

MAKERSPACE *Survey Results*

Makerspaces are built on the idea that learning and personal enrichment happen when we take part in hands-on, interactive, and creative collaboration. As a place of community learning, the library is an ideal home for a makerspace where knowledge and whimsy unite.

Our community has consistently asked us for maker programs. In 2017, thanks to two generous donors to the Library Friends & Foundation, we created a brand new room just right for making.

The room has been designed with utility in mind, featuring a hard (cleanable) floor, great lighting, flexible and abundant work space, lots of storage, and whiteboard space.

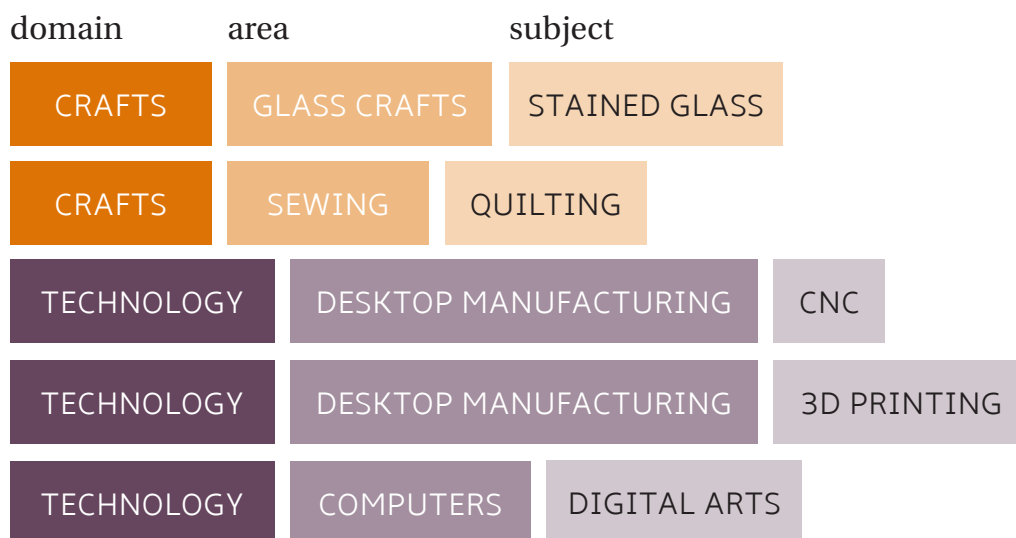
Creating this space was the first step. The second phase was to ask you, our community, what types of programs and equipment inspire your creativity.

Over a five-week survey period, you provided us with tremendous insights. Here are a few highlights.

There were 220 responses to the survey

- The survey had 11 questions
- 20 survey respondents offered to volunteer to help the Makerspace effort
- Survey respondents mentioned **71 unique subjects**
- We grouped those 71 subjects into **33 areas** (where subjects have something in common)
- We then grouped the 33 areas into **6 domains** to examine what our community is interested in the broadest sense.

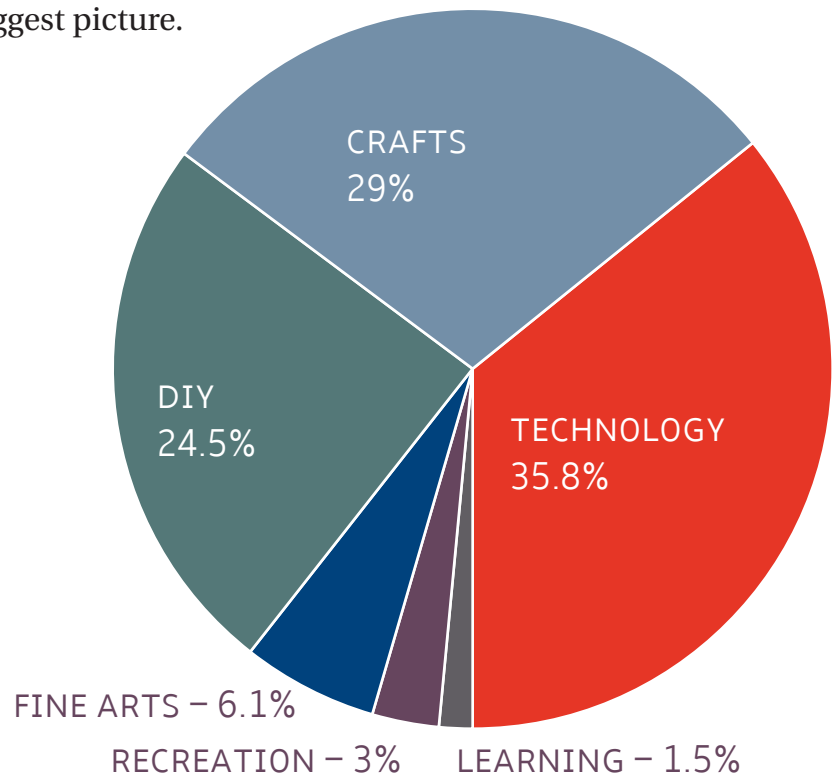
Here are some examples of how we grouped survey responses into subjects, areas and domains:



DOMAINS: *the big picture*

Looking at the six domains gives us the biggest picture.
The domains ranked as follows:

1. Technology - 35.8%
2. Crafts - 29%
3. DIY (Do It Yourself) - 24.5
4. Fine arts - 6.1%
5. Recreation - 3%
6. Learning - 1.5%

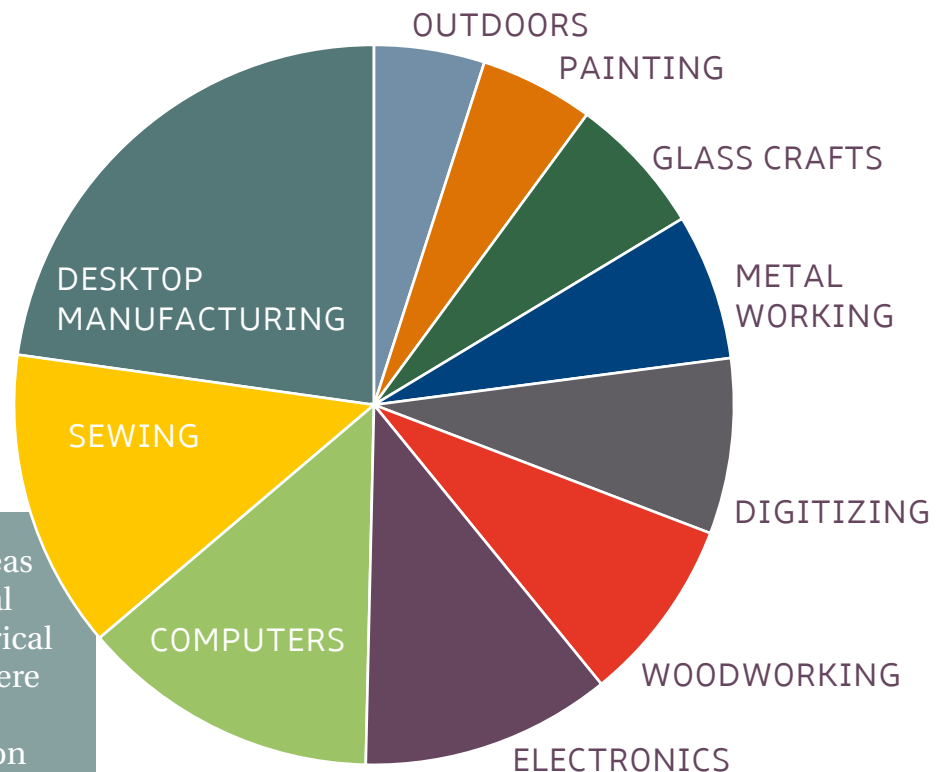


Technology and Computers continue to rank high for our community members. Many of the survey comments relative to these topics call for continued support in the way of general computer technology classes.

AREAS *of* INTEREST

The top areas are:

1. Desktop manufacturing
2. Sewing
3. Computers
4. Electronics
5. Woodworking
6. Digitizing
7. Metalworking
8. Glass crafts
9. Painting
10. Outdoors



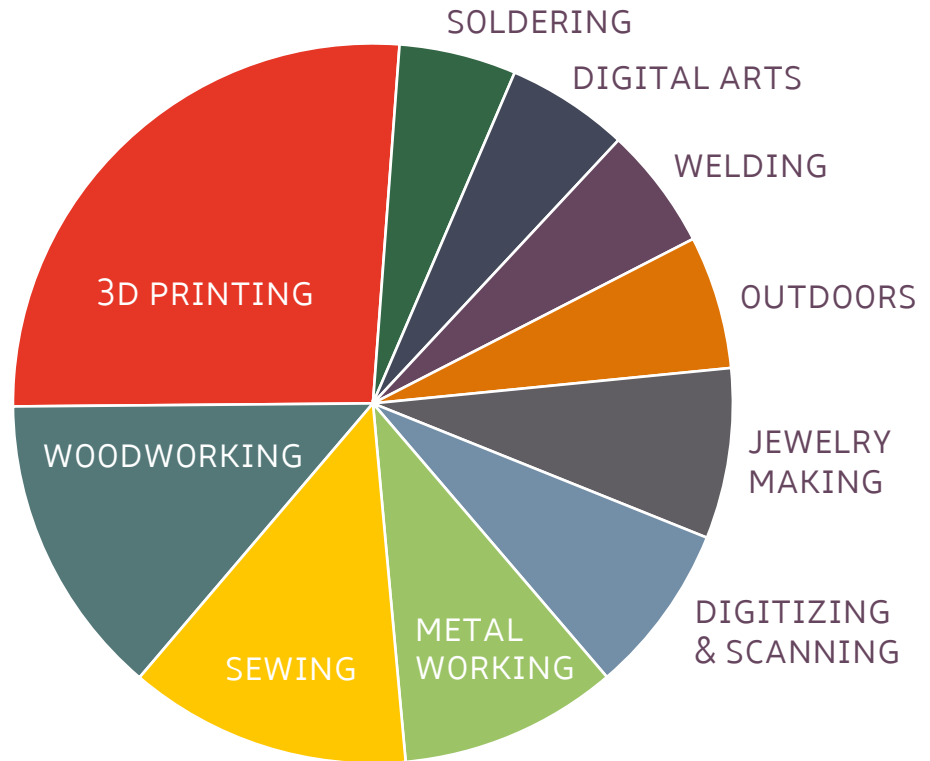
Our survey respondents had robust ideas about tools. Everything from traditional screwdrivers to CNC (computer numerical control) machines were suggested. Where a tool clearly suggested a subject, like woodworking, we aligned the suggestion for that tool as also being a suggestion for the subject.

SUBJECTS

Out of 71 unique subjects,
36 subjects had 9 or more votes.

The top subjects are:

1. 3D printing
2. Woodworking
3. Sewing
4. Metalworking
5. Digitizing & scanning
6. Jewelry making
7. Outdoors
8. Welding
9. Digital arts
10. Soldering



what's NEXT

So how might the library support the community's interests in these subjects, areas, and domains?

We are proposing these service responses:

1. Providing **access** to specialized equipment pertaining to the subjects, as well as **training** on how to use the equipment. We call this Makerspace "Operations" or "Ops".
2. Holding **workshops** and other programming to inform people about these subjects, both to have fun and inspire creativity as a group, and to provide inroads into a continued pursuit of the subject.
3. Considering the possibilities for **lending** Makerspace-related tools

The Technical Services, Programming, and Circulation teams will be meeting over the next several weeks to plan the library's response to the Makerspace Survey.

Get ready for new opportunities at the library beginning in small doses this summer with increasing Makerspace Operations and Programming this coming fall and winter.

most popular SUBJECTS

Service responses
(operations, lending, programming)

Rank	Subject	Score	Ops	Lend	Pgm
1	3D Printing	110	Y		
2	Woodworking	57	Y	Y	
3	Sewing	53	Y		Y
4	Metalworking	41			Y
5	Digitizing & Scanning	32	Y		Y
6	Jewelry Making	32	Y		Y
7	Outdoors	25		Y	Y
8	Welding	23			Y
9	Digital Arts	23	Y		Y
10	Soldering	22	Y		Y
11	Hand Tools	22	Y	Y	
12	Stained Glass	22	Y		Y
13	Painting	20		Y	Y
14	Scrapbooking / Photo Albums	20	Y		Y
15	3D Modeling	17	Y		Y
16	Quilting	16	Y		Y
17	Coloring club	16	Y		Y
18	CNC	15	Y		
19	Pottery	15			Y
20	Papercraft	15	Y		Y
21	Photography	15		Y	Y
22	Food & Drink	15		Y	Y
23	Coding	14			Y
24	Electrical	14		Y	Y
25	Color Printing & Large Format	14	Y		
26	Microcontrollers	12			Y
27	Drawing	12	Y	Y	Y
28	Knitting & Crocheting	12	Y	Y	Y
29	Laser Cutting	11	Y		
30	Video Editing	11	Y		Y
31	Forging & Casting	11			Y
32	Gardening	11		Y	Y
33	Carving	11	Y		Y
34	Wildlife & Wildflowers	9		Y	Y
35	Tile mosaic	9			Y
36	Weaving	9	Y		Y