A description of a simple study conducted to answer questions intended to examine some long held and unexamined assumptions about first year calculus students. In particular, their performance in Calculus III as second year students and the number who persist to earning undergraduate degrees in mathematics was examined. This will be followed by a discussion on how these results were communicated to various members of the department - instructors, graduate students and research faculty - and how various members responded (or didn’t). The discussion will conclude with some other questions that we have addressed using data from the registrar. (Received September 16, 2008)