

1086-VE-2012 **Homer W. Austin*** (hwaustin@salisbury.edu), 1101 Camden Avenue, Salisbury, MD 21801.
Logical Inference vis-a-vis Information Processing/linguistics. Preliminary report.

Logical inference is crucial for valid mathematical arguments; however, many college/university students will state that they are not good with this aspect of mathematical inquiry. Some preliminary findings from a small pilot study will be shared and some possible linguistic connections will be explored against a theoretical background (framework) from cognitive psychology. (Received September 24, 2012)