

COMPOSITION OF INDIVIDUAL WORK, PAIR WORK AND GROUP WORK IN TEACHING SCIENCE SUBJECT FOR GRADE 06 STUDENTS

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Composition of group work, individual work, and pair work in teaching Science subject is one of the best researchers because, as shown above, three learner-centered methods were rarely used in Science subject when reviewing previous review or research articles. These three learner-centered methods more adequately provided consequence areas that will be beneficial in the future. Science is finding new things day-by-day. According to that aspect, only individual work can support achieving that level. Therefore, this study aims for determining the impact of these three learner-centered methods and the contribution of constructive learning to that purpose. Group work can be an effective method to motivate students, encourage active learning, and develop key critical-thinking, communication, and decision-making skills. But without careful planning and facilitation, group work can be frustrating. Students and instructors feel like a waste of time. Although a professionally qualified teacher can guide the classroom perfectly in that case. Working individually allows to focus on what want or need to accomplish a task. Working with a pair refers to working together when they are learning. It is important to share their knowledge directly as well as with each other. Further, this research is described regarding constructive learning and how to construct the lesson gradually in a 40-minute period and how it is maintained in an effective manner. Thus, through the marks for the different strategies, it was proved to be the best method to teach this subject as well. In order to that, test papers, students' sheets, lesson plans, and observations were the basic instruments of this study. Thus, this study shows the outcomes of students' achievements through the different working patterns in three main strategies in the Science subject.

Keywords: *Constructive Learning, Group Work, Individual Work, Pair Work, Cognitive Learning.*