Smartphone Haptic Feedback for Nonvisual Wayfinding

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Feedback Methods

Pattern

ScreenEdge

Wand

Evaluation

8 participants (2m, 6f)
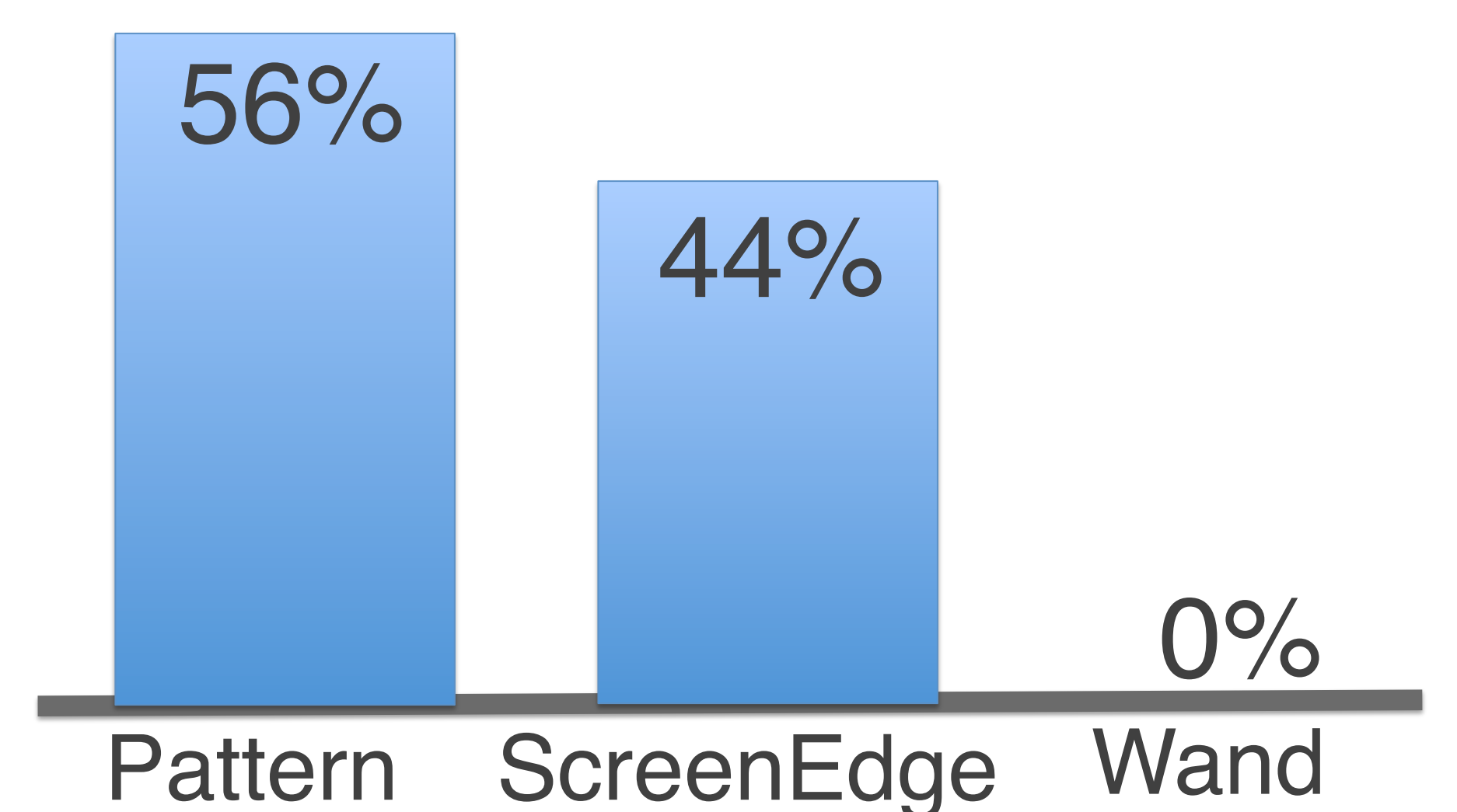
Lab Study
4 instructions per method

Field Study
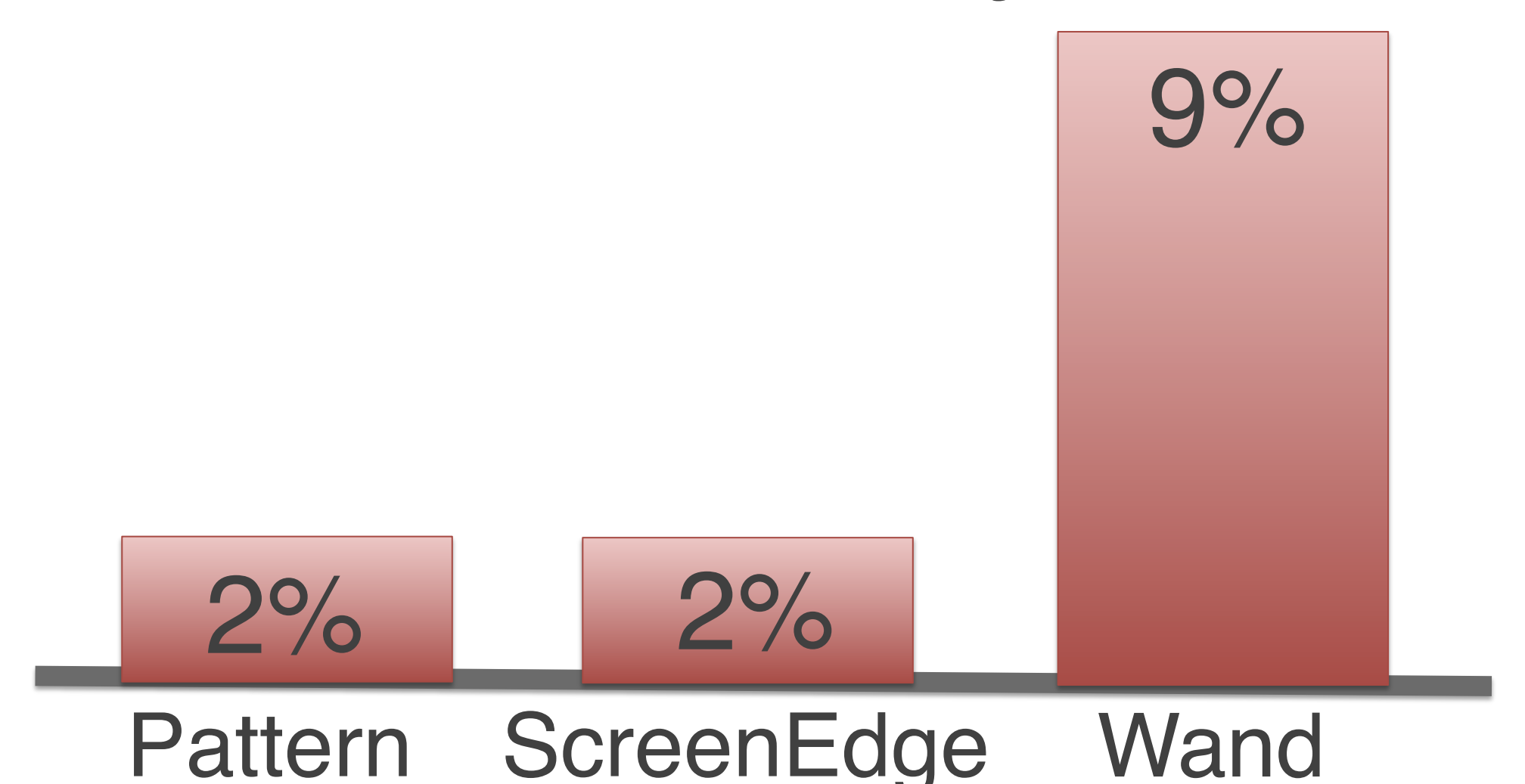3 routes, urban area
4 intersections per route
1 method in each route

Method Preference

Pattern	ScreenEdge	Wand
56%	44%	0%

Lab & Field Study Errors

Pattern	ScreenEdge	Wand
2%	2%	9%

Acknowledgements