1154-VI-129 **Jay A Malmstrom*** (`jmalmstrom@occc.edu`), 7777 S May Ave, Oklahoma City, OK 73159. *Using an Activity to Illustrate Conditional Probability and Baye's Formula.*

In the abstract, conditional probability can be a difficult concept for students in a liberal arts math class to grasp. A simple activity using colored disks in tins can be used to illustrate the concept as well as to justify Baye's Formula. (Received August 12, 2019)