

About Random HW Checks

- will be entered directly in gradebook and then returned to you
- I'll give you a score out of 10 based on fidelity (work shown / quality time spent / not rushed)
 - written at bottom
- will be scaled to about 5
- It will be returned to you. Keep it and include with all your other papers.

If you are absent the day of a random check, I'll collect 2 assignments from you the next time I do a random check
that day + day before

If you have an excused absence the day day before a random check, you can either turn it in if completed or you fall in the group above.

See your
LCQ

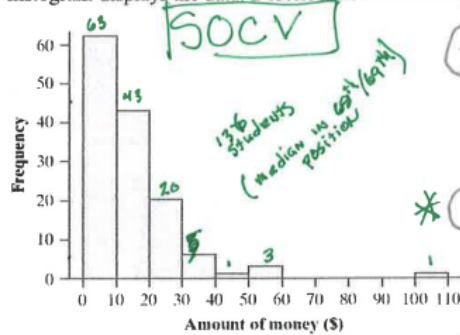
There were some instances of sloppy language
Strive for precise language •
Read the solutions carefully.

Number of Home Runs Per Year

<u>Bonds</u>		<u>Aaron</u>
	5 0	
	9 6 1	0 2 3
8 6 5 5 4	2	0 4 6 7 9
7 7 4 4 3 3	3	0 2 4 4 8 9 9
9 6 6 5 5 2 0	4	0 0 4 4 4 4 5 7
	5	
	6	
3	7	

Key: 1|4 = 14 home runs

money each student has in his or her possession (in dollars) during the first class of the semester. The histogram displays the data. Describe the distribution.



Shape

The distribution of money in possession of students is skewed right. ✓
 There is a single peak at from \$0 to \$10. ✓
 There is a gap between \$60 and \$100. ✓
 There is one possible outlier at \$100 to \$110. ✓

* outliers

Center

The median is in the \$10 to \$20 interval. ✓

Variability

The money in possession by students varies from \$0 to \$110. ✓

✓ Is there context?

LCQ's

All get scaled to 10 points.

1/3 will get dropped (starting after the 3rd one)

Goal: Learn from them, of course

It's way too early to check your grades.

One more thing.....

Don't lose sight of the
big picture.

Now

**Once in
college**

**After
college**

**My observations after teaching for 29 years
(my second career)**

Too many students wound up tightly about grades

Instead of focusing on developing

**Gaining
Skills**

**Strong
Habits of
Mind**

**Asking
questions, etc**

- Monday*
- **Ch. 1 Test is ~~tomorrow~~**
 - **You can use The formula sheet and your GDC**
 - **On some tests I may walk around and ask to check your calculator to make sure there is nothing inappropriate on your calculator.**

Homework

MON.

You will turn in all assignments in ~~tomorrow~~, stapled together in order. Each should have the correct symbol. You will not need to turn in tonight's Review Assignment.

Ch. Tests will
mirror AP exam

- M/C

Free Response

Exam Format

Section I

Multiple Choice – 40 Questions | 1 Hour, 30 Minutes | 50% of Exam Score

- Individual Questions

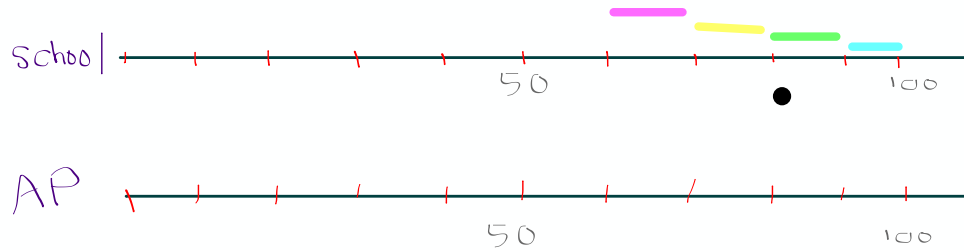
Section II

Free Response – 6 Questions | 1 Hour, 30 Minutes | 50% of Exam Score

- 5 Short-Answer Questions
- 1 Investigative Task

Grading Tests

*A balance between "school grades"
and AP Grades*



FRAPPYS

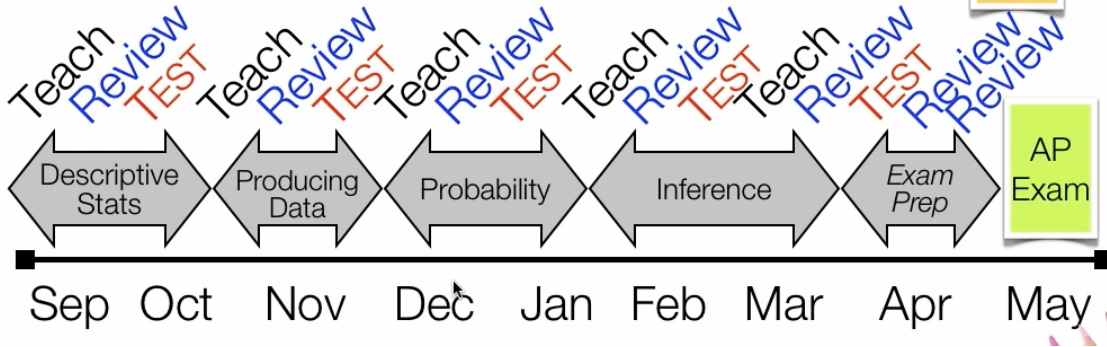
Utilizing **F**ree **R**esponse

AP **P**roblems (**Y**ay!)

- Aim Today** • Review for Monday's Ch. 1 TEST which includes getting familiar with FRAPPYS

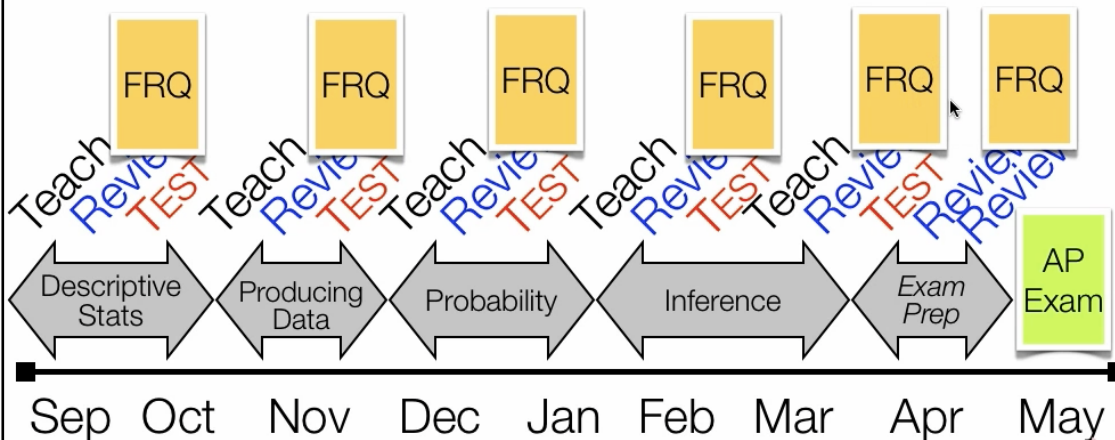
WHEN SHOULD YOU FRAPPY?

FRQs as "Test Preparation"



WHEN SHOULD YOU FRAPPY?

FRQs as *Formative Assessment*



Free response

Scoring Rubric



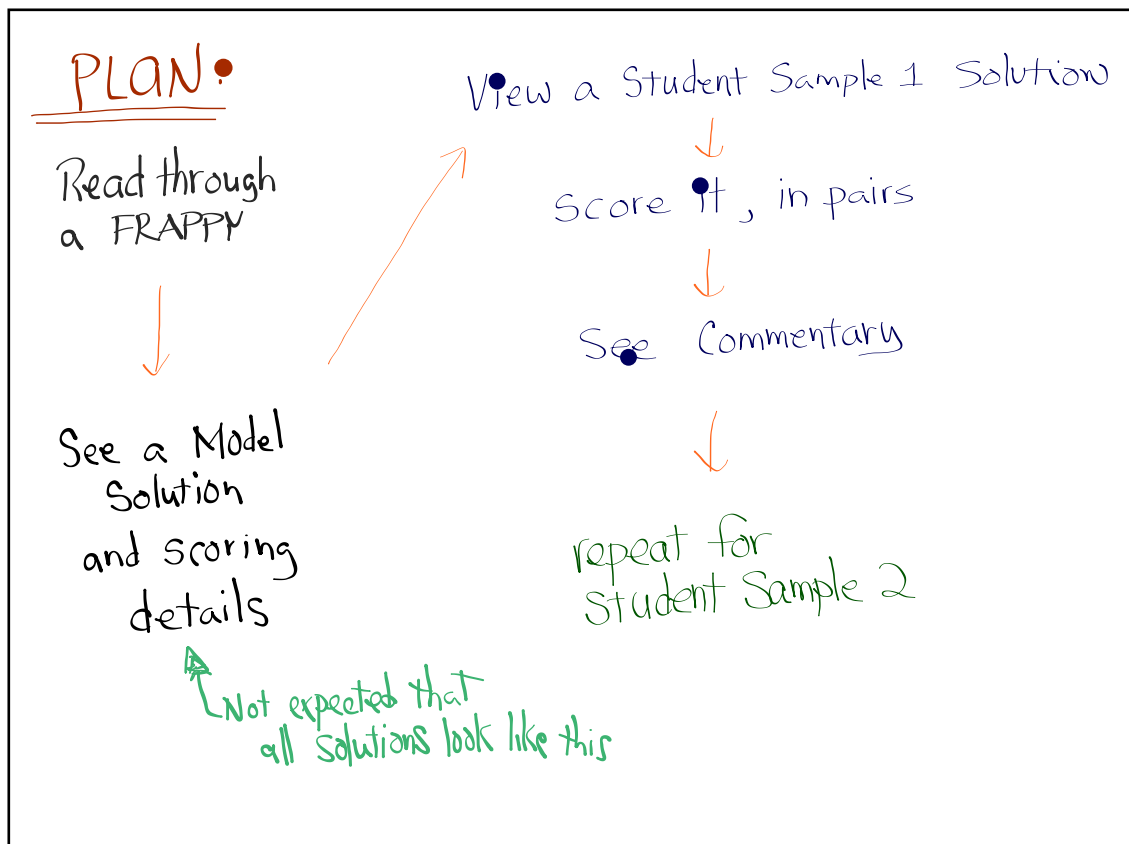
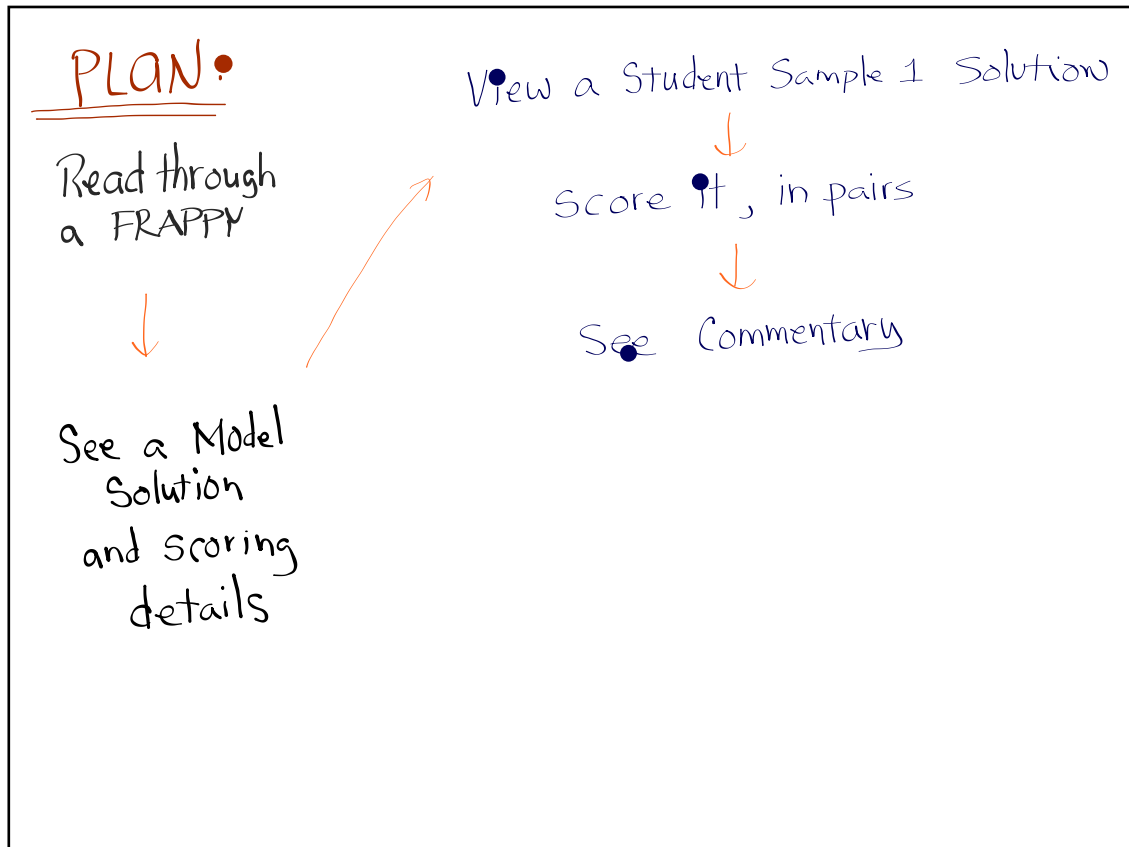
Reference
sheet

PLAN:

Read through
a FRAPPY



See a Model
Solution
and scoring
details



When finished, we'll talk about how to Practice for the test.

Chapter 1 FRAPPY!

Directions: Show all your work. Indicate clearly the methods you use, because you will be scored on the correctness of your methods as well as on the accuracy and completeness of your results and explanations.

Using data from the 2000 census, a random sample of 348 U.S. residents aged 18 and older was selected. Among the variables recorded were gender (male or female), housing status (rent or own), and marital status (married or not married).

The two-way table below summarizes the relationship between gender and housing status.

	Male	Female	Total
Own	132	122	254
Rent	50	44	94
Total	182	166	348

(a) What percentage of the males in the sample own their home?

Student
Sample 1

Sample
2

Practice for the Test

read
Ch. Summary

Ch. Review Exercises ✓
- Keyed to examples &
Learning
- Video Solutions
available

Ch. 1 AP Stats
Practice

- lots of M/C practice
- Frappy questions

Crossword
Puzzle

[Textbook Support Links](#)
 Statistical Applets
 Worked Exercise Videos to help understanding homework
 Index for All resources
 E-Book directions for our AP Stats Textbook
 Study Flashcards For Each Chapter
 AP Stats Study Guide Tips

Starnes, The Practice of Statistics, 6e | Student Resources By Type

Chapter Review Exercise Videos	Data Sets	Errata	Flashcards
FRAPPY! Student Samples	HP Prime Technology Corners	Statistical Applets	Extra Applets
Project Data Sets	TI-Nspire Technology Corners	TI-89 Technology Corners	
Technology Corner Videos	Worked Example Videos	Worked Exercise Videos	

Student Resources By Type

Assignment ••

Chapter
Review exercises

T11 to T14 •

Check answers in back.

Consider watching the solutions videos on each.

Homework •

You will turn in all assignments in tomorrow but you will not need to turn in the Review Assignment