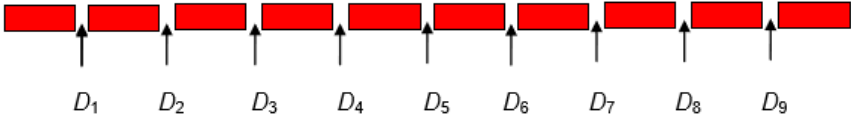


DAILY LESSON LOG OF M10AL-IVa-1 (Week One-Day Two)

School		Grade Level	Grade 10
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 of measures of position.		
B. Performance Standards	The learner is able to investigate thoroughly the mathematical relationship in various situations, formulate real-life problems involving measures of position and, solve them using a variety of strategies.		
C. Learning Competencies/ Objectives	Learning Competency: Illustrates the measures of position (M10AL-IVa-1) Learning Objectives: 1. Illustrate the measures of position (Deciles) 2. Identify the score of different deciles 3. Display patience in identifying		
II. CONTENT	Measures of Positions (Deciles)		
III. LEARNING RESOURCES	teacher's guide, learner's module,		
A. References			
1. Teacher's Guide	Pages 323-326		
2. Learner's Materials	Pages 362-367		
3. Textbook pages	Grade 10 Mathematics by Gladys C. Nivera, Ph. D. pages 398-402		
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	☐ The teacher lets the students observe the pictures below.  1. What have you observed with the picture? 2. If the arrows represent the score points and the red rectangles represent the parts, how do you relate each other? Answers: 1. We see red rectangles and arrows, each arrow represents d1, d2, d3,...d9. 2. If I were to relate, the data tells us that there are 9 score points divide by 10 equal parts. ☐ The teacher says Exactly that is the definition of Deciles.		

	☐ Asks the students to give again the definition
B. Establishing a purpose for the lesson	The students realizes the importance and usefulness of the concept of the measures of position in dealing real- life situations.
C. Presenting examples/ instances of the new lesson	☐ The teacher poses pictures for the class to observe and gather information. Mrs. Labonete gave a test to her students in Statistics. The students finished their test in 35 minutes. This time is the 2.5th decile of the allotted time. What does this mean?   $D_{2.5}$ 35 minutes  Explanation: This means that 25% of the learners finished the test. A low quartile considered good, because it means the students finished the test in a short period of time ☐ Discusses decile thoroughly to the students.
D. Discussing new concepts and practicing new skills #1	☐ The teacher gives the students another example. Anthony is a secretary in one big company in Metro Manila. His salary is in the 7th decile. Should Anthony be glad about his salary or not? Explain your answer. <i>Solution:</i> 70% of the employees receive a salary that is less than or equal to his salary and 30% of the employees receive a salary that is greater than his salary. Anthony should be pleased with his salary.
E. Discussing new concepts and practicing new skills #2	
F. Developing mastery (leads to formative assessment)	The teacher lets the students illustrate the following: 1. D1 2. D3 3. D7 A quiz has 20 items. The following are the scores of 10 students. 18 15 10 11 20 20 19 19 11 17 Answer Key Arrange the 10 scores in ascending order 10,10,11,11,17,18,19,19,20,20

	1. 10 2. 11 3. 19																				
G. Finding practical applications of concepts and skills in daily living																					
H. Making generalizations and abstractions about the lesson	The teacher summarizes the lesson to come up with the following: Deciles - the nine score points which divide a distribution into ten equal parts. These deciles are denoted as D1, D2, D3,... D9.																				
I. Evaluating Learning	The teacher lets the students answer individually the formative assessment. Identify the weight(in kilograms) that illustrates the following position. 1. D4 2. D6 3. D8 The list below shows the waiting time(in minutes) of a customer before his or her call is answered <table><tr><td>5</td><td>8</td><td>3</td><td>1</td><td>2</td><td>9</td><td>4</td><td>10</td><td>15</td><td>12</td></tr><tr><td>4</td><td>12</td><td>11</td><td>8</td><td>7</td><td>6</td><td>12</td><td>14</td><td>15</td><td>6</td></tr></table> Answer Key 1,2,3,4,4 ,5,6,6,7,8, 8, 9,10,11,12, 12, 12,14,15,15 1. 6.5 2. 9.5 3. 12	5	8	3	1	2	9	4	10	15	12	4	12	11	8	7	6	12	14	15	6
5	8	3	1	2	9	4	10	15	12												
4	12	11	8	7	6	12	14	15	6												
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																					

Prepared by:

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