

Computer-administered interviews (03-04)

Matthew J. Salganik
Department of Sociology
Princeton University

Soc 596: Computational Social Science
Fall 2016



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

Human-administered → Computer-administered

- ▶ enables change
- ▶ requires change

[home](#)
[winningest kittens](#)
[losingest kittens](#)
[newest kittens](#)
[add your kitten](#)

[facebook group](#)
[kittenwar myspace](#)

[faq](#)
[e-mail us](#)

kitten search:

[t-shirts and stuff](#)



kittenwar



Henry

VS.



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!](#)

home
winningest kittens
losingest kittens
newest kittens
add your kitten
facebook group
kittenwar myspace

faq
e-mail us

kitten search:

t-shirts and stuff
RESULTS



WIN LOSE ↺



CLICK PICS FOR STATS

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

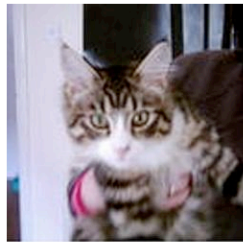


kittenwar



Young Japhy

VS.



Kizzibit

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!](#)

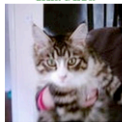
home
winningest kittens
losingest kittens
newest kittens
add your kitten
facebook group
kittenwar myspace

faq
e-mail us

kitten search:

Go

t-shirts and stuff
RESULTS



WIN LOSE

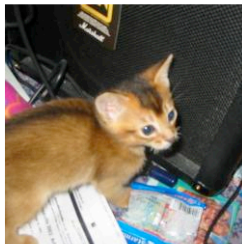


CLICK PICS FOR STATS

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

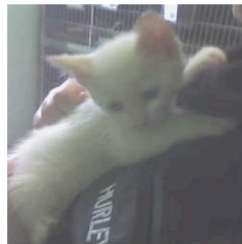


kittenwar



Maria

VS.

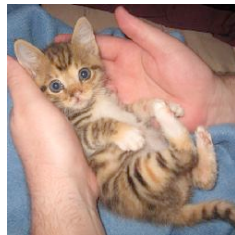


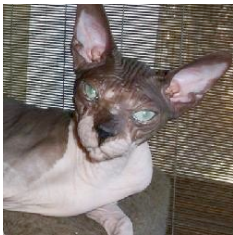
Emello Shikaka

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!





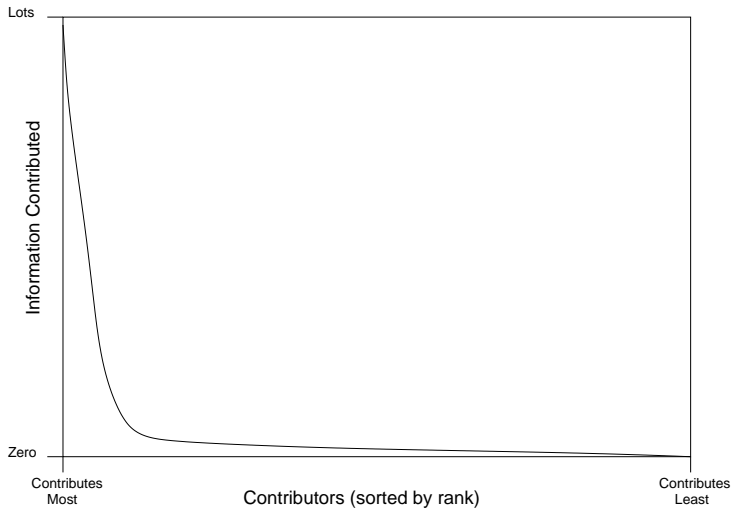
quantification or openness

quantification + openness =
wiki surveys

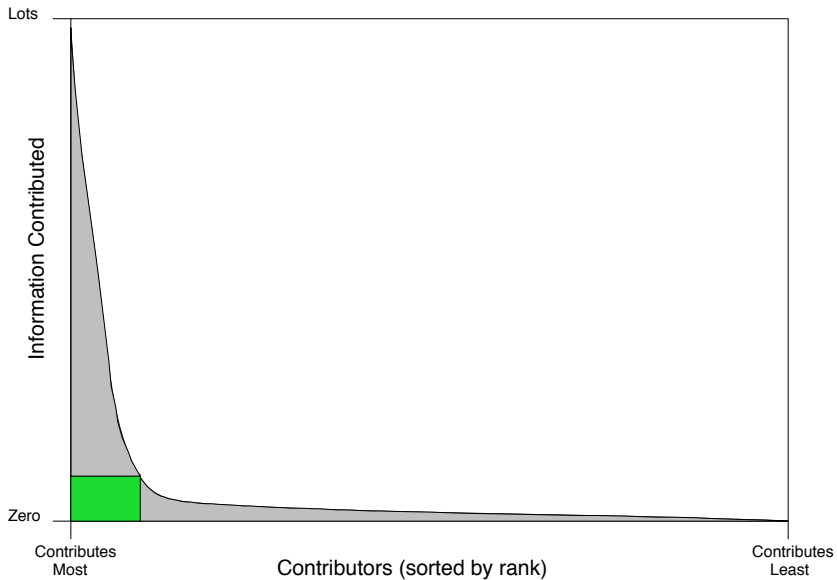
General principles of wiki surveys:

- ▶ greedy

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



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



General principles of wiki surveys:

- ▶ greedy

General principles of wiki surveys:

- ▶ greedy
- ▶ collaborative

General principles of wiki surveys:

- ▶ greedy
- ▶ collaborative
- ▶ adaptive



create
a question



collaborate
with others



discover
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.



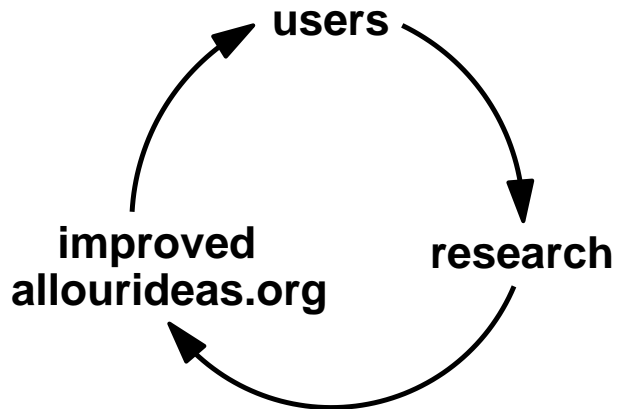
All Our Ideas is open source software. Feel free to review, remix, or redesign. Also, you can use our API to create your own site.



[Log In](#)
[Create Your Own Question](#)
[About](#)

See Salganik and Levy (2015):

- ▶ full details of statistical model
- ▶ case studies



Currently hosting:

8,000 wiki surveys with 450,000 ideas and 13 million votes



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