Center on Halsted
Building Scorecard
Survey Dates: 10/1/2007 through 10/19/2007

Center for the Built Environment
University of California, Berkeley

Satisfaction in Core Survey Categories

General Satisfaction Building (92%)
Thermal Comfort (49%)
Office Layout (67%)
Office Furnishings (84%)
Lighting (90%)
Air Quality (81%)
Acoustic Quality (54%)
Cleanliness and Maintenance (87%)
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1.1 How to Use This Report

This report contains a lot of detail about this building. You can use this report in different ways depending on the level of detail you need. The first section, the executive summary, is a high-level overview of the building’s performance. It contains basic metrics by category. Read this section if you need a general understanding of the building’s performance or its relationship to other buildings. This section answers ‘how.’ How is the building performing from the occupants’ perspective.

Section two contains information at the question level. Here you can get specific information about the drivers behind the building’s score in a particular category. You can also find information about occupant responses to a particular question. This section answers ‘what.’ What is contributing to this level of perceived performance?

Section three contains information from and about the occupants. This is where you look for demographic information and information about how occupants use the building. You can also find comments from occupants in this section. This section answers ‘who.’ Who is using the building?

One of the most powerful uses of this report is diagnostic. The survey report gives you information about what’s going right (or not so right) in your building. With this information you can make informed decisions about how to improve your buildings performance.
1.2 **Category Mean vs. Benchmark**
Performance of Center on Halsted in core survey categories

<table>
<thead>
<tr>
<th>Category</th>
<th>Mean Response</th>
<th>Satisfied</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acoustic Quality</td>
<td>0.44</td>
<td>54%</td>
</tr>
<tr>
<td>Air Quality</td>
<td>1.63</td>
<td>81%</td>
</tr>
<tr>
<td>Cleanliness and Maintenance</td>
<td>1.94</td>
<td>87%</td>
</tr>
<tr>
<td>Lighting</td>
<td>1.7</td>
<td>80%</td>
</tr>
</tbody>
</table>

- **Acoustic Quality**
  - 77% Percentile
  - Mean Response: 0.44
  - Satisfied: 54%

- **Air Quality**
  - 93% Percentile
  - Mean Response: 1.63
  - Satisfied: 81%

- **Cleanliness and Maintenance**
  - 89% Percentile
  - Mean Response: 1.94
  - Satisfied: 87%

- **Lighting**
  - 85% Percentile
  - Mean Response: 1.7
  - Satisfied: 80%
Performance of Center on Halsted in core survey categories

Office Furnishings
92% Percentile
1.84 Mean Response
84% Satisfied

Office Layout
59% Percentile
1.12 Mean Response
67% Satisfied

Thermal Comfort
77% Percentile
0.49 Mean Response
49% Satisfied
Performance of Center on Halsted in additional survey categories

**General Satisfaction - Building**

- **96%**
- **Percentile**
- **Mean Response: 2.25**
- **92% Satisfied**

**General Satisfaction - Workspace**

- **83%**
- **Percentile**
- **Mean Response: 1.64**
- **77% Satisfied**
2.1 **Acoustic Quality**

How satisfied are you with the noise level in your workspace?

![Noise Level Satisfaction Chart](chart1)

- Mean 0.83
- N=54

Overall, does the acoustic quality in your workspace enhance or interfere with your ability to get your job done?

![Acoustic Quality Impact Chart](chart2)

- Mean 0.24
- N=54

How satisfied are you with the sound privacy in your workspace (ability to have conversations without your neighbors overhearing and vice versa)?

![Sound Privacy Satisfaction Chart](chart3)

- Mean 0.06
- N=54
You have said you are dissatisfied with the acoustics in your workspace. Which of the following contribute to this problem? (check all that apply)

- People talking on the phone: 57%
- People talking in neighboring areas: 67%
- People overhearing my private conversations: 67%
- Office equipment noise: 14%
- Office lighting noise: 0%
- Telephones ringing: 52%
- Mechanical heating, cooling and ventilation systems: 10%
- Excessive echoing of voices or other sounds: 52%
- Outdoor traffic noise: 0%
- Other outdoor noise: 0%
- Other: 10%
2.2 Air Quality

How satisfied are you with the air quality in your workspace (i.e. stuffy/stale air, cleanliness, odors)?

Overall, does the air quality in your workspace enhance or interfere with your ability to get your job done?

Air is stuffy/stale

Air smells bad (odors)

Due to the limited number of responses to this question, its chart is not displayed

Air is not clean

Due to the limited number of responses to this question, its chart is not displayed
If there is an odor problem, which of the following contribute to this problem? (check all that apply)

- Tobacco smoke: 0%
- Photocopiers: 0%
- Printers: 0%
- Food: 0%
- Carpet or furniture: 20%
- Other people: 20%
- Perfume: 0%
- Cleaning products: 0%
- Outside sources (car exhaust, smog): 0%
- Other: 0%

N=5
2.3 **Cleanliness and Maintenance**

How satisfied are you with general cleanliness of the overall building?

![Bar chart showing satisfaction levels](image1)

Mean 1.85

N=53

How satisfied are you with general maintenance of the building?

![Bar chart showing satisfaction levels](image2)

Mean 1.89

N=53

How satisfied are you with cleaning service provided for your workspace?

![Bar chart showing satisfaction levels](image3)

Mean 2.08

N=53

Does the cleanliness and maintenance of this building enhance or interfere with your ability to get your job done?

![Bar chart showing satisfaction levels](image4)

Mean 1.89

N=53
2.4 Lighting

How satisfied are you with the amount of light in your workspace?

How satisfied are you with the visual comfort of the lighting (e.g., glare, reflections, contrast)?

Overall, does the lighting quality enhance or interfere with your ability to get your job done?
Which of the following controls do you have over the lighting in your workspace? (check all that apply)

- Light switch: 22%
- Light dimmer: 13%
- Window blinds or shades: 30%
- Desk task light: 0%
- None of the above: 41%

N=51

You have said that you are dissatisfied with the lighting in your workspace. Which of the following contribute to your dissatisfaction? (check all that apply)

- Too dark: 25%
- Too bright: 38%
- Not enough daylight: 38%
- Too much daylight: 12%
- Not enough electric lighting: 12%
- Too much electric lighting: 12%
- Electric lighting flickers: 0%
- Electric lighting is an undesirable color: 0%
- Not task lighting: 25%
- Reflections in the computer screen: 38%
- Shadows on the workspace: 0%

N=8
2.5 **Office Furnishings**

How satisfied are you with the comfort of your office furnishings (chair, desk, computer, equipment, etc.)?

How satisfied are you with your ability to adjust your furniture to meet your needs?

How satisfied are you with the colors and textures of flooring, furniture and surface finishes?

Do your office furnishings enhance or interfere with your ability to get your job done?

**N=55**
2.6 Office Layout

How satisfied are you with the amount of space available for individual work and storage?

How satisfied are you with ease of interaction with co-workers?

Overall, does the office layout enhance or interfere with your ability to get your job done?
You have said that you are dissatisfied with the amount of space available for individual work and storage. Which of the following contribute to your dissatisfaction? (check all that apply)

- Amount of work surface area: 60%
- Total area of work station: 38%
- Available filing and storage space: 75%
- Available space for personal items: 80%
- Space for meeting with other people: 50%
- Other: 25%

N=8

You have said that you are dissatisfied with the level of visual privacy. Which of the following contribute to your dissatisfaction? (check all that apply)

- High density-too little space separating people: 16%
- Partitions or walls are too low or transparent: 53%
- People can easily see in through exterior windows: 11%
- Too many people walking in my work area: 47%
- Other: 16%

N=19

Due to the limited number of responses to this question, its chart is not displayed.
2.7 Thermal Comfort

How satisfied are you with the temperature in your workspace?

Overall, does your thermal comfort in your workspace enhance or interfere with your ability to get your job done?
Which of the following do you personally adjust or control in your workspace? (check all that apply)

- Window blinds or shades: 61%
- Thermostat: 2%
- Operable window: 0%
- Portable heater: 0%
- Permanent heater: 0%
- Room air conditioning unit: 0%
- Portable fan: 20%
- Ceiling fan: 0%
- Adjustable air vent in wall or ceiling: 0%
- Adjustable floor air vent (in office): 0%
- Door to exterior space: 24%
- Door to interior space: 7%
- None of the above: 26%
- Other: 2%

When is this most often a problem? (check all that apply)

- Morning (before 11am): 23%
- Midday (11am - 2pm): 23%
- Afternoon (2pm - 5pm): 23%
- Evening (after 5pm): 15%
- Weekend/ holidays: 0%
- Monday mornings: 0%
- No particular time: 54%

In cool/cold weather, the temperature in my workspace is: (check all that apply)

- Often too hot: 23%
- Often too cold: 23%

In warm/hot weather, the temperature in my workspace is: (check all that apply)

- Often too hot: 23%
- Often too cold: 77%

N=55

N=13

N=13
How would you best describe the source of this discomfort? (check all that apply)

- Humidity too high (damp) - 15%
- Humidity too low (dry) - 5%
- Air movement too high - 15%
- Air movement too low - 0%
- Insufficient sun - 0%
- Hot/cool surrounding surfaces (floor, ceiling, walls or windows) - 15%
- Heat from office equipment - 0%
- Drafts from windows - 0%
- Drafts from vents - 0%
- My area is hotter/colder than other areas - 15%
- Thermostat is incorrect - 0%
- Thermostat is adjusted by other people - 0%
- Heating/cooling system does not respond quickly enough to the thermostat - 15%
- Climate control policy is not flexible - 0%
- Other: - 0%

N=13
2.8 Building Features

Considering energy use, how efficiently is this building performing in your opinion?

Operable windows (for natural ventilation)

Daylighting sensors

Rainwater harvesting system (for toilet flushing)
Indoor CO2 Monitor

How well informed do you feel about using the above mentioned features in this building?

N=18

Mean 1.67

N=53

Mean 0.79
2.9 **General Comments**

All things considered, how satisfied are you with your personal workspace?

![Graph showing satisfaction levels with personal workspace](image1)

N=53

How satisfied are you with the building overall?

![Graph showing satisfaction levels with building overall](image2)

N=53

Please estimate how your productivity is increased or decreased by the environmental conditions in this building (e.g. thermal, lighting, acoustics, cleanliness):

![Graph showing productivity changes](image3)

N=53
2.10 Personal Workspace Description

Which of the following best describes your personal workspace?

- Enclosed office, private: 15%
- Enclosed office, shared with other people: 10%
- Cubicles with high partitions (about five or more feet high): 9%
- Cubicles with low partitions (lower than five feet high): 40%
- Workspace in open office with no partition: 11%
- Other: 5%

N=55
2.11 **Personal Workspace Location**

On which floor is your workspace located?

- 1st floor: 5%
- 2nd floor: 93%
- 3rd floor: 2%

(N=55)

To which direction do the windows closest to your workspace face?

- North: 7%
- East: 11%
- South: 2%
- West: 64%
- No windows: 2%
- Don't know: 5%

(N=55)

In which area of the building is your workspace located?

- North (Waveland): 24%
- East (Halsted): 5%
- South: 7%
- West: 42%
- Core: 16%
- Don't know: 8%

(N=55)

Are you near an exterior wall (within 15 feet)?

- No: 31%
- Yes: 69%

(N=54)

Are you near a window (within 15 feet)?

- No: 28%
- Yes: 72%

(N=54)
3.1 Background

How many years have you worked in this building?

- Less than 1 year: 5%
- 1-2 years: 3%
- 3-6 years: 9%
- More than 6 years: 2%

N=50

In a typical week, how many hours do you spend in your workspace?

- 10 or less: 5%
- 11-30: 40%
- More than 30: 55%

N=55

How long have you been working at your present workspace?

- Less than 3 months: 30%
- 4-6 months: 60%
- 7-12 months: 4%
- More than 1 year: 7%

N=57

How would you describe the work you do?

- Other: 0%

N=30

What is your age?

- 30 or under: 35%
- 31-50: 60%
- Over 50: 5%

N=55

What is your gender?

- Female: 46%
- Male: 54%

N=54