

1086-VA-2756 **Jalalidin Jaenbai*** (jaenbai@yahoo.com), Claremore, OK. *Using fuzzy logic methods for assessing student learning outcome in a mathematics course.*

We will discuss about the vague nature of student learning outcomes and show how methods of fuzzy logic can be used to represent impreciseness of assessment criteria in an undergraduate mathematics course. (Received September 25, 2012)