

# Welcome to Statistics 50!

## Day 1 Activities

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### Class Notes #1

February 19, 2019  
Spring 2019

- 1 Opening Activity: One Cut
- 2 Website Links & Syllabus Scavenger Hunt
- 3 Start covering new material: Chapter 1

# Fun with cuts

- **Directions:** Cut out the geometric figure with only **ONE** straight cut.
- You can fold, crease, crinkle, & wrinkle, but you may **NOT** rip. . .
- Story of American Flag & Betsy Ross

[Stat50 Day1](#)

Dr. Basilio

[Outline](#)

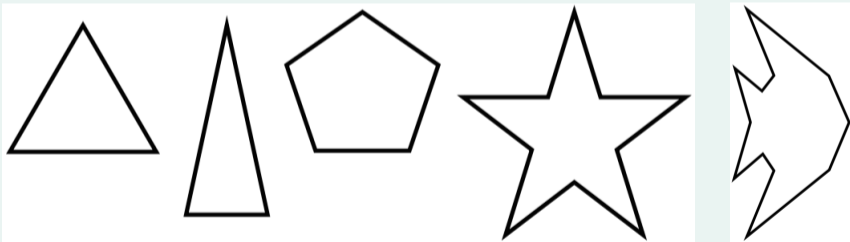
[One Cut](#)

[Website Links &  
Syllabus  
Scavenger Hunt](#)

[Start covering  
new material:  
Chapter 1](#)

# Fun with cuts

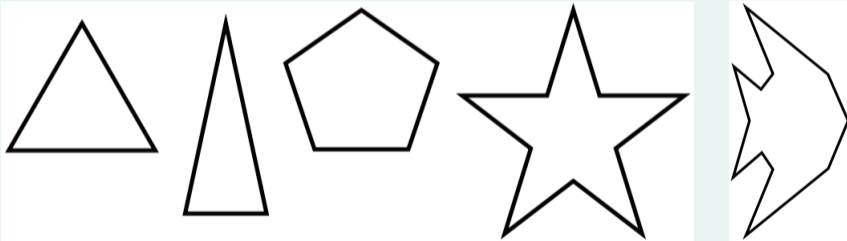
- **Directions:** Cut out the geometric figure with only **ONE** straight cut.
- You can fold, crease, crinkle, & wrinkle, but you may **NOT** rip...
- Story of American Flag & Betsy Ross



Learn more: <http://erikdemaine.org/foldcut/>

# Fun with cuts

- Discuss with your group: What do you think the point of this activity is?



# Website Links & Syllabus Scavenger Hunt

## Important Websites for this class

- My personal Stat 50 website: [http://bit.ly/jorgemathbasilio\\_Stat50](http://bit.ly/jorgemathbasilio_Stat50)
- Canvas: <https://lancerpoint.pasadena.edu/>
- MyStatLab: <https://www.pearsonmylabandmastering.com/>

## Syllabus Scavenger Hunt

- Go to my personal Stat 50 website
- Download/Open the **Course Syllabus** on your computer or cell phone
  - Course Syllabus is below the **Schedule/Calendar**
- Download/Open the **Syllabus Scavenger Hunt** on your computer or cell phone
  - Syllabus Scavenger Hun is under **Week 1 > Hand outs**

## Important Syllabus Highlights

### Grading Criteria:

- Pre-class Assignments (PCAs) ..... 5%
- In-class Assignments (ICAs) ..... 5%
- Online Assignments (OAs) ..... 15%
- Labs ..... 10%
- Exams (4 @ 10% each) ..... 40%
- Final Exam ..... 25%

### Grade Cut-offs:

- A ..... 90-100%
- B ..... 80-89%
- C ..... 69-79%
- D ..... 60-68%
- F ..... <59%

## Important Syllabus Highlights

### Pre-Class Assignments

- Done online using and due **before** we cover the material in class
- Due 10 minutes **before** class starts
- Example: if the schedule says we'll cover sections §1.1 and §1.2 on Tuesday, Feb 40, then you need to do two PCAs online and they are due at 3:50pm on Tuesday, Feb 40.
- Essentially: reading assignments. Take 10-15 minutes after you've read the corresponding material.

### In-Class Assignments

- Done during class
- (1) your class notes, plus  
(2) solutions to  
Group-work and  
Activities
- Collected on test days

### Online Assignments

- Done online class
- Basically your typical homework assignment



## Important Syllabus Highlights

### Attendance

- You are required to attend all classes—please be on time!
- Excessive absences will affect your overall grade in class.
- **Students may be dropped from class after (cumulative) 4 absences.**
- Please note that **3 tardies = 1 absence**, and if more than 20 min late or leave before the end of class, you will be marked absent.

### Class Rules

- **Environment of Respect**
- Be clean – do not leave trash
- No food or uncovered drinks, be clean!
- Don't bring food into the classroom, period. It's distracting. Only liquids with a non-spill lid are allowed.
- Computer & Tablet Policy

## Important Syllabus Highlights

### No cell phones!

- You may NOT have your cell phone out during class for any reason.
- This means: no texting, no phone calls, no apps, etc.
- Never take photographs in the classroom unless I specifically allow the class to do so.
- **PENALTY:** if I see your phone out (even if it is turned off), I will mark you as late (if you were on time) or absent (if you were late). After your third offense, you will be asked to leave the classroom.

# Chapter 1: §1.1, 1.2 and 1.3

Next: [Cover new material:](#)

## Chapter 1: Introduction to Statistics

- §1.1 Statistics and Critical Thinking
- §1.2 Types of Data
- §1.3 Collecting Sample Data