

1067-97-1214

Deborah Hughes Hallett* (dhh@math.arizona.edu), Department of Mathematics, University of Arizona, Tucson, AZ 85721. *Mathematical Literacy and Quantitative Literacy: Symbiosis or Competition?*

What is the difference between mathematical literacy and quantitative literacy? Does quantitative literacy necessarily follow from mathematical literacy? Should high schools focus only on mathematical literacy or should quantitative literacy have a place also? This talk will argue that quantitative literacy does not necessarily result from mathematical literacy and discuss how to develop quantitative literacy in an already full high school curriculum. (Received September 20, 2010)