Center for Computer Based Education

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Established as a center in 1987. State-of-the-art computer-based systems have been designed to improve foreign language and computer science instruction. These programs, currently being adopted by industry and education, are training those from kindergarten through adult education. Improved tools for the design, development and delivery of computer instruction systems are revolutionizing teaching and learning methodology.

Overview

Current State Contract	-
Matching Funds	$376,997
Cumulative	$676,997
Industry Jobs Created	21
Center Related Jobs	8
Benefiting Utah Companies	1
Spinoff Companies	1
Patents Applied	--
Patents Issued	--
License Agreements	2

Technologies

*Video disc

*Digital video interactive systems

*Computer authoring systems

*Computer adaptive testing

*Computer based instruction

*Interactive audio/video technologies

*CDROM

*New templates and programs for creating and delivering computer interactive audio and video programs

Status

*World leader in and have over 47 products for foreign & English as a Second Language (ESL) instruction

*Recognized as a world leader in language acquisition technologies

*Developed and supports a consortium of over 350 public, private & governmental agencies using sophisticated technologies for foreign language and ESL instruction

*Interactive video software and accompanying teacher and learning guides for computer assisted language training are being developed. Final stages of development for German and Spanish language videodisc/videotape programs

Economic Impact

*Have created a private company Cali, Inc. to distribute products

*Sales of products were $650K for 1990 (up 33% over 1989)

*Project growth in 1991 to $2 million sales

*Final products for ESL instruction now being completed in German and Spanish. These will be licensed to a Utah company