Who's Down
find out who's down to ______

Abstract
Who's Down lets people easily find out who among their friends is available, and seamlessly plan an event as naturally as they might have a conversation.

Goals
Create a medium on which to have a conversation about planning which:
• Dynamically grows and shrinks depending on who is coming.
• Interprets invitees responses as yes’s and no’s using natural language processing
• Displays a simple summary of who will be attending
• Feels as straightforward and natural as a group text (the current tool for small group planning)

Interaction Flow
Communicate and plan in a familiar conversation

The Result (creator)
Through interpretation, Easily see who said yes, and who said no

The Result (invitee)
A simple text message (SMS) conversation with the group. This feels like a group text, but Who's down is making is smartly shrinking the group.

Future Plans
Add more depth to the interpretation e.g. Date & Time planning, location information, user polls for group decision making, and more!

System Design

Jonny Smith via Who's Down:
Who's down to go biking in Wissahickon tomorrow at like 3?

Down: Dan, Kelly, Sarah
Invited: Cara, Will
Now down: Tom

Ya, for sure down!

(You’ve been marked as ‘Down’)

Senior Project Poster Day 2014 | Department of Computer and Information Science | University of Pennsylvania

Joseph Schaffer
Advisor: Chris Murphy