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As teenagers, peer pressure impacts our daily lives everywhere. In our project, we asked how peer pressure affects classroom behavior and low-stakes decision making. We predicted that when peer pressure was a variable, students would choose a socially safe option. To test this, we asked 3 high school classes to let us conduct a mock classroom situation, similar to a Prisoner's Dilemma, where students would be asked to pick one of two numbers that could boost their grade. After this, the students were asked to complete a short, online survey. Our results showed that only 12-18% of students would choose the less socially safe option, and that there was little difference when peer pressure was and was not a variable. After conducting this experiment, we determined that we cannot support our hypothesis. Our results showed that peer pressure made little to no difference in the decision making of the high school students. However, there were many uncontrollable and unexpected variables that may have severely influenced our results. Because of this, it would be ideal to continue to survey additional participants to see if the same trends continue.