



Makerspaces in Libraries: What Comes Next?

Kristin Fontichiaro

University of Michigan School of Information

font@umich.edu | @activelearning

Slides: <http://makinglibraries.si.umich.edu>

Making in Michigan Libraries



INSTITUTE of
Museum and Library
SERVICES

*Made possible in part by the Institute of Museum
and Library Services RE-05-15-0021-15.*

As a whole, libraries are getting pretty good at .



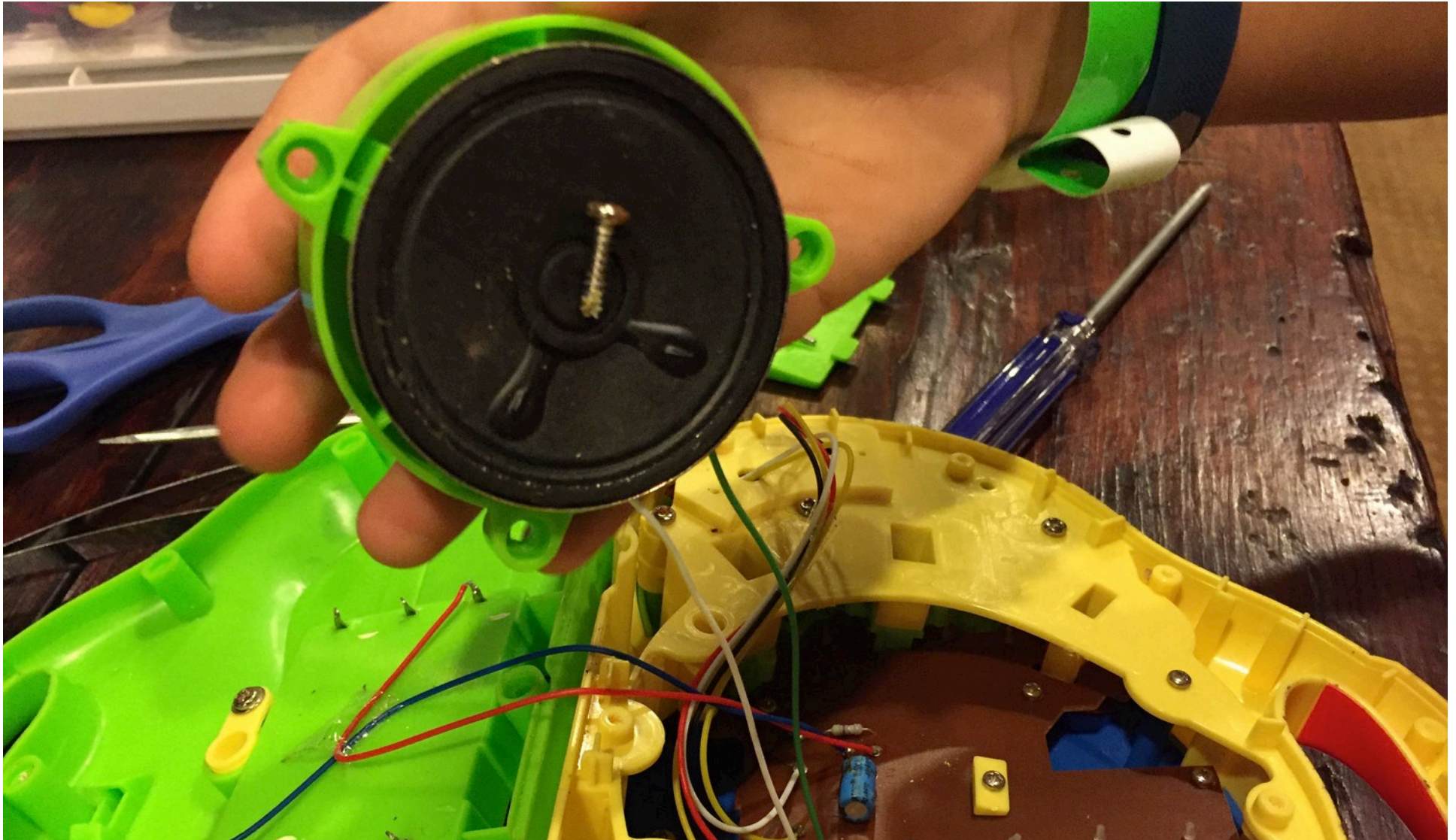


Are we moving the needle fast enough?





So where might we go next?



What real problems are library-based making solving, and how do we know?

**How could we grow
the maker
movement to
maximize
community impact?**

**Economic growth/
entrepreneurship**

**How could we grow
the maker
movement to
maximize
community impact?**

**Economic growth/
entrepreneurship**

**Fueling academic
achievement**

**How could we grow
the maker
movement to
maximize
community impact?**

**Economic growth/
entrepreneurship**

**Fueling academic
achievement**

**How could we grow
the maker
movement to
maximize
community impact?**

Employment/job skills

2014 National Employment Matrix title and code		Employment		Change, 2014–24		Median annual wage, 2016 ⁽¹⁾
		2014	2024	Number	Percent	
Total, all occupations	00-0000	150,539.9	160,328.8	9,788.9	6.5	\$37,040
Personal care aides	39-9021	1,768.4	2,226.5	458.1	25.9	\$21,920
Registered nurses	29-1141	2,751.0	3,190.3	439.3	16.0	\$68,450
Home health aides	31-1011	913.5	1,261.9	348.4	38.1	\$22,600
Combined food preparation and serving workers, including fast food	35-3021	3,159.7	3,503.2	343.5	10.9	\$19,440
Retail salespersons	41-2031	4,624.9	4,939.1	314.2	6.8	\$22,680
Nursing assistants	31-1014	1,492.1	1,754.1	262.0	17.6	\$26,590
Customer service representatives	43-4051	2,581.8	2,834.8	252.9	9.8	\$32,300
Cooks, restaurant	35-2014	1,109.7	1,268.7	158.9	14.3	\$24,140
General and operations managers	11-1021	2,124.1	2,275.2	151.1	7.1	\$99,310
Construction laborers	47-2061	1,159.1	1,306.5	147.4	12.7	\$33,430
Accountants and auditors	13-2011	1,332.7	1,475.1	142.4	10.7	\$68,150
Medical assistants	31-9092	591.3	730.2	138.9	23.5	\$31,540
Janitors and cleaners, except maids and housekeeping cleaners	37-2011	2,360.6	2,496.9	136.3	5.8	\$24,190
Software developers, applications	15-1132	718.4	853.7	135.3	18.8	\$100,080
Laborers and freight, stock, and material movers, hand	53-7062	2,441.3	2,566.4	125.1	5.1	\$25,980
First-line supervisors of office and administrative support workers	43-1011	1,466.1	1,587.3	121.2	8.3	\$54,340
Computer systems analysts	15-1121	567.8	686.3	118.6	20.9	\$87,220
Licensed practical and licensed vocational nurses	29-2061	719.9	837.2	117.3	16.3	\$44,090
Maids and housekeeping cleaners	37-2012	1,457.7	1,569.4	111.7	7.7	\$21,820
Medical secretaries	43-6013	527.6	635.8	108.2	20.5	\$33,730
Management analysts	13-1111	758.0	861.4	103.4	13.6	\$81,330
Heavy and tractor-trailer truck drivers	53-3032	1,797.7	1,896.4	98.8	5.5	\$41,340
Receptionists and information clerks	43-4171	1,028.6	1,126.3	97.8	9.5	\$27,920
Office clerks, general	43-9061	3,062.5	3,158.2	95.8	3.1	\$30,580
Sales representatives, wholesale and manufacturing, except technical and scientific products	41-4012	1,453.1	1,546.5	93.4	6.4	\$57,140
Stock clerks and order fillers	43-5081	1,878.1	1,971.1	92.9	4.9	\$23,840
Market research analysts and marketing specialists	13-1161	495.5	587.8	92.3	18.6	\$62,560
First-line supervisors of food preparation and serving workers	35-1012	890.1	978.6	88.5	9.9	\$31,480
Electricians	47-2111	628.8	714.7	85.9	13.7	\$52,720
Maintenance and repair workers, general	49-9071	1,374.7	1,458.1	83.5	6.1	\$36,940

numbers in thousands

**Economic growth/
entrepreneurship**

**Fueling academic
achievement**

**How could we grow
the maker
movement to
maximize
community impact?**

Employment/job skills

Living productive lives

**Economic growth/
entrepreneurship**

**Fueling academic
achievement**

**How could we grow
the maker
movement to
maximize
community impact?**

Employment/job skills

Living productive lives

So ... how will your library take the next step with its maker programming?

Kristin Fontichiaro | font@umich.edu | @activelearning | <http://makinglibraries.si.umich.edu>