



WESTSIDE HIGH SCHOOL

Level Up: *RISE* to Your Potential

24-25 Lesson Plan Template

Teacher: **COACH BARROW**

Subject: **ON RAMPS STATISTICS**

Week of: SEPTEMBER 23	Monday	Tuesday	Wed./Thurs.	Friday
TEKS	<p>1(D) Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate communication.</p> <p>4(B) Represent and summarize data and justify the representation.</p> <p>4(C) Analyze the distribution characteristics of quantitative data, including determining the possible existence and impact of outliers.</p>	<p>1(D) Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate communication.</p> <p>4(B) Represent and summarize data and justify the representation.</p> <p>4(C) Analyze the distribution characteristics of quantitative data, including determining the possible existence and impact of outliers. categorical and quantitative data.</p>	<p>1(D) Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate communication.</p> <p>4(B) Represent and summarize data and justify the representation.</p> <p>4(C) Analyze the distribution characteristics of quantitative data, including determining the possible existence and impact of outliers. categorical and quantitative data.</p>	<p>1(D) Communicate mathematical ideas, reasoning, and their implications using multiple representations, including symbols, diagrams, graphs, and language as appropriate communication.</p> <p>4(B) Represent and summarize data and justify the representation.</p> <p>4(C) Analyze the distribution characteristics of quantitative data, including determining the possible existence and impact of outliers. categorical and quantitative data.</p>
Learning Objective	STUDENTS WILL BE ABLE COMPUTER MEASURES OF	STUDENTS WILL BE ABLE COMPUTER MEASURES OF	STUDENTS WILL BE ABLE TO USE RSTUDIO TO	STUDENTS WILL TAKE UT QUIZ #2

	CENTER: MEAN, MEDIAN, AND MODE AS WELL AS STANDARD DEVIATION AND INTERQUARTILE RANGE.	CENTER: MEAN, MEDIAN, AND MODE AS WELL AS STANDARD DEVIATION AND INTERQUARTILE RANGE.	CREATE AND ANALYZE MEASURES OF CENTER AND STANDARD DEVIATION.	
Higher Order Thinking Questions				
Agenda	<ol style="list-style-type: none"> 1. WAG 2. LESSON 2.2 – CENTRAL TENDENCIES. 3. LESSON 2.2 – EXAMPLE CALCULATIONS 	<ol style="list-style-type: none"> 1. DATA COMPUTATIONS ACTIVITY 2. LESSON CHECK 2.2 	<ol style="list-style-type: none"> 1. LESSON 2.2 – PRACTICE PROBLEMS 2. RSTUDIO SHINY APP 2.2 3. HOMEWORK 2.2 	UT QUIZ 2
Demonstration of Learning	EXAMPLE CALCULATIONS	LESSON CHECK 2.2	HOMEWORK 2.2 RSTUDIO SHINY APP REPLY	UT QUIZ 2
Intervention & Extension				
Resources	DISTRIBUTIONS IN REAL LIFE ACTIVITY FORM	RSTUDIO	RSTUDIO	RSTUDIO NOTES