



Republic of the Philippines
 Department of Education
 National Capital Region
 Schools Division Office of Navotas City

**THE USE OF SEATWORK IN MATHEMATICS AS A REMEDIAL ACTIVITY IN
 FOUR FUNDAMENTAL OPERATIONS IN SELECTED GRADE 4 PUPILS**

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ABSTRACT	
<p>Researcher have found that teaching Mathematics is very difficult during the time of adjusting to situations. However, many teachers are trying hard to cope with this kind of situation we are facing. Therefore, teachers need to be prepared on how to design effective strategies and how to teach these strategies to pupils. Therefore, this studies aims to the effectiveness of seatworks as a remedial activity in order to improve four fundamental operations in Mathematics.</p>	
INTRODUCTION	RESULTS AND DISCUSSION
<p>In teaching Mathematics, most pupils have difficulty in understanding math equations like the four fundamental operations.</p> <p>As the researcher made some assessment, there were some numbers of pupils that cannot follow the teachers lesson.</p> <p>We, the teachers from SDO Navotas, Tangos 1 Elementary School, observed that we problems due to the learning gap especially in Math in the Basic Fundamental operations. In this intervention, seatworks will supplement in understanding the basic math operations.</p>	<p>As the researchers gathered the data in accomplishing the task, from 35 pupils who cannot accomplish the basic Math operations.</p> <p>During the intervention on the month of October, 20 were identified has difficulty in solving basic Math fundamental operations. On the month of November, it decreased into 25 pupils who has difficulty in solving basic Math fundamental operations. For the month of December, the number decreased become 21. And on the final month of intervention which is the month of January, the identified was only 10.</p>
	CONCLUSION
	<p>The result of the study shows that the continuous practice of the basic fundamental operations can make a huge impact to the pupils that has difficulty in Math operations. Every small progress in every session makes big difference on the pupils' perception in accomplishing the task</p>
STATEMENT OF THE PROBLEM	RECOMMENDATION
<p>For the Grade Four level, they encountered 35 pupils in selected sections who have difficulty in understanding equation and the process in solving four fundamental operations. These Grade Four pupils need the intervention for them to improve their skills in understanding equation and solving four fundamental operations for the next grade level they will proceed.</p> <p>How does seatworks in Mathematics effective as remedial activity in improving the skills in equation in four fundamental operations of the selected pupils in Grade Four ?</p>	<p>Based on the research, the teacher should give more focus on the pupil's foundation in mathematics which is the four fundamental operations. Also, the parents should have constant coordination with the teachers to update the status of their child in Mathematics.</p>
METHODOLOGY	REFLECTION
<p>In this study, it includes data collection, analysis, and presentation. It lets the researcher clearly present the problem statement and intervention in order to allow others to better understand the need for this kind of research.</p> <p>The researcher implemented this intervention by gathering the data from the output of the pupils of during their face to face classes.</p> <p>Proper evaluation every week to assess if they learn the concept taught. Finally, after some sessions of discussions and tasks, the researcher will compare the output of the pupils if they are improving their skills.</p>	<p>The researcher reflected on the process of the Action Research conducted, it shows that the lack of help of parents/ guardian in studying of the pupils hinders the improvement of the pupils Mathematics skills. But with the help of the parents and guardians, and the consistently monitoring of the teachers, the pupils can eventually be developing the four fundamental operations.</p>
REFERENCE	
<p>https://iopscience.iop.org/article/10.1088/1742-6596/1088/1/012033/pdf</p>	

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