



WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: **COACH BARROW**

Subject: **ON RAMPS STATISTICS**

Week of: AUGUST 12	Monday	Tuesday	Wed./Thurs.	Friday
TEKS		THINKING LIKE A STATISTICIAN—EXPLAIN THE INHERENT VARIABILITY IN DATA.		THINKING LIKE A STATISTICIAN—EXPLAIN THE DIFFERENT COMPONENTS OF STATISTICAL STUDIES.
Learning Objective	STUDENTS WILL BE ABLE TO COMPLETE THE SYLLABUS SCAVENGER HUNT.	STUDENTS WILL BE ABLE TO DEFINE VARIABILITY AND WHY IT IS IMPORTANT WITH STATISTICS.	STUDENTS WILL BE ABLE TO COMPLETE REGISTRATION FOR THE UT ONRAMPS STATISTICS COLLEGE COURSE.	STUDENTS WILL BE ABLE TO IDENTIFY AND ANALYZE THE IMPORTANT COMPONENTS OF STATISTICAL STUDIES.
Higher Order Thinking Questions		HOW SHOULD WE DETERMINE WHICH STUDENT OR WHICH GROUP ARE THE "WINNERS" OF THIS AGE GUESSING ACTIVITY?		WHAT DO THESE RESULTS SEEM TO INDICATE ABOUT WHETHER PARACHUTES PREVENT DEATH OR MAJOR TRAUMATIC INJURY? DO THE RESULTS SURPRISE YOU? WHY OR WHY NOT?
Agenda	1. THOROUGHLY DISCUSS UT	1. FINISH DISCUSSING	1. UT ONRAMPS STATISTICS	1. DISCUSS THE IMPORTANT

	ONRAMPS STATISTICS SYLLABUS	ONRAMPS STATISTICS SYLLABUS – HIGH SCHOOL GRADE VS. COLLEGE GRADE 2. DISCUSS VARIABILITY AND DETERMINE HOW TO PICK THE BEST “AGE GUESSERS”	COLLEGE COURSE REGISTRATION	COMPONENTS OF AN EXPERIMENT AND WHY THEY ARE IMPORTANT.
Demonstration of Learning	SYLLABUS SCAVENGER HUNT ACTIVITY	AGE GUESSING ACTIVITY	COMPLETED COURSE REGISTRATION	PARACHUTE ACTIVITY
Intervention & Extension				
Resources	SYLLABUS	AGE GUESSING ACTIVITY SHEET		PARACHUTE ACTIVITY SHEET