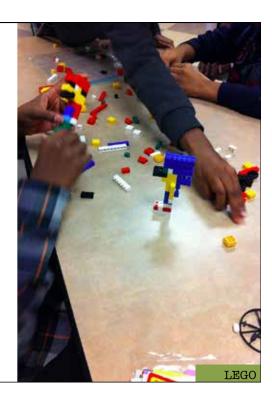
BUILDING MAKERSPACE CULTURE

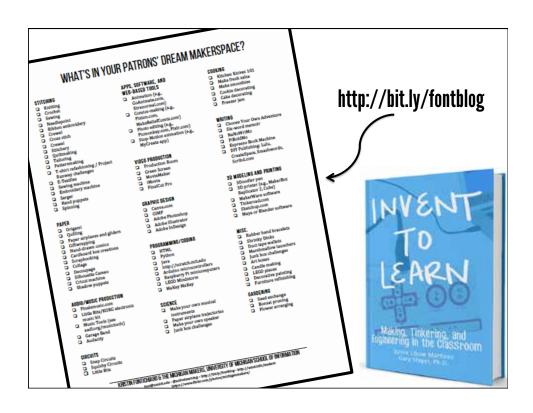
Kristin Fontichiaro University of Michigan School of Information @activelearning

Kamehameha Elementary, March 4 & 5, 2015, 2:30 - 3:30pm

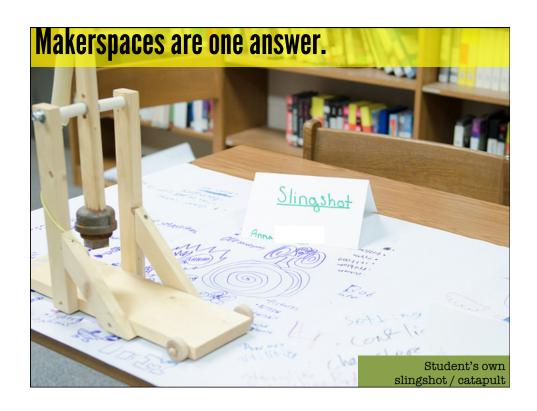
Download today's slides: http://bit.ly/fontblog





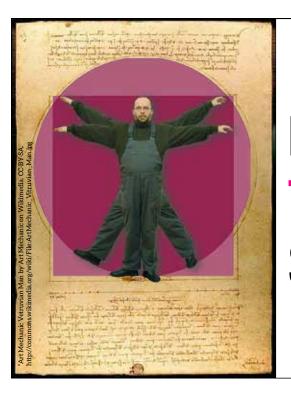




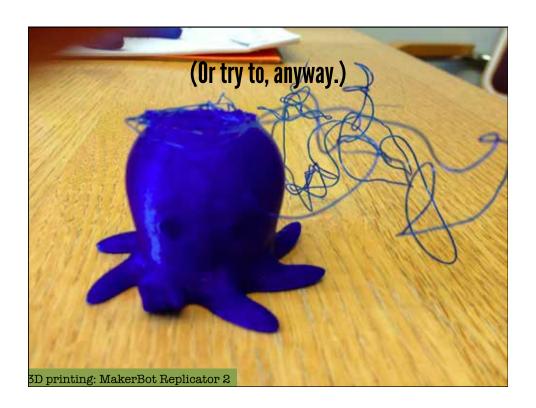




Makers Make Stuff.



Makers Transform Stuff.









And so is this.











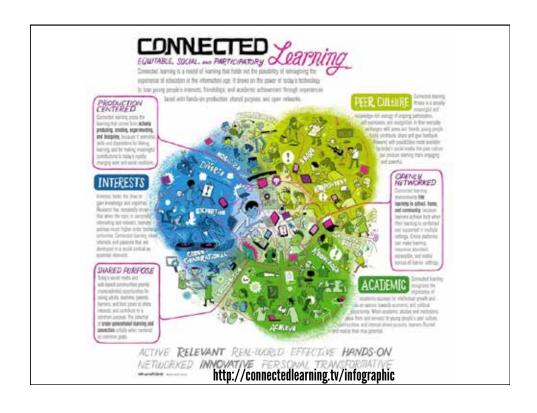






Our makerspaces hit the mark when makers are working from their "center of gravity"

(Dewey 1900)



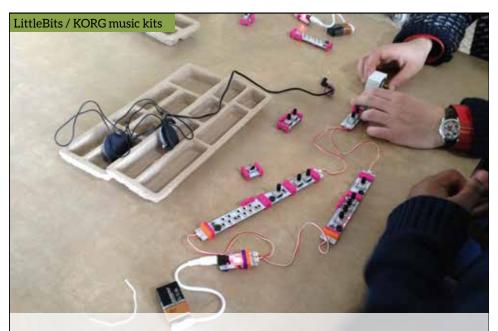


#1: Know Your Purpose: Your "Spine." Entertain? Educate? Enhance academics? Fill a void in academics? Give highly-scheduled kids a chance to putter? Give ambitious kids a chance to extend the learning day? One-off faddish projects? A community? Welcome new makers? New services for existing makers? Squishy Circuits



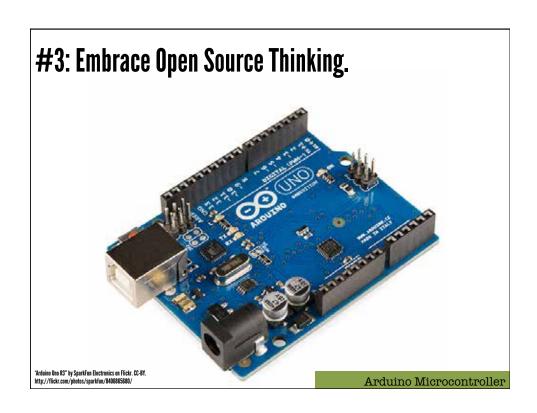
Example: Michigan Makers

- Create community around making
- Balance DIY exploration with guidance from mentors
- Create sustainability and replicability
- "Have something for every member of the family"
- Welcome female makers

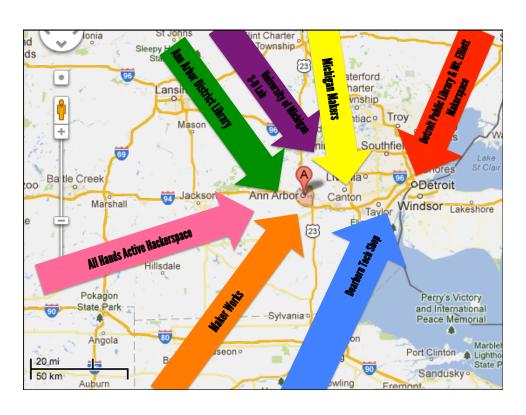


#2: No two makerspaces are the same.



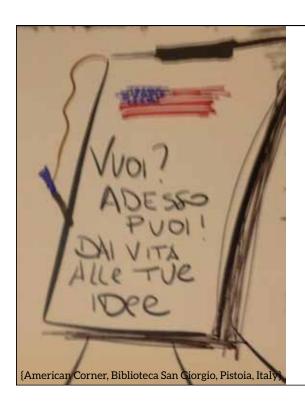












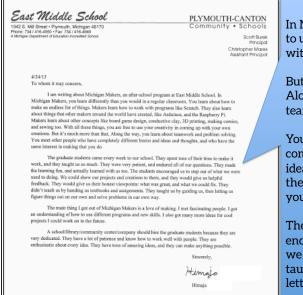
Want to? Now you can! Give life to your ideas











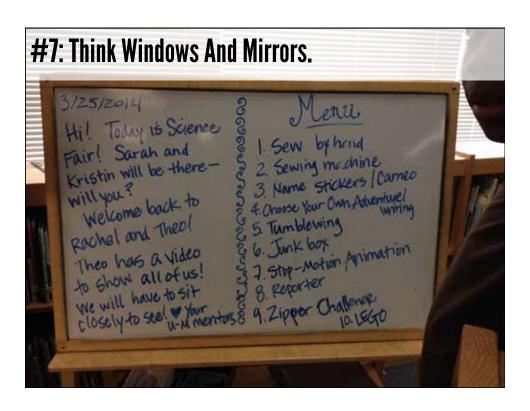
In Michigan Makers ... you are free to use your creativity in coming up with your own creations.

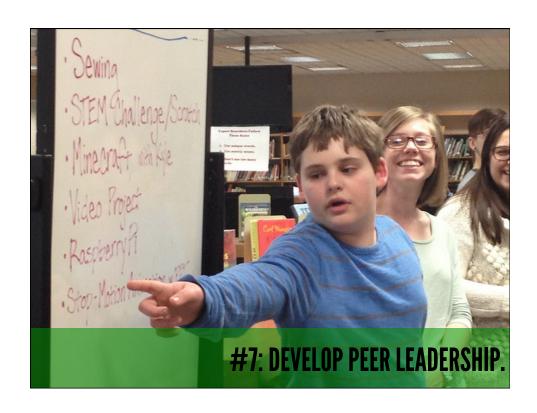
But it's much more than that. Along the way, you learn about teamwork and problem solving.

You meet other people who have completely different brains and ideas and thoughts, and who have the same interest in making that you do ...

The [graduate] students encouraged us to step out of what we were used to doing. They taught us by guiding us, then letting us figure things out on our own and solve problems in our own way.



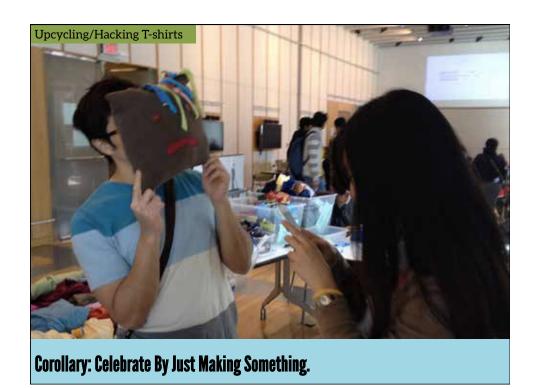


















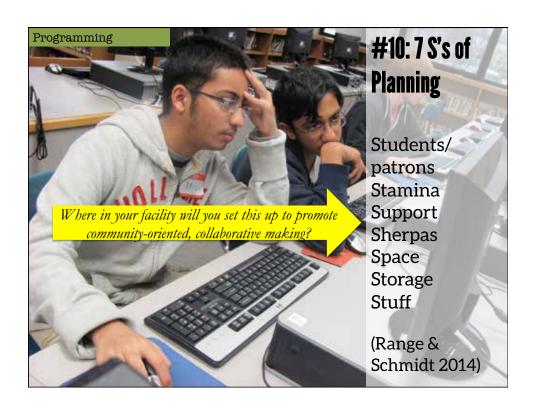


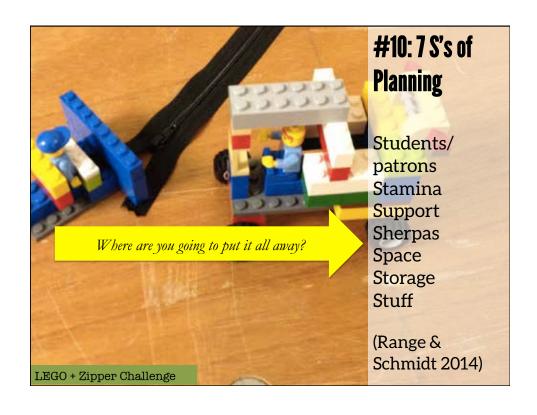
#10: 7 S's of Planning

Students/
patrons
Stamina
Support
Sherpas
Space
Storage
Stuff

(Range & Schmidt 2014)













Project Runway refashioning challenge: LED bulbs + thrift store shirts

Join us! We're still learning, too.

http://makerbridge.si.umich.edu - @makerbridge

created by Sharona Ginsberg

Named a "Top 10 Series Nonfiction" by Booklist, 4/1/2014 "Here's a series many librarians need as much as their readers ... the volumes in this cutting-edge series communicate a level of energy that elevates the challenging material into need-to-know-right-now stuff." **KRISTIN FONTICHIARO**

QUESTIONS?

font@umich.edu @activelearning http://bit.ly/fontblog

