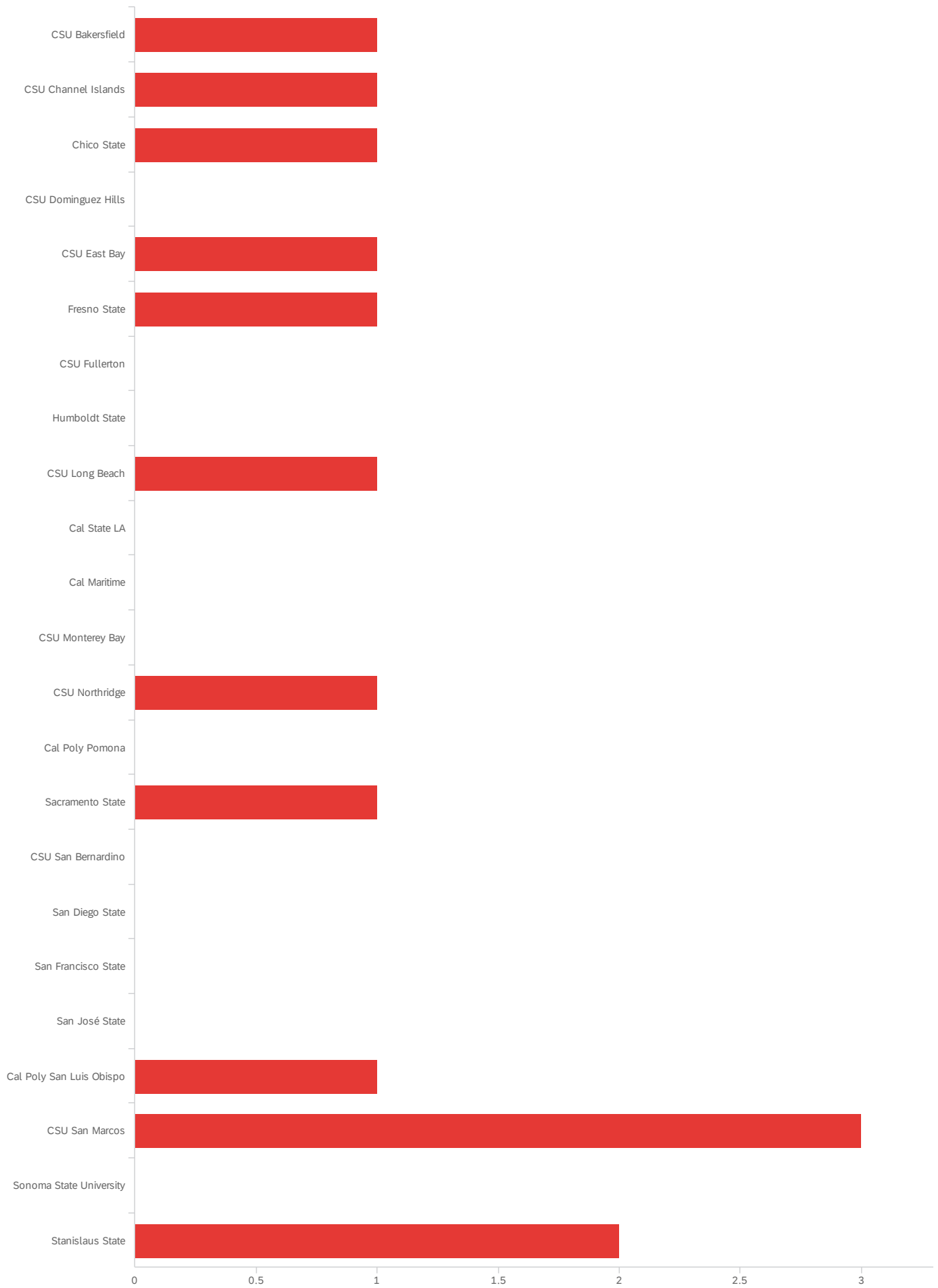


Default Report

STIM Maker Survey

April 2, 2020 12:17 PM PDT

Q16 - What Campus are you representing? (Note: multiple responses per campus are allowed, in the event that multiple people need to respond.)



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	What Campus are you representing? (Note: multiple responses per campus are allowed, in the event that multiple people need to respond.)	4.00	26.00	16.07	8.19	67.07	14

#	Field	Choice Count
4	CSU Bakersfield	7.14% 1
5	CSU Channel Islands	7.14% 1
6	Chico State	7.14% 1
7	CSU Dominguez Hills	0.00% 0
8	CSU East Bay	7.14% 1
9	Fresno State	7.14% 1
10	CSU Fullerton	0.00% 0
11	Humboldt State	0.00% 0
12	CSU Long Beach	7.14% 1
13	Cal State LA	0.00% 0
14	Cal Maritime	0.00% 0
15	CSU Monterey Bay	0.00% 0
16	CSU Northridge	7.14% 1
17	Cal Poly Pomona	0.00% 0
18	Sacramento State	7.14% 1
19	CSU San Bernardino	0.00% 0
20	San Diego State	0.00% 0
21	San Francisco State	0.00% 0
22	San José State	0.00% 0
23	Cal Poly San Luis Obispo	7.14% 1
24	CSU San Marcos	21.43% 3
25	Sonoma State University	0.00% 0
26	Stanislaus State	14.29% 2

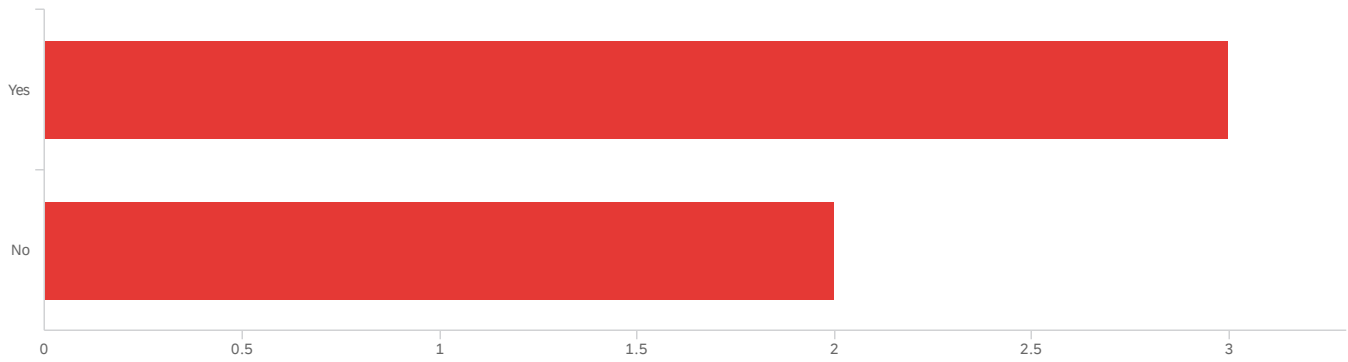
Field

Choice
Count

14

Showing rows 1 - 24 of 24

Q17 - Do you have a maker-space? (defined however you like)



#	Field	Minimum	Maximum	Mean	Std Deviation	Variance	Count
1	Do you have a maker-space? (defined however you like)	1.00	2.00	1.40	0.49	0.24	5

#	Field	Choice Count
1	Yes	60.00% 3
2	No	40.00% 2

5

Showing rows 1 - 3 of 3

Q1 - What is the name or title of your makerspace?

What is the name or title of your makerspace?

TBD as we are in the beginning stages of development (Potentially Media & Makerspace)

N/A - Our lending program has makerspace components.

N/A

Meriam Library Makerspace

Creative Media Studio

Brand X

Q2 - Who is the main point of contact for the Makerspace? (Enter their email address.)

Who is the main point of contact for the Makerspace? (Enter their email address.)

hhampton@csusm.edu

kjohanson@mail.fresnostate.edu

cmisuraca@suchico.edu

Eva.Cohen@csun.edu

Q3 - Please describe the staffing model. What is your dedicated staffing? Are they faculty, staff, students, MPP, etc.?

Please describe the staffing model. What is your dedicated staffing? Are t...

Led by Staff member Two staff in support roles Student Assistant - Number of Student Assistants TBD based on schedule and need

Two Staff members and multiple student assistants are involved with our maker activities. We have a robust tech lending program through which we lend 3D printers, and other related equipment. We also have a VR/AR space, which is fairly new, where some maker activities are being planned in the near future.

40% of a full time staff members time is dedicated to the space. There is at least one student technician on at all operational hours of the space and a front desk worker is assigned intermittently to assist.

MPP provides direction, Staff Lead provides oversight of area and works closely with the MPP, Staff Coordinator is responsible for daily operations, Student Assistants provide peer -to-peer instruction and staff the desk.

Q4 - Who are your major campus partners? (e.g. Dept. of Electrical Engineering, Information Technology Services, Faculty Center)

Who are your major campus partners? (e.g. Dept. of Electrical Engineering,...

Faculty from each of the colleges Informational and Instructional Technology Services Campus Innovation Hub Center for Research and Engagement in STEM Education

N/A We've had input from campus groups but our maker offerings have mainly been initiated and led by the library.

The on campus entrepreneurial group were a main partner of the establishment of the space. The entities on campus sending students to the space are (note: this information was gathered through registration forms so data only reflects initial reason for referral to the space and does not include other entities sending students who are already registered to the space): Admissions, CAVE, Chico Honors society, Filipino American Student Organization, Kinesiology, Materials Research Society, Pacific Islander Club, South County Fire Authority, Sustainable Manufacturing, 3D Printing and Additive manufacturing club, Adventure Outings, Art History Collective, Camp Fire Oral History Project, Chico State Dirt Riders, Collegiate Wind Competition, Math Club, International Studies, Mechanical Keyboard Club, Recreation, Society of Physics Students, and more specific courses promoting use of the space. Predominate use of the space for course work is done by Engineering students of all sub-disciplines.

We work with many areas. We will support IT events; however, most partners are with individual faculty members. We've worked with a few faculty that have written grants that include our area. The Creative Media Studio is independent and relies heavily on Campus Quality Fees (CQFs) for funding. The CQFs are awarded by CSUN students and the MPP provides accountability reports each year for each awarded CQF.

Q5 - How is your makerspace / maker activities funded? (regular budget, one-time monies, grants, donations)

How is your makerspace / maker activities funded? (regular budget, one-time...

Grants; One-time monies; Regular budget (all staff funded by regular budget)

regular budget through special allotment. hope is there to use donor funds in the future to grow the initiative.

No makerspace

Student staffing is funded through SLF grants. Machines were also purchased through this grant. 3d Printing supplies are purchased using library regular budget and are free for students. All other supplies are sold next to the space at the copy center.

Campus Quality Fees (CQFs) CSUN's version of the CSU Student Excellence Fee - CQFs have fully funded the renovation along with all technology and services provided by the CMS since opening in August 2014.

Q6 - What is the square footage of your space? (Zero could be an answer for pop-up Makerspaces)

What is the square footage of your space? (Zero could be an answer for pop...

2510sqft

1200 sqft

~ 800sqft

The Creative Media Studio is roughly 880 square feet; however, we have expanded out of the studio and onto the floor of the wing that is approximately 1,272 square feet. $880 \text{ (CMS)} + 1,270 \text{ (Wing)} = \sim 2,150$ square feet. This may also increase by roughly 460 additional square feet if 4 rooms become part of the makerspace area.

Q7 - Are use statistics collected? (Briefly describe the headline metrics.)

Are use statistics collected? (Briefly describe the headline metrics.)

We are in the beginning stages of development

yes, for equipment lending. Statistics gathering for Ar/VR space is in its initial pilot phase (manual collection to date)

Yes. Every time a patron uses the space their information is logged into the database. This pulls from their registration information giving us demographic usage by time and machine. A monthly report is generated giving stats on usage by time and by major, specific equipment usage, Majors joined in that month.

Yes. The CQF accountability reports require stats and feedback be collected. We use surveys, comment/feedback slips, circulation data from Alma, reservation data from LibCal and MyPC, applicaton data from MyPC/Apple Remote Desktop/SCCM.

Q8 - Please provide us with a list of the major equipment in your space.

Please provide us with a list of the major equipment in your space.

No equipment has been purchased for the space at this time.

FlashForge Finder (3D printer) Sony Cameras, Canon Cameras, Go-Pro Cameras, Lighting Equipment, Audio Equipment (Photography and Videography components). Oculus Quest (VR) Canon Vixia HXG60 (video studio recording equipment) Beringer B2Pro (microphones for podcasting) Alienware Aurora R8 (digital content creation) Behringer 4-Track Mixers (audio hardware) Avid MBox 4-line interfaces.

3D printers 3D scanner 3D printing pens Vinyl Cutter Industrial Sewing Machine Button Maker Wacom Cintiq 13HD Creative Pen Display High Performance Computers Various tools Circuit kit

18 High-end iMac (6) and HP (12) computers with specialized software T6i/T7i Canon DSLR, Oculus Rift Oculus Gos Playstation 4 with VR HTC Vive, Camera Lens Green Screens GoPros Ultimaker 3D printers 3D scanner Laser Cutter Arduinos Wacom

Q9 - Are there major equipment or equipment categories you plan to purchase in the near future? (If so, please list them.)

Are there major equipment or equipment categories you plan to purchase in t...

Button Maker, 3D Printer, Supercomputers/HPC (High Performance Computing), Bookmaking/Bookbinding supplies, Virtual Reality headset(s), Laser cutter, Sensors, Craft materials

potentially: Apple pencils and Surface pens (we have a few, might get more). we plan for: Valve Index (VR headset) Arduinos

VR Gaming computer and other needed supplies for already purchased VR Headset.

Sewing Machines Button Presses Perhaps a few more Ultimakers

Q10 - Do you post your Makerspace policies publicly? If so, can you provide the URL?

Do you post your Makerspace policies publicly? If so, can you provide the...

We are in the beginning stages of development

N/A We have policies related to tech lending available on our website. <https://library.fresnostate.edu/tech/tech-lending>

<https://library.csuchico.edu/makerspace/resources>

Yes. <https://library.csun.edu/learning-commons/creative-media-studio>

Q11 - If you don't have policies do you have something else? For example: procedures, practices, guidelines.

If you don't have policies do you have something else? For example: proced...

We are in the beginning stages of development

We make available instructional manuals and guides. All are available on our website: <https://library.fresnostate.edu/tech/tech-lending>. Tutorials are also offered for 3D printers before they're being lent out.

A user form is also signed during registration.

Yes. We also have internal policies as well.

Q12 - Do you believe the policies are effective as written?

Do you believe the policies are effective as written?

We are in the beginning stages of development

Yes.

There is always room for improvement.

Yes. We consistently advise and assess our policies.

Q13 - Who enforces the policies?

Who enforces the policies?

We are in the beginning stages of development

The Access Services team.

Student employees and Staff member when needed.

Student Assistants --> Learning Commons Coordinator (Staff ITC 1) --> Learning Commons Lead (Staff ITC 2) --> Director Library IT (MPP)

Q14 - Have any of the policies ever been contested?

Have any of the policies ever been contested?

We are in the beginning stages of development

Not generally. Late fees are sometimes contested, as are loan periods. they're more wish requests rather than contestations.

Yes.

Yes. Mainly loan rules. 3D printing policies are not contested often because of how closely the staff and student assistants work throughout the process with the students.

End of Report