

## PEER TUTORING A REMEDIATION STRATEGY TO IMPROVE THE ACADEMIC PERFORMANCE OF STUDENTS

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The OECD Program for Universal Understudy Evaluation (PISA) analyzes what understudies know in reading, mathematics, and science and what they can do with what they know. It gives the initial comprehensive universal appraisal of current understudy learning results. Asian nations came out on top. China and Singapore ranked first and second in math, science, and reading, while the Philippines scored 353 in mathematics, 257 in science, and 340 in reading, all of which were lower than the average of participating nations. The Department of Education is highly concerned about the PISA results. In connection to this, learners' performance in science, reading comprehension, and mathematics must now be improved (DepEd, 2019), and one of the teacher's roles and obligations in this scenario is to employ the best teaching strategies to help students enhance their performance in the teaching and learning process.

According to (UNESCO, 2008), having an effective classroom, strategies and a conducive learning environment is one of the factors that affect the student's performance. They have few studies that have been conducted to establish the most essential ways for improving student performance. One of which remediation methods is the use of Peer tutoring, which encourages learning by allowing low-performing students to express their feelings to their classmates (high-performing students). Peer tutoring is not a new concept; it has long been a type of volunteer or group action that has almost always taken an indirect or vicarious form. However, as higher education progresses, more organized, even graded, peer teaching models are becoming increasingly prevalent. As peer tutoring programs expand, they become more strategic in order to fulfill demands for greater transparency, better assessment, and higher student

results. Peer tutoring has been demonstrated to be an effective means of reaching out to youngsters and aiding them in achieving academic success. It helps students who are at risk or who are having problems grasping the subject.

Vassay (2014), also pointed out that peer tutoring also contributes not only to the academic development of the students but also boosts their moral values as it develops camaraderie among the learners. peer teaching also helps to develop students' ability to articulate themselves, comprehension of various principles, time management, and sense of duty, as well as teamwork, self-discipline, self-reliance, self-confidence, resourcefulness, collaboration, and obedience. It has been demonstrated that certain children struggle with mathematics because they lack the necessary abilities. This is because the students learned about the book's subject but did not apply critical thinking and application in a real-world context, as a result of its complexity and the notion that math is one of the most challenging subjects in school. Peer teaching is indeed helpful to low-performing students since it helps them communicate their ideas to others. They also engage in peer-to-peer learning. Peer tutoring help the low-performing students to improve their learning capacity, by means of cooperation with other students, receiving feedback, and helping one another to accomplish and finish the given tasks Furthermore, peer tutoring also helps to develop the following to the learners (1) embedded the concept of social responsibilities, academic integrity and healthy competition to the learners in connection to the VGMO of the DepEd. (2) give learners chances and outlets to perfect their skills in any topic with the help of their peers; (3) develop students' creativity and critical thinking by using their worksheets as a springboard for enrichment (high performing students) and remedial (low performing students) programs; (4) boost self-esteem and self-confidence by improving numeracy skills; and (5) promote camaraderie through peer bonding.

*References:*

Vasay, D. E. (2014). The Effects of Peer Teaching in the Performance of Students In Mathematics. E-International Scientific Research Journal.

UNESCO, (2008), The effect of peer tutoring in classroom

<https://learningportal.iiep.unesco.org/en/glossary/peer-tutoring>