

1116-J1-2381 **Yevgeniy V. Galperin*** (egalperin@esu.edu), 200 Prospect Ave, East Stroudsburg, PA 18301.
Integrating Research into a College Algebra Course using MyMathLab.

We redesign a course in college algebra with the goals of encouraging and preparing students to undertake research projects that promote the students' appreciation of the societal value of mathematics. The redesign is also intended to increase student understanding of environmental economics while deepening their environmental awareness. These goals are achieved by employing the capabilities provided by Pearson's MyMathLab Software in structuring assignments, setting up pre-requisites, creating custom-made problems, and in integrating problems from multiple textbooks and other sources within a single assignment. (Received September 22, 2015)