

## **Implementation of outcome-based education in Universiti Putra Malaysia : a focus on students' learning outcomes.**

### ABSTRACT

The move towards applying outcome-based education in teaching and learning at tertiary education level has become an important topic in Malaysia. Apart from the three learning domains; namely, cognitive, psychomotor and affective, the Ministry of Higher Education has determined eight learning outcomes which are important in providing wholesome quality education to students. Universiti Putra Malaysia has conducted a study to determine the extent to which these learning outcomes have been achieved. The result shows the overall perceived achievements were as follows: cognitive domain was at level four, psychomotor domain at level four and affective domain at level three. The Ministry's set of learning outcomes revealed the following results: The highest score went to providing KNOWLEDGE to students, while the least achievable learning outcome was MANAGERIAL AND ENTREPRENEURIAL SKILLS. The results infer that soft-skills among students were lacking and this problem needs to be addressed quickly and effectively.

**Keyword:** Outcome-based education; Learning domains; Learning outcomes; Cognitive; Psychomotor; Affective.