

1077-L1-214 **Stan Perrine*** (sperrine@csuniv.edu), Charleston, SC. *The Real Cost of Home Ownership*.

The past three years has seen the development of a significant project on the cost of home ownership for our Liberal Arts Math Course. This project starts with the basic calculation of a mortgage payment, but then goes on to incorporate the true cost of home ownership - from principal and interest, to insurance and taxes, and then on to furnishing the home. Students use online tools such as are available at yahoo real estate to calculate mortgage payments for different interest rates and loan lengths, and also to shop for and purchase major household appliances. Finally, students are asked to reflect on whether their chosen professions will allow for the ownership of the "home of their dreams." This talk will give examples of student work as well as feedback and comments on the value of the project from students and faculty. (Received August 13, 2011)