

Very Quick Introduction,
Quick Look at Data,
Discussion of Your Happiness Research

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outline

intro

quick data

discussion

- first go over syllabus
- then these slides here
- and then, once we have basic idea about the class
 - we'll do lengthy introduction of ourselves
 - and discussion for the reminder of tonight

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setup

- no pre-requisites, but we will go as fast as possible
- want this to be more conversation than lecture
- do interrupt me and ask questions

today

- we'll do proper intro to the topic next week
- today just very quick intro
- and quick overview of data,
- so that you can get going with research from day 1
- we'll try to figure out what you want to research
- but first some super basic things

happiness, what is it?

- super-interdisciplinary; in this class:
 - social psychology, geography, and sociology
- it's a cognitive evaluation of one's life as a whole
 - not domain (say neighb, financial satisfactions)
 - not affective (happy at a moment)
- so technically properly called "life satisfaction"
 - but typically used interchangeably with
 - "happiness", and there is also a scientific term
 - SWB: Subjective Wellbeing

how do we study it?

- typically in this class and in my world: if you can't measure it with numbers, you can't study it
- and there's little use for collecting data, because it already has been collected!
- a typical survey question reads:
 - “are you satisfied with your life as a whole”
 - and is answered on a Likert scale say from 1 to 5 or 1 to 10
 - it's reasonably valid/reliable
- and then we regress it on what we're interested in say age, education, income, inequality, poverty, etc

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if you cannot measure it, it doesn't exist

- depending on your research interests and skills, get familiar with at least one dataset from the next slide
 - (i use them and can also share with you my Stata code)
 - ie download it and play with it, read literature using it, eg google scholar “happiness, general social survey”

the datasets (more coming later)

- difficult but comprehensive containing almost everything panels (need to be great with data management):
<https://psidonline.isr.umich.edu/>,
<https://www.icpsr.umich.edu/icpsrweb/content/DSDR/add-health-data-guide.html> and <https://www.icpsr.umich.edu/icpsrweb/ICPSR/studies/21600/datadocumentation>
- user friendly but still comprehensive cross sections:
<http://www.worldvaluessurvey.org/wvs.jsp>
<http://gss.norc.org/>
- interested in communities/localities, ie counties? use brfss!
<http://cdc.gov/brfss>
- want to use other data? anything specific? let me know!

Jupyter notebook

- gss and wvs are the default
- you can start on day one with them
- `http://father.us.to:9999/tree/happiness-class`
- password is: ????
- if off-campus, first login through
`https://ssl-vpn.rutgers.edu/`
- gss: `/mnt/data/gss/gss`
- wvs: TODO

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let's publish, not perish

- i want to spend much time on this, and already today have a discussion like 30min
- so that we can start figuring out topics and collaborations asap
- first, lets check out my research theaok.github.io and then each of you will discuss yours

2 questions about you

- what do you study or want to study?
(we'll be able to link just about anything to SWB)
- what data are you using or want to use?

pictures

- lets finish up with quick intro to my research
- in pictures
- https://theaok.github.io/junk/extracted_figures.pdf