



Participatory Design & Learning Space Evaluation

Doug Worsham
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UCLA Library



InqDrop



InqSpace



InqLab 1



InqLab 2

library.ucla.edu/powell/at-this-location

Redesigned Spaces & Services

Inquiry Labs | UCLA Library

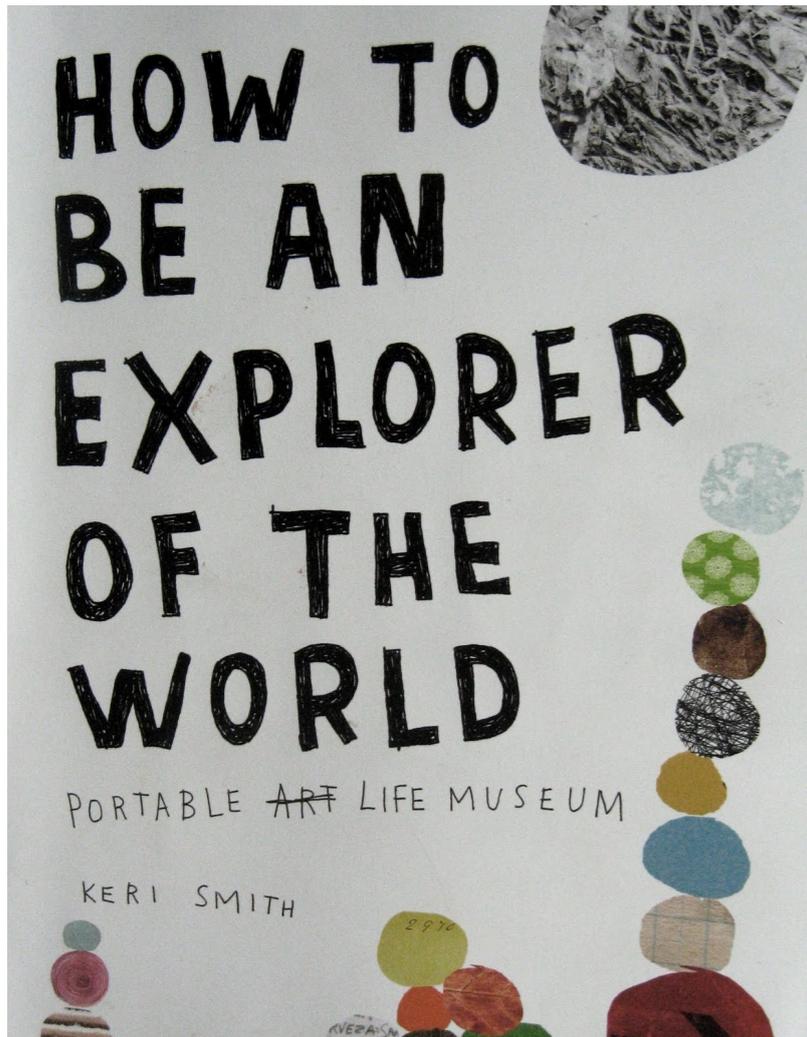


<http://j.mp/iallt-pd>

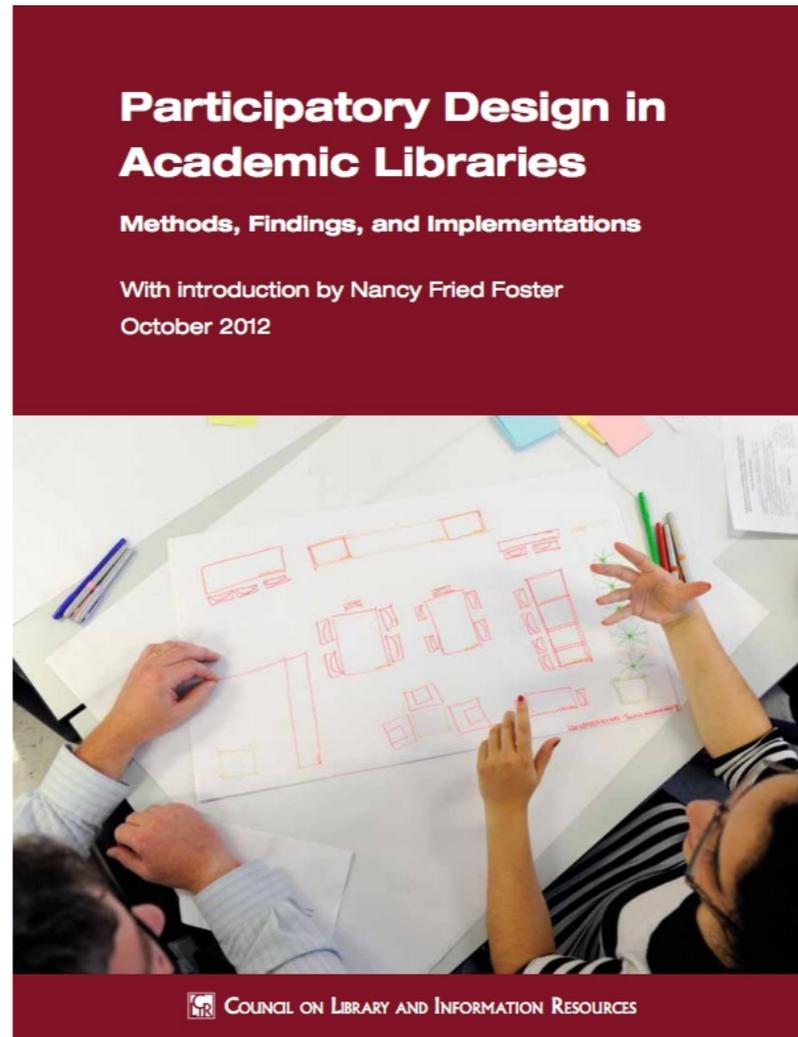
Links & Resources

Public Zotero Group

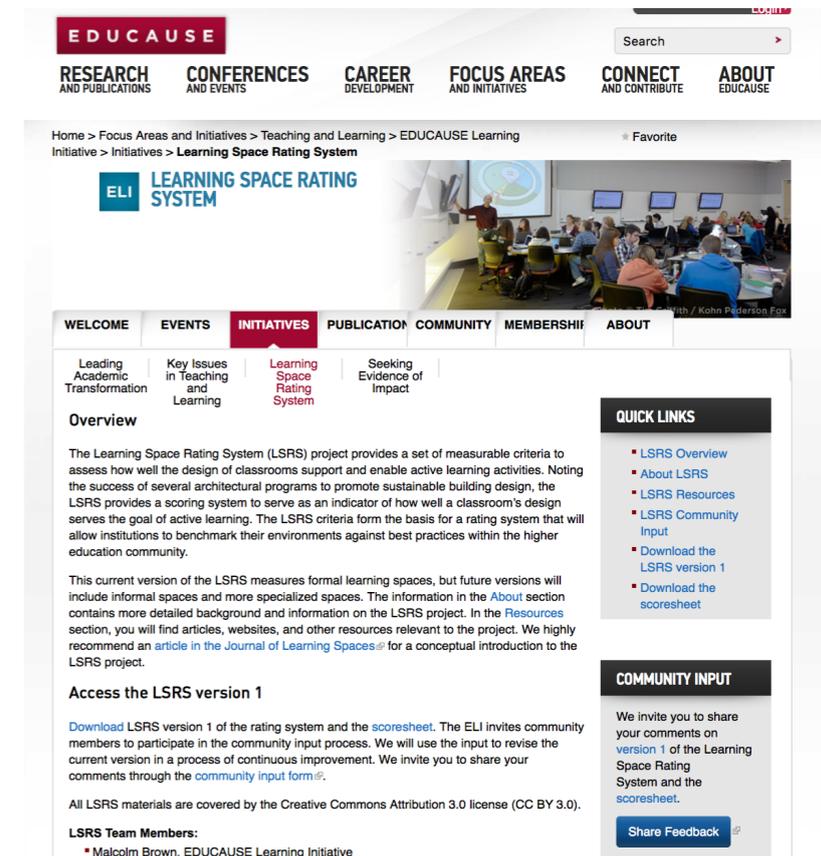




Become an explorer.

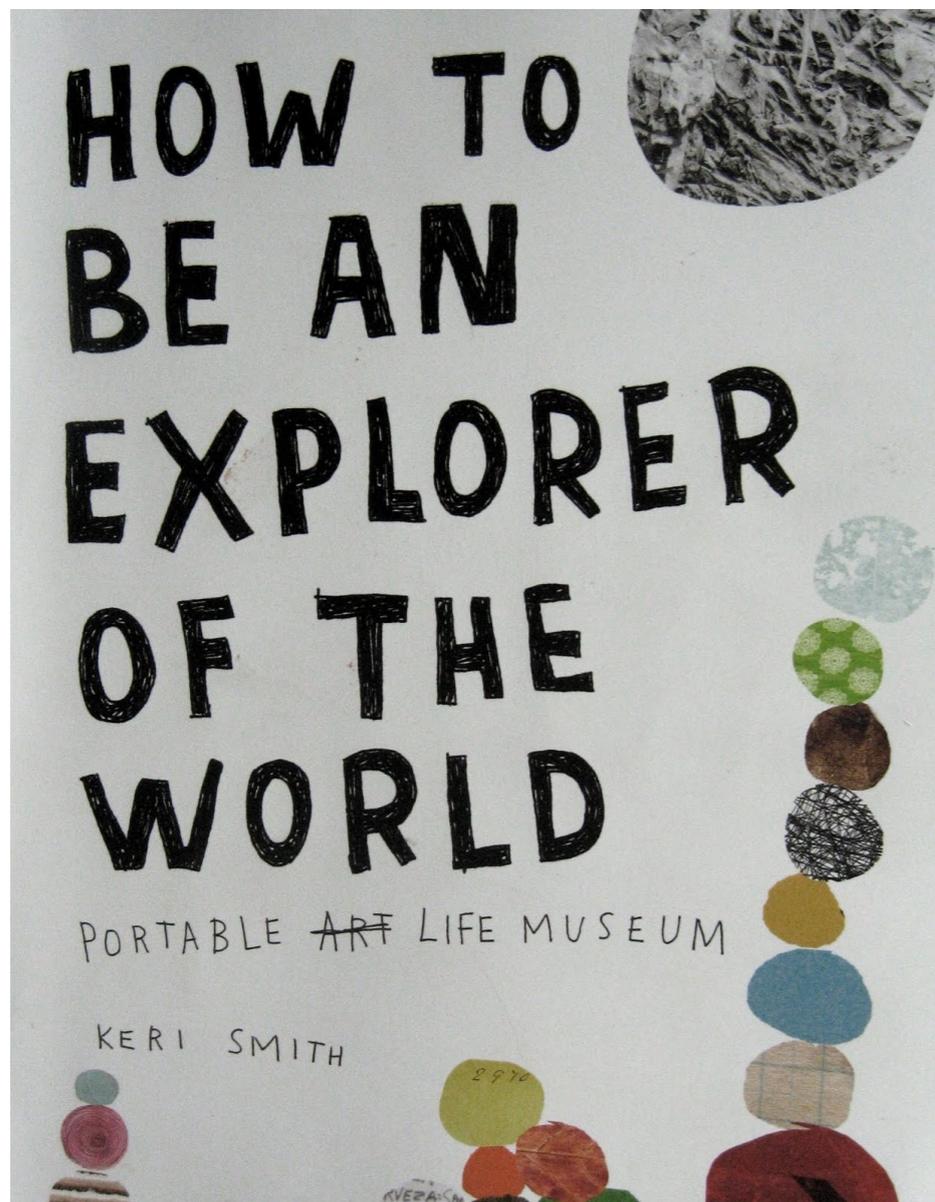


Get participatory.



Yes, assess.

Become an explorer.



HOW TO
BE AN



YOU ARE AN EXPLORER.

YOUR MISSION IS TO DOCUMENT
THE WORLD

Chat: What techniques and strategies do you use to explore and experience your spaces and services?

WORLD

PORTABLE ~~ART~~ LIFE MUSEUM

KERI SMITH



NOTICE
FOCUS ON ONE THING
TIME. RECORD WHAT YOU ARE
DRAWN TO.



Public Workstations

Public Workstations

library staff



Reference Desk

Quiet Study

Printers

uncomfortable chairs

Printers

Quiet Study

Research/Productivity
Workstations

Research/Productivity
Workstations

lots of foot traffic

often having trouble finding a place to study
or looking for restroom

Powell Library Reference Desk

Fall 2012



Not quiet - Multiple conversations
sounds productive



Large computer monitor
students "driving"

Round tables

Flat space
for papers

Undergraduate Writing Center

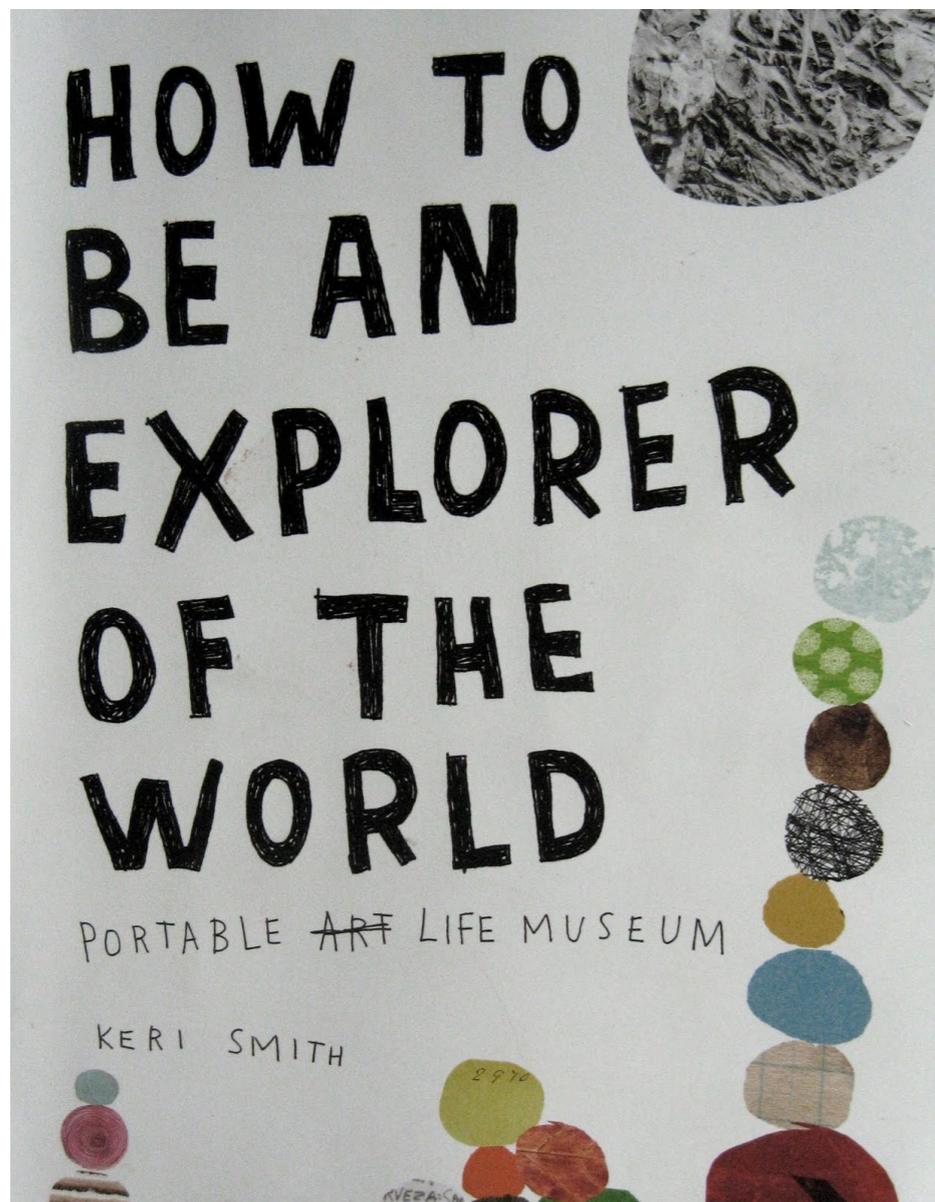
Winter 2013





InqSpace - Designed for Research Consultations/Conversations

Become an explorer.



Get participatory.

Participatory Design in Academic Libraries

Methods, Findings, and Implementations

With introduction by Nancy Fried Foster

October 2012



 COUNCIL ON LIBRARY AND INFORMATION RESOURCES

Council on
Library and
Information
Resources

CLIR Workshops & Publications

<http://www.clir.org/pubs/reports/pub155/pub155.pdf>

Participatory Design in Academic Libraries

Methods, Findings, and Implementations

With introduction by Nancy Fried Foster
October 2012



 COUNCIL ON LIBRARY AND INFORMATION RESOURCES

“Participatory design is an approach to building spaces, services, and tools where the people who will use those things participate centrally in coming up with concepts and then designing the actual products.”

CLIR Workshops & Publications

<http://www.clir.org/pubs/reports/pub155/pub155.pdf>

Participatory Design in Academic Libraries

Methods, Findings, and Implementations

With introduction by Nancy Fried Foster
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 COUNCIL ON LIBRARY AND I

Chat: What techniques and strategies do you use to engage people in the design and improvement of your spaces?





Interviews / Focus Groups



Photo journals



Map making



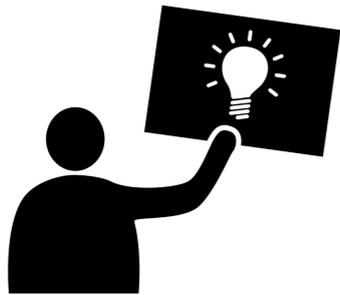
Drawing / visioning



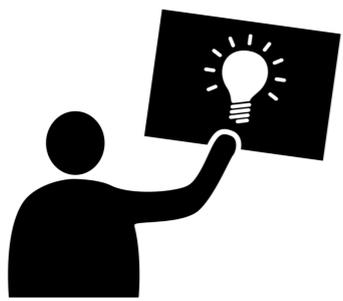
Crowd data gathering



Quick writing



Participatory Design Techniques



Quick writing +



Interviews / Focus Groups

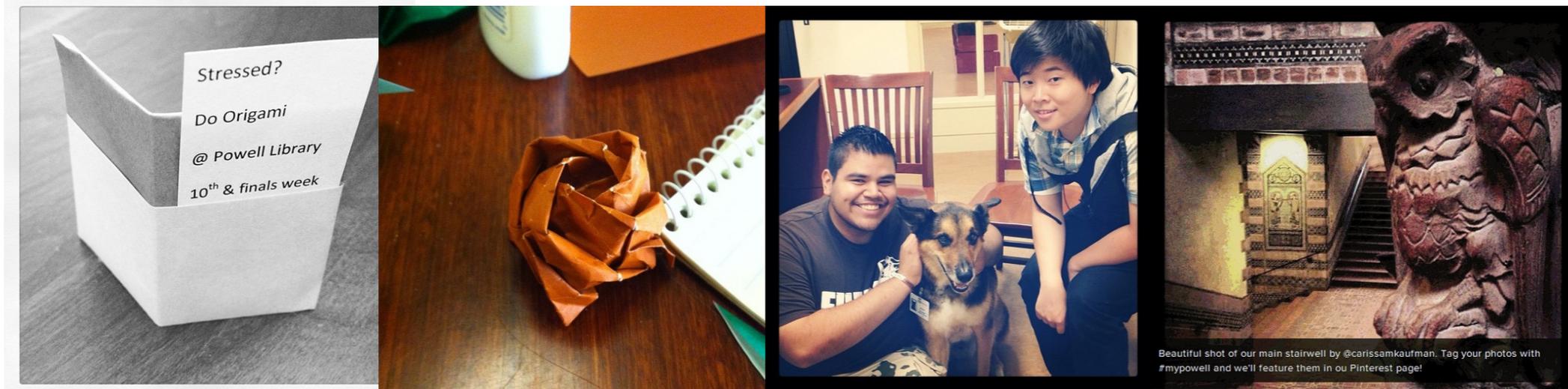
Participatory Design Techniques

Icons: "Map" (cc) Ema Dimitrova, "Drawing" (cc) Scott Kennedy, "Stationery" (cc) Christopher Beach, Holding Sign (cc) Takao Umehara from The Noun Project

Inquiry, Creativity, Community

Imagine future learning spaces designed to support the 21st century learner and researcher.

Give us 3+ words and phrases to describe them.



Abundant	Freedom to explore	Peer to peer
Accessible	Freely available	Promotes a sense of belonging / ownership
Adaptable	Green / Sustainable	Quiet
Artistic	High-tech (that works)	Reflective
Calm	History/Now	Relaxing
Clean	Hybrid	Resource rich
Collaborative	Inclusive	Room to walk around
Comfortable	Informed by YRL research commons	Safe
Connected	Innovative	Stimulating
Cozy	Inspiring	Surprising
Creative	Interactive	Thought-provoking
Diverse	Magnetic	Upgradable
Dynamic / Responsive	Multi-modal	Useful
Ease of maintenance	Multicultural / multilingual	Versatile
Energizing	Multiple Possibilities / Supportive of different learning styles	Welcoming / Inviting
Engaging	Options in support of evolving needs	Well-lit (natural/artificial)
Equitable		
Flexible		

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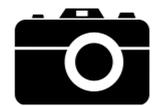
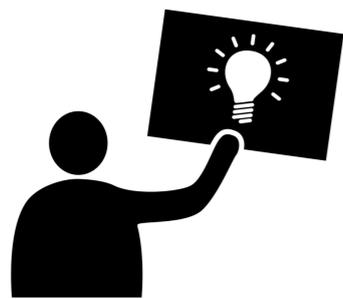


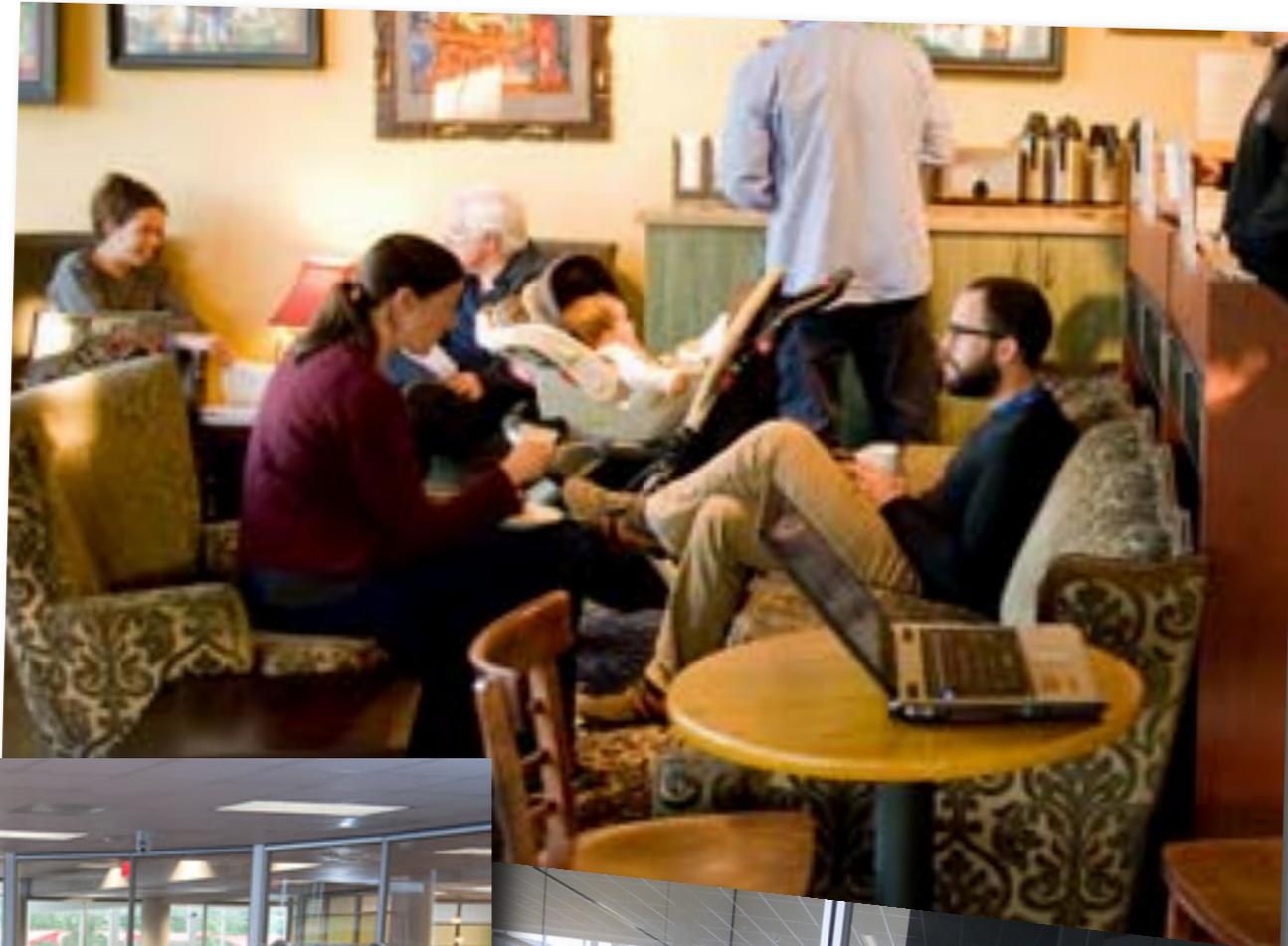
Photo journals +



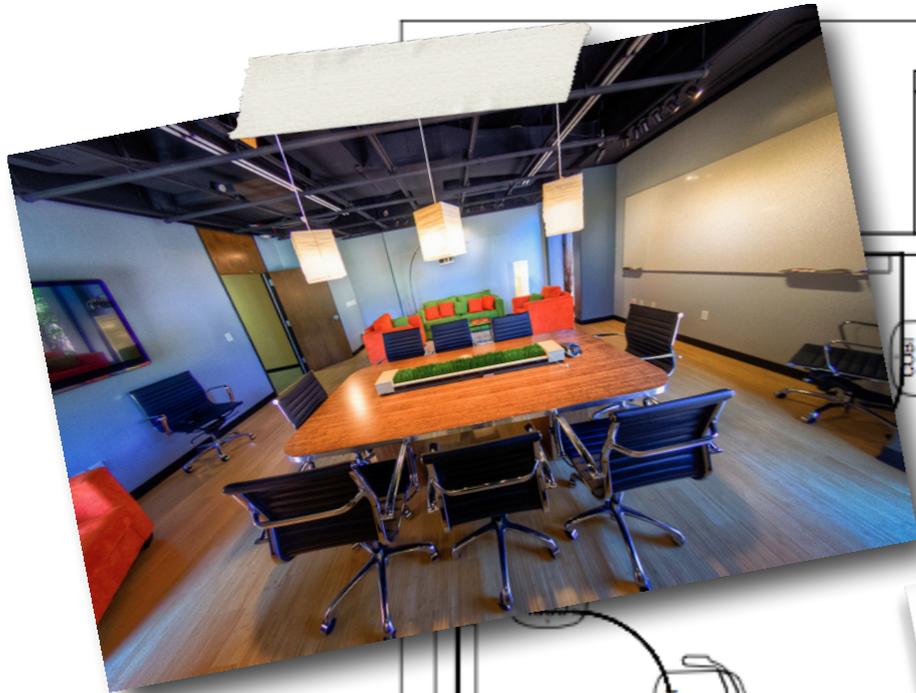
Interviews / Focus Groups

Participatory Design Techniques

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Collect and share pictures of your favorite learning spaces



Cozy?



Creative?



Flexible?



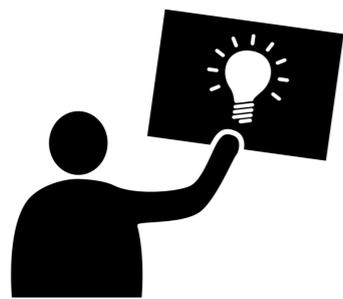
Santa Fe Springs, CA - 562.365.5000

UCLA
POWELL LIBRARY

WRITERS DEN 236A	
Designer: TULAWAN	Scale: 1/4" = 1'-0"
Date: 10/25/10	Project #: 074107

Learning Spaces Update

Inquiry, Creativity, Community



Drawing / visioning +



Interviews / Focus Groups

Participatory Design Techniques

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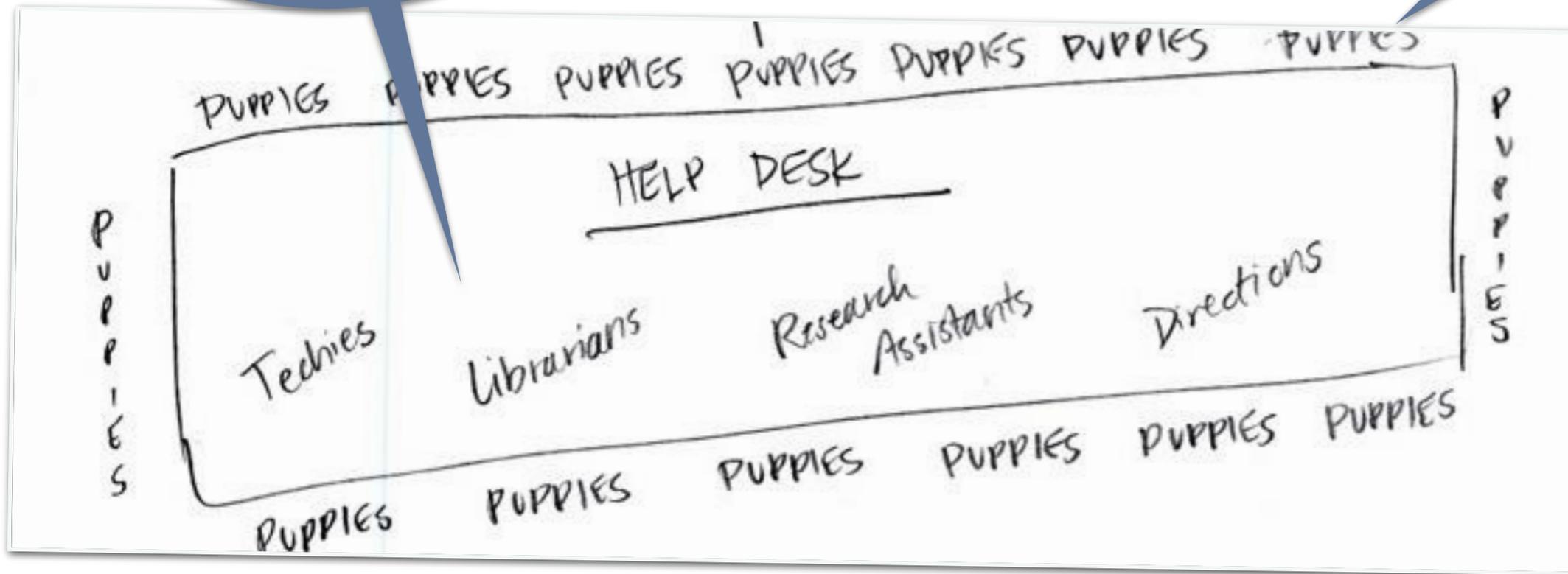


Claire LaPolt, Caroline Yee, Xuemin Zhong
with Prof. Beverly Lynch: Information Studies 228
46 Participants | avg. 29 minutes / interaction

Tons of data.

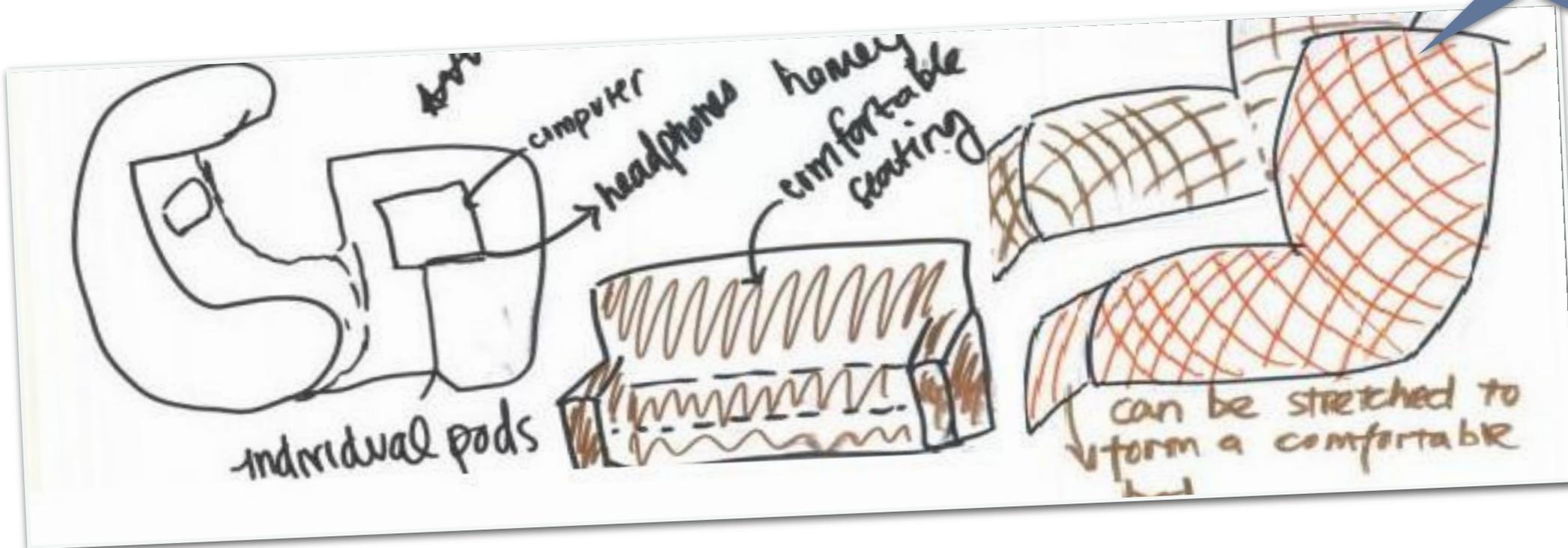
Do we staff every kind of expertise at every service point all the time??

Do we hire lots of puppies for our service points??



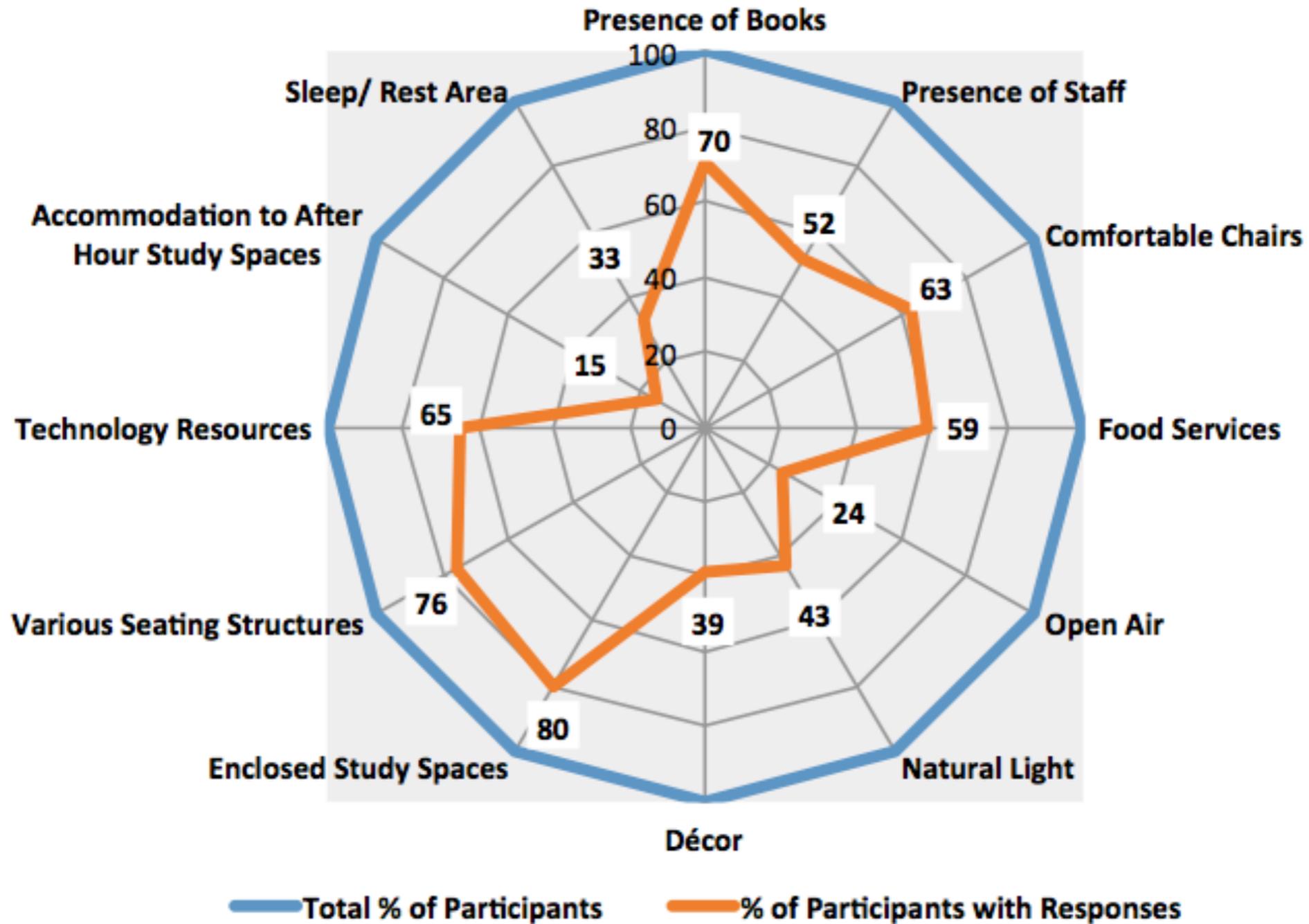
The trick is in the interpretation.

What can we learn about student desires?



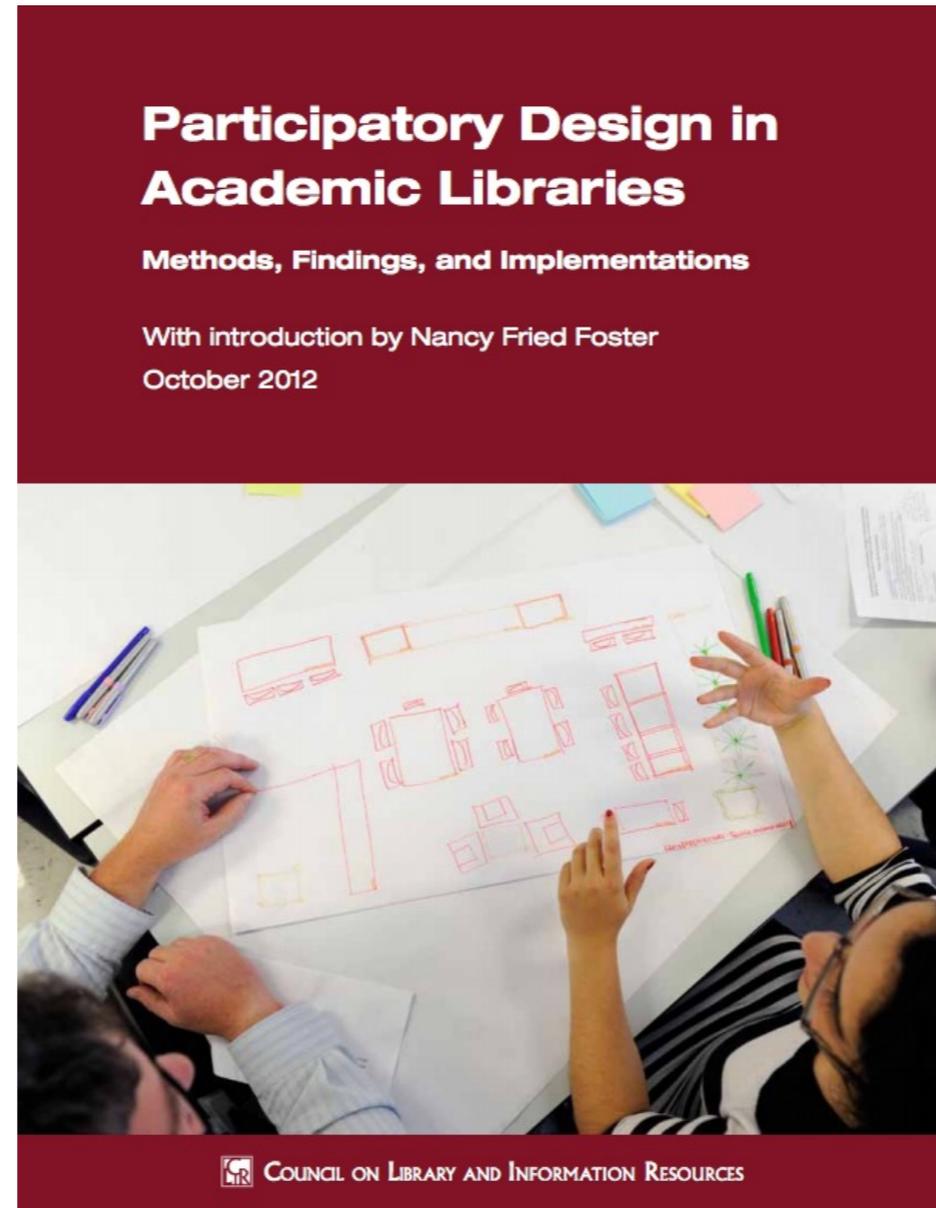
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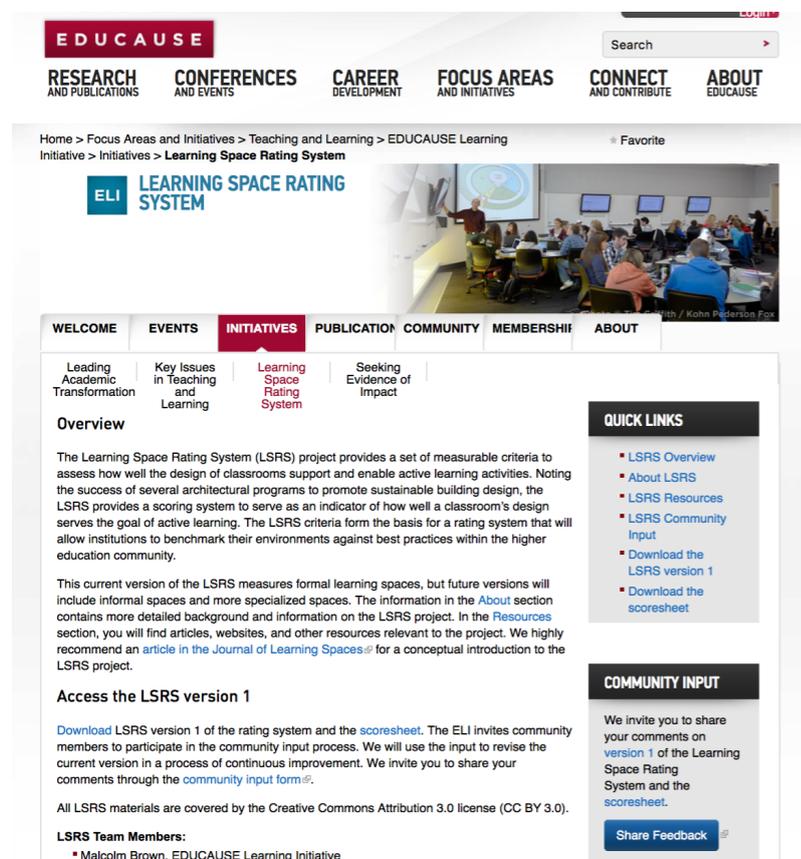
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CLIR Workshops & Publications

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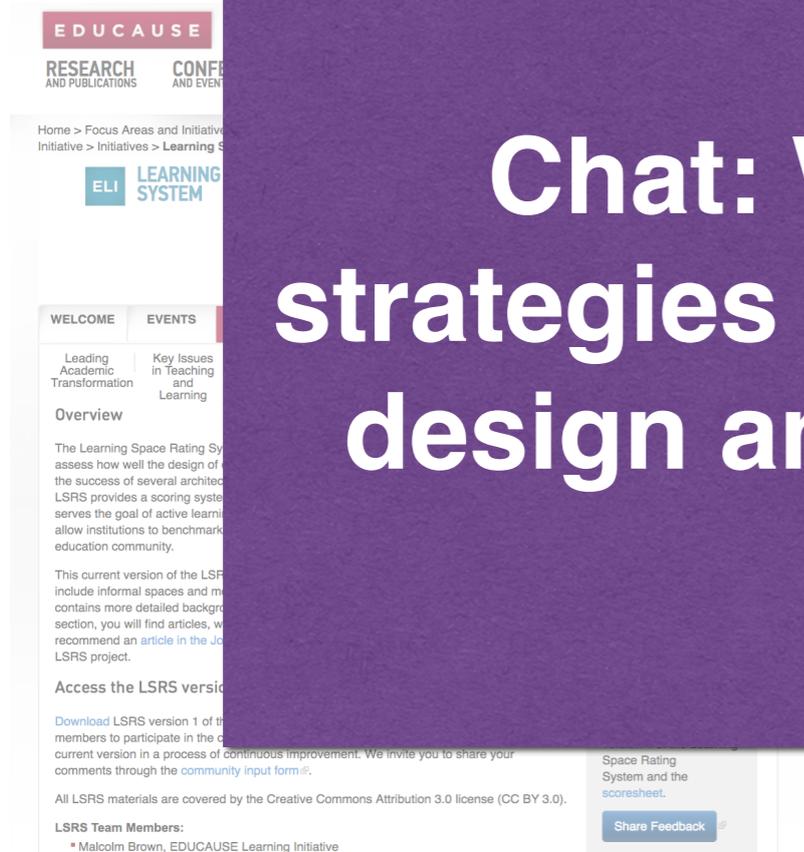
Yes, assess.
(as a part of asking “what’s next?”)



1. Integration with Campus Context
2. Planning & Design Process
3. Support & Operations
4. Environmental Quality
5. Layout & Furnishings
6. Tools & Technology

Learning Space Rating System

<http://www.educause.edu/eli/initiatives/learning-space-rating-system>



Chat: What techniques and strategies do you use to assess the design and effectiveness of your spaces?

LSRS ICC Credit 1: Alignment with Campus Academic Strategy

Intent

To align learning spaces with strategic academic plans or initiatives, including institutional accreditation and accountability activities.

1 Point

Criterion for credit

Provide evidence of close alignment of the learning space's design with campus strategic academic plans, major campus academic initiatives, and/or institutional accreditation processes.

Potential strategies and approaches

- Map aspects of the learning space directly to campus academic goals. For example, a team-based space design could be aligned to the goal of increasing student engagement and collaboration skills.
- Weave the learning space design directly into a major campus initiative. An example might be including mobile projection in the space's design to align to a campus tablet initiative.

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10							
11	Room Information			Type of Space Being Rated:	Check one:		
12	Institution:	<insert institution name>		Discussion-focused space			
13	Building:	<insert building name>		Presentation-focused space			
14	Room No:	<insert room number>		Team-based space			
15	Link to photos:	<insert link to photos>		Versatile space			
16							
17	Section	Credit Number	Criterion	Sub-criterion	Maximum Credits	Earned Credits	
18	Section 1. Integration with Campus Context						
19	ICC	1	Alignment with Campus Academic Strategy	Provide evidence of alignment	1		
20	ICC	2	Integration with Learning Space Master Plan	Provide evidence of alignment	1		
21	ICC	3	Compatibility with Technology Strategic Plan	Provide evidence of alignment	1		
22	ICC	4	Commitment to Evidence-Based Research and Assessment	Campus assessment plan	1		
23	ICC	5	Innovation in Integrating Learning Spaces with Campus Context	Provide evidence of initiatives	1		
24				<i>Section Credit Subtotal</i>	5	0	
25							
26	Section 2. Planning Process						
27	PP	1	Stakeholder Engagement	Document engagement process	1		
28	PP	2	Best Practices in Planning and Design	Provide documentation of consultation on best practices OR provide documentation linking design strategies with best practices	1		
29	PP	3	Pilots and Prototypes	Provide evidence of testing through pilot projects	1		

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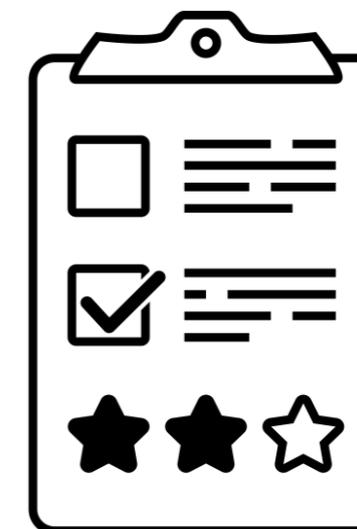
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Rubric

Spreadsheet

Report/Action Plan

Learning Space Rating System

<http://www.educause.edu/eli/initiatives/learning-space-rating-system>

report icon (cc) by Bastian König



Questions & Ideas?

Doug Worsham | @dmcwo | Teaching & Learning Services Coordinator | UCLA Library

