

1135-D5-1785      **Mona Mocanasu\*** (mmocanas@msudenver.edu). *Is it still called a textbook if it is for an IBL course?*

I have been using IBL methods in my Abstract Algebra courses for several years, but my students always ask for a course textbook. These two statements are logically contradictory – as a traditional undergraduate textbook, even if used just as a reference text, defies the IBL teaching method. The solution seems straightforward – simply write a textbook for my students and my own teaching style. This talk presents the journey of transforming daily class handouts and many-times revised sets of problems into a complete course textbook. In particular, I document the hard choice of when and how to include standard algebraic definitions, notations and examples into what is, basically, a list of problems. This presentation concludes with my students’ reactions to using this new document instead of a traditional textbook. (Received September 24, 2017)