New Tools
for Learning
a Second Language

Learning a new language will soon be far easier and faster. Reading tools now being developed by The Mudoc Corporation will enable any nonreader to immediately start reading text that is displayed in his or her native language. In learning to read such text, the primary tool will be a software invention, interactive movable type, which will provide all the visual, aural, and processing tools needed to comprehend the information provided by the words in the text. Once one has become proficient in reading text set in interactive movable type in one's first language, advancing to the reading of text in a second language will be an easily achieved step – as described below.

The interactive movable type software (aka *the mudoc software*) used in reading text in any language will be supported by extensive collections of reference and linguistic substructures. The information included in the reference substructures will make available the following kinds of data about each word found in a body of text: pronunciations, definitions, etymology, and, when they exist, synonyms, antonyms, homophones and homographs. Other data about the word may include examples of use, pictures, drawings, maps, charts, tables, voices, music, sound effects, computer graphic representations, video segments, and any other descriptive information about the word that may be available in the pertinent reference substructure (which, in a widely used language like English, will often contain the equivalent of millions of pages of reference materials and sources).

When reading text in one's second language, the reader will have access to – and will often employ – the mudoc software and the reference substructures for both their first and second languages. Further, dual-language dictionaries will be available for both languages. In addition, the reader will have access to translation tools that will interpret any of the words, phrases, or sentences that appear in the text.

Here is an example of a second language learning situation:
A child of Mexican immigrant parents is raised in a home in Arizona in which Spanish is the primary language. At the age of five the child is provided with a telereader terminal and, through the use of the mudoc software, learns to read text displayed in Spanish. After becoming proficient in reading text in Spanish, at the age of six the child is introduced to English set in interactive movable type. Thus, when the child enters the first grade he is able to read text in both English and Spanish. By the end of the first grade the child is able to function effectively in both languages – and then progress rapidly in school.

For more information about interactive movable type, the telereader terminal, and the other tools of the mudoc technology, peruse the Web pages at mudoc.com, particularly "Reinventing Education in America" at http://www.mudoc.com/ReinventEd.pdf and "The Coming Revolution in Education" at http://www.mudoc.com/EdRev.pdf .