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This research examines the effect of the cooperative learning model of Student Team Achievement Division (STAD) on students' mathematical communication skills. The STAD model encourages group collaboration, where students work together to solve mathematical problems and enhance their communication skills. The mathematical communication skills test in this study measures three indicators: writing ideas in their own words, presenting through images/graphics, and creating mathematical models. The objectives of this study include determining the impact of the cooperative learning model of Student Team Achievement Division (STAD) on the mathematical communication skills of 11th-grade students at SMKN 4 Mataram for the 2023/2024 academic year. This study uses a Quasi-Experimental with a Posttest Only Non-equivalent Control Group Design. The results indicate that the implementation of STAD significantly enhances mathematical communication skills compared to the direct teaching method.

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