For those of us who employ inquiry in our learning, it seems natural to employ IBL in teaching. However, college algebra students may be new to IBL and have difficulties adapting to this approach to learning. In acknowledgement of the importance of college algebra as the final course in mathematics for many students and the difficulties some of them have with the IBL method, the presenter identified some possible changes to improve his delivery of an IBL college algebra course. This report discusses effectiveness of changes that began in 2011 with support from The Educational Advancement Foundation. (Received September 15, 2014)