LOLA in the Classroom
(Or, a Brief-ish History of Chattanooga, Gigabit Technology Deployment and Civic Innovation, Punctuated by Some Truly Awesome High School Students and Brilliant Public School Educators - Not to Mention a Host of Radical Librarians!)

@gmillener | #NPAPW18
Mary Barnett
@acmecatalyst
The 4th Floor + Chattanooga Forward

 Lola In The Classroom Pilot

2010
1 Gbps available
100% deployment

2013
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2014

2015

2017
Library Studio opens

2008
Construction of Smart Grid begins

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*We eventually started shooting in 4K, after making these early videos with .. a potato, I guess?
Fletcher Free Library (Burlington, VT) - Make Music Day 2016
(Look, it's Justin! And Geoff!)
The Studio @ The Chattanooga Public Library - 2017

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"Creation of an accessible interface and documentation for users of LOLA software so that it can be seamlessly integrated among diverse infrastructure access points, hardware and cloud services. Ideal applicants will have experience with audio, video and networking equipment, understanding basic sound and lighting setup and the ability to generate comprehensive documentation of a process."
LOLA in the Classroom

(Video Interlude)
Lessons Learned: Ensuring K-12 Success

I. School Culture + Principal Readiness

II. Teacher Readiness + Personality Fit

III. Strong Instruction + Command of Classroom

IV. Procedure + Process
Outcomes: Transforming Education ...

... for Teachers

- Authentic, Actionable Collaboration
- Instructional Challenges
- Answering Who/What's Next?

... for Students

- Paradigm Shift
- Technology as Tool
- Empowerment

LOLA in the Classroom
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Student Voice

(Video Interlude)
LOLA-Enabled Puppet Theaters + Make Music Day 2018

(Follow @choochupacabra on Instagram to stay up to date - on the puppets, cafeteria lunches and so much more.)
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Connectivity defines our reality. LOLA, along with these other network technologies which foster authentic, deeply human connections, have profound implications for equity in our communities. These platforms and tools, with an intentional focus on collaboration, inclusion and accessibility, can change - and have already changed - the future.