

## AP Statistics Group Project - TWO (2) Test Grades

Group Initials: \_\_\_\_\_

Due Date: 1/2B JUN2; Early Bird MAY29, 2:10pm  
5/6O JUN3; Early Bird MAY30, 2:10pm

# Gummy Bear Grading Rubric

		Who did this part (initials)?	Points
Catapult	(10)	_____	_____
Group worksheet	(10)	_____	_____
Cover	(7)	_____	_____
(graded based on creativity, must include picture(s), and be in color)			
Introduction	(6)	_____	_____
Randomization Process & List Experimental Units by Treatment	(6)	_____	_____
Controls	(6)	_____	_____
Raw data	(6)	_____	_____
Summary Statistics	(6)	_____	_____
(5-number, mean, std dev, n)			
Graphs (minimum 4)	(8)	_____	_____
Inference Analysis	(15)	_____	_____
(Name tests, parameters, hypothesis, conditions, t-statistics, p-values, alpha, reject/do not reject, confidence interval)			
Interpretation of results	(15)	_____	_____
(Compare treatments "CUSS and BS"; interpret inference test in context, interpret confidence interval in context)			
What went wrong/do differently? (5)		_____	_____
 Early Bird	(+5)	_____	_____

Project Grade: \_\_\_\_\_

**Individual's grade:**

Partner 1:

Partner 2:

**Teacher Comments (on back)**

**Teacher Comments:**

[illegible]