

The presenters have developed four computer programs and materials to help mainstream instructors provide English instruction for deaf high school and college students. The programs are to be available on the Internet and can be used as a primary source of instruction.

Two of the programs focus on learning vocabulary. Both programs provide practice to help students learn definitions and track student progress. The first program allows teachers to give students practice for specific, teacher-chosen vocabulary items. The computer program generates five practice sessions with feedback for the vocabulary items. The second vocabulary program has basic (grades 5-9) and advanced (grades 9-14) level modules. These programs do not allow students to begin new word practice until they pass a test on their current group of words.

The remaining programs focus on basic and advanced sentence pattern writing. These programs automatically check for mistakes as students type. Immediate feedback of student mistakes combined with the requirement to correct those mistakes gives deaf students an opportunity to learn without artificially memorizing grammar rules.

The presenters will discuss the genesis of the programs they have developed, provide demonstrations, and discuss successes with the software. Session participants will have an opportunity to experiment with the software.