



VIRTUAL CLASSROOM

Instruction, Collaboration, Assessment





Every great dream begins with a dreamer. -Harriet Tubman

BUILT FIRST FOR EDUCATION

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Most video conferencing solutions were made for business. The *4mLab Virtual Classroom* is centered on education, learning and **collaboration** where students and teachers participate to achieve...

Measured **M**eaningful **M**etrics for a **M**obile world

In a **L**aboratory of constant and never-ending improvement



ALL-WAY SCREEN SHARE

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Imagine students are writing in Google Docs, drawing digital artwork, or brainstorming using mind maps while the teacher is virtually “walking” around checking their progress.

Students working on paper simply point the back-camera on their mobile device at their paper while they work.

FOCUSED ON LEARNING

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- Students “lock in” teacher's video to fill their screen, helping them stay focused
- Teachers view student “wall” (think *Brady Bunch* view of a whole class)
- Teachers work in their preferred modality: online, on whiteboard, project format, etc.
- Technology partnership where teachers influence the priority of enhancements and new features; possibilities include
 - Assisting individual student or small group while the class continues working
 - Summative assessments with real-time progress monitoring
 - Formative assessments





LEVERAGING TECHNOLOGY

x - - - - - x



Personal

Organizations have
unique url & database

Scalable

Up to one video server
per teacher

Affordable

Donate as you see fit

Achieved through distributed architecture, open-source software (Jitsi) and cloud hosting (Amazon AWS).



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*The positive thinker sees the invisible,
feels the intangible, and achieves the impossible.*

-Winston Churchill

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