

1056-D1-1150 **Álvaro Lozano-Robledo*** (alozano@math.uconn.edu), Department of Mathematics, 196 Auditorium Road, University of Connecticut, U-3009, Storrs, CT 06269, and **Tom Roby** (troby@math.uconn.edu). *The Quantitative Learning Center at UConn, and the effects of online homework in the study habits of students.* Preliminary report.

The University of Connecticut's Quantitative Learning Center (Q Center) is a resource to elevate the proficiency of students taking quantitative intensive courses across the undergraduate curriculum. We provide direct assistance to students via peer tutoring, review sessions, and the creation of innovative learning tools. In this talk, we will describe how the Q Center is helping students transition from their high school math into their first college-level mathematics courses, with the help of our tutors. We will also discuss how the data collected at the Q Center can provide very important live feedback for academic departments. As an example, we will discuss the effects of online homework in the study habits of our students, which we have been tracking before and after the web-based system was introduced. (Received September 21, 2009)