UCSF Mission Hall Research Study

Demographic Questions

Welcome!

Thank you for your participation in the Mission Hall Workplace Research Survey. This study is a joint effort between UCSF and the Center for the Built Environment at the University of California Berkeley.

This survey includes three unique sections: (1) Satisfaction, (2) Location, and (3) Environmental Quality. Satisfaction focuses on your experience in Mission Hall and the degree to which the building affects your day to day work. Location focuses on the various spaces in Mission Hall. Environmental Quality focuses on issues such as temperature, lighting and air quality. Each of these sections contributes to an overall understanding of the ways in which Mission Hall affects you and your work. As such it is valuable to have your feedback on all three.

Your feedback will provide valuable data that will be used to evaluate how successful the building is in supporting your work and in meeting its performance goals. Results (in summary form) will be presented to UCSF Administrative Leadership to help the university to improve its approach to designing academic work environments. Results will also contribute to prioritizing improvements at Mission Hall as well as to providing direction on future buildings elsewhere within UCSF.

Strict confidentiality of individual responses will be maintained.

UNIVERSITY OF CALIFORNIA, SAN FRANCISCO CONSENT TO PARTICIPATE IN A RESEARCH STUDY

Study Title: UCSF Workplace Research - Mission Hall Evaluation: Occupant Survey

Welcome to the UCSF Mission Hall Workplace Research Survey!

UCSF commissioned a workplace research study to better understand the workspace design characteristics that optimally support the work of UCSF faculty and staff as well as to guide the planning, design, and use of future campus buildings. All faculty, staff and post docs who are assigned

space in Mission Hall will be invited to participate in this study. The School of Medicine is working with a team of office workspace researchers from Perkins+Will, University of Michigan and Georgia Tech in conjunction with Dr. Nancy Adler as Principal Investigator, and with support from the Chancellor's Office.

Why is this survey being done?

This survey is part of the larger research project. It has been developed in concert with the University of California Center for the Built Environment and has been beta-tested by a group of Faculty from the School of Medicine. The survey is intended to capture your perspectives about Mission Hall in relation to your previous work environment and in relation to the work that you do. The survey should take approximately 30 minutes. As in all of the Mission Hall research, results are aggregated and individual responses are anonymous.

Thank you for offering your feedback in this important research effort.

Can I stop being in the study?

Participation in the study is voluntary. You can decide to stop at any time. Potentially the study researcher may exclude your responses from the study if you do not follow the study directions, or if the study is stopped.

What side effects or risks can I expect from being in the study?

There are minimal risks associated with participation in this study. You are free to decline to answer any questions you do not wish to answer or to stop taking the survey at any time. Information you provide will remain strictly confidential, with access limited to the research staff only. Although improbable, if there was a data breach, supervisory personnel might gain access to personal opinions about the new Mission Hall workspace, or personal use patterns.

For more information about risks and side effects, ask one of the researchers.

Are there benefits to taking part in the study?

Although you may not directly benefit from this study, the research will be useful to inform potential adaptations to the Mission Hall building and will provide valuable input to the planning and design of workspace on campus.

Will information about me be kept private?

Information you provide will remain strictly confidential, with access limited to the research staff. Names will be separated from all recorded materials and code numbers will be inserted. Study results will be reported only in summary form. Names and other personal information will not be used in any report or publication.

We will do our best to make sure that the personal information gathered for this study is kept private. However, we cannot guarantee total privacy. Your personal information may be given out if required by law.

What are the costs of taking part in this study?

There are no costs to be charged to subjects.

Will I be paid for taking part in this study?

You will not be paid for taking part in this study.

What are my rights if I take part in this study?

Taking part in this study is your choice. You may choose either to take part or not to take part in the study. If you decide to take part in this study, you may leave the study at any time. No matter what decision you make, there will be no penalty to you in any way.

Who can answer my questions about the study?

You can talk to the principal researcher about any questions, concerns, or complaints you have about this study. Contact Janice Barnes at

If you wish to ask questions about the study or your rights as a research participant to someone other than the researchers or if you wish to voice any problems or concerns you may have about the study, please call the Office of the Committee on Human Research at

CONSENT: You can download a copy of this consent form to keep.

PARTICIPATION IN RESEARCH IS VOLUNTARY. You have the right to decline to be in this study, or to withdraw from it at any point without penalty or loss of benefits to which you are otherwise entitled.

Your continued participation in this online survey will signify your consent to participate.

Thank you for your help in evaluating Mission Hall and in contributing to future environments at UCSF.

First, we'd like to ask you a bit about yourself.

How long have you worked at the UCSF?
Less than 1 year
1-5 years
5-15 years
More than 15 years
What is your job title ?
Faculty
Administrative Staff
Research Staff
Resident/ Fellow/ Post Doc
Nurse Practitioner/Nurse Clinician
Manager
Other
If you are faculty, which best describes your role :
 Clinician/ Research Faculty with Clinical Responsibility
Non Clinical/ Research Faculty without Clinical Responsibility
If you are a clinician, is your work: (Check all that apply)
☐ At Mission Bay
At sites other than Mission Bay

n a typical week, how many hours do you spend in your Mission Hall workspace?
Less than 10
○ 10 to 20
O 21 to 30
omore than 30
How does this compare to the time you spent in a <u>week</u> at your <u>previous</u> locations?
A lot more
A little more
About the same
A little less
A lot less
f you answered a little less or a lot less, what are the reasons you work less in Mission Hall
(check all that apply)
☐ Increase in commute time
Lack of closed office
Interruptions from others
☐ Too much noise
Other
What is your <u>age</u> ?
30 or under
Over 50

What is your gender ?
Male
Female
Intersex/transgender
The following three questions are here to help keep your responses anonymous, but will be used to help our team to link your data for longitudinal purposes in the future.
What <u>day</u> of the month were you <u>born</u> ?
\$
In what <u>state</u> were you <u>born</u> ?
\$
In what <u>year</u> were you <u>hired</u> ?
Please identify your <u>previous primary work location</u> :
\$
Which type of space best describes your <u>previous workspace</u> type?
O Private Office
 Shared Office (with two individual workspaces)
Shared Workroom (with more than two workspaces)

Supplemental Digital Appendix 1 for Barnes	J, Wineman J, Adl	er N. Open offic	e space: The way	ve of the future	for academic he	alth centers? Ac	ad Med.
Individual Cubicle							
Shared Cubicle							
Satisfaction Questions							
Section 1: Satisfaction							
In this section, we will ask you que which the building supports or interto understand your perceptions of Results will help the research tear perceptions about the building.	erferes with effectiven	your day	to day weing, awa	ork. Speareness,	cifically, tl and comi	nis sectio municatio	ns seeks n.
This section should take approxim	nately <u>10 m</u>	ninutes to	comple	te.			
Ind	lividual V	Nork Ef	factiver	1000			
IIIQ	iividuai v	VOIK EI	iectivei	1033.			
Consider your current workplac	ce in comp	arison to	your pr	evious l	ocation.		
How has the <u>current workplace</u> a	affected yo	ur					
	Much worse	Worse	A little worse	The same	A little better	Better	Much better
ability to concentrate on important tasks	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
ability to have a confidential conversation	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

ability to adjust your workspace to your personal preferences

length of time to prepare

and needs

Supplemental Dig	gital Appendix 1 for Ba	rnes J, Wineman J,	Adler N. Open offic	e space: The w	ave of the future for	academic health cer	nters? Acad Med.
research proposa academic papers		\circ	\bigcirc	\bigcirc	\bigcirc		0
overall individual	productivity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	0
How has the <u>curr</u> e	ent workplac	ce affected t	he <u>frequen</u>	ı cy with	which you		
	Significantly more frequently	More frequently	A little more frequently	The same	A little less frequently	Less frequently	Significantl less frequently
need to work alternative hours (very early, late, or weekends) in order to complete work	0			0		0	
Consider your cu How has YOUR <u>c</u>		lace in con				ation.	
	Mu		A littl se wors		he A lit me bett		Much er better
ability to coordina tasks with others	ite		0	(0 0		\bigcirc
ability to solve problems with oth	ners		0	(0 0		\bigcirc
ability to locate of when you need to work with them) (0	() (0
access to space to work with others of group tasks			0	(0 0		0
communication w	ithin						

0 1 15 15	: 1 C D X X	Y		TI 0.1	C	. 1 11	1361
Supplemental Digital Append your group	ix I for Barnes J, \	Vineman J, Adler I	N. Open office space	ce: The wave of th	e future for acaden	nic health centers?	Acad Med.
communication between your group and other groups you need to work with	\circ	\circ	0	\circ	\circ	0	0
overall group productivity	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\circ
access to space to hold spontaneous meetings without distracting others	0	0	0	\circ	0	0	0
		Persona	al Well-b	eing			
Consider your current v	workplace	in compa	rison to yo	our previo	ous locatio	n.	
How has YOUR <u>current</u>	workplace	affected					
	Much worse	Worse	A little worse	The same	A little better	Better	Much better
your sense of personal well being	\circ	\circ	\bigcirc	\circ	\bigcirc	\circ	\bigcirc
feeling satisfied with your job overall	\bigcirc	\circ	\circ	\circ	\circ	\circ	\bigcirc
feeling connected to people in the workplace	\circ	\circ	\circ	\circ	\circ	\circ	\circ
feeling happy to come to work	\bigcirc	\circ	\circ	\circ	\circ	\circ	\bigcirc
your stress level	\bigcirc	\bigcirc				\bigcirc	\bigcirc
your overall personal health	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

Awareness and Communication

Consider your current workplace in comparison to your previous location.

How has YOUR current workplace affected your...

	Much worse	Worse	A little worse	The same	A little better	Better	Miuch better	
awareness of what others are working on	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	
ability to quickly share information with others	\circ	\bigcirc	\circ	\circ	\bigcirc	\bigcirc	\circ	
ability to get timely answers to questions	\bigcirc	\circ	\circ	\circ	\bigcirc	\bigcirc	\circ	
How has YOUR <u>current workplace</u> , how <u>aware</u> are you of								
	Very unaware	Unaware	A little unaware	Neither aware nor unaware	A little aware	Aware	Very unaware	
how to manage building heating/ cooling/ lighting outside of normal operating hours	0	0	0	0	0	0	0	
improvements in process (such as building modifications, amenities soon to be provided) at Mission	0	0	0	0	\circ	0	0	

Engagement

Consider your current workplace in comparison to your previous location.

How has YOUR <u>current workplace</u> affected each of the issues below?

Supplemental Digital Appendi	Much worse	Worse	A little worse	The same	A little better	Better	Much better		
feeling connected to UCSF as an institution	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc	\bigcirc		
feeling valued by UCSF	\circ	\circ	\bigcirc	\circ	\bigcirc	\circ	\bigcirc		
your willingness to take on extra tasks for the good of the school or campus	0	0	0	0	0	0	0		
feeling that you want to stay at UCSF	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc		
feeling engaged with your own work	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\circ	\bigcirc		
feeling engaged with your unit's work	\circ	\circ	\bigcirc	\circ	\bigcirc	\circ	\bigcirc		
feeling engaged in campus-wide activities	0	\circ	0	\circ	\circ	\circ	0		
How has YOUR current y	workplace	affected e	ach of the	issues bel	ow?				
	Very unlikely	Unlikely	A little unlikely	Neither likely nor unlikely	A little likely	Likely	Very likely		
likelihood of recommending UCSF as a great place to work	0	0	0	0	0	0	0		
General Comments									
All things considered, how do you feel about									
Neither satisfied Very Somewhat nor Somewhat Very dissatisfied Dissatisfied dissatisfied satisfied Satisfied									

your

Digital Appendix 1 for	Barnes J, wineman	J, Adier N. Open o	ffice space: The way	ve of the future for a	cademic nealth cente	rs? Acad Med.
\bigcirc	\bigcirc	\circ	\bigcirc	\circ	\circ	\circ
\bigcirc	\circ	\bigcirc	\circ	\circ	\circ	\circ
does your <u>per</u>	sonal work	«space enh	nance or inte	erfere with y	our	
Significantly interferes	Interferes	Interferes a little	Neither enhances nor interferes	Enhances a little	Enahnces	Significantly enhances
\circ	\circ	\circ	\circ	\circ	\circ	\bigcirc
0	0	0	0	0	0	0
does your <u>wor</u> Significantly interferes	rk storage	enhance or Interferes a little	Neither weither enhances nor interferes	ith your Enhances a little	Enhances	Significantly enhances
0	\circ	0	0	0	0	0
ng from your conversation?	workspace	to a focus	s or huddle	e room to ta		-
	does your per Significantly interferes Significantly interferes of an eight-hag from your conversation? spent)	Significantly interferes Interferes Cooes your work storage Significantly interferes Interferes Interferes Interferes Of an eight-hour worked of an eight-hour workspace conversation? Please es spent)	does your personal workspace enhanced on the significantly interferes a little	does your personal workspace enhance or interferes Significantly Interferes a little interferes nor interferes a little significantly Interferes a little interfere with significantly interferes Interferes a little interferes nor interferes nor interferes a little interferes or interferes nor interferes a little interferes nor interfer	does your personal workspace enhance or interfere with your interferes Interferes a little interferes a little interfere with your Significantly Interferes a little interfere with your Neither enhances a little interfere a little interfere a little interfere a little interferes a little	Significantly interferes Interferes a little interferes a little interferes a little Enahnces a little Enahnces does your work storage enhance or interfere with your Significantly interferes Interferes a little interferes a little Enhances a little Enhances of an eight-hour workday at Mission Hall, approximately how much and from your workspace to a focus or huddle room to take a call of conversation? Please estimate the average time spent.

21-40 minutes							
More than 40 minu	tes						
Over the course of an <u>e</u> i work by <u>noise or other</u>			Mission H	all, how m	uch <u>time is</u>	iost to pro	oductive
0 (no time lost)							
1-5 minutes							
5-10 minutes							
11-20 minutes							
21-40 minutes							
More than 40 minu	tes						
Looking back, is the <u>ex</u> panticipated?	perience of	occupying	Mission H	all <u>better c</u>	or worse th	<u>nan you</u>	
anticipated :	Mariala		A 1:441 -	The	A 1:441 a		Marala
	Much worse	Worse	A little worse	The same	A little better	Better	Much better
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Looking forward to the	<u>e next year</u> ,	, do you im	agine that	things will	be <u>better</u>	<u>or worse</u> ?	
	Much worse	Worse	A little worse	The same	A little better	Better	Much better
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
If there are aspects of you have altered your		-					_
	use or spa	ce or work	<u> patterns</u>	to accomm	iodate trio.	se impacts	:
○ Yes							
○ No							

If yes, how successful have those been? What has worked? What has not?

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If there are aspects of your current workspace or building that do not work well, how might they
be changed to make them more usable?
50 Onangoa to make them mere deaste.
Do you have the resources you need as a building occupant?
○ No
If not, what resources do you need?
Any <u>additional comments or recommendations</u> about your personal workspace or building
overall?

You have reached the end of Section 1 (of 3). You may choose to either continue on to the next section now, or come back to this survey at a later date. The next section should take approximately **10 minutes to complete.**

<u>IF YOU DECIDED TO COME BACK TO THE SURVEY</u>-- Please note it will be important to <u>reopen the link</u> on the <u>SAME computer</u> on which you began this survey.

Section 2: Location

In this section we will ask you some questions about your perceptions of the location of your workspace. Results will help the research team to understand how your location relates to your overall experience in Mission Hall; the building's ability to support your work through a variety of spaces and technologies; and your overall use patterns.

Completion of this section will help UCSF to further improve Mission Hall and will inform the planning for future UCSF facilities.

Mission Hall

Considering **ALL OF THE TIME** that you spend working each week, what **percentage** of time do you work in each of the following locations:

Please make sure all items together roughly total 100%.

% Mission Hall	0
% Hospital	0
% Clinic	0
% Other Campus Office	0
% Home Office	0
% Other Offsite Location	0
Total	0

In your <u>previous location</u>, what <u>percentage</u> of time did you work in the following locations? <u>Please make sure all items together roughly total 100%.</u>

% Previous Workspace/Office	0
% Hospital	0
% Clinic	0
% Other Campus Office	0
% Home Office	0
% Other Offsite Location	0
Total	0
If you are spending more or less time in Mission Hall than you spent in previous location was the primary cause for the difference?	ns, what
Length of commute	
Your personal workspace	
Mission Hall environment	
Changed need to work from multiple campus locations	
Change in job description	
Other	
Do you have another assigned workspace elsewhere at UCSF?	
○ Yes	
○ No	
If yes, is it a closed office?	
○ No	

Considering **ONLY THE TIME at Mission Hall,** please estimate the **percentage** of that time during a typical week that you spend working in the following locations.

Please make sure all items together roughly total 100%.

% In my own workspace	0
% In a focus room	0
% In a huddle room	0
% In a break out space	0
% In a conference room	0
% Time switching between your workspace and another location at Mission Hall	0
% Other: Please specify	0
Total	0
a typical week that you spend on the following activities:' Please make sure all items together roughly total 100%.	
% Engaged with others in planned meetings	0
% Engaged with others in unplanned meetings	0
% Doing heads-down work	0
% Other: Please specify	0
Total	0
Considering only your working time at Mission Hall, please estimate the percenta time you spend on the following activities: Please make sure all items together roughly total 100%.	ge of that
% Clinically-based work	0
% Academically-based work [Teaching and Research]	0
% Administrative work	0
Total	

Location Questions

Personal workspace or your workspace refers to your designated seat. Focus Rooms, Huddle Rooms, Conference Rooms and Breakout Areas are all labeled as such in the questions below. For example, if the survey asks about a Conference room, these are the main Conference Rooms and not the Huddle or Focus Rooms.

main conference nooms and not the riddule of 1 ocus nooms.
On which <u>floor</u> is your workspace located?
Are you near a window (within 15 feet)?
Yes
○ No
How would you describe the <u>distance to the window</u> ?
It's too close
It's just right
It's too far away
Are you near a commonly used elevator/restroom/break area (within 15 feet)?
Yes
○ No
How would you describe the distance to the commonly used elevator/restroom/break area?
It's too close
It's just right

0

It's too far away
Are you <u>near a conference room</u> (within 15 feet)?
○ Yes
○ No
How would you describe the distance to the conference room?
○ It's too close
It's just right
○ It's too far away
Are you <u>near a focus or huddle room</u> (within 15 feet)?
Yes
○ No
How would you describe the distance to the focus or huddle room?
○ It's too close
It's just right
It's too far away
Are you <u>near a printer/copier area</u> (within 15 feet)?
○ Yes
○ No
How would you describe the <u>distance to the printer/copier area?</u> It's too close

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It's just right				
It's too far away				
ls your workspace on a commonly use	ed walkway/co	rridor?		
○ Yes				
○ No				
How would you describe the distance t	o the common	ily used wa	alkway/corridor?	
○ It's too close				
It's just right				
○ It's too far away				
What kind of space is directly behind y	your workspac	ee?		
Focus Room				
○ Huddle Room				
Break Out Space				
Conference Room				
Storage Room				
 Another Workspace 				
Other				
Individ	ual Workspa	ace Layo	ut	
How do you <u>feel</u> about the				
, 		Neither		
Very	Somewhat	satisfied nor	Somewhat	Very
v Ci y	Comownat	1101	Comownat	v Ci y

	dissastisfied	Dissatisfied	dissatisfied	dissatisfied	satisfied	Satisfied	satisfied		
amount of space available for individual work		0	0		0	0			
level of visual privacy	\circ	0	0	\circ	\circ	\circ	\circ		
ease of interaction with co-workers	0	0	0	0	0	0	0		
You have said and storage . (Check all th	Which of the			_		or individu	al work		
size of de	esk								
size of cu	ıbicle								
size of co	mputer monit	or(s)							
amount o	of filing and sto	orage in the w	vorkspace						
other									
You have said contributes to	your dissatisfa		ith the level c	of <u>visual priva</u>	acy . Which	of the follo	wing		
□ high den	sity too little	space separa	ating people						
	or walls are to		9 6-36.0						
			ork area						
	too many people walking by your work areayour back is to a Focus/ Huddle Room								

other							
You have said t the following co				f interaction	ı with co-wo	orkers. Wh	nich of
(Check all that	apply.)						
your works	space is not n	ear your co-v	workers				
your works	space is diffic	ult to find or o	out of the way	/			
conversati	ons are disco	uraged beca	use the noise	e is distracting	g to others		
there are f	ew organized	opportunities	s to interact v	vith co-worke	ers		
other							
	Significantly interferes	Interferes	enl nterferes		ances little Enha	_	nificantly hances
		S	upport Sp	ace			
How do you <u>fee</u>	about the						
	Very dissatisfied	Dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Satisfied	Very Satisfied
Conference Rooms	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Focus Rooms	\bigcirc	\circ	\bigcirc	\circ	\circ	\bigcirc	\bigcirc
Huddle							

Supplemental Di	igital Appendix 1 fo	r Barnes J, Wineman J,	, Adler N. Open office	space: The wave of the	e future for academic	health centers? Ac	ad Med.		
Rooms	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc			
Break Out Areas available for your use	0	0	0	0	0	0	C		
Town Center	\bigcirc		\bigcirc			\bigcirc			
how clearly your workgroup is distinguished from other areas in the building		0	0	0		0	C		
ease of locating other people when you have never been to their workspace before		0	0	0			C		
You have said that contribute to your	dissatisfac		th the confer	ence rooms	. Which of th	ne following	3		
availability									
☐ time it takes	to find/ mo	ve to an avail	able space						
suitability of	furnishings	in those space	ces to suppor	t your work					
suitability of	equipment	in those spac	ces to suppor	t your work					
knowledge o	of how to us	e the equipm	ent provided						
lack of perso	onal laptop/	phone techno	ology to take	advantage o	f those spac	ces			
lack of visua	l privacy								
lack of acous	stic privacy								
poor lighting	poor lighting								

Supplemental Digital Appendix 1 for Barnes 3, which is a open office space. The wave of the facility for action in calculation action in the facility of the f	
temperature control	
wifi coverage	
cellphone coverage	
other	
You have said that you are dissatisfied with the focus rooms . Which of the following contribute your dissatisfaction?	to
(Check all that apply.)	
availability	
time it takes to find/ move to an available space	
suitability of furnishings in those spaces to support your work	
suitability of equipment in those spaces to support your work	
knowledge of how to use the equipment provided	
lack of personal laptop/ phone technology to take advantage of those spaces	
☐ lack of visual privacy	
□ lack of acoustic privacy	
poor lighting	
□ temperature control	
□ wifi coverage	
cellphone coverage	
other	

You have said that you are dissatisfied with the <u>huddle rooms</u>. Which of the following contributes to your dissatisfaction?

(Check all that apply.)

	avalibility
	time it takes to find/ move to an available space
	suitability of furnishings to support your work
	suitability of equipment to support your work
	knowledge of how to use the equipment provided
	lack of personal laptop/ phone technologies to take advantage of those spaces
	lack of visual privacy
	lack of acoustic privacy
	poor lighting
	temperature control
	wifi coverage
	cellphone coverage
	other
ontri	have said that you are dissatisfied with the informal seating space. Which of the following ibute to your dissatisfaction?
	availability
	time it takes to find/ move to an available space
	suitability of furnishings in these spaces to support your work
	suitability of equipment in those spaces to support your work
	knowledge of how to use the equipment provided
	lack of personal laptop/ phone technology to take advantage of these spaces
	lack of visual privacy
	lack of acoustic privacy
	poor lighting

	Supplemental Digital Appendix 1 for Barnes J, Wine	eman J, Adler N. Open o	ffice space: The w	vave of the future for academic hea	lth centers? Acad Med.
	temperature control				
	wifi coverage				
	cellphone coverage				
	other				
	have said you are dissatisfied with r dissatisfaction?	n the <u>Town C</u>	enter Area	a. Which of the follow	wing contribute to
(Che	eck all that apply.)				
	lack of cleanliness				
	number of refrigerators				
	number of microwaves				
	height of microwaves				
	controls on microwaves				
	lack of dishwasher				
	lack of preparation surfaces				
	overall configuration and traffic b	ottlenecks			
	availability of pantry supplies suc	ch as coffee, to	ea		
	suitability of furnishings				
	lack of visual privacy				
	lack of acoustic privacy				
	other				
Ove	erall, does the general office layo e	ut enhance o	r interfere	with your ability to	get your work
			Neither		
	Significantly	Interferes	enhances nor	Enhances	Significantly
	gy				

Supplemental Digital Appendix 1 for	or Barnes J, Wineman J	, Adler N. Open offi	ce space: The wave of th	e future for academic heal	th centers? Acad Med

interferes	Interferes	a little	interferes	a little	Enhances	enhances
					\bigcirc	

You have reached the end of Section 2 (of 3). You may choose to either continue on to the next section now, or come back to this survey at a later date. The next section should take approximately **10 minutes to complete.**

IF YOU DECIDED TO COME BACK TO THE SURVEY-- Please note it will be important to **re-open the link** on the **SAME computer** on which you began this survey.

Environmental Quality Questions

Section 3: Environment

<u>This is the final section of this survey</u>. In this section we will ask you questions about issues such as temperature, lighting and air quality. Results will help the research team to understand how equipment and building systems affect your overall comfort at work.

Completion of this section will help UCSF to understand your degree of comfort in Mission Hall as well as to inform the planning and operations of future UCSF facilities.

Acoustic Quality

How do you **feel** about the...

	Very disatisfied	Dissatisfied	Somewhat dissatisfied		Somewhat satisfied		Very satisfied
noise level in your workspace	\circ	\circ	\circ	\circ	\circ	0	0

Individual Office Furnishings

How do you **feel** about...

	Very dissatisfied	Dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Satisfied	Very Satisfied
your workspace furnishings (chair, work surface, storage, etc.)		0		0		0	
the equipment provided for your workspace (computer, keyboard, screen(s), phone, etc.)							
You have said contribute to yo			rith your <u>wor</u> l	kspace furni	i shings . Wh	ich of the f	ollowing
(Check all tha	t apply.)						
Comfort							
☐ Adjustabi	lity						
Quality							
	dequate shel	_					
	dequate stora	age					
☐ Lack of sp							
Aesthetic	5						

You have said that you are dissatisfied with the **equipment** provided for your workspace. Which of the following contribute to your dissatisfaction?

(Check all that a	apply.)						
Adjustability	у						
Portability in	f you have to	move to a	nother spa	ce			
Other							
Overall, does yo job done?	ur individual	workspace	design enl	hance or int	terfere with	your ability t	o get your
5	Significantly interferes	Interferes	Interferes a little	Neither enhances nor interferes	Enhances a little	Enhances	Significantly enhances
		O					O
		Т	hermal (Comfort			
Which of the follo	owing CAN y	you <u>person</u>	ally adjust	t or contro	<u>I</u> in your wo	rkspace?"	
(Check all that a	apply)						
window blin	nds						
thermostat							
lighting abo	ve my works	space					
adjustable f	floor air vent	(diffuser)					
door to inte	rior space						
door to exte	erior space						
other							

How do you feel about the **temperature** in your workspace?

	Very dissatisfied	Dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Satisfied	Very satisfied
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
You have said following conti				<u>erature</u> in yo	ur workspac	e. Which o	of the
In warm/hot	weather, the	temperature	in your works	space is			
(Check all tha	at apply.)						
☐ Often too	hot						
☐ Often too	cold						
In warm/ hot	weather						
(Check all that	at apply.)						
☐ Your hard	ds are too col	d					
Your feet	are too cold						
Other							
In cool/ cold	weather, the	temperature	in your works	space is			
(Check all tha	at apply.)						
Often too	hot						
Often too	cold						

Supplemental Digital Appendix 1 for Barnes J, Wineman	J, Adler N. Open office space: The wave of the future for academic health centers? Acad Med.
n <u>cool/ cold weather.</u>	
(Check all that apply)	
Your hands are too cold	
Your feet are too cold	
Other	
When is this most often a problem?	
(Check all that apply.)	
■ Morning (before 11am)	
■ Mid- day (11am - 2pm)	
Afternoon (2pm - 5pm)	
Evening (after 5pm)	
Weekends/ holidays	
Monday mornings	
No particular time	
Other	
Overall, does your <u>thermal comfort</u> in yo	our workspace <u>enhance or interfere</u> with your ability to
get your job done?	

			Neither enhances		
Significantly interferes					Significantly enhances
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc

Air Quality

How do you **feel** about the **air quality** in your workspace?

	Very dissatisfied	Dissatisfied	Somewhat dissatisfied	Neither satisfied nor dissatisfied	Somewhat satisfied	Satisfied	Very Satisfied
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
You have said yeach of the follo			he air qualit	y in your wor	kspace. Plea	se rate the	e level of
		Major proble	m A pro	blem N	linor problem	n Not a	problem
Air is stuffy/ sta	ale	\bigcirc			\bigcirc		\bigcirc
Air is not clean	1	\bigcirc			\bigcirc		\bigcirc
Air smells bad	(odors)	\bigcirc			\bigcirc		\bigcirc
You have said t	apply.)	an <u>odor pro</u> t	<u>Jiem</u> . Willen	or trie lollow	ing continuate	, to the pic	MIGIII !
Photocopi	es						
Printers							
Food							
Carpet or	furniture						
Other peo	ple						
Perfume							
☐ Cleaning p	oroducts						
Outside so	ources (car e	exhaust, smo	g)				
Other							

Please describe any other <u>issues</u> related to the <u>air quality</u> in your workspace that are important to you.

Supplement	tal Digital Appendix 1 fo	or Barnes J, Winemar	1 J, Adler N. Open	office space: The w	ave of the future for	academic health cen	ters? Acad Med.
							/.
Overall, does t job done?	he air quality	in your wor	kspace <u>en</u>	hance or ir	nterfere with	n your ability	y to get your
	Significantly interferes	Interferes	Interferes a little	Neither enhances nor interferes	Enhances a little	Enhances	Significantly enhances
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
			Light	ing			
Which of the fo	ollowing CAN y	OU <u>personall</u> y	<i>ı</i> adjust or co	ontrol in you	ır workspace	e?"	
(check all that	t apply)						
Light swit	ch						
Light dimi	mer						
☐ Window b	olinds or shade	es					
Desk (tas	k) light						
■ None of the last of the	ne above						
Other:							
How do you <u>fe</u>	el about the						
				Neith satisfi			
	Very dissatisfied	Dissatisfied	Somewh dissatisfi	at nor	Some		Very fied satisfied
amount of light in your workspace	\circ	\circ	\circ	0	C		0

visual comfort of the lighting (e.g., glare, reflections, contrast)	0	0	0	0	C		0
the amount of daylight in your workspace	0	0	0	0	C		0
You have said the contribute your of the contribute your of the contribute that	dissatisfaction		rith the <u>ligh</u>	nting in you	ır workspac	e. Which of	the following
□ too dark							
☐ too bright							
not enough	n daylight						
too much o	laylight						
not enough	n electric lightin	ıg					
electric ligh	nting flickers						
electric ligh	nting is an unde	esirable co	olor				
no task ligh	nting						
<pre>reflections</pre>	in the compute	er screen					
shadows o	n the workspac	ce					
other							
Overall, does th	e <u>lighting q</u> ua	lity <u>enhan</u>	ce or inte	fere with y	our ability to	get your jo	b done?
				Neither enhances			
	Significantly interferes		Interferes	nor interferes	Enhances	Enhances	Significantly

Supplemen	tal Digital Appendix 1 f	for Barnes J, Wineman.	J, Adler N. Open offic	e space: The wave of t	he future for academi	c health centers? A	cad Med.
	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
Please describ	oe any <u>other i</u>	<u>ssues</u> related	d to <u>lighting</u>	that are impo	ortant to you		
							//
			Views				
How do you <u>fe</u>	eel about your	access to a	window vie	<u>w</u> ?			
				Neither satisfied			
	Very dissatisfied	Dissatisfied	Somewhat dissatisfied	nor dissatisfied	Somewhat satisfied	Satisfied	Very satisfied
	\circ	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
		Cleanlin	ess and N	laintenand	e		
How do you <u>fe</u>	el about the						
				Neither			
	Very dissatisfied	Dissatisfied	Somewhat dissatisfied	satisfied nor	Somewhat satisfied	Satisfied	Very satisfied
cleaning service provided for your workspace		0	0	0	0	0	0
general maintenance of the building	0	0	0	0	0	0	0
trash and recycling program	\circ	\circ	0	\circ	0	\circ	\circ

You have told us that you are dissatisfied with the <u>cleaning service provided</u> for your workspace. How often do you have significant problems?
 Always
○ Often
○ Sometimes
○ Rarely
○ Never
On't know/ no opinion
Which of the following contributes to dissatisfaction ?
(Check all that apply.)
surface dust on work surfaces close to you
surface dust on other surfaces you might touch
surface dust on surfaces difficult to reach
spills and debris
dirty floors
requirement to empty your own trash
□ trash can are not emptied overnight
□ trash cans get too full during the day
trash cans are a significant source of odor
 bathrooms frequently don't have necessary paper products
bathroom sink surfaces are frequently wet
bathroom soap dispensers are frequently empty
refrigerators are not cleaned properly
microwaves are not cleaned properly

Supplemen	tal Digital Appendix 1 f	or Barnes J, Wineman	J, Adler N. Open offic	e space: The wave of t	he future for academic	c health centers? A	cad Med.
☐ Town Cer	nter sink surfa	ces are frequ	ently dirty				
☐ Town Cer	nter frequently	has dirty dis	hes in the sir	nk			
furniture i	is not clean						
elevator o	cars are not cl	ean					
other							
			J				
Please describ	oe any <u>other i</u>	<u>ssues</u> related	d to <u>cleanin</u> c	and mainte	enance that a	are importa	ant to
			Security				
			Security	у			
How do you <u>fe</u>	el about the s	security					
now do you <u>ro</u>	<u>oi</u> asoat trio <u>e</u>			Neither			
				satisfied			
	Very dissatisfied	Dissatisfied	Somewhat dissatisfied	nor dissatisfied	Somewhat satisfied	Satisfied	Very satisfied
of your personal belongings	0	0	0	0	0	0	\circ
of your confidential written materials	\circ	0	0	0	0	0	\circ
			Campu	S			
How do you <u>fe</u>	eel about the						
				Neither satisfied			

	Very dissatisfied	Dissatisfied	Somewhat dissatisfied	nor dissatisfied	Somewhat satisfied	Satisfied	Very satisfied
amenities nearby	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc	\bigcirc
transportation options nearby	\circ	\circ	\circ	\circ	\circ	\circ	\circ

Thank you for completing this survey!

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