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Secondary Student Metacognition Compared to Actual Participation in the Classroom

Kristin Buch

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Many times in a conflict, there are three different accounts of what happened: person one's side, person two's side, and the truth. As often as this saying gets made and joked about, it does reveal truth about how perception and truth don't always align. With this thought, I compared students' perceived participation in a classroom setting in comparison to their actual class participation. Each student will participate in a normal class, while their participation is being measured. They will then take a survey and be re-measured for the same amount of time so that they may be able to more accurately place their perceptions. After all data has been collected, it will be compared to that which was collected the year before in the same manner at a different school. It will be compared through mean, mode, and median.

Information about the Author:

Kristin Buch is a graduating senior at Valpo studying biology and secondary education. She's from O'Fallon, IL and is excited to find her first full-time teaching job in order to start infusing the minds of youth with biology. Her classes and student teaching have brought about many different ideas about how students, especially in high school, perceive themselves. It pushed her to complete research in the spring of 2011, which was awarded first place in its category at last year's Celebration. She decided to continue with her research this year in hopes of one day publishing it.

Faculty Sponsor: Dr. Del Gillispie

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