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Zalman Usiskin* (z-usiskin@uchicago.edu), 1245 Sunset Road, Winnetka, IL 60093. *How Long Does It Take Newly Found Mathematics to Reach School Classrooms?* Preliminary report.

Newly found mathematical ideas and results today can be immediately communicated worldwide, a very new development in the history of mathematics. This paper discusses the time it has taken for selected results to appear in K-12 textbooks, that is, to the typical pre-college student. Historical and present-day examples from arithmetic, algebra, geometry, and statistics are offered. (Received August 02, 2015)