Teachers’ Perceptions of Using Mastery Connect to Track Student Mastery of Biology 1 Standards

Currently, teachers are viewed as the most important factor that influences student achievement. To improve teacher effectiveness and accountability, Mastery Connect was adopted by several school districts in South Carolina. Mastery Connect is an online resource that supports teachers by identifying and tracking students’ mastery of concepts to inform teachers of the effectiveness of their teaching practices. The primary objective of this study is to determine teachers’ perceptions of using Mastery Connect to track students’ mastery of Biology 1 standards. This research will examine teachers’ thoughts on the effectiveness of Mastery Connect to track student mastery of standards. This study utilizes a case study research design to allow for insightful research and analysis. Semi structured pre and post interviews will be used as tools to collect data to determine teacher’ perceptions of the relationship between Mastery Connect and teacher effectiveness.