DISABILITY INCLUSIVENESS IN EDUCATIONAL INSTITUTIONS
(Qatar University, Qatar)

Ahmad Mohammad Ahmad, Nancy Makhoul
Shimaa Abdelkarim, Maryam Al Nuaimi & Lizmol Mathews

ABSTRACT

Study Focus: Physical Disability

KPI: Internal spaces
External spaces
Connecting features

Aim? Develop a simplified assessment framework

WHERE? Qatar University Female Campus

PLANS KEYS

BUILDING - C01

BUILDING - C07

BUILDING - C04

BUILDING - GCR

BUILDING - H08

Buildings were selected based on proximity. All buildings were located inside the females campus due to cultural challenges.

METHODOLOGY

Survey Analogy
Students were asked to rank each item in the survey within the range of 1-5. Where 1 is the lowest, and 5 is the highest degree of satisfaction.

WORKSHOP RESULTS
- A simplified version of the checklist
- Existing criteria leads to subjective responses
- Reduce the categories from six to three
- 29 Criteria were spread across the 3 categories

WORKSHOP OUTPUT

RESEARCH METHOD
Selection of assessment criteria- Literature review
Building selection for assessment - Proximity
Survey 1 (221 responses)- Data from non-disabled respondents
Survey 2 (24 responses)- Data from disabled respondents
Comparative analysis-Descriptive statistical analysis
Workshop discussions (participation and validation criteria through review)

RESEARCH OUTPUT DESCRIPTION
Selection of checklist criteria for building assessment
Five buildings were selected for assessment
Building assessment based on non-disabled participants
Building assessment based on disabled participants
Identify investigation in building assessment
Develop checklist
Assess buildings based on revised checklist
Disparity between results of the two assessment checklist tools

NON-DISABLED STUDENTS - NO. OF RESPONSES:

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<thead>
<tr>
<th>Building</th>
<th>Responses</th>
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<tbody>
<tr>
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<tr>
<td>C01</td>
<td>49</td>
</tr>
<tr>
<td>GCR</td>
<td>43</td>
</tr>
<tr>
<td>H08</td>
<td>44</td>
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DISABLED STUDENTS - NO. OF RESPONSES:

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<th>Responses</th>
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<tbody>
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</tr>
<tr>
<td>GCR</td>
<td>2</td>
</tr>
<tr>
<td>H08</td>
<td>5</td>
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<td>H08</td>
<td>9</td>
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</table>

CONCLUSION
We conclude that the last assessment above is more comprehensive for the study.

DATA ANALYSIS

(College of Arts and Science (C01) ranked no. 1 - BEST
(Women’s Main Building (C04) ranked no. 5 WORST

CHECKLIST DEVELOPMENT