1056-J1-816 Yu-Ju Kuo* (yjkuo@iup.edu), Mathematics Department, 210 S. 10th St., Indiana, PA 15705. Your Financial Future.

LBST499 is the Liberal Studies Senior Synthesis course at Indiana University of Pennsylvania. LBST499 Your Financial Future was proposed by the author and approved in Spring 2007. This course explores different perspectives related to personal finance, prepares students with basic knowledge for their future wealth, and improves their quantitative literacy. Mathematical topics include mortgage, annuity, investment, and data analysis. Many examples and exercises are discussed with the use of individual information. In this presentation, the author will discuss the details of an analysis of personal financial status, the barter exchange, and the virtual investment project. The analysis of personal financial status utilizes the students' research on the salary level for an entry-level position in their chosen fields and students' spending records to provide them a reality check of their financial situation upon graduation. The barter exchange gives students an opportunity to experience trading through objects rather than the common exchange medium, money. The 6-week virtual investment project provides students near-real online trading experience with the focus on weekly analysis reports, rather than profit alone. Additional activities will be discussed if time permits. (Received September 17, 2009)