L&S 39G

Health, Human Behavior, and Data

Prof. Ryan Edwards

Class 2

September 8, 2015

Today's agenda

- Office hours

- Some quick i>clicker questions about the readings

- Alastair and Catherine on the readings

- More in depth on the readings as necessary

- Divvy up the readings

- Moves App, look at the data, Excel

- PBEs and vaccinations, or HRS and pets

Office hours
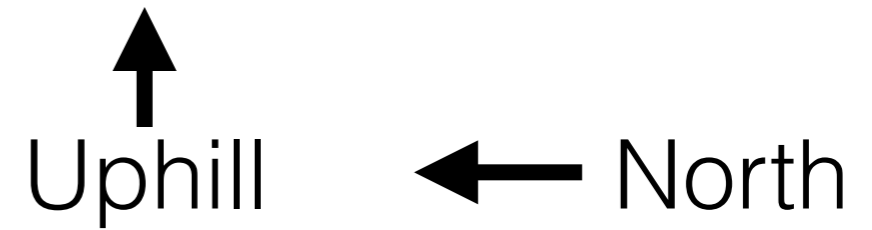
Drop-in hours:

Wednesdays

11am to noon

2pm to 3pm

Location:

2232 Piedmont Ave
Room **212**

Need to meet some other time?
email ryanedw@berkeley.edu
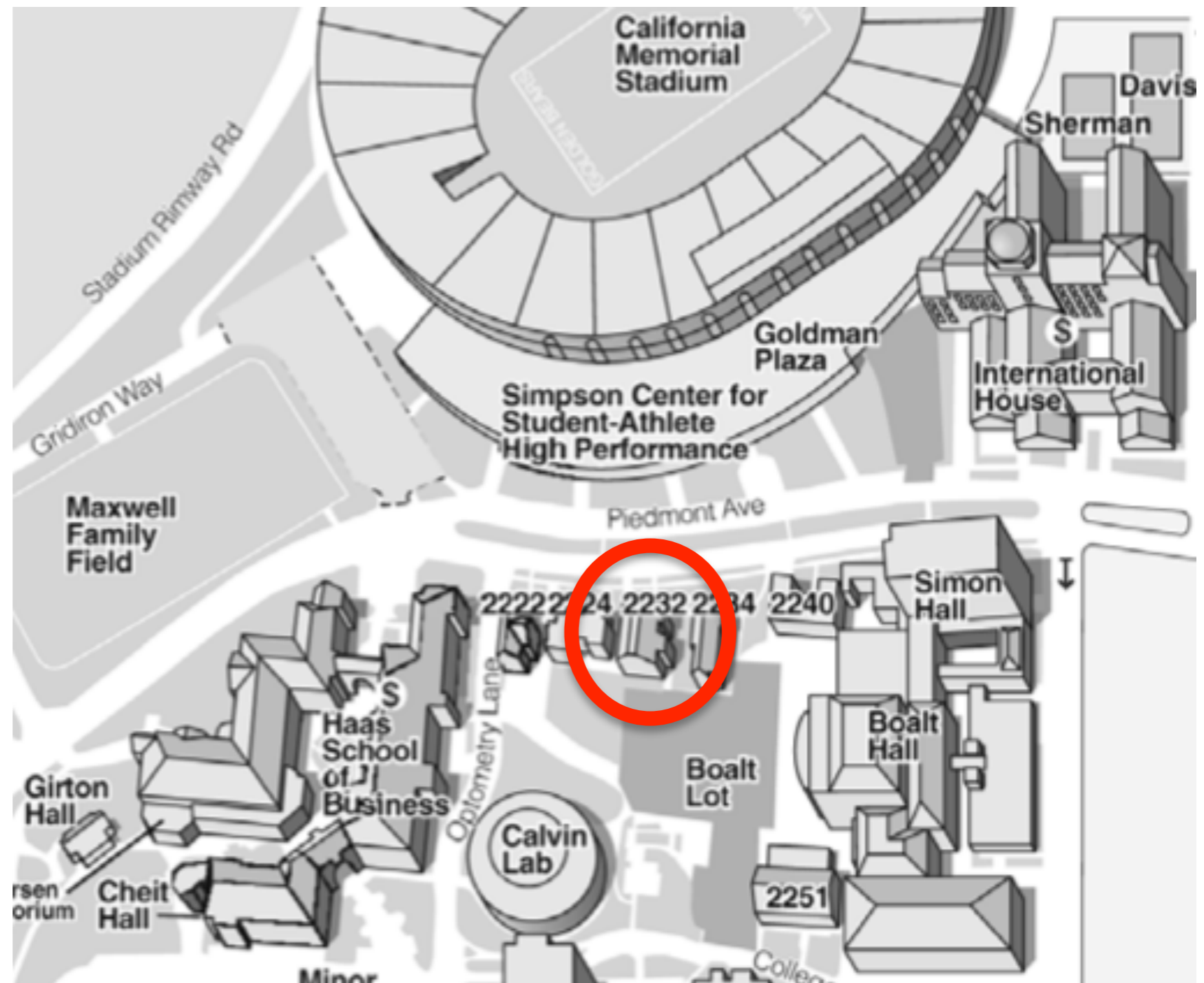
Office location

2232 Piedmont Ave
Room **212**

The UC Berkeley
Demography Dept.

Enter on Piedmont,
walk inside,
go upstairs

Room 212
on your left

2232 Piedmont Ave

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i>clicker question 2.1

Why do we care about
the demand curve for health care?

A. It shows us the quantity of health care that will be available at different prices

B. It tells us about how patients value different quantities of health care

i>clicker question 2.2

In health insurance, what is a "copayment"?
What is a "premium"?

A. Premium = percent of the price of a unit of health care received that you pay out of pocket

   Copayment = periodic membership payment

B. These but reversed

i>clicker question 2.3

Why do we need "health insurance experiments" to measure the demand curve for health care?

A. Without experiments, people don't know what their demand for health care is

B. There are different types of insurance plans, and sicker or healthier people choose different plans

i>clicker question 2.4

Which celebrity couple *just* broke up?

A. Megan Fox and Brian Austin Green

B. Jennifer Garner and Ben Affleck

C. Jennifer Westfeldt and Jon Hamm

D. Angelina Jolie and Brad Pitt

Readings

An exercise in data :)

- I'd like all of us who are able to participate in a class-wide data gathering experiment

- I'd like you to download and use the free "**Moves**" app on iOS or Android

- If you don't have the hardware, or wish to opt out, no worries

  Your grade <u>won't</u> suffer

- But I'd like us to use this chance to generate and examine our own real data

et tu, El Niño?

- As we'll discuss this term, **the weather** is a very plausibly **exogenous** treatment

- "Exogenous" means that it's not related to my own individual or "endogenous" characteristics

- This fall might be pretty interesting in terms of Bay Area weather. Or it might not be

- We'll look at temperature and precipitation and how they affect our physical activity

Divvying up the reading list

- Everybody needs to select 3 of the next 13 weeks

- Let's talk through the reading list

- Then if I can have 2 volunteers to prepare some remarks about next week's (Sep 8) reading

- We can set up choices for the rest of the material either now or later online

Sep 8	Bhattacharya chaps 1-2	Alastair & Catherine	Oct 27	Ashenfelter & Ziliak
Sep 15	Cutler et al. and Wachter		Nov 3	Ruhm
Sep 22	Bhattacharya chap 3		Nov 10	Small & Rosenbaum
Sep 29	Bhattacharya chap 4		Nov 17	Buckles & Hungerman
Oct 6	Sutton and Bartholomew		Nov 24	Carpenter & Dobkin
Oct 13	Aron-Dine et al.		Dec 1	Edwards & Mason
Oct 20	Oster			