Innovations and Successes in Language Training Using Instructional Technology

- Interactive Web-based Activities
  - German Civilization and Culture
  - Homepage for Spanish Language Students

- Global Language Authoring System
  - Simulated Oral Proficiency Interview (SOPI)

- Speech Recognition Research and Development
Innovations and Successes in Language Training Using Instructional Technology at West Point

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Situation

• Instructional technology can’t replace the instructor
• Cadets have only two-to-three contact hours per week of in-class instruction
• Cadets have two hours of study time for each contact hour

Challenge

• Develop meaningful computer-assisted language learning activities that complement existing instructional materials
• Extend the classroom to the barracks
Innovations and Successes

• **Interactive Web-based Activities**
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  • Simulated Oral Proficiency Interview (SOPI)

• **Speech Recognition Research and Development**
  • Voice Interactive Homework
Interactive Web-based Activities

• **German Civilization and Culture**
  • Virtual Visit to a Museum of Military History
  • Austria’s Empress Elisabeth

• **Homepage for Spanish Language Students**
  • Instructor-selected Resources to Complement In-class Instruction
Global Language Authoring System

• Simulated Oral Proficiency Interview (SOPI)
  • Arabic
  • French
  • German

• Speech Enabled Multimedia Lessons
  • Voice Interactive Homework in German
COMMENTS/QUESTIONS