

Facilitation of Metacognitive Accuracy among Learners in Higher Education.

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- **Abstract:** College students' both over- and under-confidence regarding their examination performances well demonstrate a low level of metacognition they have. This paper attempted to measure college students' metacognitive accuracy using three different tools. The study's main rationale is to foster advanced metacognition among college students. To this end, 48 college freshmen participated in the study, and their predicted and actual midterm and final scores were calculated. The instructor delivered a series of lectures on metacognitive skills and its importance. The participants' metacognition levels as well as awareness of learning processes were measured. The results demonstrated moderate to fairly significant improvement of metacognition among the student participants over a semester. Relevant implications are discussed.
- **Keywords:** metacognition, metacognitive accuracy, higher education, college students, metacognitive implications