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## Comparison of Different Teaching Methods in Students' Perceptions

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**KEYWORDS** Altruistic Perception. Egoistic Perception. Learning-by-Doing. Teaching Method. Technical and Vocational School

**ABSTRACT** Technical and vocational education provides students with the opportunity to focus on professional skills in the classroom. This research aims at sophomore students in technical and vocational schools, adopts teaching experiments to design different teaching methods as well as utilises repeated measurement of one-way ANOVA to compare theoretical programs, plan competitions and executive community-based tourism and the effects of other teaching methods for different learning perceptions. The results revealed that no matter what kind of teaching method is used, a clear educational goal and knowledge skills would generate better performance for students' egoistic and altruistic learning perceptions. In addition, the executive CBT teaching method is more effective in personal marine ecological education cognition than planned competitions and theoretical programs. This study further discusses the implications for a hybrid environment, teachers, and students engaged in teaching methods.