



# Building Idaho Makers

## A Statewide Approach

Erica Compton

Idaho Commission for Libraries

[libraries.idaho.gov/make-it-at-the-library](http://libraries.idaho.gov/make-it-at-the-library)

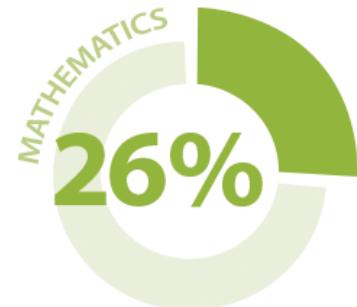


Idaho  
Commission  
for Libraries



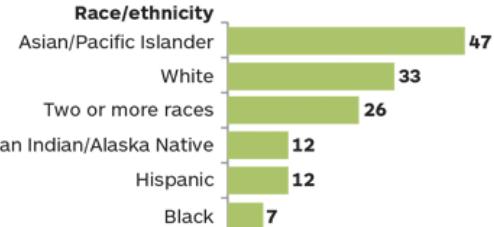


## OVERALL

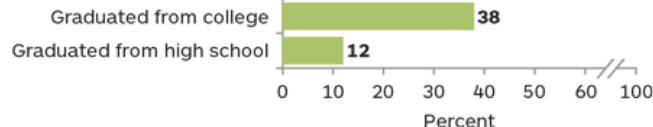


## SELECTED STUDENT GROUPS

### Mathematics



### Highest level of parental education

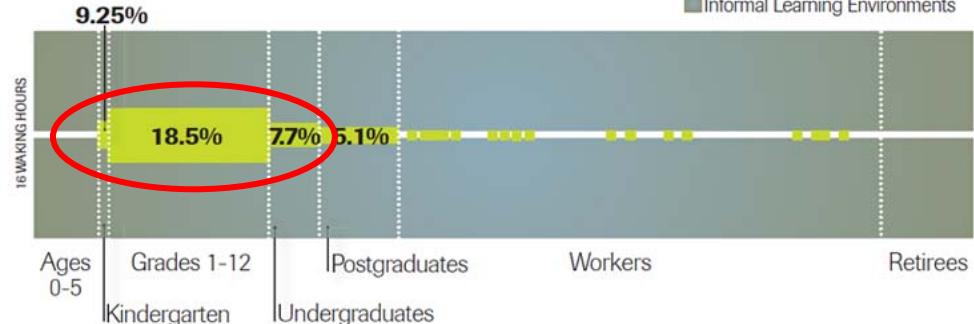


## LIFELONG LEARNING

A relatively small percentage of waking hours across the life span are spent in formal educational environments.

Formal Learning Environments

Informal Learning Environments

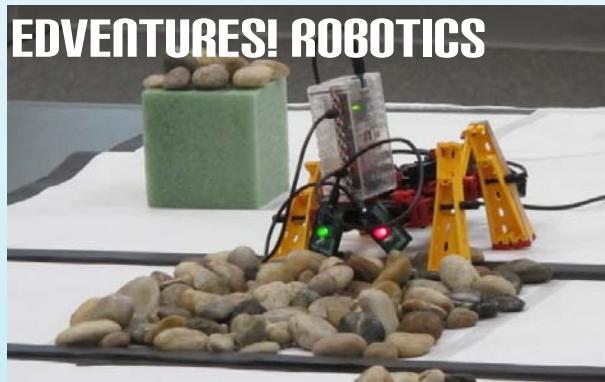
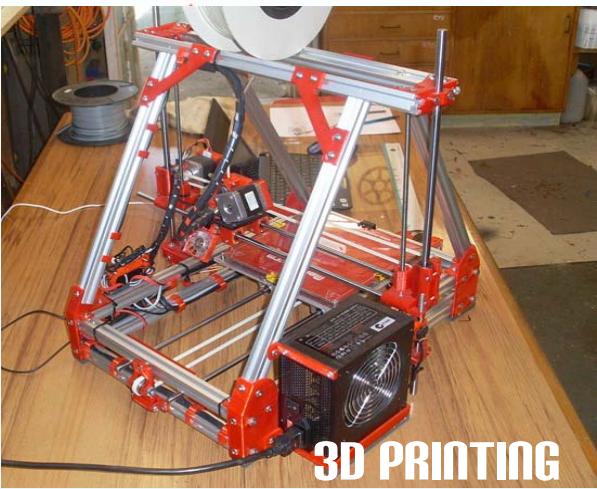


## Our Why





# **Idaho Making... Start with Teens**





# Formal Programs

LEGO® Pinball  
Machines Use Levers



Bridge Challenge  
Structural Engineering & Critical  
Thinking



Zhu-Zhu Pet Battles  
Involved Problem Solving



Life-Size Angry Birds  
Fosters Creativity!



Fischertechnik® Carnival Ride  
Explores Force & Gravity



# Not Just Technology!



Meet the Sheep!

All about shearing



Washing wool



Final product!

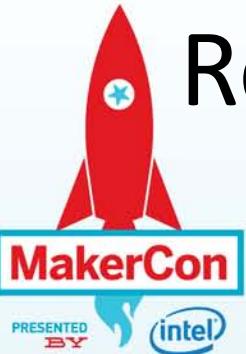
# Re-Cycle and Re-Use!



Boat Race Challenge



Problem-Solving, Innovation, & Creativity



Young Makers in  
N. Idaho



Star Wars Cardboard Challenge  
for the Whole Family!



Maker Kits for  
Check-Out

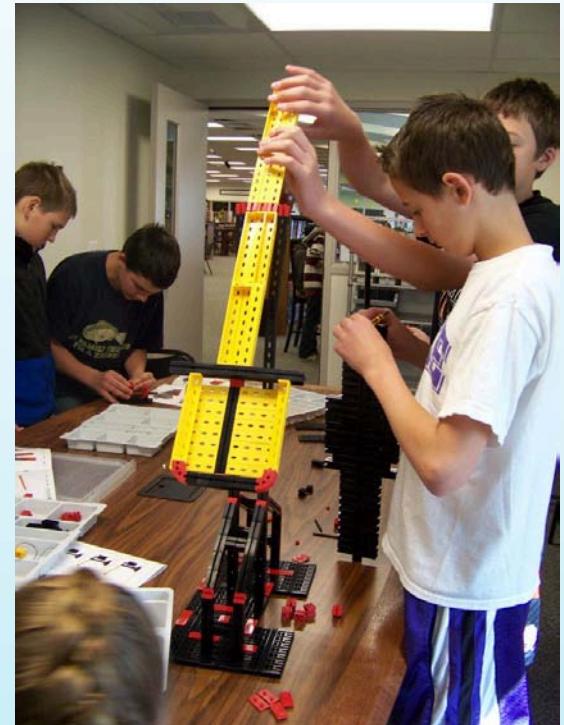


# Makers Not Spaces...

Any place can be a maker space!



Develop makers...the space will come!





# Evaluation – A work in progress

- Pre & post survey for teen participants
  - Skill acquisition, attitudinal and behavioral changes
- Reports from libraries
  - Program details, attendance, partnerships, marketing, attitudinal changes, space planning, next steps

## Innovation

## Engagement

## Intentionality



# High Points

- Staff gained confidence & expertise
- Encouraged new thinking about:
  - ✓ Space
  - ✓ Collections
  - ✓ Programming

- Expanding beyond the library
- Developing our “brand”
- Embracing innovation
- Building strong partnerships

## Impact in 2013 Year One

4,650 teens engaged through outreach

3,585 attended library programs

18 partnerships through 66 events



# Year Two Plan

Replicate Year One Format

- Same Tools
- Same Training
- Same Expectations

Returning libraries:

- Get additional staff trained
- Act as mentors for new libraries
- Have freedom to choose new tools and materials





# National Focus & Support

**FOR IMMEDIATE RELEASE**

**IMLS Hosts Library Stakeholder Meeting May 15 at San Francisco Public Library**

*Experts to discuss how library spaces are changing to adapt to new learning models*

**IMLS will release a revised National Leadership Grant application this summer that will reflect the priorities identified during these meetings.**





# Spreading the Word



- Facebook:  
[www.facebook.com/MakeItIdaho](http://www.facebook.com/MakeItIdaho)
- Website: [libraries.idaho.gov/make-it-idaho](http://libraries.idaho.gov/make-it-idaho)

**[erica.compton@libraries.idaho.gov](mailto:erica.compton@libraries.idaho.gov)**

