

Introduction to Bioengineering

BIOE/ENGR.80

Stanford University

Spring 2020 Class Slides

Day 15
8 May 2020

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Week 5 look ahead

CONCEPT
SKILL

DNA sequencing (reading)

DNA synthesis (writing)

Surfing exponentials

Interconvertibility of matter and information

Priority setting tools & team(s) rule(s)

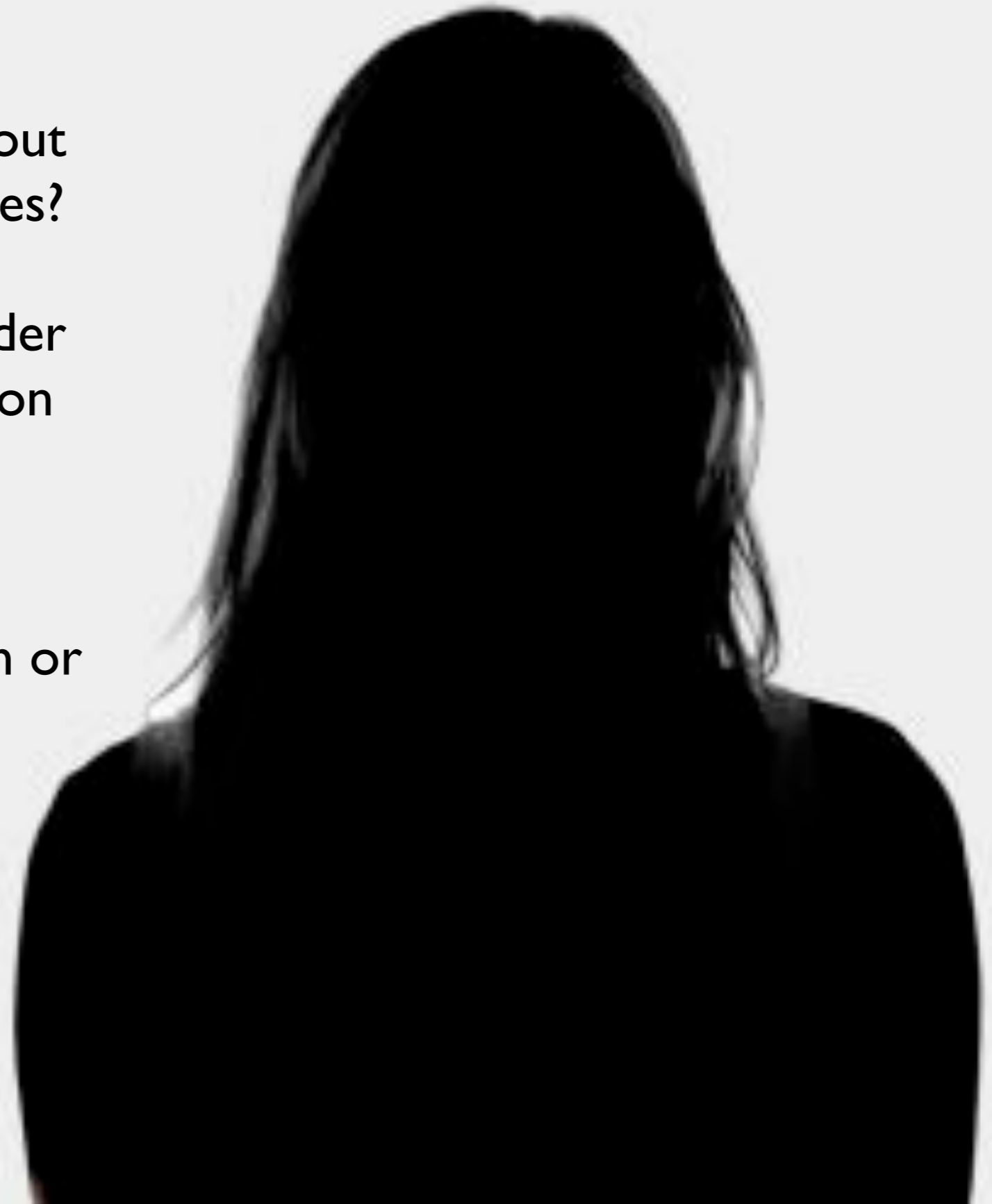
WE ARE HERE

Getting to good goals & priorities...

How to make good decisions about defining goals and setting priorities?

Is setting priorities easier or harder or somehow different as a function of context (e.g., crisis response versus “blank slate”)?

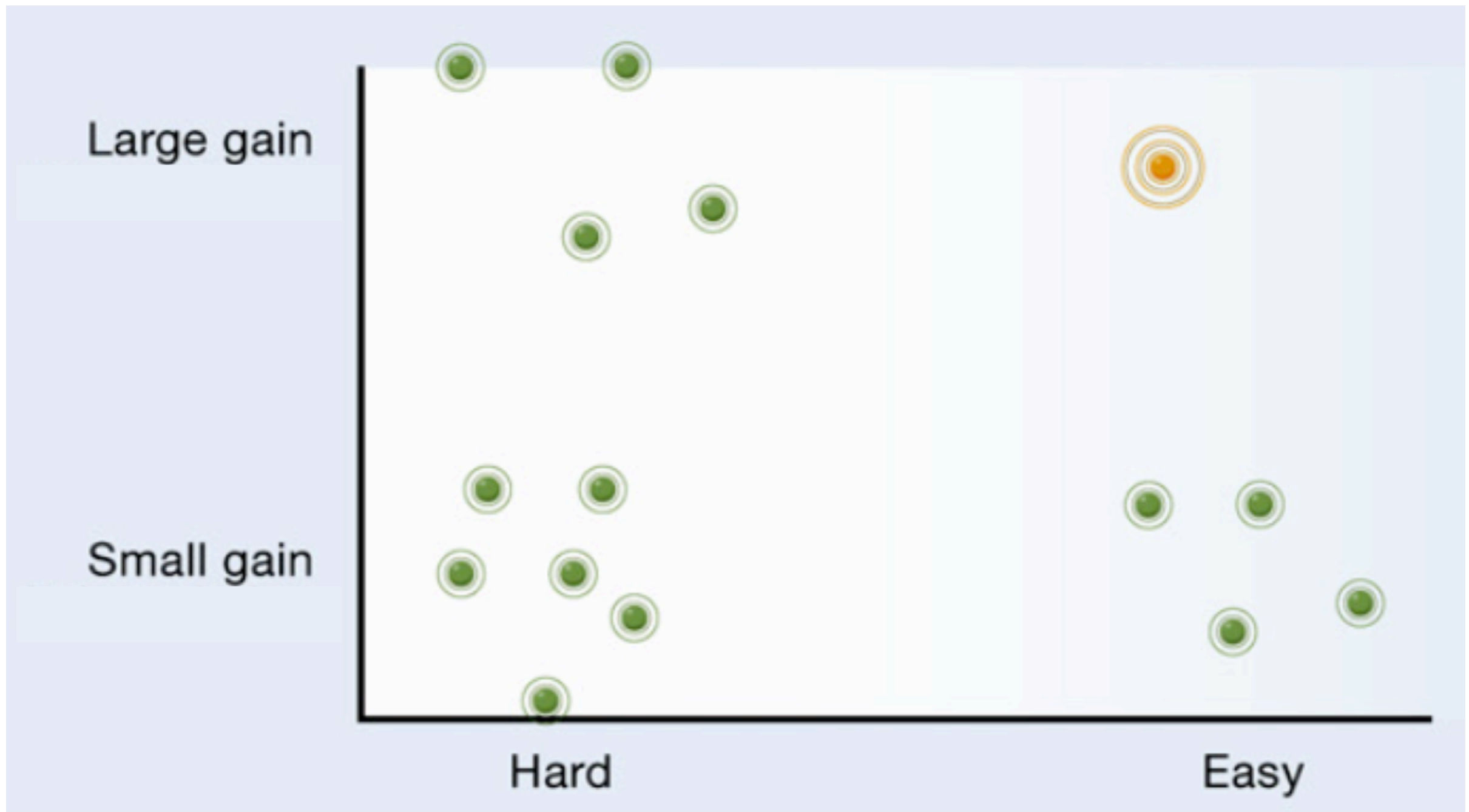
Should priority setting for a team or organization be approached differently compared to working solo?



What did we learn?
(class discussion)

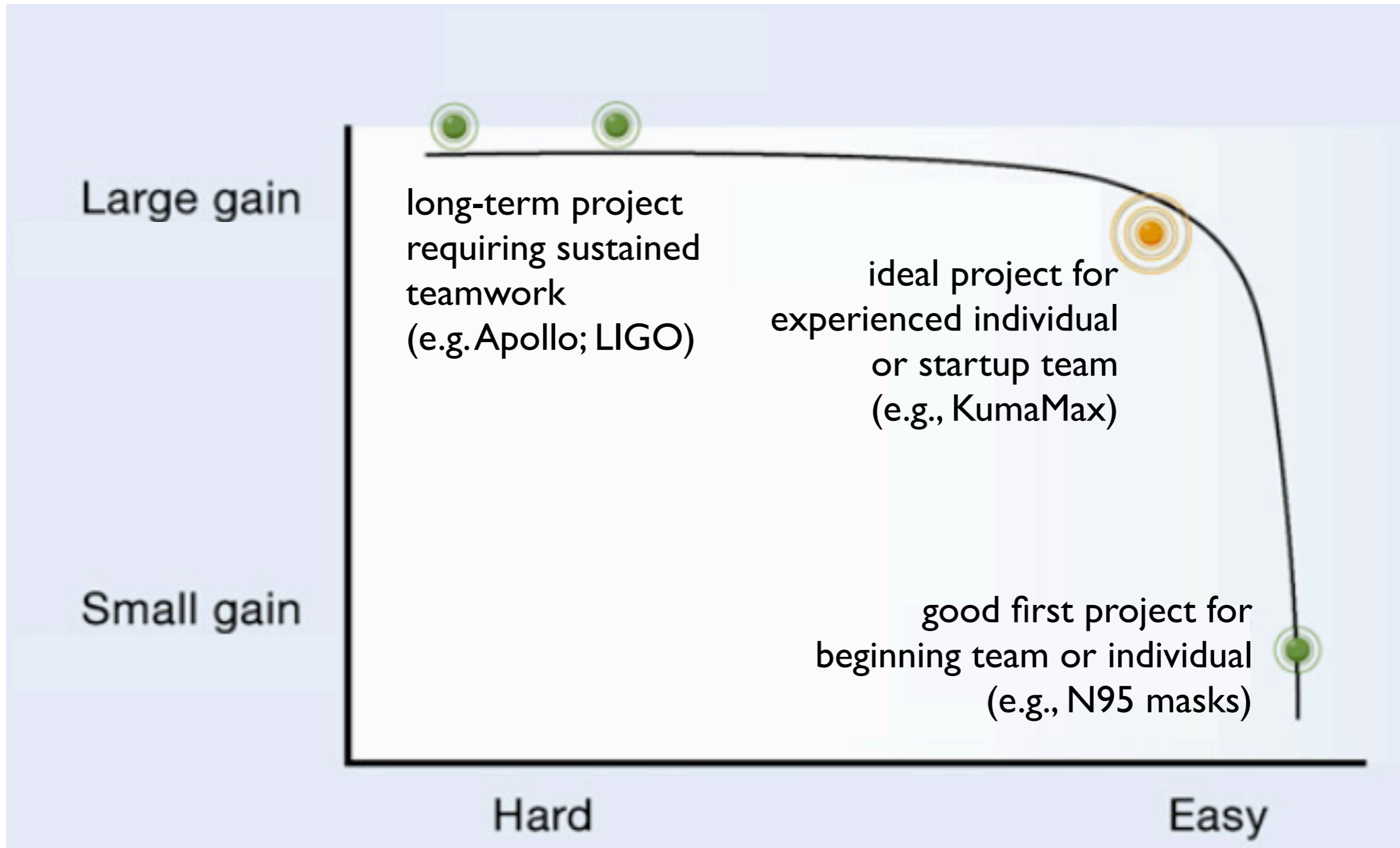
“Bang for buck”

(simple tool for mapping impact vs. effort)



“Bang for buck”

(simple tool for mapping impact vs. effort)



BREAKOUT

MAP YOUR IDEAS

Working in a group, map each person's idea onto the dimensions of effort and impact.

What underlies and defines impact?

What underlies and defines effort?

What would our guest prioritize (of your ideas)?

Team(s) Rule(s) (class discussion)

For a team to function well what should
team members expect of each other?
(what makes a good team “social contract”)