Computer-administered interviews and wiki surveys

Matthew J. Salganik Department of Sociology Princeton University

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	Sampling	Interviews	Data environment
1st era	Area probability	Face-to-face	Stand-alone
2nd era	Random digital dial	Telephone	Stand-alone
3rd era	probability Non-probability	Computer-administered	Linked

$\mathsf{Human\text{-}administered} \to \mathsf{Computer\text{-}administered}$

- enables change
- requires change

home winningest kittens losingest kittens newest kittens add vour kitten

facebook group kittenwar myspace

e-mail us

kitten search:

t-shirts and stuff

Go







Henry

Betty

Click the cutest kitten picture! Can't decide? Refresh the page for a draw.

Kittenwar has a brilliant new server, check it out! Thank you!

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RESULTS





53% of people agree that Henry is cuter than Betty.







Click the cutest kitten picture! Can't decide? Refresh the page for a draw.

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51% of people agree that Kizzibit is cuter than Young Japhy.





VS.



Emelio Shikaka

Click the cutest kitten picture! Can't decide? Refresh the page for a draw.

Kittenwar has a brilliant new server, check it out! Thank you!





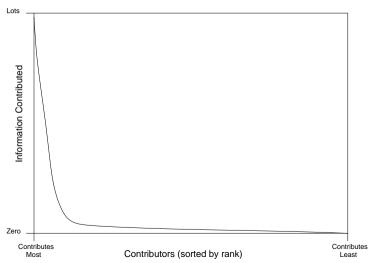
quantification or openness

quantification + openness = wiki surveys

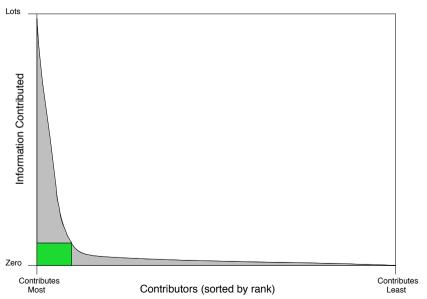
greedy

Good web-based systems use the fat-head and the long-tail





Surveys don't use the fat-head or the long-tail



greedy

- greedy
- collaborative

- greedy
- collaborative
- adaptive







collaborate with others





the best ideas

What is this?

All Our Ideas is a platform that enables groups to collect and prioritize ideas in a transparent, democratic, and bottom-up way. It's a suggestion box for the digital age.

Learn more

How does it work?

You can use All Our Ideas to create a website where visitors can vote on ideas and upload new ones. The intuitive and fun voting process yields powerful results.

See an example

Get started!

Click on the link below to get started with All Our Ideas. It is free, easy, and built on open source technology. Create your own interactive suggestion box and start discovering.

Create a question



This project is supported by a grant from the Center for Information Technology Policy at Princeton University.



All Our Ideas is open source software. Feel free to review, remix, or redesign. Also, you can use our API to create your own site.



Log In Create Your Own Question About



Seeded the wiki survey with 25 ideas:

- ▶ Require all big buildings to make certain energy efficiency upgrades
- Increase targeted tree plantings in neighborhoods with high asthma rates
- Establish a New York City Energy Planning Board



Focus on planting street trees before putting them in existing green space

Enforce low density zoning laws and do Not grant variances that are contrary to these protective laws.

I can't decide

10 votes on 269 ideas

Add your own idea



Plant more trees

Get Bus Lanes on Broadway

I can't decide

11 votes on 269 ideas

Add your own idea

You chose Enforce low density zoning laws and do Not grant variances that are contrary to these protective laws, over Focus on planting street trees before putting them in existing green space

Now you have cast 1 vote (average is 10)

View all the results



Provide funding to increase energy efficiency of buildings (PACE bonds/loans) creating green jobs, reducing emissions and utility bills.

Make sure that there are bike racks installed at or near all public schools and libraries.

I can't decide

12 votes on 269 ideas

Add your own idea

You chose Get Bus Lanes on Broadway over Plant more trees

Now you have cast 2 votes (average is 10)

View all the results



Cast Votes | View Results | About this page

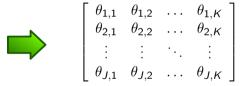
Which do you think is a better idea for creating a greener, greater New York City?	Score	
Keep NYC's drinking water clean by banning fracking in NYC's watershed.	84 [?]	
Invest in multiple modes of transportation and provide both improved infrastructure and improved safety	81 [?]	
Plug ships into electricity grid so they don't idle in port - reducing emissions equivalent to 12000 cars per ship.	78 [?]	
Implement congestion pricing in lower Manhattan	74 [?]	
Continue enhancing bike lane network, to finally connect separated bike lane systems to each other across all five boroughs.	73 [?]	
Composting! Provide municipal support for composting!!	73 [?]	
Support and protect community gardens and create mechanisms to create new gardens and open space	72 [?]	
Provide long-term leases for organic farms in unused public spaces, a garden at every public school and public housing development	72 [?]	
Provide better transit service outside of Manhattan	72 [?]	
Create a network of protected bike paths throughout the entire city	71 [?]	

What are we trying to estimate?

Data

Vote	Session	Prompt	
1	1	item 4	item 1
2	1	item 3	item 1
3	1	item 4	item 3
4	2	item 3	item 4
5	2	item 4	item 2
<u>:</u>	:	÷	:

Opinion matrix



 $\theta_{j,k}$: how much respondent j likes item k

Seeded the wiki survey with 25 ideas:

- ▶ Require all big buildings to make certain energy efficiency upgrades
- Increase targeted tree plantings in neighborhoods with high asthma rates
- Establish a New York City Energy Planning Board

Recruited participants through Twitter, Facebook, blogs, etc.



Do you have ideas about how to make NYC greener? Help update #PlaNYC. http://bit.ly/9xeA88

Retweeted by allourideas and 15 others



















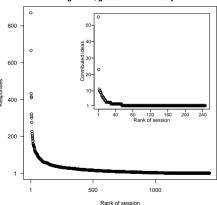


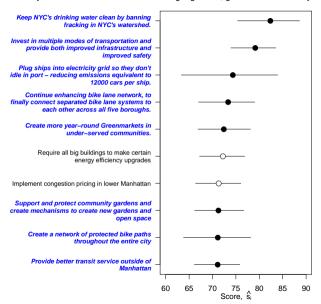






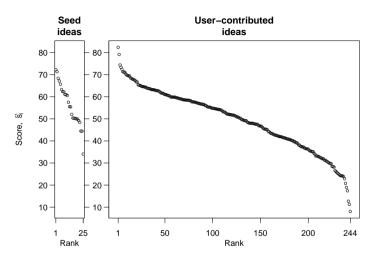
- ▶ 31,893 responses
- ▶ 464 ideas uploaded

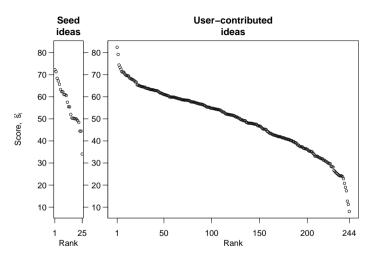




► Alternative framings: "Keep NYC's drinking water clean by banning fracking in NYC's watershed"

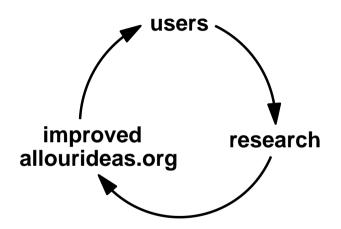
- ► Alternative framings: "Keep NYC's drinking water clean by banning fracking in NYC's watershed"
- ▶ Novel information: "Plug ships into electricity grid so they don't idle in port reducing emissions equivalent to 12000 cars per ship."





variance + volume \rightarrow extreme cases





Currently hosting:

14,000 wiki surveys with 75,000 ideas and 23 million votes















- ▶ Questions about building it?
- ▶ Questions about system-building as part of social research? (professional concerns?, kinds of things learned?)