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

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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
- o and discussion for the reminder of tonight

intro

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discussion

intro

### 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

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### today

- we'll do proper intro to the topic next week
- today just very quick intro
- and quick overview of data,
- o 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

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# happiness, what is it?

- super-interdisciplinary; in this class:
- o social psychology, geography, and sociology
- it's a cognitive evaluation of one's life as a whole
- o 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

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### 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"
- $\circ$  and is answered on a Likert scale say from 1 to 5 or 1 to 10
- o 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
- o (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"

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# 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!

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# Jupyter notebook

- gss and wvs are the default
- you can start on day one with them
- http://father.us.to:9999/tree/happiness-class
- o password is: ????
- o 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

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### 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?

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