

1086-M5-2021 **J. Christopher Twedde*** (ct55@evansville.edu). *Is it logical? Exploring the validity of arguments.*

As a capstone activity for the unit on logic (the propositional calculus), students engage in an in-class activity to test the validity of arguments that they encounter in the wild. As opposed to the seemingly domesticated examples that appear in the text and fit nicely into their boxes, the students' examples often need to be massaged and interpreted (carefully, to not change the meaning) in order to submit to analysis. We will present some examples of student work, using one to carry out the activity in the session. We will also share some remarks on students' reaction to the activity. (Received September 24, 2012)