DAILY LESSON LOG OF M7SP–IVj–1 (Week ____-Day Two)

School		**Grade Level**	Grade 7
Teacher		**Learning Area**	Mathematics
Teaching Date and Time		**Quarter**	Fourth

I. OBJECTIVES	*Objectives must be met over the week and connected to the curriculum standards. To meet the objectives, necessary procedures must be followed and if needed, additional lessons, exercises and remedial activities may be done for developing content knowledge and competencies. These are assessed using Formative Assessment Strategies. Valuing objectives support the learning of content and competencies and enable children to find significance and joy in learning the lessons. Weekly objectives shall be derived from the curriculum guides.*
A. Content Standards	The learner demonstrates understanding of key concepts, uses and importance of Statistics, data collection/gathering and the different forms of data representation, measures of central tendency, measures of variability, and probability.
B. Performance Standards	The learner is able to collect and organize data systematically and compute accurately measures of central tendency and variability and apply these appropriately in data analysis and interpretation in different fields.
C. Learning Competencies/ Objectives	Learning Competency: Uses appropriate statistical measures in analyzing and interpreting statistical data. **(M7SP–IVj–1)** Learning Objectives: 1. Differentiate mean, median and mode. 2. Identify the appropriate statistical measures to use in analyzing and interpreting statistical data. 3. Justify the appropriate statistical measures used on the interpretation and analysis of the statistical data presented.
II. CONTENT	Statistics and Probability
III. LEARNING RESOURCES	
A. References	
1. Teacher's Guide pages	Pages
2. Learner's Materials pages	Pages 245 - 247
3. Textbook pages	
4. Additional Materials from Learning Resource (LR) portal	
B. Other Learning Resources	
IV. PROCEDURES	*These steps should be done across the week. Spread out the activities appropriately so that pupils/students will learn well. Always be guided by demonstration of learning by the pupils/ students which you can infer from formative assessment activities. Sustain learning systematically by providing pupils/students with multiple ways to learn new things, practice the learning, question their learning processes, and draw conclusions about what they learned in relation to their life experiences and previous knowledge. Indicate the time allotment for each step.*
A. Review previous lesson or presenting the new lesson	Review the previous lesson. - What statistical measure will you use when you want to know the average of the data given? - What statistical measure will you use if you want to know the middle value of the set of data? - What statistical measure will you use if you want to know the frequently occurring data?
B. Establishing a purpose for the lesson	The teacher lets the students realize that differentiating mean, median and mode is important to identify the appropriate statistical measures in analyzing and interpreting statistical data.
C. Presenting examples/ instances of the new lesson	● Divide the class into 3 groups. ● The groups represent the measures of central tendency. - Group 1 – Mean - Group 2 – Median - Group 3 - Mode

	● The 3 groups will debate which among the measures of central tendency is the best.
D. Discussing new concepts and practicing new skills #1	● Present this to the class. ● Let the groups debate again on which statistical measure is appropriate to use in the scenario given below. Paige tracked the number of points scored so far this season by each member of her basketball team. The data were as follows: 28, 30, 28, 30, 40, 30, 34, and 32. Which statistical measure is appropriate to best describe the typical number of points scored?
E. Discussing new concepts and practicing new skills #2	● Using the same group, let the students answer the following. 1) Ray took four examinations in a math class. His scores are 50, 68, 75 and 82. Which measure is more appropriate to use in order to determine his average performance in math? 2) The science test grades are posted. The class did very well. All students taking the test scored over 75. Unfortunately, 4 students were absent for the test and the computer listed their scores as 0 until the test is taken. Assuming that no score repeated more times than the zeroes, what measure of central tendency would most likely give the best representation of this data? 3) What statistical measure will be used if you are going to determine the most common form of transportation?
F. Developing mastery (leads to formative assessment 3)	● Recall: - When is the mean the best measure of central tendency to use? - When is the median the best measure of central tendency to use? - When is the mode the best measure of central tendency to use?
G. Finding practical applications of concepts and skills in daily living	A tally was made of the number of times each color of crayon was used by a kindergarten class. Which measure of central tendency should the teacher use to determine which color is the favorite color of her class?
H. Making generalizations and abstractions about the lesson	● The teacher summarizes the lesson presented.
I. Evaluating Learning	Research the following and give 1 scenario for each of the following: 1) When the mean is the best measure of central tendency to use 2) When the median the best measure of central tendency to use 3) When the mode the best measure of central tendency to use
J. Additional activities or remediation	
V. REMARKS	
VI. REFLECTION	*Reflect on your teaching and assess yourself as a teacher. Think about your students' progress. What works? What else needs to be done to help the pupils/students learn? Identify what help your instructional supervisors can provide for you so when you meet them, you can ask them relevant questions.*
A. No. of learners who earned 80% of the evaluation	
B. No. of learners who require additional activities for remediation who scored below 80%	

C. Did the remedial lesson work? No. of learners who have caught up with the lesson.	
D. No. of learners who continue to require remediation	
E. Which of my teaching strategies worked well? Why did these work?	
F. What difficulties did I encounter which my principal or supervisor can help me solve?	
G. What innovation or localized materials did I use/ discover which I wish to share with other teachers	