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Jacob Sloujitel* (jsloujit@globe.edu), 291 Broadway, New York, NY 10007. *Pre/post tests for undergraduate mathematics*. Preliminary report.

This presentation describes the results of research on the student learning in discrete mathematics, pre-calculus, and calculus. Statistical comparison the results of the designed pre/post tests shows improvement of the scores and their dependence on student previous mathematics background. In spite of relatively large dispersion of data the pre/post test proved itself as a reliable tool for assessment of student learning. (Received September 08, 2008)