

Supplementary Material S3. Mann-Whitney U results for facilitators to beach access for disability and mobility status subgroups

Facilitator	Mann-Whitney U Mobility vs. non-mobility disability	Facilitator	Mann-Whitney U Mobility vs. non-mobility disability
More accessible parking	2271.500; $p = 0.078$ MR Mobility 73.49 MR Non-mobility 85.14 $r = -0.14$	Food retail services within 150m	2463.500; $p = 0.407$ MR Mobility 79.61 MR Non-mobility 73.48 $r = -0.07$
Accessible parking closer to beach access point	2556.500; $p = 0.601$ MR Mobility 76.31 MR Non-mobility 79.76 $r = -0.04$	Accessible shaded recreational areas	2516.000; $p = 0.517$ MR Mobility 75.91 MR Non-mobility 80.53 $r = -0.05$
Accessible leadup pathways to beach	2626.000; $p = 0.802$ MR Mobility 77.00 MR Non-mobility 78.45 $r = -0.02$	Accessible playground	2439.500; $p = 0.349$ MR Mobility 75.15 MR Non-mobility 81.97 $r = -0.08$
Sand walkway/ access mat	2459.500; $p = 0.237$ MR Mobility 79.65 MR Non-mobility 73.41 $r = -0.10$	Physical assistance – car transfers	2654.500; $p = 0.931$ MR Mobility 77.72 MR Non-mobility 77.08 $r = -0.01$
Push beach wheeled walker	2454.500; $p = 0.359$ MR Mobility 79.70 MR Non-mobility 73.31 $r = -0.07$	Physical assistance – transfers to beach mobility equipment	2624.000; $p = 0.837$ MR Mobility 78.02 MR Non-mobility 76.51 $r = -0.02$
Wheelchair – sand access	2313.000; $p = 0.125$ MR Mobility 73.90 MR Non-mobility 84.36 $r = -0.12$	Physical assistance – personal care activities	2384.500; $p = 0.248$ MR Mobility 74.61 MR Non-mobility 83.01 $r = -0.09$
Wheelchair – water access	2170.000; $p = 0.033$ MR Mobility 72.49 MR Non-mobility 87.06 $r = -0.17$	Physical assistance – beach activities	2324.000; $p = 0.163$ MR Mobility 74.01 MR Non-mobility 84.15 $r = -0.11$
Accessible toilet	2181.500; $p = 0.033$ MR Mobility 72.60 MR Non-mobility 86.84 $r = -0.17$	Physical assistance – ocean activities	2368.000; $p = 0.218$ MR Mobility 74.45 MR Non-mobility 83.32 $r = -0.10$

Accessible shower	2261.500; $p = 0.086$ MR Mobility 73.39 MR Non-mobility 85.33 $r = -0.14$	Accessible beach events and activities	2514.000; $p = 0.508$ MR Mobility 75.89 MR Non-mobility 80.57 $r = -0.01$
Accessible change room	2195.000; $p = 0.047$ MR Mobility 72.73 MR Non-mobility 86.58 $r = -0.16$	Booking system for accessibility equipment	2337.500; $p = 0.164$ MR Mobility 74.14 MR Non-mobility 83.90 $r = -0.11$
Accessible change table	2330.000; $p = 0.170$ MR Mobility 74.07 MR Non-mobility 84.04 $r = -0.11$	Calendar of equipment availability and accessible events/ activities	2573.500; $p = 0.654$ MR Mobility 76.48 MR Non-mobility 79.44 $r = -0.04$
Hoist availability	2175.500; $p = 0.047$ MR Mobility 72.54 MR Non-mobility 86.95 $r = -0.16$		

Note: MR = mean rank. Cell shading is used to highlight the effect size in the Mann-Whitney-U test where significant between group differences were found (white = no significant difference; light blue = significant difference with small effect size ($r < 0.3$); mid blue = significant difference with moderate effect size ($r = 0.3 - < 0.5$); dark blue = significant difference with large effect size ($r \geq 0.5$)).