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The 27th Annual Technology and Adult Education Conference: "ConnectED"

Hosted by the Mayor's Commission on Literacy and Temple University May 8, 2015

Circuits, Games and the Interconnections: Playing with new tools and technologies in support of literacy and STEM

Tuttleman Learning Center at Temple, Rm. 105

Christina Cantrill, National Writing Project/Philadelphia Writing Project, ccantrill@nwp.org/@seecantrill

Ronald Houston, Lea School/Philadelphia Writing Project, Rlhouston@philasd.org Robert Rivera-Amezola, UPenn GSE/Philadelphia Writing Project, rrrivera@gse.upenn.edu

11:10 Welcome! Who we are; What the centers are; Overview of the session.

11:15 Centers: begin with having participants "make" something.

- Ron Comic Life- Make a One Page Flyer about yourself and your Interests.
- Christina Make a one-page Zine about yourself/your interests with an LED
- Robert Install Vine on your hand-held, play with the app, create a story in 6 seconds.

11:35 Centers: Take 2

12:00 Connecting our learning (pass out Connected Learning Infographic)

Discussion:

- What do you notice, connect, and question about what you just created based on the principles of Connected Learning?
- What implications does this have for literacy? For literacy across generations of learners? Across disciplines?

12:25 End

Resources

Why Connected Learning?

Learn more about the Philadelphia Writing Project

Sign up at Educator Innovator

Comic Life Projects

How to create a Comic Life Flyer

- Topic: All about you
- Lessons and how To
 - o https://comic-life.wikispaces.com/Resources
 - http://guest.portaportal.com/comiclife

Vine

- In the classroom it can be used for project-based work
- Need ideas for using Vine in higher ed? <u>Te@achThought</u> has some idea.
- Check out this great wiki to learn how to install, explore, and make your own Vine
- Another great resource for Vine is through <u>KQED Education</u>

Zine with LED

- How-tos:
 - Make a <u>One page Zine</u> from Maker Jawn/Philadelphia Library
 - Add an LED to your Zine by Christina (inspired by Charity) with links to materials
- · Zines and self-publishing
 - Barnard Zine Library: <u>Teaching with Zines</u>
 - The Pedagogy Project: Using Zines in the Classroom
- Taking LEDs and circuitry to a next level:
 - Paper circuitry and STEAM powered notebooks
 - Projects at the Tinkering Studio