

1023-Z1-1398 **Aaron Montgomery*** (montgoaa@cwu.edu), Department of Mathematics, 400 East University Way, Ellensburg, WA 98926-7424. *Pre-calculus ILAPs as a path to QL.*

ILAPs (Interdisciplinary Lively Application Projects) were originally developed as a means to provide applications of mathematics in courses such as calculus and differential equations. As part of an NSF grant, CWU (Central Washington University) has adapted this model to provide projects for courses below the calculus level (primarily focusing on pre-calculus courses). When examining the goals and results of the ILAP project at CWU, it becomes clear that these materials can not only enliven a pre-calculus course, but can also be used outside of mathematics courses as part of a broader QL (Quantitative Literacy) program. This talk will discuss how these materials were developed at CWU, how they have been used in pre-calculus courses and how they relate to QL. (Received September 25, 2006)