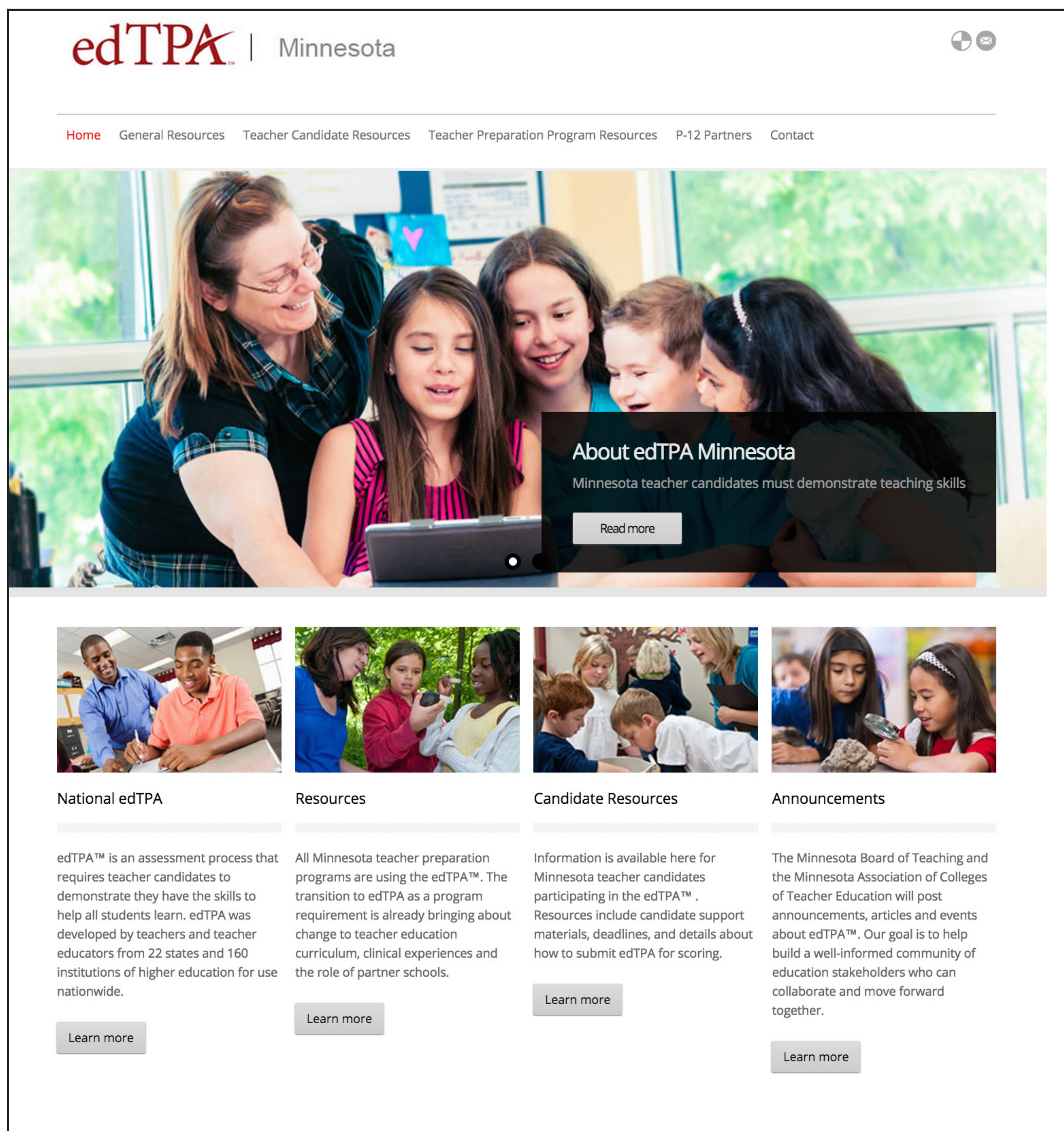


iPad Video Kits: for Teacher Assessment (and Digital Storytelling)

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Background

In 2011, the Minnesota Board of Teaching adopted the **edTPA™**, the national performance assessment for teacher candidates developed by Stanford University and AACTE. Included in the edTPA is an essential video component; candidates must submit one or more video recordings of themselves teaching, depending on their discipline. Video clips must adhere to strict time and quality guidelines, and be submitted through an online, electronic portfolio. For more information, visit <http://edtpaminnesota.org/>.



The Challenge

CEHD students in the Teacher Licensure program are directly affected by these requirements. As a result, Academic Technology Services in CEHD needed to come up with a solution to support those students who did not have access to recording and editing equipment.

Requirements

CEHD Teacher Licensure candidates don't receive media production training in their courses, so we needed to come up with a solution that simplified the process as much as possible. The ideal solution needed be low barrier with minimal technology training and support required.



Solution

The group decided on providing "iPad Video Kits" to students on a checkout basis. The kits would include an iPad, a stand to hold the iPad while recording in the classroom, and a wireless lavalier microphone kit to allow the licensure candidate to freely move about the classroom as needed while teaching. The kit includes all the cables and connectors necessary as well as a carrying case to hold all the equipment.

Students can checkout the iPad video kits from the CEHD Student Services office and are required to return the equipment within ten days.

We instruct the students to record themselves with the iPad and trim their videos to the required length using the tools in the iPad's "Camera Roll". The students can then upload their video files directly to a cloud storage system such as Google Drive, or move them to a computer for further manipulation or archival. Tutorial videos are available via the CEHD ATS YouTube channel.

Future Iterations

Future iterations of this program may include some kind of robotic element to control panning and tilting so the camera can follow the student teacher closely, such as a Swivl or SoloShot type of device.



Other Benefits: Digital Storytelling

In addition to helping teacher licensure candidates fulfill their edTPA requirements, the iPad Video Kits are an excellent technology resource for students who need to complete **digital story assignments** for class. As these type of assignments increase in popularity and adoption, the iPad Video Kits are available to all CEHD students to check out for recording and production of media for class.

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