962-97-887 H. W. Straley\* (hw\_straley@woodberry.org) and David McRae

(david\_mcrae@woodberry.org), 51 Wooberry Forest Station, Woodberry Forest, VA 22989. The R. L. Moore Method at the Secondary Level. Preliminary report.

The R. L. Moore method, with some modifications, can be very effective at the secondary level. The authors will describe a program that has, for over thirty years, effectively helped students learn how to both problem solve and do mathematics. This program has continued to be successful even with the retirement of the original instructor. The authors will describe the school setting, the student population, the mathematical content, and the R. L. Moore related pedagogical procedures. (Received September 28, 2000)