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Jalalidin Jaenbai* (jalalidin.jaenbai@zu.ac.ae), Zayed University, Department of Mathematics and Statistics, Academic City, Dubai, United Arab Emirates. *Measuring online student's motivation using MyMathLab and fuzzy logic*. Preliminary report.

The process of teaching through an online interactive and educational system such as MyMathLab produces plethora of feedback data from students. Some of these data can be very useful for quickly adjusting teaching strategies to fit specific characteristics of each individual student. In this paper we will discuss how such data can be quickly processed into a measure of a level of motivation in each student. (Received September 21, 2016)