

This is CS50 Orientation

Course Heads



David J. Malan '99
Instructor



Brian Yu '19
Preceptor

Montague Mawere '21
Head CA



Rithvik Rao '22
Head CA



2/3

of CS50 students have never taken CS before

what ultimately matters in this course is not so much where you end up relative to your classmates but where you end up relative to yourself when you began

Getting Started

- Browse website at cs50.harvard.edu
- Read syllabus at cs50.harvard.edu/syllabus
- Read FAQs at cs50.harvard.edu/faqs

Expectations

- Attend eleven lectures.
- Attend ten sections.
- Complete nine labs.
- Solve ten problem sets.
- Take nine quizzes.
- Take one test.
- Design and implement a final project.

Grades

Problem Sets	40%
Quizzes	10%
Labs	10%
Test	20%
Final Project	10%
Attendance (Lectures, Sections)	10%

Grades

- SAT/UNS
- Letter Grade

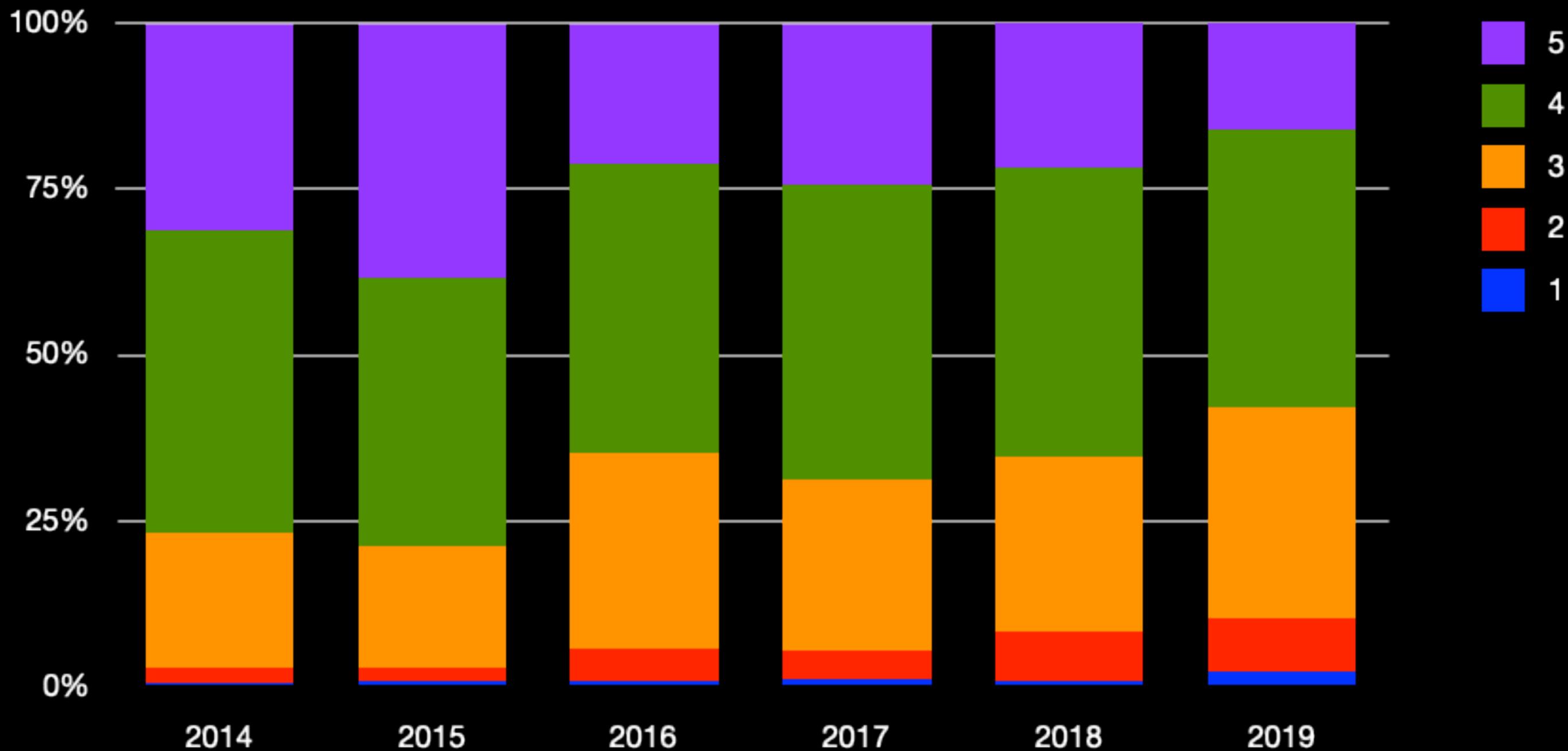
Grades

- CS concentrators may take CS50 SAT/UNS.
- First years may take both CS50 and a Freshman Seminar SAT/UNS.
- You can take CS50 (SAT/UNS or for letter grade) to fulfill the Gen Ed Science distribution requirement or QRD.
- See FAQs on cs50.harvard.edu for concentrations that require letter grades.

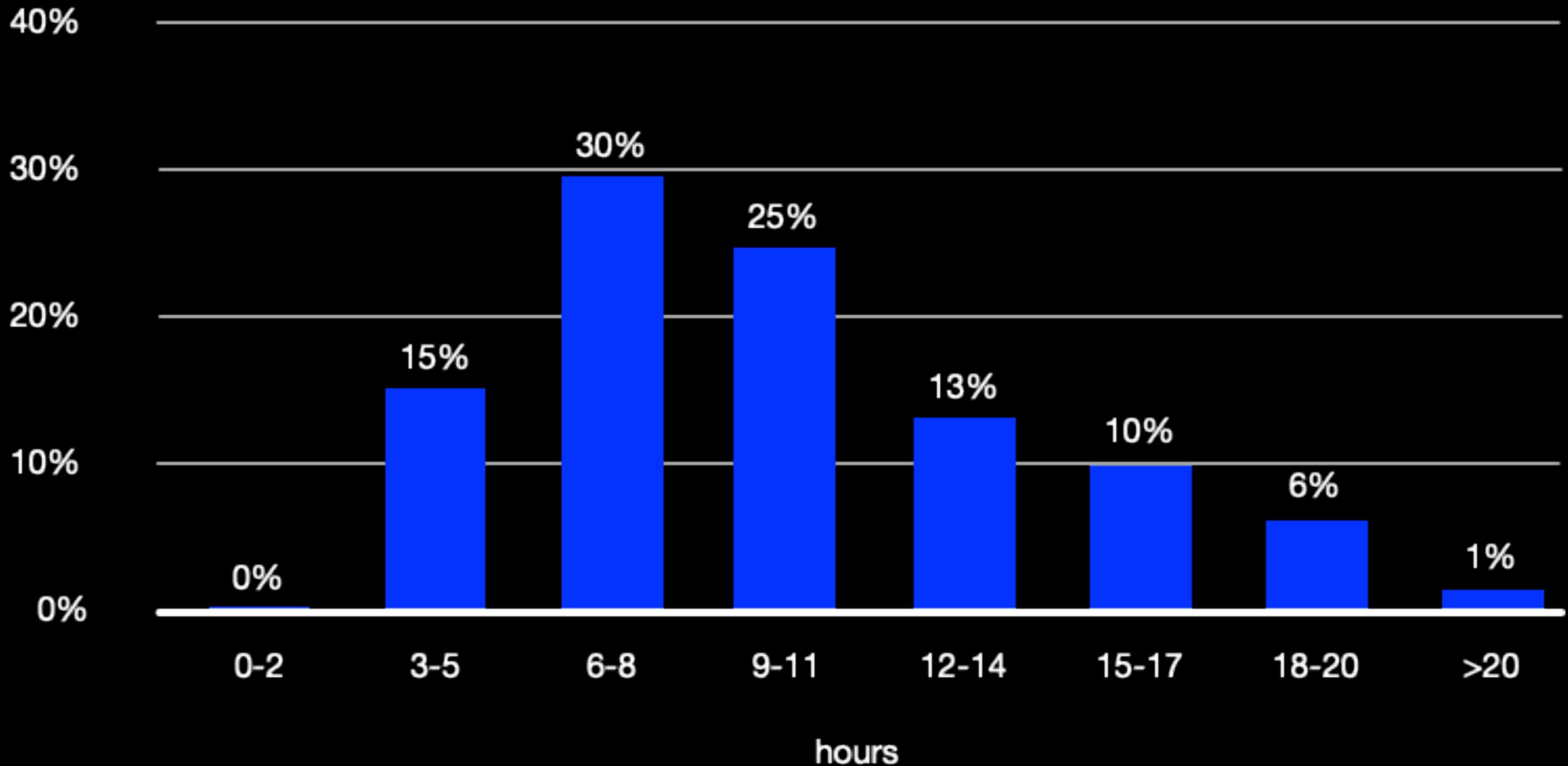
Axes

- Correctness
- Design
- Style

Difficulty



Workload



Academic Honesty

- cs50.ly/honesty

Academic Honesty

- "... be reasonable..."
- "... when asking for help, you may show your code to others, but you may not view theirs..."

Academic Honesty

- **Regret clause.** If you commit some act that is not reasonable but bring it to the attention of the course's heads within 72 hours, the course may impose local sanctions that may include an unsatisfactory or failing grade for work submitted, but the course will not refer the matter for further disciplinary action except in cases of repeated acts.

CS50 Schedule

Mon

Lecture

Tue

Section

Quiz

Wed

Section
Tutorials

Thu

Tutorials

Lab

Fri

Tutorials

Sat

Tutorials

Sun

Tutorials

Problem
Set

Lectures

- Mondays, 1:30pm–4:15pm ET via Zoom
- Students who are simultaneous enrolled or in distant time zone may watch recordings afterwards

Lectures

- Notes
- Shorts
- Slides
- Source Code
- Video

Sections

- 2 hours on Tuesdays or Wednesdays
- Attendance expected
- First 90 minutes: conceptual review, questions, practice problems
- Last 30 minutes: lab

Tutorials

- Wednesdays–Sundays, 30-minute sessions via Zoom
- By-appointment opportunities for help
- 1:3 staff-to-student ratio
- harvard.cs50.me

Quizzes

- Short, open-book, take-home quiz
- Due by Tuesday at 12pm ET

Labs

- Short practice problems
- Due by Thursday at 11:59pm ET
- Time during section to work on (and ideally complete) labs
- Graded on correctness and style

Problem Sets

- Due by Sunday at 11:59pm ET
- Graded on correctness, design, and style

Final Project

- Opportunity to develop your own piece of software
- Groups of up to 3

Late Policy

- Late submissions (of quizzes, problem sets, the test, and the final project's milestones) will be penalized at a rate of 0.1% per minute.
- However, you may grant yourself one 3-day (72-hour) extension during the term for any one problem set.
 - Form on course website, in syllabus.

Support

- 27 teaching fellows, 29 course assistants this year
- 197 staff-hours of tutorials per week this year
- Ed Q&A forum

Course Website

- cs50.harvard.edu

What questions do you have?

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