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ABSTRACT

A bibliography of published work on computer-assisted language learning (CALL) includes, in addition to work specifically concerning CALL, selected titles from related areas. These include: (1) artificial intelligence, particularly in recent developments toward "intelligent" computer assisted instruction (CAI) and CALL; (2) audio and video technology, especially concerning the language laboratory and the technology that will affect the expansion of CALL and CAI; (3) computer hardware, computer literacy, and computers in education; (4) CAI in general; (5) database management; (6) learning theory, especially as it relates to programmed learning; (7) native and second language learning; (8) courseware and lesson design; (9) and educational testing, particularly relating to evaluating the effectiveness of CALL. The listed citations include bibliographies, ERIC documents, research reports, journal articles, books, textbooks, and conference presentations. (MSE)

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A BIBLIOGRAPHY OF COMPUTER-AIDED LANGUAGE LEARNING

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INTRODUCTION

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This bibliography of published work on Computer-Aided Language Learning ("CALL") represents a collaborative effort, together with input from a number of other sources, both general and bibliographical. Particularly relevant are the previous bibliographic listings by Leslie Burr, and Vance Stevens' "Annotated Bibliography of articles" concerning computers in education with emphasis on microcomputers in language learning." Acknowledgement of these sources is gratefully made.

Our aim is to produce a listing of work on CALL which is exhaustive in so far as we can determine. CALL has grown rapidly of late, and is now, with the spread of the micro-computer, appearing in many areas of education and learning. This means that the sources are becoming increasingly diverse and scattered. There has not been a large-scale listing of CALL research for about 6 years, and we felt that the present listing would act as a reference point and resource for the many teachers who are either involved in CALL, or who are contemplating the possibility of becoming involved.

In addition to the CALL materials proper, we have included selected titles from a number of areas which are contiguous to CALL:

1. Artificial intelligence, particularly in the recent developments towards "intelligent" CAI and CALL.
2. Audio and video technology, especially in the field of the language laboratory, and in those areas of technology which will probably play a part in expanding CALL into audio and video.
3. Computer hardware, computer literacy, computers in education.
4. CAI in general.
5. Data-base management, especially areas which promise, through the provision of facilities like dictionaries, to expand the range of CALL.
6. Learning theory, especially in the field of programmed learning.
7. Language learning, both mother tongue and second language learning.

8. Courseware and lesson design.

9. Educational testing, particularly in the area of evaluating the effectiveness of CALL.

(this list may need re-ordering and expanding later).

We provide a simple listing of the materials we have gathered. There are other sources (ref. [1]) which provide annotated bibliographical resources for parts of the total range of CALL literature. It was not our intention to become involved with annotations. Instead, our main aim has been to gather a large, expansive listing of materials in the area of CALL, and to make it available to colleagues and users of CALL as rapidly and conveniently as possible. We hope that this bibliography will act as a centripetal point for the now widely-dispersed work on CALL, and that later bibliographers will be able to build on it, and to add cumulative annual listings of work on CALL as it continues to appear.

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