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Whitney George* (wgeorge@uwlax.edu). *Student Applications of Logic to Everyday Life*. Preliminary report.

Logic is a topic often covered in liberal arts general education courses. Students will learn about truth tables with the ultimate goal of understanding when an argument is valid or invalid. It is natural to ask if students can take these formal ideas and apply them to everyday life. In this talk, we will see how the author used student feedback, group projects, and discussions to measure the effectiveness of different course designs, focusing on logic and its applications to everyday life. (Received September 17, 2018)