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Impact of supplemental instruction leader on the success of supplemental instruction model. HASITHA MAHABADUGE, JEANNE HASLAM, Georgia College State University — Supplemental instruction utilizes peer-assisted study sessions to provide review sessions on course material and an opportunity to discuss and work out problems. The impact of supplemental instruction on student performance is well researched and used in a large number of universities around the world due to its proven success. However, the impact of the student leader who plays a significant role in this model is rarely discussed in the literature. We present a case study on the impact of student leader on the success of supplemental instruction model. This case study was done for an Introductory Physics course correlating student performance and the supplemental instruction sessions they attended. Further analysis revealed that the academic performance and work ethics of the student leader has a significant impact on the success of the supplemental instruction model. Important factors to consider when selecting a student leader, the challenges and possible remedies will also be discussed.

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