

1070-01-221 **Duncan J Melville*** (dmelville@stlawu.edu), Department of Mathematics, St Lawrence University, Canton, NY 13617. *Mathematics and Magic in Me-Turan*. Preliminary report.

Old Babylonian mathematics, as evidenced by numerous problem texts, went well beyond the needs of administration. Recent work has substantially improved our understanding of the curriculum in schools, especially in Nippur and Ur. However, less attention has been paid to the use of more advanced mathematics outside of the curricular setting, in part because so few mathematical tablets have good archaeological context. In this talk, I will discuss the case of one problem text found with a collection of magical texts in a house in Me-Turan in the Diyala region. (Received February 12, 2011)