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ABSTRACT

Designed to help educators use computers comfortably, effectively, and economically as classroom instructional tools, this document focuses on the use of computers for teaching English, English as a Second Language (ESL), and foreign languages. The educational implications of introducing computers into language instruction are discussed with emphasis on the practical aspects of establishing computer-assisted language instruction---from selecting equipment to securing suitable computer programs compatible with the conventional classroom instructional materials. The use of the Computer Assisted Language Instruction Bibliography (CALIB) located at the National Center for Bilingual Research is then introduced. The six appendices which comprise the major part of this publication list (1) funding sources (federal and state, private foundations, and computer manufacturers); (2) colleges and universities that offer courses or master's programs in educational uses of computers; (3) the 108 books and articles currently listed in the CALIB database; (4) CALIB software programs and source information; (5) persons and schools using computer assisted instruction (CAI); and (6) organizations for educators using CAI. (LMM)

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Microcomputers in Bilingual and Foreign Language Instruction: A Guide and Bibliography

Robert Hertz

Database Compiled by
Joseph Jacobs

June 15, 1983

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PREFACE

It is the purpose of this publication to help teachers, administrators and others within the academic community to use computers comfortably, effectively and economically as instructional tools in the classroom. Specifically, we will be focusing on the use of computers for teaching English, English as a Second Language (ESL) and foreign languages. We will assume that the reader has little or no background in the use of computer-assisted instruction (CAI).

Part of this publication is devoted to the educational implications of introducing computers into language instruction. The largest part is devoted to practicalities involved in establishing computer-assisted language instruction in a school, from selecting equipment to securing suitable computer programs compatible with the material being taught in the conventional classroom instruction. Following this is an introduction to the use of the CALIB data base located at the National Center for Bilingual Research (NCBR). CALIB (Computer Assisted Language Instruction Bibliography) provides searches that supply bibliography for using CAI in the language arts, as well as indexes of courseware to meet specific needs in language instruction. Because the number of items in the CALIB database is still relatively small at present, we have included all of the current listings as appendices to this publication. The bibliography of books and articles appears as Appendix III, and the current software listings appear as Appendix IV.

Furthermore, CALIB provides a list of schools that are using CAI for language instruction. The present list appears in this publication as Appendix V. Additions will be made as schools send us requests for information. This resource is needed because the quality of software varies considerably, and descriptions provided by vendors are not always indicative of the utility of the software. By knowing which other schools and districts are using CAI for language instruction, a teacher or administrator can call or write to the other district to get an opinion about software that he is considering or can ask the other district to suggest software that they have found particularly useful. This resource is needed because the majority of courseware vendors will not allow previewing, although this situation is now changing somewhat.

Appendix I of this publication is a listing of funding sources, which may be government grants, grants from foundations or from equipment manufacturers.

In Appendix II, we have given a listing of colleges and universities that now offer courses or M.A. programs in educational uses of computers. Readers are advised to contact these institutions directly for more detailed information concerning these courses and programs.

Finally, in Appendix VI, we have provided a list of organizations, arranged by state, for evaluators interested in using computers for instructional purposes.

While the current listings of the CALIB database are presently limited enough to allow a full printout in the appendices of this publication, it is our hope that CALIB will become more comprehensive. The bibliography is not comprehensive because the state of the art is changing almost on a daily basis. We ask that readers contribute entries for the CALIB database in all of the following categories:

1. Funding sources.
2. College and university courses in CAI.
3. Bibliography.
4. Software sources (including teacher-developed software).
5. Names of computer-using schools.

Please send your contributions to

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CHAPTER I

INTRODUCTION

What is CAI and Why Have It? We have entered into the Computer Age, and the evidence all around us seems to support the fact, from computerized checkout terminals at the supermarket to computer generated voices in our cars that tell us when something is wrong to databases that make short work of a bibliographic search that might otherwise have taken weeks or months and then still would have been incomplete. There was no reason to imagine that our schools would be exempt from the Computer Age, especially since the labor-intensive methods that are so traditional in the schools that we automatically take them for granted are, in very obvious ways, becoming less and less adequate to the instructional task. As class size increases and budgets decrease, as qualified ESL and Bilingual Education teachers become so hard to find that teachers from other areas must be substituted for them, we realize that something has to be done. But the question is what? We realize that students learn better in small classes, but resources are insufficient to hire the number of teachers and aides that we would need.

CAI is part of the answer to this problem. In its usual form, it is the use of computers, usually microcomputers, to tutor students on a one-to-one basis. The need for individual tutoring in the language arts is obvious. CAI is able to satisfy this need to a considerable extent today and will be able to do so to a greater extent in the future as better computers are designed and as educators determine the directions that educational software should take. We shall have a lot to say about software here but relatively less to say (in Chapter 5) about the hardware since the present computers are quite adequate for the purposes that we will be considering, but software is often a problem.

Computers cannot teach, or do anything for that matter, without programs, the sets of instructions that allow them to do their work. Computer programs are called software in order to contrast them with the hardware, which is the machine itself. Additionally, computer software used for instructional purposes is often called courseware. Thus, a program that keeps attendance records for the school is software but not courseware, while a program that instructs a student in English or any other subject is not only software but also courseware. Currently there is a shortage of software throughout the computer industry, with developments in hardware technology far outrunning software. The shortage of quality software is particularly acute in education, as is well known to anybody who bought computers for his or her school and then found out that the courseware that he needed was simply not available.

It is important that we view the introduction of computers into education as a qualitative change in the entire system rather than as an electronic substitute for a book, a workbook or a teacher. In the same way that Gutenberg's revolution led to the need for widespread literacy, CAI will change the nature of the teaching and learning experience. It should not be confused with other instructional media such as tape players or movie projectors because, again, there is a qualitative difference between conventional instructional media and CAI. Conventional media are unidirectional, presenting information to the student but not receiving any information from him. The significant difference is that good CAI should be interactive, that is, it is bidirectional. Not only does it present information to the student, but it frequently requires a response from him and evaluates his answer. Many, but not all, programs offer explanation to the student when he gives a wrong reply. While unidirectional instructional media easily assume the role of a lecturer, interactive media are more like a tutor. In addition to CAI, there is the even newer interactive video disk player, of which we shall say more later.

The implications of interactive instruction immediately become obvious. Much of the drill and practice that now occupy too much of

the day for both teachers and aides can be handled in the school's CAI lab. Not only is instruction individualized for the student, but the need to manage repetitive drill and practice is reduced considerably for the teacher, and in some cases eliminated entirely. Consider those aspects of language instruction that are routine, such as teaching spelling, reading comprehension, vocabulary building, or the reinforcement of the grammatical principles that the student is supposed to internalize. CAI software has already been developed that will teach in these areas of the language arts, as we shall see later.

Cost. No doubt some readers are skeptical at this point because they are keenly aware of the budgetary plight that many of our schools are facing. If there is not enough money now, how can we afford to add CAI? We might ask if we can afford not to introduce CAI if doing so might make the difference between the student learning and not learning the material.

The cost of computer hardware is coming down rapidly as new technology is developed. Microcomputers that cost several thousand dollars only a few years ago are being replaced by units that are much more sophisticated, yet cost only a few hundred dollars.

Then there is the matter of software costs, which can easily exceed hardware costs if you let them. A large part of this publication will be devoted to suggesting ways to building up a courseware library for your school at moderate cost.

The Effect on Teachers. There is no doubt that CAI is going to change the teaching profession in some far-reaching ways, but there is very little reason to fear that teachers will be computerized out of their jobs. The nature of their work will change to a greater or lesser extent, as we shall see, when we consider the four levels of educational computing literacy for teachers. Because CAI can only be used for subject matter that is clearly delineated, there are many aspects of language instruction, such as speaking or composition, that do not lend themselves to a CAI presentation. It also seems to work better when the teacher

presents the rote or routine material first in a conventional classroom presentation and then uses the CAI lab to reinforce it for the students.

Many teachers will become actively involved in producing courseware for their students to use. In fact, such involvement is needed if the full potential of CAI is to be realized in the schools. The reason for this is found in the nature of computer programming itself. One must know a subject to program for it, just as one must know a subject to teach it. Not all teachers will be programming, but many will be working with programmers or resource teachers who will actually produce the courseware to order.

Computerphobia. Many people seem to have a strong fear of computers, even people who readily accept other technological innovations. Some of these people will dismiss the need for computers by saying that we have managed up to now without them, so there is no reason that we could not continue that way. Yet, many of these same people will state that they are burdened by the need to do routine work.

Perhaps it is the notion that computers are machines that possess intelligence that causes computerphobia, the fear that people have of computers as a threatening and alien life form that they fear can replace them. They cannot do so. Computers are a tool, and like any other tool they can be used beneficially or they can be misused. My comments here are intended to help prevent misuse of computers in classroom instruction. There is a danger that teachers and administrators who are not informed about the suitable applications and the limitations of instructional computing may become the Luddites of the CAI revolution. (The Luddites were people, during the early Industrial Revolution, who felt that machinery was evil because it destroyed jobs, so they went around to factories destroying machinery. Perhaps, if they could have mechanized their smashing of machinery, they might have succeeded.)

A computer is not a glorified calculator. It can do much more than handling numbers, a point that is often missed even by otherwise well educated people. Computers can handle sequences of words or letters, called strings, as well as numeric data. They can also be used to operate machinery or call other computers to send or receive information. In the jargon of the computer specialist, this is called interfacing with the real world. It is the ability to handle string data that allows us to use the computer for language instruction.

Another cause of anxiety for people past a certain age is the fact that many young people, even children, seem to take to using computers so naturally, while the older people often still feel that somehow one must be a computer expert to use them. When microcomputers are first introduced into a school, the teachers are sometimes intimidated by the fact that they don't know how to use them but the children do. The reason is that the children have grown up with computers as part of their world, so they are nothing alien to them. Born into a world of arcade games and microprocessor operated toys, the children are accustomed to machinery possessing the semblance of intelligence; older people are not.

Mathophobia. The popular conception that one must be a mathematical genius to use computers is not true of the users and it is not even true of many of the programming professionals. Using computers is one thing; programming them is another. Math is something different entirely. The display of a computer program looks like math to the uninitiated, but it is not. As a computer user, one does not even have to be concerned with how the program makes the computer do what it does. A user has to know only what it does, not how it does it. Math is not a factor at all for the user, unless he is using it for math, of course. Furthermore, there is a widespread movement in programming to write software that is "user friendly" and will not intimidate the computer user.

CAI vs. the "Teaching Machines" of the 1960's. Some teachers are dubious about the potential of CAI because they remember the

short-lived interest in teaching machines and programmed books of the 1960's. The significant difference is that most of these earlier attempts were not computer-operated; instead, they were electromechanical. The crucial difference is that CAI is computer-operated. While computers existed in the 1960's, they were far too costly to operate to use them instructionally.

The breakthrough that allowed the building of inexpensive computers was the invention of the microprocessor in 1975. The first microcomputer appeared a couple of years later. The development of the microprocessor allowed the semblance of intelligence necessary for programmed instruction, something that could not be achieved by electro-mechanical means.

Interactive Video Disks. The interactive video disk is even newer than CAI of the type that we have been discussing. Interactive disks require a special disk player that is controlled by a microcomputer. While regular video disks are played on a television from beginning to end, interactive disks are not. As in CAI, the interactive video disk presents the student with questions to which he must respond. His responses determine the next segment of the disk that the interactive video player will present to him. Unlike phonographs, which use a needle to contact the record, the interactive video disk player uses a laser beam. Depending on the student's response, the player directs the beam to different locations on the disk. Used interactively, it will present only the material that is relevant in terms of the student's responses.

Since each side of a video disk, interactive or conventional, has 54,000 frames, it can contain a very large amount of information. Each frame can contain a page of text, or a still picture. Sequences involving motion use up frames at a much higher rate, of course, than do still pictures. If we limit ourselves to still pictures and textual displays, one side of a video disk could provide us with 54,000 different displays, which would allow appropriate response to almost any student input.

The interactive video disk has certain capabilities that regular CAI lacks, such as detailed pictures in place of computer graphics, as well as multiple sound tracks. Most of all, it allows content capacity far beyond that of CAI.

Cost, however, is a very significant factor in producing interactive video disks. Sequences involving motion must be staged and filmed on videotape. This involves scripts, actors, directors and scenery, the same as filming for television. Frames of still pictures require permission of the copyright holder, which often involves a fee. Scripting for the large capacity of the video disk is a significant cost in its own right. Finally, it presently costs approximately \$6,000 to master the disk, i.e., to transfer the tape to the disk.

At present the number of interactive educational video disks is very limited, and there are none commercially available for language instruction. This does not mean that the situation will remain unchanged even in the near future, especially as ways are found to bring the costs down.

Individual Pacing of Lessons. Because there is one child being tutored by each microcomputer at any one time, CAI can allow individual pacing. If a student does well in one aspect of his language studies, he can move through those lessons fairly rapidly and use the time to advantage in the lessons that he is having difficulty with. Other factors may come into play. If students are absent a great deal, they may pick up at least the computerized part of their studies where they left off. Especially in the areas of ESL teaching and Bilingual Education, there is a chronic shortage of qualified and certified teachers. But even increasing the supply of qualified teachers will not solve the special problems of TESL or of Bilingual Education alone because students vary considerably in the rate at which they learn. While certainly not a panacea for the problems of ESL/Bilingual Education, CAI can provide some of the individualized instruction that will reach each child at his present level of achievement.

The individualized pacing of CAI aids both fast and slow learners, not only in ESL and Bilingual Education but also in foreign language and English instruction to students who are native speakers of English. Since one student may be advanced in grammar but behind his class in spelling, or vice versa, simply putting him into an advanced class or a slow class will obviously not solve the problem of proper tracking for this student, and putting him into a class of average students is a poor compromise at best. However, the self-pacing of CAI allows a student such as this to spend the additional time he needs on his weaker areas of language study and to move rapidly through his stronger areas by demonstrating competency. For students who are behind grade level in all areas of language learning, the self-paced feature of CAI allows them to be brought up to grade level by additional remedial presentations, so they will not suffer the boredom of having to listen to classroom instruction that is above their level of comprehension.

The student who is above grade level in all areas of language learning also benefits from the self pacing of CAI because the time he saves by demonstrating competency quickly can be used for enrichment materials that are in addition to the regular curriculum. It is well known that a student who is bored because the material is above or below his learning level will often become a discipline problem. Since CAI allows the tailoring of the level of difficulty to the student's learning level, such boredom can often be avoided, and with it the attendant discipline problems.

CHAPTER 2

LEARNING LANGUAGE OR LEARNING ABOUT LANGUAGE

There is little point in using CAI if the courseware is not going to accomplish anything that could not be achieved by reading a book. When evaluating courseware for possible purchase, one should always ask if it is merely displaying text on a screen instead of printing it on a page. In a way, the inception of a new medium is an excellent opportunity for language teachers to rethink what we have been doing and what we could be doing, and how this new medium of instruction could help us do it. Whether the student is gaining proficiency in his native English or in English as a second language, our goal is to improve his use of English. This may seem obvious, but many books and the teachers who lecture from them seem to consider abstract knowledge of grammatical rules to be the central issue. Unfortunately, poorly constructed courseware in English may continue this tradition. However, the nature of CAI courseware is such that it actually lends itself better to teaching the students, whether native speakers of English or ESL students, to develop a feel for producing and recognizing grammatically acceptable sentences.

We are not saying that the teaching of grammatical rules should be avoided altogether, only that they have been overemphasized, and teaching rules is not as effective as some other methods that have resulted from modern linguistic research into language acquisition. For example, if a child learns to recognize whether a certain class of sentences is grammatical or not, he will ultimately form his own mental rule concerning that point of grammar. Because it is interactive, CAI can be used effectively in a situation of this sort. Courseware can present the student with a short lesson on a certain point of language usage. It would not be inappropriate to give the student a rule at this point to help him as long as the rote memorization of that rule is not the central point of the lesson. The DEM01 and DEM02 lessons developed by the author proceed from this starting point, presenting a point of grammar but illustrating it with examples which change on each run of the same lesson.

In the testing phase, true/false questions are presented in the DEM01 courseware and multiple choice questions in the DEM02 courseware. The goal of these lessons is to see if the child can recognize whether a certain sentence is grammatical or not. He is not questioned about the rules per se. By learning to recognize acceptable sentences, the child internalizes a tacit knowledge for creating sentences of that type, and he does so to a degree and in a way that he could not do by trying to work from a learned rule.

Interactive Nature of CAI: Immediacy of Remediation. At this point, some might claim that a good workbook could teach recognition of grammatically acceptable sentences just as well as CAI courseware, and a lot less expensively. There is a qualitative difference, the fact that CAI courseware is interactive while a workbook cannot be. Even if teachers are able to return workbook exercises to the students in one day, and they usually take longer, the factor of immediacy is lost. CAI courseware, however, can provide the child with immediate remedial material while the question he has missed is still in his short-term memory. Even if the teacher takes pains to write an explanation of each missed workbook question, few students will take the time or effort to read and study these comments. This is not necessarily laziness on their part; it is just that the element of immediacy has been lost. In one way, we may think of tutorial CAI as an electronic workbook that talks back to the student, and does so immediately. CAI is much more than this, of course, but immediacy of remediation is a factor that should not be missing from courseware.

Evaluating Courseware for its Remedial Capability. When a software vendor suggests certain courseware for language instruction, you should expect to preview it. Intentionally enter wrong answers to see what sort of response is provided. Some software will give remedial help. Others will merely inform the child that he has made an error, then go on to the next question. Others will provide a second chance to answer correctly. If it does provide an explanation of the error, determine if the explanation is something that the child could read meaningfully. Does it merely reiterate the rule involved, or does it deal with the specifics

of the material involved? An explanation that deals with the concrete example rather than an abstract rule helps the child to use his own deductive capabilities to form a rule for himself.

The Mind's Language Acquisition Device. It may seem like wishful thinking to attribute rule-forming capabilities to certain students, especially since they seem unable to learn a certain language concept even when we provide them with the rule. But being provided with rules is not the way that language is learned. Current linguistic thinking posits the existence in the mind of a Language Acquisition Device (LAD). It is this LAD that allows a small child to acquire his native language, just by being exposed to the speech of his family. Of course he learns to create appropriate utterances with the help of feedback that he receives from members of his family and from the larger language community. The importance of feedback in teaching the child to form acceptable utterances can scarcely be over-emphasized, but the feedback must be immediate. Feedback that applies to material that was considered yesterday has little effect, except with a few children. Of course the child using CAI in the schools is not a toddler learning the rudiments of his native language, but language acquisition is still the relevant issue, albeit at a higher level and with the emphasis on refining his language use rather than on initial acquisition. The Language Acquisition Device is still operative, and the immediacy of CAI, combined with the types of lesson content provided by the insights of modern linguistic thinking concerning how language acquisition actually takes place, can yield a powerful tool in effective language learning and teaching.

Beware Outdated Courseware Content. Unfortunately, too much of the lesson content found in present language arts CAI courseware is merely a continuation of the older tradition of trying to teach the child grammatical rules and then testing to see if he has learned them in the sense of having the definitions memorized. This cannot be blamed on CAI, but rather it should be blamed on the programmers or on the author of the lesson content. Computerizing outdated material is truly a case

of putting old wine in new bottles. Teachers reviewing courseware built around outdated material are likely to comment that a workbook could accomplish the same results as CAI and do so less expensively, and they are right if they base their reactions on such courseware.

Each medium has certain potentials, but the existence of a potential does not ensure that it will be exploited to the greatest degree possible. When movies first came out, there were no doubt people who conceived of the idea of putting a movie camera in a theater where it could take in the entire stage and simply film an entire play. While this could be done easily enough, such straightforward attempts to record theatrical productions missed the potential inherent in movies as a separate medium. A movie camera can move in for a closeup, change its vantage point, and do many other things that simply cannot be done in live theater. Similarly, CAI has its own special potentials that have to be explored and developed by people who can look at earlier courseware and think of how they would like to improve those lessons, how they can make the courseware assume better the role of an ideal human tutor, which seems to be the appropriate role for CAI.

Software Houses May Have a Different View. Part of the problem has to do with the way in which courseware is created. Too often, a software house, a company that has been producing software for business applications, decides to branch out into the educational market. The people who will be doing the actual creation of the courseware are programmers, not teachers. This may not bother them unduly since there is the general feeling in our society that everybody is an expert when it comes to education since everybody has been to school. Content often becomes quite secondary to the graphics and special effects, many of which are more appropriate to a video arcade than to a classroom. While arcade style graphics may capture the child's attention and fascinate him, there is no assurance that such graphics will be a factor in helping him learn the material that we are trying to teach him. Even if the graphics are effective in the learning process, the material that

the child learns will be of little use if the CAI lesson content is outdated, incompatible with the material being taught in the conventional classroom, or merely pedagogically ineffective.

CHAPTER 3

THE TEACHER AND THE COMPUTER: THE FOUR LEVELS OF EDUCATIONAL COMPUTING LITERACY

We begin this chapter with the bias that the best courseware will be written by teachers since they would tend to create lessons that reinforce the same course content that they are teaching in the conventional classroom. This does not mean that every teacher will have to also be a programmer. We may recognize essentially four levels of teachers in educational computing.

Level I: The Computer-Using Teacher

The first level, that of the computer user, is very easy to attain. As a matter of fact, a workshop of only a couple of days' duration is all that is really needed for teachers to reach this level. A workshop of this sort might have as one of its goals the lessening of the threatened feeling that many people have when faced with a computer. Having teachers sit down and assume the role of the student is a good way for them to get a feel for what CAI can do in language instruction. The workshop leader should also explain that CAI is not a panacea for the problems one faces in the language arts classroom. Finally, the workshop leader could explain the areas of application of CAI for language instruction as well as its limitations. Since the participants would be trying out courseware selected by others before the workshop began, the matter of courseware selection would not become an issue at the workshop, but the problems resulting from the extreme variation of courseware quality is something that the workshop leader should not gloss over.

Level II: The Nonprogramming Author of Courseware Content

The second level is that of the nonprogramming author of courseware content. People at this level concentrate on designing the content for each lesson. They will work with a person at either the third or fourth level who will do the actual programming. Teachers at the second level do not have to know how to do the programming; they just have to

know what can and cannot be done so that they can design the lesson content accordingly. Designing good content is more important from a pedagogical point of view than being able to program it. Educational philosophy comes into play very strongly at this stage. For example, will the lesson teach and test on memorization of rules, on recognition of grammatically acceptable sentences, or a combination of both? Will the lesson be fixed so that a student must go through all the questions even if he has demonstrated mastery of the lesson content in the first few questions, or will it terminate after a certain number of correct answers, or after a certain number of correct answers in a row? Readability level is very important here since the lesson, test questions and remedial explanations must be comprehensible to a student at the grade level for which the material is designed. It doesn't help much if the lesson content is at the fourth grade level but the reading level is seventh grade. One way to plan your method of approaching the conversion of a language lesson to courseware is to ask yourself how you would present that material to a student in a one-to-one tutoring session. How would you explain the lesson initially? What sort of questions would you ask to test the child's comprehension? What are some expected wrong answers? What sort of response and remediation would you give for each kind of error that the student could make? What graphics devices, such as happy faces or sad faces, do you want to include?

Level III: The User of Authoring Software

At the third level of educational computer literacy is the person who knows how to use authoring software. A person at this level does not have to learn a programming language such as BASIC or PASCAL. Instead, teachers have learned the use of a special type of commercially available software that allows them to create courseware tailored to the exact needs of their own classes. Of course, they could easily function as resource teachers and use the authoring software to create courseware for other teachers who are at the first and second levels of computer literacy. In addition to authoring software, there are also authoring languages,

which we will discuss when we consider the fourth level of educational computer literacy.

What are Authoring Systems? Authoring systems free nonprogramming teachers from dependence on ready-made commercial courseware. They also allow teachers to create their own CAI courseware to fill in the gaps when no suitable courseware is available. Finally, and possibly most importantly, they allow nonprogramming teachers to produce "home-grown" courseware that is entirely compatible with their conventional classroom presentation.

We may think of an authoring system as a program that creates other programs. This does not mean that software has become animate and can reproduce on its own. It is the teacher who controls the lesson content and determines the format that the presentation will take, within the limits allowed by the particular authoring system that he or she is using. Control of lesson content and format also allows the teacher to ensure that the courseware accords with his or her own pedagogical philosophy. This is especially important in English, ESL and foreign language teaching, where each teacher has his own methodological preferences, and where many favor an eclectic approach that requires diversity among the different courseware lessons. It is unlikely that one will find ready-made courseware that will have exactly the mixture of approaches to teaching language that he favors. The use of authoring software allows a teacher to select a ready-made courseware series that subscribes to one approach and then supplement it with courseware of his own creation that uses a somewhat different approach, yielding the desired eclecticism without the necessity of purchasing additional courseware series.

Operation of an Authoring System. The basic operation of most authoring systems is quite easy to learn. Seated at a microcomputer, the teacher loads the authoring program, which then presents the teacher with a series of "prompting" questions. From the responses, the authoring system assembles the courseware lesson, which the teacher can then

save on a disk or tape. Typical of the questions asked by an authoring system are:

1. What is the name of this lesson?
2. Type the text to be displayed.
3. Question #1.
4. Correct answers.
5. Feedback for correct answers.
6. Number of tries.
7. Hint after the first wrong answer.
8. Expected wrong answers.
9. Feedback for expected wrong answers.
10. Feedback for unexpected answers.
11. Do you have another question? (Y/N)

The prompting questions to the teacher for creating the next question and its appropriate responses repeat the pattern of the first question.

Some authoring systems also allow the teacher to add graphics in the lessons that he creates. Most systems are also able to create lessons that will keep a record of the students' efforts.

If you are planning to create your own lessons with authoring systems, it pays to find out which authoring systems, if any, are available for the microcomputers that you are considering for purchase. Just as you would review what is available in ready-made courseware before selecting among the microcomputers that will run that courseware, you should discover what is available in authoring systems before making a decision about the microcomputer.

Authoring systems differ considerably in their utility. Some allow the nonprogramming teacher to create CAI lessons with certain types of displays that are just not possible with other systems. There.



is also considerable variation in the ease of use of the various authoring systems. Some take much more effort to learn than others, although some are relatively simple and straightforward to learn, at least initially. Some have capabilities that you don't have to use as a novice but which you may want to add later on when you have developed some skill in using the system. As with virtually any other activity, the more you work with an authoring system, the more skill and confidence you will develop creating programs with it.

Evaluating Authoring Systems. There is considerable variation among authoring systems. Some will have optional capabilities that allow the system to grow with you as you gain skill, while other systems may put a ceiling on your experimentation. Since each authoring system is usually accompanied by documentation in the form of a book or booklet, it would be worthwhile to read through the documentation of different systems to get an idea of the scope of capabilities and features of each one. Also, before selecting a system, it would be useful to have an actual demonstration of capabilities and operation of various systems. As with software, it also is useful to check with people in other schools for their recommendations. Flexibility is another factor to investigate since you want a system that allows you to be the one to determine the format of the resulting lesson rather than having it predetermined for you by your authoring system. Prices range from about \$70 to \$300 at the present time, but, interestingly, the price of an authoring system is not a good indication of its capabilities, flexibility or ease of operation.

The Uses of Courseware from Authoring Systems. Courseware produced by authoring systems should be thought of as a supplement to the ready-made courseware that you will be purchasing or to the custom software that you will have developed for you by professionals or by resource teachers who are also programmers (our fourth level). While it is not advisable to try to rely only on courseware produced by authoring systems, lessons produced this way can be useful for filling in the gaps left by commercial courseware. A school system can build up a considerable library of lessons produced this way over the years, especially

if the work is done by teams of teachers dividing up the work and exchanging the resulting courseware by making additional copies.

Level IV: The Teacher-Programmer

At the fourth level is the teacher-programmer. Teachers in this category are able to program courseware for their own classroom use or, functioning as resource teachers, create programs for other teachers, especially those at the two lowest levels. Teacher-programmers not only know computer languages such as BASIC or PASCAL, but they are also keenly aware of the issues involved in writing good language courseware. While it would seem that a teacher at the third level could become a teacher-programmer merely by taking a general course in a programming language, it is not quite that simple. One does not merely learn programming; one learns programming for a certain application. Unfortunately, most college and university courses are oriented toward programming for mathematical, scientific or business applications, which have very little carryover into language-teaching software applications, or even into educational computing in general. The heavy emphasis on mathematical applications found in most college programming courses is enough to make most language teachers decide that they will strive for only the third level of educational computer literacy.

Courses in Educational Computing. A new type of course is being offered by a small but rapidly increasing number of colleges and universities, courses in educational computing. At the time that this is being written, the author knows of only two courses in educational computing that are specifically oriented toward the special problems inherent in creating courseware for language instruction. These are his own course in "Computers and Language Instruction" at California State University, Long Beach, and "Microcomputer Utilization in Reading, Communication, and Language Education" at Pennsylvania State University. Courses in educational computing that are not specific to

any subject area are offered by the Instructional Media Department at California State University, Long Beach, by the Graduate School of Education of UCLA, and by the University of Southern California's Department of Instructional Technology. One can complete a Master of Arts degree in educational computing through the Graduate School of Education and Psychology at Pepperdine University or through Stanford University's School of Education. Other colleges will, no doubt, soon be offering coursework or degrees in educational computing.

Why Learn Programming? While a teacher-programmer may, of course, use an authoring system, he is not limited to what an authoring system allows him to do since he can create a courseware lesson and then program it in any of the computer languages that his microcomputers will accept. His knowledge of graphics is useful in creating accent marks, cedillas, tildes and umlauts, as well as nonRoman alphabets needed for the teaching of foreign languages such as Russian or Greek. No presently existing authoring system will allow the creation of these special characters. Obviously, a person who is able to program directly, without the aid of an authoring system, will have greater control over the courseware that he creates.

Authoring Languages: PILOT. There is a level that is transitional in many ways between the third level of the user of authoring software and the fourth level of the teacher-programmer. I am referring to the person who knows how to use an authoring language, which is not the same as an authoring system. An authoring language is a computer language specifically designed for instructional computing. The best known of these is PILOT, which stands for Programmed Instruction for Learning Or Teaching. It is worthwhile finding out before you make a final decision on a particular microcomputer if it will accept PILOT. If it will, you will still have to buy the software needed to add PILOT to your system. Packages are now available to add PILOT to the Apple II, the Atari 400 and 800, and for Radio Shack's color Computer and their TRS-80. The cost of the PILOT software ranges from about \$40 to \$300.

Learning the use of PILOT requires only slightly more effort than learning to use an authoring system. It is a model of simplicity. To make it display text on the screen, you enter T: followed by the text. To get it to accept a reply from the student, you enter A:. Intuitive combinations of commands are also possible. The content and design of the courseware lesson are entirely under the control of the programmer.

Other Computer Languages Suitable for Instructional Computing.

BASIC is by far the most popular of all programming languages because it is easy to learn and is now quite powerful because of all the additions that have been made since it was first developed in the mid 1960's. While it is simple enough for anyone to learn, it is powerful enough to do what the programmer wants, and it has enough functions to grow with the programmer as he gains additional sophistication.

PASCAL is another programming language that lends itself well to educational applications. Pascal was designed after the development of structured programming, so, unlike BASIC, it requires that the programmer follow this contemporary standard of programming methodology. All programming logic is reduced to three control structures, allowing the programmer to keep track of the flow of logic in the program. The structured programming of Pascal virtually precludes the type of idiosyncratic programs that are virtually unreadable by anyone except their programmers. Many in educational computing have selected Pascal as the programming language of choice; for example, Stanford University's M.A. program in Interactive Educational Technology requires that incoming students be familiar with Pascal. However, some versions of Pascal do not handle alphabetic material well.

Not all computer languages are well suited to instructional computing. FORTRAN, whose name is an abbreviation for FORMula TRANslation, is an engineering, mathematical and scientific language. FORTRAN is designed for stating mathematical formulae in a form that the computer can accept. The main limitation of FORTRAN for CAI is that it is very clumsy to handle alphabetic material with it.

COBOL, which is an acronym for COmmon Business Oriented Language, is, as its name indicates, a programming language designed for business applications. Because it was designed to be easily read, it is rather wordy and requires a large computer to run it. While this is not a problem in a large computer used by a business, it is for those who want to use microcomputers.

APL, which stands for A Programming Language, is a very powerful and concise language used in scientific work. When we say it is concise, we mean that APL can achieve results in one line of programming that would take several lines of programming in another language. Generally, one line of APL will do as much as ten lines of BASIC. The power of the language results from the fact that it has functions (i.e., procedures) that accomplish in one step something that must be done in multiple steps in many other languages. The author has found that it is adaptable for language analysis and has used it as the language of choice in his Computational Linguistics course. Unfortunately, only a few microcomputers will accept APL, which limits its usefulness as a CAI programming language.

Not all computer languages are well suited to instructional computing. FORTRAN is an engineering language. COBOL is used for business applications. APL is scientific. No one language is best in any general sense; each has its areas of application. PILOT, BASIC and PASCAL are best suited to instructional applications.

CHAPTER 4

LANGUAGE INSTRUCTION

Teaching Vocabulary

Courseware for teaching vocabulary, whether in the student's native language or in second language learning, can take a traditional approach of the type in which words and their definitions are presented for the student to learn, followed by, for example, matching exercises in which he matches up the words with their definitions. While some vocabulary courseware is of this type, it accomplishes very little that could not be achieved by assigning a workbook. Alternatively, the courseware could illustrate the use of each word with an example or two. During the testing phase, the student might be asked to pick out the word that fits best into the blank in a sentence that is provided. The need for strong remedial capabilities is evident here, which is something that a workbook cannot have.

In foreign language instruction, CAI can improve the learning process that is associated with the time-honored vocabulary quizzes and tests. A word can be presented on the screen in English and the student is asked to type in its equivalent in the foreign language. Since the courseware contains a listing of the correct answer or answers, it can immediately inform the student when he is wrong and reinforce the learning of the vocabulary by presenting him with the right answer. If the student's reply is a word that is the translation of another word on the vocabulary list, which is a common type of confusion in foreign language vocabulary building, a well designed program can inform him which English word on the list translates it.

Reading Comprehension

CAI can be used quite effectively in administering timed tests of reading comprehension for either first or second language classes. In a typical lesson, a passage appears on the screen for a certain amount of time and is then replaced by questions about the passage.

Alternatively, the child may control the amount of time that the passage stays on the screen, but the computer records the time that he requires, which of course measures his reading speed. The student can work alone because the reading passage is removed from the screen before the first of the questions is displayed on the screen, so he cannot go back to the reading passage to look for the answer.

Aural Comprehension

Aural comprehension courseware is not all that different from the reading comprehension courseware except that the passage is spoken rather than presented on the screen. The spoken passage is actually prerecorded and is played back in one of two ways. Either the microcomputer controls a tape recorder that plays the passage for the child, or the speech is digitalized on the computer's disks. Control of a tape recorder is achieved by using a device such as the CCD (Cassette Control Device), which is available from Opportunities for Learning, 8950 Lurline Ave., Dept. L13, Chatsworth, CA 91311. The price is \$86.95 and it is compatible with the Apple II microcomputer. An alternative technology is provided by the Supertalker, made by Mountain Hardware, which digitalizes speech and stores it on a diskette.® The Supertalker lists for \$300 and may be ordered from Mountain Hardware, 300 El Pueblo Road, Scotts Valley, CA 95066. This unit is also compatible with the Apple II. Both units allow periods of speech to be mixed with or to alternate with printed displays on the screen. As in reading comprehension, a program of this sort can be used with either instruction in the student's native language or in a second language.

While many microcomputers may be used with speech synthesizers, it seems unwise at the present time to use such devices to create the aural comprehension passage. The quality of the voice is just not good enough yet, although in a few years it may very well improve enough to serve this function. The Cassette Control Device is quite adequate and reasonably priced.

Teaching Spelling

The Spelling Package, available from Opportunities for Learning, cited in the last section, is an example of imaginative use of microcomputers to teach spelling by interfacing them to tape recorders. The vendor's description follows:

This set features a unique interface for connecting a standard audio cassette player to either your Pet or Apple computer to provide audible stimulus under program control. The instructor records the words to be covered in the spelling program on the audio tape. When the student runs the program, the computer activates the tape player to present a word to the student; he then types the word into the computer. If he misspells the word, the computer will identify the type of error and either allow a second chance, or show the correct spelling, at the instructor's option. Prompting can be added in the form of an audible explanation on the tape recorded by the teacher. A record of the student's performance is listed at the end of each lesson, with hard copy available if you have a printer. The complete set includes the Spelling Program, a Recording Program, the cassette recorder interface, two blank cassette tapes, and easy-to-follow instructions.

Another arrangement is to use a speech synthesizer to convert the spelling words into spoken form. Before investing in a synthesizer, listen to the quality of its voice production with isolated words since a synthesizer that may be intelligible when producing enough discourse to provide context for the words may not be intelligible when the words have to be given in isolation.

Computers for Composition?

Opinions vary widely on using computers for composition. Some interesting and differing opinions were offered in a conference held at the Southwest Educational Regional Laboratory (SWRL) in Los Alamitos, California on April 22-23, 1982. While computers can teach the mechanics associated with writing, it would be very difficult for them to deal with evaluating the composition per se. The problem is meaning, which is something that cannot be handled easily by a computer because

meaning does not form a clearly delimited subject area of reasonable size. As we have commented, the material to be taught by CAI must not be open ended.

The author has taught composition for many years and is of the opinion that good compositions start with well thought out ideas. A composition may be technically perfect and still be a bad composition if the ideas are poorly conceived and badly developed, or if the argumentation or organization is poor.

The area of computers in composition is still far too new and experimental for any definite conclusions to be offered. The most productive roles of computers as an aid in the composition process will be defined, no doubt, in the next few years, but it seems unlikely that computers will ever be able to read and evaluate a composition for content as well as sentence structure. If, however, the use of CAI can relieve the teacher of the need to drill the students on the clearly delimited aspects associated with composition, then marking the compositions will not be as burdensome if courseware can be selected for each student according to the types of errors he or she is making in writing.

An informative book on the uses of computers in composition, or at least the state of the art, is Computers in Composition Instruction, edited by Joseph Lawlor. It is a collection of papers presented at the SWRL conference cited above. To order, send \$4.00 for each copy, payable to "SWRL." California residents must add 6 1/2% sales tax (26¢). Send your order to the Accounting Department, SWRL Educational Research and Development, 4665 Lampson Ave., Los Alamitos, CA 90720.

CHAPTER 5

HARDWARE

Working within the Kilobyte Capacity of your Microcomputers--ROM and RAM

The memory size of a microcomputer, or any computer, is measured in BYTES. For our purposes, we may think of a byte as room for one character. Thus, a three letter word takes up three bytes of the computer's memory. Punctuation marks each count as a character; so does the space between words. If we enter the phrase "one, two" into the computer, we have used up eight bytes of capacity, six for letters, one byte for the comma, and one byte for the space.

A kilobyte is not a thousand bytes, as the kilo- prefix would seem to imply; it is 1024 bytes. This quirk occurs because the computer uses base 2 math. Two to the tenth power (2^{10}) is 1024, which is as close as we can come to a thousand.

There are two types of memory that concern us. One is ROM (for Read Only Memory) and the other is RAM (for Random Access Memory). We may think of ROM as memory that comes to us with the program built into it at the factory. The user usually cannot change the way that the Read Only Memory operates. In some ways, ROM is analogous to instinct in animals. The program contained in the ROM does not disappear when the machine is turned off. ROM also gives the computer its ability to do mathematics. It is in the ROM that we find the procedures for adding, multiplying or dividing numbers, or for determining their squares, square roots or cosines. The microcomputer also needs its ROM to perform its internal "housekeeping" functions.

RAM, the other type of memory, is of more concern to prospective microcomputer buyers. While ROM is Read Only Memory, RAM is read and write memory. That is, while ROM has its program built in at the factory, RAM allows the user to enter the program that will occupy this type of memory. The user may place a program into the RAM either by

typing it in from the keyboard or loading it from a diskette or tape. If ROM is analogous to a phonograph record, which has the musical selection imprinted indelibly in its grooves at the factory, then RAM is more like audio tape, which will accept musical or voice content recorded onto it by the user and which can be erased and reused. Whatever is stored in the RAM will disappear when the microcomputer is turned off. Of course, if we have saved the program on tape or disk, we can simply load it in again as needed.

When we load a program into a microcomputer, the program itself takes up a certain amount of the computer's RAM. Then, it needs some additional RAM capacity to run. Each CAI program that you buy specifies not only the microcomputer on which it will operate but also the RAM requirements. Thus, a program may specify that it will run on the TRS-80 and requires 32K of capacity. This means that it will not operate on a TRS-80 with only 16K, but it will work on one with 32K or 48K. Surplus capacity is no problem; insufficient capacity is.

When shopping for microcomputers, compare their RAM capacity since this is the type of memory that determines whether you can run a certain program or not. Some salesmen will confuse the issue by referring to "total memory," by which they mean ROM and RAM added together. A machine with a total memory of 16 kilobytes (8K of ROM and 8K of RAM) will not run a program that requires 16K because that means 16K of RAM.

Since larger memory generally costs more, buying machines with large RAM capacities is not always the most cost effective. Compare the specifications for different microcomputers. They will state not only the RAM capacity of the machine but also the maximum capacity to which it can be expanded. You may be better off buying three microcomputers with smaller memories rather than two with larger ones, but only if the courseware you plan to use will operate in the machines of smaller capacity. More machines for the same money will, of course, allow more students to benefit simultaneously from the CAI experience. If you later want to use programs that require more memory, you may

purchase additional capacity, up to the limit specified for that model of microcomputer, and have it installed. But buying microcomputers with excessive capacity is money wasted since the capacity cannot be given back. Once the CAI lab is in place, funds for expanding the memories can come out of the next year's budget. Courseware of the type developed by the author requires 16K of RAM, and few commercially available programs require more than 48K RAM. A microcomputer that is expandable to 64K RAM should be more than adequate. In summary, choose a machine that allows expansion of its RAM to a considerable degree but buy only the capacity that you need at the time.

Rapid advances in microprocessor technology have resulted in chips that have far greater memory size, yet cost no more than the earlier chips with smaller capacity. The highly competitive computer industry has passed this benefit on to the consumer in two ways. Either the manufacturer will reduce the price of the computer or will offer more memory for the same price.

Since you must first select the courseware that you want and then select among the microcomputers that will run it, it would be a mistake to purchase a particular machine simply because it offers more memory at lower cost. If it won't run the courseware that you want, all that extra memory is useless to you.

Setting up within a School's Budget (i.e., Cheaply)

For our purposes, there are essentially five factors to consider when purchasing equipment for a CAI lab. These are:

- Courseware
- The computers themselves
- Personnel and human factors
- Accessories and peripherals
- Murphy's Law (If something can go wrong, it will.)

Courseware before hardware. Before making any equipment purchases, the first order of business is to assess the intended applications for computer-assisted language instruction, both immediately and in the foreseeable future. Since the objective is the presentation of lessons, the selection of courseware should precede the selection of the microcomputers. Once you have determined the body of courseware that you want to use, you may then select among the microcomputers that will accept those programs. Courseware developed for one microcomputer will not operate on another type. Selecting courseware first will also give you an indication of how much memory you will need to purchase.

The microcomputer itself. In selecting among microcomputers, there are some considerations beside cost and memory size. Either the microcomputer will have the monitor screen built into it or it will require a separate monitor, which can usually be an ordinary television set, either color or black and white. Some microcomputers require an adapter if they are to be attached to a regular TV. Check on the cost of the adapter, if any. Each arrangement has its advantages. The microcomputers with built-in screens offer fewer distractions to the students because they are sealed units rather than separate units linked by a maze of wiring that invites tampering. Units that connect to a TV are easier to service. If the TV requires service, the microcomputer itself is still available and can be connected to another TV.

Do not use color TVs made before 1974 because they may emit harmful radiation to a user sitting close to the screen. Color TVs manufactured after 1974 do not have this problem, nor do black and white TVs of any vintage.

The size of the screen is another consideration for those microcomputers that have the screen built in. If the screen is too tiny, the lines of text may be difficult to read, especially for those students with visual impairments. If the microcomputer uses a separate TV monitor, then screen size is not at all relevant in selecting the

microcomputer since selecting the TV is a separate decision, and any screen size can be used.

Ask whether the display has both upper and lower case print. Some microcomputers come with only upper case print but can be adapted, at additional cost of course, to both upper and lower case. This is not merely a matter of aesthetics; machines with all upper case displays virtually preclude CAI lessons dealing with capitalization.

Examine the form of the letters on the screen. A letter displayed on a TV screen is composed of little dots of light called pixels. Some microcomputers give a more readable and less ambiguous character display than others. For example, some machines produce identical displays for both the '8' and 'B', for '0' and 'D', and for '5' and 'S'. Even if the content of the material on the screen resolves the ambiguity, the use of identical characters may be distracting to the students.

A useful feature is the presence of a separate numeric keypad. Without this, the student must use the numbers on the top row of the keyboard in answering, for example, multiple choice questions. If the students insist on playing with the keyboard, then it may be necessary to cover the keyboard and let them answer by inputting only through the numeric keypad.

Consider the size of the microcomputer itself in terms of equipment security. A unit that is quite small, such as the Timex/ Sinclair, which is about the size of a book, lends itself to easy theft.

Finally, since the microcomputers are going to be used in a school situation where students will be giving them constant and possibly rough handling, it is important to consider the machine in terms of durability. Look especially at the keyboard. Microcomputer keyboards are of two basic types. There is the touch-sensitive type which looks as though the keys are merely printed on the plastic case, but those keys

really work when touched. The other type has real keys like those of a typewriter. The touch-sensitive keyboard usually appears on the less expensive microcomputers.

The initial decisions that you make in selecting a microcomputer will be with you for a long time. It is better to decide on one model and stick with it when you buy additional machines. If you mix two different models in your lab, you will need to buy two versions of each lesson instead of one because courseware written for one machine is not compatible with others. A mixture of two different machines may double your software costs without giving you any greater variety of lessons; a mixture of three will triple your software costs. The decision to standardize your lab is probably more significant than your decision to standardize on a certain microcomputer. Not all microcomputers by the same manufacturer are compatible with the same software. Check on this; don't assume.

Personnel and human factors. There is also the cost of the personnel necessary to run the CAI lab. With proper planning, it is quite reasonable to have one or two aides managing the lab, but equipment must be selected so that the aide can remain in control of the situation.

Since the courseware is stored on tape or disks, there is the question of who is going to load the machines, the aide or the student. If the student handles disks and tapes, there is the possibility of damage to the fragile disks, which means buying another copy from the vendor. A damaged disk also leaves you without certain lessons until the replacement disk arrives. However, certain students may be just as competent as an adult (or more so in some cases) and can assist the aide in running the lab.

If the aides are the only one handling the disks and tapes and are managing a number of microcomputers, then efficiency is needed or students may be kept waiting while they load someone else's machine. A program stored on tape takes a lot longer to load than one stored on

disk. Tape, however, requires only an inexpensive audio cassette player, while disks require a disk drive costing hundreds of dollars.

Most human factors relate to the students themselves. Our purpose in using CAI is to teach language, not to get the students interested in computers per se. They should learn about computers, but computer literacy is not our immediate objective. If the equipment that you select has a separate keyboard and monitor (TV), the student may become more interested in what will happen if certain connecting wires are unplugged than in the content he is supposed to be learning. He may also discover that by disconnecting certain wires, he can abort the run of a lesson on which he is not doing well. All other things being equal, it is better to select equipment that minimizes the number of distractions available to the student.

Networking. One way to avoid the expense of multiple disk drives and keep control of the disks in the hands of the aide is to use a networking device that links all of the students' microcomputers to a master microcomputer from which the aide can load the programs into the students' machines without leaving her chair. All of the networked microcomputers are loaded from one common disk drive, resulting in a considerable savings. Also, networking allows all of the microcomputers to share one printer. The aide needs only one copy of each disk since she can load several students' microcomputers in a row merely by turning a dial on the networking device. The same networking device allows her to audit each student's activity so that whatever appears on the screen of his machine will also appear on the screen of the master unit. The aide is the only one handling the disks, so there is less chance of damage than if the student is allowed access to them. For example, the student may erase all or part of the disk. If you are considering a certain microcomputer, find out if a networking device is available for that model.

Accessories and peripherals. The cost of the microcomputers is not the only equipment cost to consider. The peripherals and accessories can end up costing as much as the microcomputers themselves, sometimes more.

Printers. The printer is the most useful accessory since it produces a "hard copy" of certain parts of the student's work. For example, the author's DEMO1 and DEMO2 programs keep a record of the student's mistakes and print them out at the end of the session as his own individualized homework. The printer can also be used to give the teacher a permanent record of the students' achievement levels. If you are using student-oriented word processing software, such as the Bank Street Writer (Scholastic, Inc.), to facilitate composition, you will definitely need a printer to produce a paper copy ("hard copy" in computer jargon) of the student's efforts.

Printers are essentially of two types. One type is the dot matrix printer, which forms the letters from a series of dots, and the other type is the daisy wheel type, which uses a plastic or metal print wheel. The dot matrix type is much less expensive, although many people do not like the appearance of the resulting documents since they look as though they were printed by a computer. The daisy wheel type gives a document that looks typewritten, but these printers are much more expensive than the dot matrix type. Some printers use heat sensitive paper, but the special paper for the heat printers is expensive and will probably cancel out any savings resulting from the lower cost of the machine itself. Also, since the paper is heat-sensitive, it can fade out if exposed to a source of heat.

The printer does not necessarily have to be made by the same manufacturer that produced the microcomputer. Some microcomputers require a "serial" connection to the printer and others a "parallel" connection. You must make sure that the printer is compatible with the microcomputer. Some printers have both serial and parallel circuits so they can be connected to either type of microcomputer. Conversely, a microcomputer and a printer from the same manufacturer are not

necessarily compatible. Check whether special interface cards or boards are needed to connect a certain printer to a certain microcomputer.

Another factor to consider when buying a printer is its speed, which is measured in characters per second (cps). Printing speed can vary from about 25 to more than 200 cps, depending on the particular printer. The dot matrix printers are generally faster than the daisy wheel models. Printing speed is especially relevant if your lab has several microcomputers networked to one common printer.

Noise is a problem with all printers. Listen to the sound level of various models before deciding since an especially noisy printer can be a distraction in a CAI lab. One solution to printer noise is to have someone in the school's woodworking shop build a cabinet or enclosure lined with some sound absorbing material. A slot cut into the cabinet provides egress for the finished document without the necessity of opening the cabinet and creating noise.

One advantage of the dot matrix printer for language CAI is its graphics capability, which allows it to print cedillas, tildes, accent marks and non-Roman alphabets. If you decide on a daisy wheel printer, ask if there are foreign language print wheels available.

Voice synthesizers. The voice synthesizer is especially useful in bilingual education and ESL, less so in foreign language instruction. The quality of the synthesized voice varies considerably from one model to another. Some synthesizers sound amazingly human; others have a voice quality that one would associate with a talking robot. At the time this is being written, even the best voice synthesizers are not nearly good enough to use as a role model for students to learn pronunciation.

If we have to present a CAI lesson in ESL or in bilingual education to a student who speaks his native language at home but does

not read or write it, and who speaks little or no English, we can use the voice synthesizer to address him in his native language. This assumes that appropriate courseware is available to drive the synthesizer since the synthesizer operates on the output from the microcomputer to which it is attached.

Voice synthesizers may be connected either to speakers or headphones. In a lab situation, headphones eliminate the cacophony created by competing synthesizers attached to adjacent microcomputers.

Voice synthesizers contain a microprocessor of their own. Some voice synthesizers use Read Only Memory (ROM) and are therefore limited to a preprogrammed list of words. Others have their own Random Access Memory microprocessor and can turn output from a microcomputer into synthetic speech. The latter type is more flexible since it is not limited to a certain list of words. Some, like the Votrax speech synthesizer, have in their microprocessors built-in programs, called algorithms, for taking the orthographic text that would normally appear on the screen and converting it into its spoken equivalent through the use of built-in rules for determining pronunciation from spelling. Considering the poor correlation between English spelling and English pronunciation, this is an impressive accomplishment. Occasionally, a word will be pronounced in a way that is unacceptable since the algorithm is unable to handle that exceptional word. When this happens, the alternative is to use phonemic rather than orthographic sequences as input. The Votrax units are available for producing English, Spanish and German speech from text in those languages. Other languages can be synthesized by use of phonemic programming. Incidentally, from a linguist's point of view, the so-called "phonemic" programming is actually a representation in broad phonetics.

For further reading, a useful book on voice synthesizers is:

Edward R. Teja, Teaching Your Computer to Talk, Tab Books
(Blue Ridge Summit, PA: 1981), \$8.95.

Microcomputers, Minicomputers, Mainframes and PLATO

Up to this point, we have considered only microcomputers in CAI. While this is by far the most popular choice, there are other possibilities that are worth considering. These are mainframes, minicomputers and the PLATO system.

Mainframes: A mainframe is a large computer that is capable of doing work simultaneously for a number of people. Each person sits at a terminal that is connected to the mainframe and has his work processed by the computer on a timeshared basis, which means that all the users are sharing the computer's time. Each user gets the impression that he or she alone is using the computer. The terminals, unlike microcomputers, do not have their own memories or central processing units and cannot operate independently of the main computer. The terminals usually are not in physical proximity to the computer itself and are usually connected to it by leased telephone lines.

There are advantages and disadvantages to using a mainframe. One advantage is that a large computer of this sort has much more memory than a microcomputer, so sufficient RAM is always available to run even the most elaborate programs. The courseware is saved in the central memory, usually on stacks of hard disks, which means that all programs can be made available to all users. Two or more users can even use the same program simultaneously without interference. A program entered from any of the terminals can be saved in the central memory and then becomes available to all users who have the necessary password to access it.

There are several disadvantages to using a mainframe for CAI. Cost is the one that will be of greatest interest to school administrators already facing budgetary problems. Either you will pay according to the number of computing units used or else a fixed amount for each terminal per month. The amount paid in computer use fees for access to a mainframe for a year or two could easily pay for the outright purchase of a lab of microcomputers, peripherals, accessories and software. Also, with a mainframe, you will either have to buy or lease the terminals, which may cost as much as a microcomputer.

One serious problem with using a mainframe is that such computers are prone to relatively frequent breakdowns. When this happens, all of the terminals connected to the computer go dead. A mainframe is usually tended by one or more technicians who repair it in as little as a few minutes or as much as several hours. While the computer is down, the lab is of course inoperative, disrupting the scheduled CAI sessions. In contrast, if a microcomputer breaks down, the other microcomputers in the lab will still continue to function. Microcomputer breakdowns are much less frequent than breakdowns for mainframes because microcomputers operate on highly reliable microprocessors while most mainframes rely on other types of circuitry. Since you will not be buying the mainframe but merely leasing time on a machine located off the school site, you will not have to worry about the cost of the service technicians or the cost of repairs, but the periods of breakdown can play havoc with the operation of your CAI lab.

Minicomputers

A minicomputer is like a mainframe, except that it is much smaller and will probably be located at the school site. Like the mainframe, a minicomputer will have terminals connected to it and will process the work from various users virtually simultaneously. Essentially, a minicomputer has the advantages and disadvantages of a mainframe, except

when it breaks down. Since few schools can afford to keep a service technician standing around in case of breakdown, the time required to get the minicomputer running again is bound to be significantly longer than with a mainframe.

The PLATO System

The PLATO system is essentially a mainframe that services subscribing schools. The schools must buy the terminals and pay a monthly connect charge for the use of the PLATO system. The advantage of this long established system is the very large number of programs available in virtually all academic subject areas. Control Data Publishing, which operates the PLATO system, is now offering some of the programs on diskettes for use in microcomputers. For up to date information on the PLATO system, either timesharing or on diskettes, contact Control Data Publishing Co., P.O. Box 261127, San Diego, CA 92126, (619) 452-6000,

Resources for further reading:

Magazines

Classroom Computer News
Post Office Box 266
Cambridge, MA 02138

Computer Using Educator
1815 Altschul Avenue
Menlo Park, CA 94025

Computing Teacher
Education 135
University of Oregon
Eugene, OR 97403

Creative Computing
Post Office Box 789-m
Morristown, NJ 07960

Electronic Learning Magazine
Scholastic Inc.
902 Sylvan Avenue
Box 2001
Englewood Cliffs, NJ 07632

Robert Purser's Magazine
Post Office Box 446
El Dorado, CA 95623

Collegiate Microcomputer
Rose-Hulman Institute of Technology
Terre Haute, IN 47803

The Digest of Software Reviews
Ann Lathrop
School and Home Courseware, Inc.
1241 Bulldog Lane, Suite C
Fresno, CA 93710

School Microware Directory
and School Microware Review
Dresden Associates
Post Office Box 246
Dresden, ME 04342

Teaching and Computers Magazine
Scholastic Inc.
902 Sylvan Avenue
Box 2001
Englewood Cliffs, NJ 07632

Bibliography

Computer Assisted Instruction in Second Language User Services
User Services
ERIC-CLL
Center for Applied Linguistics
3520 Prospect Street
Washington, DC 20007
Publication #115; Cost: \$10.00

Newsletters

CALICO Journal
229 KMB
Brigham Young University
Provo, UT 94602

CUE Newsletter
Computer-Using Educators
Box 18547
San Jose, CA 95158

MACUL Journal
Michigan Association for Computer Users in Learning
Wayne County Independent School District
33500 Van Born Avenue
Wayne, MI 48184

User's: The MECC Instructional Computing Newsletter
Minnesota Educational Computing Consortium
2520 North Broadway Drive
St. Paul, MN 55113

APPENDIX I

FUNDING CAI FOR YOUR SCHOOL

If a school district is unable or unwilling to fund CAI for language instruction, there are several types of funding sources that should be considered. These are:

1. federal and state grants,
2. private foundations, and
3. computer manufacturers.

Federal and State Funding Sources

Some possible sources of federal funding for purchasing equipment for CAI are:

1. Chapter I money for bilingual education.
2. ESEA block grants (Elementary-Secondary Education Act), both Chapter I and Chapter II.
3. Title VII.
4. Discretionary funding under Public Law 94-142.
5. Grants from the National Institute of Education (NIE).

The following state sources of funding are for California. Other states may have similar categories of grants.

1. School Compensatory Education (SCE) money.
2. School Compensatory Education-Economic Impact Aid/Limited English Proficiency Non-English Proficient (SCE-EIA/LEP-NEP).
3. AB65 School Improvement Funds.

The grantsperson for your school or district will be familiar with the procedures for requesting funds from these federal and state sources.

Private Foundations

The easiest way to locate those foundations that have recently donated funds for CAI, ESL, bilingual education, or the improvement of foreign language instruction is by using the database maintained by

The Foundation Center
888 Seventh Avenue
New York, NY 10106
Tel. (212) 975-1120

If you request information from The Foundation Center, which is a clearinghouse for foundations, you will receive a packet of materials explaining the various ways in which you can use their COMSEARCH database. You can order standard printouts for \$15.00 per subject area (\$5.00 on microfiche), or you may use these materials at no charge in various libraries listed in the materials sent by The Foundation Center. The databases may also be accessed through the Lockheed DIALOG system. The files are: The Foundation Directory (file 26), Foundation Grants Index (file 27), and National Foundations (file 78). You may obtain further information about these files from

Lockheed Information Systems
3460 Hillview Avenue
Palo Alto, CA 94304

or by requesting the Directory of ERIC Search Services from

ERIC
National Institute of Education
Washington, DC 20280

Computer Manufacturers

Manufacturers of computer equipment, especially of microcomputers, may have formal arrangements for making donations of cash or equipment for educational purposes. Since the manufacturers get many more requests from schools than they can handle, it is important to develop a proposal that indicates that there will be some new and innovative use of microcomputers in education.

Some microcomputer companies that have been active in aiding education are listed below. Some have specific people to write to about educational grants.

1. The Director
Apple Foundation for the Advancement
of Computer-Aided Education
20525 Mariani Avenue
Cupertino, CA 95014
(408) 996-1010
2. Mr. Ted Kahn
Executive Director
Atari Institute for Educational
Action Research
1265 Borregas Avenue
P.O. Box 427
Sunnyvale, CA 94086
(408) 745-2000
3. Commodore Business Machines, Inc.
Valley Forge Square
681 Moore Road
King of Prussia, PA 19406
(215) 337-7100
4. Tandy TRS-80 Educational Grants Program
Radio Shack Educational Division
400 Tandy Atrium
Fort Worth, TX 76102
5. Mr. Jim Dugan, Educational Marketing Specialist
M/S 5876
Texas Instruments
P.O. Box 10508
Lubbock, TX 79408

APPENDIX II

Courses and Masters Programs in Educational Computing

California State University, Long Beach

English Department

English 498: Programming Language-Teaching Software (Since 498 is a temporary number used for new courses, this course will probably be renumbered and renamed for the spring of 1984 as English 427.)

English 427: Computers and Language Instruction

Dr. Robert Hertz

(213)498-4223

Instructional Media Department

M.A. Program in Instructional Computing

Dr. Richard McLaughlin

(213)498-4969/(213)498-2966

University of California, Los Angeles

Graduate School of Education

Education 205: Computers in the Educational Process

(213)825-7635

University of Southern California, Los Angeles

Department of Instructional Technology

518: Applications of Computers and Information Processing to Instructional Technology

584: Introduction to Programmed Instruction

688: Computer Management and Assisted Instruction

(213)743-2463

Columbia University, New York, NY

Teachers College, Columbia University

Masters Degree in Computing and Education

Howard Budin: (212) 678-3773

Computing and Education, Box 8, Teachers College

Columbia University, New York, NY 10027

Pennsylvania State University, University Park, PA

College of Education, Division of Curriculum and Instruction

Course Title: Microcomputer Utilization in Reading, Communication and Language Education

Dr. Lester Golub

(814)865-2430

Pepperdine University

Master of Science Degree Program in Educational Computing

Los Angeles Campus: (213)971-7885

Irvine Campus: (714)833-8221

Malibu Campus: (213)456-4000

Stanford University, Palo Alto, CA

School of Education

Master of Arts Degree in Interactive Educational Technology

IET Program Office: (415)497-9571

Professor Decker Walker: (415)497-2102

Professor Robert Hess: (415)497-4620

APPENDIX III - BIBLIOGRAPHY

AUTHOR : ---
 TITLE : ---
 SOURCE : **Programmar (Computerized Language Instruction Consortium Newsletter), 1980, 2(1).**
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Armenian, Arabic
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : ---
 TITLE : ---
 SOURCE : **Programmar (Computerized Language Instruction Consortium Newsletter), 1980, 2(1).**
 YEAR : 1980
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : Secondary
 DESCRIPTION :
 COMMENT :

AUTHOR : ---
 TITLE : **Computer-Based Instruction: A Pedagogical Paradox**
 SOURCE : paper presented at the Annual Meeting of Washington (State) Association of Foreign Language Teachers (Seattle, WA, October 12, 1973).
 YEAR : 1973
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Abboud, Victorine
 TITLE : "Computer-Assisted Instruction in Arabic at the
 University of Texas at Austin."
 SOURCE : ERDS No. ED 208 711, 1981
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Arabic
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Adams, E. N.
 TITLE : **Computer-Based Instruction and Management in
 Foreign Language Teaching: A Systems Approach**
 SOURCE : Report No. RC-2658
 Thomas J. Watson Research Center
 IBM
 Post Office Box 218
 Yorktown Hts., NY
 YEAR : 1969
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Adler, Alfred, & Thomas, Jean Jacques
 TITLE : **Teaching French Transformational Grammar by
 Means of Computer-Generated Video Tapes**
 SOURCE : paper presented at the International Conference
 on Computers and the Humanities (2nd, Los
 Angeles, CA, April 3-6, 1975).
 YEAR : 1975
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Ahmad, K., et al.
 TITLE : "Developments in Computer-Assisted Learning for Russian."
 SOURCE : **Russian Language Journal**, 1978, 32(113), 37-42.
 YEAR : 1978
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Ahmad, K., et al.
 TITLE : "On the Teaching of Russian Numerals by Using an On-line Computer."
 SOURCE : **Association for Literary and Linguistic Computing Bulletin**, 1978, 6(3), 235-241.
 YEAR : 1978
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Allee, John G., & Williams, Robert L.
 TITLE : "A Challenge for the Language Arts CAI Developer."
 SOURCE : **Creative Computing**, 1980, 6(9), 120-125.
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Allen, J. R.
 TITLE : "Current Trends in Computer Assisted
 Instruction."
 SOURCE : **Computers and the Humanities**, 1972, 7(1), 47-55.
 YEAR : 1972
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Allen, J. R.
 TITLE : "ELSE at Dartmouth: An Experiment in
 Computer-Aided Instruction in French."
 SOURCE : **The French Review**, 1971, 44(5), 902-912.
 YEAR : 1971
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Ariew, Robert
 TITLE : "A Diagnostic Test for Students Entering A
 Computer-Assisted Learning Curriculum in
 French."
 SOURCE : **Computers and Education**, 1979, 3(4), 331-33.
 YEAR : 1979
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Balsler, Jeffrey, R., & Blice, Sylvia A.
 TITLE : "Computer Games for the German Class."
 SOURCE : **Unterrichtspraxis**, 1978, 11(2), 95-96.
 YEAR : 1978
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Barrutia, Richard
 TITLE : **Language Learning and Machine Teaching.
 Language and the Teacher: A Series in Applied
 Linguistics, Volume 5.**
 SOURCE : Center for Curriculum Development, Inc.,
 Philadelphia, PA, 1969.
 YEAR : 1969
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Beard, Marian, et al.
 TITLE : **The Improvement and Individualization of
 Computer-Assisted Instruction: Final Report.**
 SOURCE : Advanced Research Projects (DOD), Washington,
 DC; Office of Naval Research, Washington, DC,
 Personnel and Training Research Programs Office,
 1975.
 YEAR : 1975
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish, German, Russian
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Bhatia, Tej K.
 TITLE : **Computer-Based Hindi Pedagogy**
 SOURCE : paper presented at the Annual Meeting of the
 Linguistic Society of America (53rd, Boston, MA,
 December 28-30, 1978).
 YEAR : 1978
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Hindi
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Bhatia, Tej K.
 TITLE : **New Directions and Issues in Computer-Assisted
 Instruction**
 SOURCE : paper presented at the International Conference
 on Computers and the Humanities (2nd, Los
 Angeles, CA, April 3-6, 1975).
 YEAR : 1975
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Blanchard, Joy S.
 TITLE : "Computer-Assisted Instruction in Today's
 Reading Classrooms."
 SOURCE : **Journal of Reading**, 1980, 23(15), 430-434.
 YEAR : 1980
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Boyd, Gary, et al.
 TITLE : "Remedial and Second Language English Teaching
 Using Computer Assisted Learning."
 SOURCE : **Computers and Education**, 1982, 6(1), 105-112.
 YEAR : 1982
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Boyle, Thomas A., et al.
 TITLE : "Computer Mediated Testing: A Branched Program
 Achievement Test."
 SOURCE : **Modern Language Journal**, 1976, 60(8), 428-40.
 YEAR : 1976
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : Y
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Brown, Peggy
 TITLE : "Computer-Based Learning."
 SOURCE : **Forum for Liberal Education**, 1981, 3(7).
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Arabic
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Caldwell, Robert M.
 TITLE : "Designing Effective Computer-Based Education to Teach Reading to Non-Literate Adults."
 SOURCE : **Journal of Instructional Development**, 1980, 3(4), 16-18, 23-24.
 YEAR : 1980
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : basic
 DESCRIPTION :
 COMMENT :

AUTHOR : Cheng, Chin-chuan, & Sherwood, Bruce
 TITLE : "Technical Aspects of Computer-Assisted Instruction in Chinese."
 SOURCE : **Studies in Language Learning**, 1981, 3(1), 156-170.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Chinese
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Ching-Hsiang, Chen, & Chin-Chuan, Cheng
 TITLE : "Computer-Assisted Instruction in Chinese: An Interim Report."
 SOURCE : **Journal of Chinese Linguistics**, 1976, 4(2-3), 278-98.
 YEAR : 1976
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Chinese
 LEVEL : College, first year
 DESCRIPTION :
 COMMENT :

AUTHOR : Clausing, G., & Wood, C.
 TITLE : "The Computer-Tutor in Media-Aided Language Programs."
 SOURCE : **NALLD Journal**, 1974, 8(3), 11-20.
 YEAR : 1974
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Clavijo, Lorayne Bliven
 TITLE : **Summary of Ongoing Thesis Research Project**
 SOURCE : Brigham Young University, Provo, UT,
 forthcoming.
 YEAR : forthcoming
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION :
 COMMENT/ :

AUTHOR : Clutterbuck, Michael
 TITLE : "The Computer in Foreign Language Teaching."
 SOURCE : **Babal: Journal of the Australian Federation of Modern Language Teachers Associations**, 1979,
 15(1), 33-37.
 YEAR : 1979
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Cole, Peter, et al.
 TITLE : "A Computer-Assisted Program for the Teaching of
 Modern Hebrew."
 SOURCE : **Studies in Language Learning**, 1981, 3(1), 74-91.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Hebrew
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Collett, John
 TITLE : "A Tenses Program for Students of French."
 SOURCE : **Modern Language Journal**, 1982, 66(2), 170-79.
 YEAR : 1982
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Collett, M. J.
 TITLE : "Examples of Applications of Computers to Modern
 Language Study."
 SOURCE : **System**, 1980, 8(3), 195-204.
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Cox, Margaret J.
 TITLE : "CAI in a Changing Curriculum."
 SOURCE : **Computer Education**, 1982, 4(1),24-25.
 YEAR : 1982
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : Elementary, Secondary
 DESCRIPTION :
 COMMENT :

AUTHOR : Culley, Gerald R.
 TITLE : **Two Pronged Error Analysis from Computer-Based Instruction in Latin**
 SOURCE : paper presented at the Delaware Symposium on Language Studies (October 18-20, 1979).
 YEAR : 1979
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Latin
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Curtin, Constance, et al.
 TITLE : "The Plato System: Using the Computer to Teach Russian."
 SOURCE : **Slavic and East European Journal**, 1976, 20(3), 280-92.
 YEAR : 1976
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Davidson, Craig, & Maute, Harry W.
 TITLE : "Mission Consolidated Independent School
 District Computer Science Instructional
 Program."
 SOURCE : **NALLD Journal**, 1982, 6(3-4), 25-31.
 YEAR : 1982
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : Elementary, Secondary
 DESCRIPTION :
 COMMENT :

AUTHOR : Davies, Norman F.
 TITLE : "Foreign/Second Language Education and
 Technology in the Future."
 SOURCE : **NALLD Journal**, 1982, 16(3-4), 5-14.
 YEAR : 1982
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Dawson, Clayton, & Provenzano, Nolen
 TITLE : "PLATO Sitcom Dialog for Russian."
 SOURCE : **Studies in Language Learning**, 1981, 3(1), 92-97.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Decker, H. W.
 TITLE : "Computer-Aided Instruction in French Syntax."
 SOURCE : **Modern Language Journal**, 1976, 60(5-6), 263-267.
 YEAR : 1976
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Decker, Harry W., & Rice, Thomas
 TITLE : "Generative CAI for Foreign Languages."
 SOURCE : Proceedings of the National Educational
 Computing Conference (University of Iowa, Iowa
 City, 1979).
 YEAR : 1979
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Dixon, Rebecca
 TITLE : "PLATO Reaches International Students with
 English Lessons."
 SOURCE : **Studies in Language Learning**, 1981, 3(1),
 98-112.
 YEAR : 1981
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Dodge, James, W.
 TITLE : **Educational Technology**
 SOURCE : paper presented at the National Conference on
 the Teaching of Foreign Languages (New York, NY,
 April 17-19, 1980).
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Engel, F. L., & Andriessen, J. J.
 TITLE : "Educational Technology Research:
 Computer-Aided Learning of a Foreign
 Vocabulary."
 SOURCE : **Educational Technology**, 1981, 21(5), 46-53.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Dutch
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Fox, Jeremy
 TITLE : "Computer Assisted Learning and Language
 Teachers."
 SOURCE : **British Journal of Language Teaching**, 1982,
 20(2), 89-92.
 YEAR : 1982
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Franco, S. M.
 TITLE : "How to Design a CAI Course for Mexican American Migrant Students."
 SOURCE : in Raymond V. Padilla (ed.), **Bilingual Education Technology: Ethnoperspectives in Bilingual Educational Research, Volume III**, 1981, Eastern Michigan University Bilingual Programs, Ypsilanti, MI.
 YEAR : 1981
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : Junior High
 DESCRIPTION :
 COMMENT :

AUTHOR : Friedenber, Joan E,
 TITLE : "Computer-Assisted Bilingual Education."
 SOURCE : in Raymond V. Padilla (ed.), **Bilingual Education Technology: Ethnoperspectives in Bilingual Educational Research, Volume III**, 1981, Eastern Michigan University Bilingual Programs, Ypsilanti, MI.
 YEAR : 1981
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : Spanish, Hmong
 TARGET LANG. : English, Spanish
 LEVEL : Elementary School
 DESCRIPTION :
 COMMENT :

AUTHOR : Friedenber, Joan, & Autor, Steve
 TITLE : "A Computer-Assisted Program for Bilingual Elementary School Students."
 SOURCE : **CAI - FL/ESL Newsletter**, 1979, 1(1).
 YEAR : 1979
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : Elementary School
 DESCRIPTION :
 COMMENT :

AUTHOR : Fujimura, Osamu
 TITLE : "Technological Developments for Language Learning."
 SOURCE : **Research Institute of Logopedics and Phoniatics Annual Bulletin No. 3, 1969, University of Tokyo.**
 YEAR : 1969
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : Japanese
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Golub, Lester C.
 TITLE : **Computer Assisted Bilingual/Bicultural Teacher Education Program (Spanish/English) Final Report**
 SOURCE : Pennsylvania State University Computer-Assisted Instruction Lab University Park, PA 16802, 1981.
 YEAR : 1981
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Adult, College
 DESCRIPTION :
 COMMENT :

AUTHOR : Haas, Werner
 TITLE : **The Potential and Limitation of Computer Assisted Instruction in the Teaching of Foreign Languages**
 SOURCE : paper presented at the Annual Meeting of the American Council on the Teaching of Foreign Languages (New Orleans, LA, November, 1976).
 YEAR : 1976
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Hart, Robert
 TITLE : "Language Study and the PLATO System."
 SOURCE : **Studies in Language Learning**, 1981, 3(1), 1-24.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Hart, Robert S. (ed.)
 TITLE : "The PLATO System and Language Study."
 SOURCE : **Studies in Language Learning**, 1981, 3(1).
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Heaton, James
 TITLE : **Stereotypes in Media, or How to Avoid Functional Fixedness**
 SOURCE : UCLA, Dept. of English, Working Papers in Teaching English as a Second Language, 1977.
 YEAR : 1977
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Higgins, John J.
 TITLE : **How Real is Computer Simulation?**
 SOURCE : paper presented at the International Conference of the International Association of Teachers of English as a Foreign Language (16th, London, England, December 18-21, 1981).
 YEAR : 1981
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Hirschmann, Rudolf
 TITLE : "Microcomputer-Generated Speech and CAI Clousing."
 SOURCE : **Language Abstracts**, 1978, 7890077.
 YEAR : 1978
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Holmes, Glyn, & Kidd, Marilyn E.
 TITLE : "Second-Language Learning and Computers."
 SOURCE : **Canadian Modern Language Review**, 1982, 38(3),
 506-516.
 YEAR : 1982
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Hope, Geoffrey
 TITLE : "Elementary French Computer-Assisted
 Instruction."
 SOURCE : **Foreign Language Annals**, 1982, 15(5), 347-353.
 YEAR : 1982
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Jacobsen, Kathleen
 TITLE : "CAI: A Tool for Enhancing the Functional
 Competency of Vocational ESL Learners."
 SOURCE : **CAI - FL/ESL Newsletter**, 1979, 1(1).
 YEAR : 1979
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Johns, T.
 TITLE : "The Uses of an Analytic Generator: The Computer as Teacher of English for Special Purposes."
 SOURCE : **The ESP Teacher: Role, Development, and Prospects.** London: The British Council, 1981 (ELT Documents 112).
 YEAR : 1981
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Judd, Janene M., & Hansen, Kristine
 TITLE : **Overcoming Teacher vs. Computer Conflict**
 SOURCE : Brigham Young University, Division of Learning Services, Provo, UT, 1979.
 YEAR : 1979
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Kachru, Yamuna, et al.
 TITLE : "Computer-Based Instruction in Elementary Hindi."
 SOURCE : **Studies in Language Learning**, 1981, 3(1), 54-73.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Hindi
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Keller, Howard H.
 TITLE : "Vocabulary Flashcards on the Microcomputer."
 SOURCE : **Russian Language Journal**, 1981, 35(121-122),
 7-9.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Kenner, Roger, & Richards, Griff
 TITLE : "A Home Made Package for Use in the Language
 Lab."
 SOURCE : **NALLD Journal**, 1980, 15(1), 31-34.
 YEAR : 1980
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Kidd, Marilyn E., & Holmes, Glyn
 TITLE : "The Computer and Language Remediation."
 SOURCE : **Programmed Learning and Educational Technology**,
 1982, 19(3), 244-239.
 YEAR : 1982
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Last, R. W.
 TITLE : "The Role of Computer-Assisted Learning in
 Modern Language Teaching."
 SOURCE : **Association for Literary and Linguistics
 Computing Bulletin**, 1979, 7(2), 165-171.
 YEAR : 1979
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German, Dutch
 LEVEL : beginning
 DESCRIPTION :
 COMMENT :

AUTHOR : Last, Rex
 TITLE : "On-line Computer-Assisted Modern Language
 Learning."
 SOURCE : **Modern Languages**, 1979, 60(4), 220-223.
 YEAR : 1979
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Dutch, German
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Lavine, Roberta Z., & Fechter, Sharon Ahern
 TITLE : **Computer-Assisted Instruction in the ESL
 Curriculum**
 SOURCE : paper presented at the Conference of the
 Washington Area Teachers of English to Speakers
 of Other Languages (Baltimore, MD, October 2-3,
 1981).
 YEAR : 1981
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : non-English
 TARGET LANG. : English
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Leidy, J., Merkel, A., Burke, A., & Howard, M.
 TITLE : "Using Computer Assisted Instruction in an ESL
 Language Program."
 SOURCE : **NALD Journal**, 1980, 15(1), 13-24.
 YEAR : 1980
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Mac Donald, Ross, et al.
 TITLE : **Improving Techniques in Teaching English for the
 Job**
 SOURCE : National Clearinghouse for Bilingual Education,
 Rosslynn, VA, 1982.
 YEAR : 1982
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : Adult
 DESCRIPTION :
 COMMENT :

AUTHOR : Manwell, Tom
 TITLE : "Research and Development for Interactive
 Teaching of Russian: Final Report."
 SOURCE : **ACM SigCUE Bulletin**, 1973, 7(1).
 YEAR : 1973
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Manwell, Tom, et al.
 TITLE : "Tom Swift and His Electric Bilingual
 Grandmother."
 SOURCE : **ACM SigCue Bulletin**, 1973, 7(1), 5-17.
 YEAR : 1973
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Marty, Fernand
 TITLE : "Reflections on the Use of Computers in
 Second-Language Acquisition."
 SOURCE : **Studies in Language Learning**, 1981, 3(1), 25-53.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Marty, Fernand
 TITLE : "Reflections on the Use of Computers in
 Second-Language Acquisition - II."
 SOURCE : **System**, 1980, 10(1), 1-11.
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Marty, Fernand, & Myers, M. Keith
 TITLE : "Computerized Instruction in Second-Language Acquisition."
 SOURCE : **Studies in Language Learning**, 1975, 1(1).
 YEAR : 1975
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Mc Kay, Sandra
 TITLE : "Teaching the Syntactic, Semantic, and Pragmatic Dimensions of Verbs."
 SOURCE : **TESOL Quarterly**, 1980, 14(1), 17-26.
 YEAR : 1980
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : McEwen, N.
 TITLE : "Computer-Assisted Instruction in Second Language Learning: An Alberta Project."
 SOURCE : **Canadian Modern Language Review**, 1977, 33(3), 333-343.
 YEAR : 1977
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Mead, Robert G., Jr. (ed.)
 TITLE : **The Foreign Language Teacher: The Lifelong Learner. Northeast Conference on the Teaching of Foreign Languages (29th, New York, April 1-4, 1982)**
 SOURCE : Northeast Conference, Box 623, Middlebury, VT.
 YEAR : 1982
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION : chapter on micro-computer usage
 COMMENT :

AUTHOR : Meredith, R. Alan
 TITLE : "The Computer as Textbook not as a Teacher."
 SOURCE : **CAI - FL/ESL Newsletter, 1979, 1(1).**
 YEAR : 1979
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Milstein, Barney M., & O'Brien, George M.
 TITLE : **Computer Assistance in Foreign Language Instruction: Problems, Possibilities, and Pay-offs**
 SOURCE : paper presented at the Annual Meeting of the American Association of Teachers of German (44th, Philadelphia, PA, August, 1977).
 YEAR : 1976
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German, Spanish
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Nelson, G. E.
 TITLE : Two New Strategies for Computer-Assisted
 Language Instruction."
 SOURCE : **Foreign Language Annals**, 1976, 9(1), 28-73.
 YEAR : 1976
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Niessner, Donna J.
 TITLE : "Computerized Cloze Test."
 SOURCE : **The Computing Teacher**, 1983, 10(6), 62-63.
 YEAR : 1983
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: N
 TEST : Y
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : O'Brien, George M.
 TITLE : **Siren Songs and a Skeptic**
 SOURCE : paper presented at the International Conference
 on Computers and the Humanities (2nd, Los
 Angeles, CA, April, 1975).
 YEAR : 1975
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Olmsted, H. M.
 TITLE : "Two Models of Computer-Based Drill: Teaching Russian with APL."
 SOURCE : **Slavic and East European Journal**, 1975, 19(1), 11-29.
 YEAR : 1975
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Olsen, Solveig
 TITLE : "Foreign Language Departments and Computer-Assisted Instruction: A Survey."
 SOURCE : **Modern Language Journal**, 1980, 64(3), 341-349.
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Ornan, Uzzi
 TITLE : "Generating and Transforming by a Computer without a Dictionary."
 SOURCE : **Association for Literary and Linguistic Computing Bulletin**, 1978, 6(3), 280-291.
 YEAR : 1978
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Hebrew
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Prokep, Manfred
 TITLE : **Systematic Performance Analysis in Foreign Language Instruction**
 SOURCE : paper presented at the World Congress of the International Association of Applied Linguistics (4th, Stuttgart, August, 1975).
 YEAR : 1975
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Pusack, James P.
 TITLE : "Computer-Assisted Instruction in Foreign Languages."
 SOURCE : **Conduit**, 1981, 6(2), 5-8.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Rosenbaum, Peter S.
 TITLE : "The Computer as a Learning Environment for Foreign Language Instruction."
 SOURCE : **Foreign Language Annals**, 1969, 2, 458.
 YEAR : 1969
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Ruplin, Ferdinand, A.
 TITLE : **Consistency, the Hobgoblin of the Petty Mind or
 in Support of Eclecticism**
 SOURCE : speech presented at the Annual Meeting of the
 American Association of Teachers of German
 (Chicago, IL, November 27, 1971).
 YEAR : 1971
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Ruplin, Ferdinand, A., & Russel, John R.
 TITLE : "A Type of Computer-Assisted Instruction."
 SOURCE : **The German Quarterly**, 1968, 41(1), 84-88.
 YEAR : 1968
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Russel, John
 TITLE : "Computers and Foreign Language Instruction."
 SOURCE : **NALLD Journal**, 1982, 16(3-4), 17-23.
 YEAR : 1982
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Saracho, Olivia
 TITLE : "Planning Computer Assisted Instruction for Spanish-Speaking Migrant Students."
 SOURCE : **Journal of Educational Technology Systems**, 1982, 10(3), 257-260.
 YEAR : 1982
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG.: N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : Elementary School
 DESCRIPTION :
 COMMENT :

AUTHOR : Scanlan, Richard T.
 TITLE : "Computer-Assisted Instruction in Latin and in English Vocabulary Development."
 SOURCE : **Studies in Language Learning**, 1981, 3(1), 113-122.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Latin
 LEVEL : College, High School
 DESCRIPTION :
 COMMENT :

AUTHOR : Scanlan, Richard T.
 TITLE : "Computer-Assisted Instruction in Latin."
 SOURCE : **Foreign Language Annals**, 1980, 13(1), 53-55.
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Latin
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Schaeffer, Reiner H.
 TITLE : "Meaningful Practice on the Computer: Is It Possible?"
 SOURCE : Foreign Language Annals, 1981, 14, 133-137.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Schaefer, Barry , & Robinson, Lawrence W.
 TITLE : "Creating Computer-Assisted Drills for Russian: The Structure of the Data Base."
 SOURCE : Russian Language Journal, 1980, 34(118), 21-36.
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Schneider, Edward W.
 TITLE : "New Aids to Language Learning, Thanks to Videodisc."
 SOURCE : CAI - FL/ESL Newsletter, 1979, 1(1).
 YEAR : 1979
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Schreck, Richard
 TITLE : "Computers and TESOL: Three Alternatives."
 SOURCE : **TESOL Newsletter**, 1979, 13(2), 11-12.
 YEAR : 1979
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Schreck, Richard
 TITLE : **Examination of Selected Procedures for Assessing the Efficacy of Computer-Assisted Instruction in the Teaching of English as a Second Language to Adult Foreign Students**
 SOURCE : Doctoral Dissertation, University at Illinois at Urbana-Champaign, 1978 (University Microfilms International No. 79-13604).
 YEAR : 1978
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : non-English
 TARGET LANG. : English
 LEVEL : College, Adult
 DESCRIPTION :
 COMMENT :

AUTHOR : Sheehan, Joseph H.
 TITLE : "The Language Laboratory."
 SOURCE : **NALLD Journal**, 1980, 15(1), 5-12.
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Smith, Philip D., Jr.
 TITLE : "A Computer Assisted Instructional Review of
 Basic Spanish Grammar."
 SOURCE : **System**, 1976 (4), 182-190.
 YEAR : 1976
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Taylor, Harvey M.
 TITLE : "Variable ESL/EFL Language Lab."
 SOURCE : **TESOL Quarterly**, 1979, 13(2), 229-239.
 YEAR : 1979
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Taylor, Heimtraut
 TITLE : "Computer Assistance in the German
 Individualized Instruction Program of the Ohio
 State University."
 SOURCE : in D. L. Harris & L. Nelson-Heern (Eds.),
Proceedings of the NECC 1981 Conference. Iowa
 City, IA: U. of Iowa, 1981.
 YEAR : 1981
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Taylor, Heimtraut
 TITLE : "DECO/TUHO: A Tutorial Approach to Elementary German Instruction."
 SOURCE : **Foreign Language Annals**, 1977, 12(4), 289-291.
 YEAR : 1979
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : Elementary
 DESCRIPTION :
 COMMENT :

AUTHOR : Taylor, Heimtraut
 TITLE : "Students' Reactions to Computer Assisted Instruction in German."
 SOURCE : **Foreign Language Annals**, 1979, 12, 289-291.
 YEAR : 1979
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : College
 DESCRIPTION :
 COMMENT :

AUTHOR : Terry, R.
 TITLE : "Students work with MONIQUE and Learn French."
 SOURCE : **Foreign Language Annals**, 1977, 10(2), 191-197.
 YEAR : 1977
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Terry, Robert M.
 TITLE : **Monique: The Assistante**
 SOURCE : paper presented at the American Foreign Languages Conference, Sponsored by the Division of Secondary Education, Commonwealth of Virginia (16th, Richmond, VA, October 13-14, 1977).
 YEAR : 1977
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Trépoles, Pierre
 TITLE : **Possible Pedagogical Applications of a Talking Computer Terminal for the French-Speaking Blind to Foreign Language Teaching**
 SOURCE : paper presented at the Annual Kentucky Foreign Language Conference (33rd, Lexington, KY, April 24-26, 1980).
 YEAR : 1980
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Underwood, John
 TITLE : "Pilot and Spanish: Further Strategies."
 SOURCE : **Educational Computer Magazine**, 1982, 2(5), 60-61.
 YEAR : 1982
 ESL : N
 BILINGUAL : N
 FOREIGN LANG.: Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

AUTHOR : Underwood, John
TITLE : "Simulated Conversation as a CAI Strategy."
SOURCE : **Foreign Language Annals**, 1982, 15(3), 209-212.
YEAR : 1982
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : n/s
LEVEL : n/s
DESCRIPTION :
COMMENT :

APPENDIX IV

LIST OF COURSEWARE FOR ESL, BILINGUAL EDUCATION AND
FOREIGN LANGUAGES

PROGRAM : (ESL) ENGLISH SIMPLY LEARNED
 VENDOR : Control Data Publishing Co.
 ADDRESS : Post Office Box 261127
 San Diego, CA 92126
 PHONE : n/s
 HARDWARE : Apple II+ DOS 3.3 48K Disk \$50.00
 Atari 800 DOS 2 48K Disk \$50.00
 TI 99/4A 32K Disk \$50.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : Adult
 DESCRIPTION : 73 hour course; 48 hours PL activities & 15
 hours instructor-aided audio tapes; emphasizes
 grammar, comprehension, and pronunciation
 COMMENT : TI 99/4A requires Plato Interpreter Cartridge

PROGRAM : ADJECTIVES
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model III 16K Tape \$7.95
 ? TRS-80 Model I 16K Tape \$7.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : use of adjectives in different settings
 COMMENT :

PROGRAM : ADVENTURE
 VENDOR : Creative Computing Software
 ADDRESS : Post Office Box 789
 Morristown, NJ 07960
 PHONE : (800) 631-8112
 HARDWARE : Apple II 48K Disk \$24.95
 Apple II+ 48K Disk \$24.95
 ESL : N
 BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : explore a cave in search of treasures
 COMMENT :

PROGRAM : **ADVERBS AND CONJUNCTIONS**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 : Mato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model III 16K Tape \$7.95
 : TRS-80 Model I 10K Tape \$7.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : use of adverbs and conjunctions in a variety
 : of settings
 COMMENT :

PROGRAM : **ALICIA - A BILINGUAL READER**
 VENDOR : Bilingual Educational Services, Inc.
 ADDRESS : Post Office Box 669
 : 1607 Hope St.
 : South Pasadena, CA 91030 - 0669
 PHONE : (800) 423-3757 (in CA (213) 682-3456)
 HARDWARE : Apple II DOS 3.2 or 3.3 n/s Disk \$29.95
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : Spanish translation of "Alice in Wonderland";
 : uses word by word testing
 COMMENT :

PROGRAM : **ALICIA - A BILINGUAL READER**
 VENDOR : George Earl
 ADDRESS : 1302 S. General Mc Mullen
 : San Antonio, TX 78237
 : n/s
 : Apple II 32K Disk \$29.95
 : N

BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : "Alice in Wonderland" in Spanish; word by word testing
 COMMENT : requires Applesoft or Integer Basic

PROGRAM : **ALICIA - A BILINGUAL READER**
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184.
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : Apple 48K Disk \$29.95
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : Elementary School, Junior High
 DESCRIPTION : a Spanish translation of "Alice in Wonderland"; uses word by word testing
 COMMENT :

PROGRAM : **ALICIA - A BILINGUAL READER**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple 48K Disk \$29.95
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : translation of "Alice in Wonderland"; word by word testing
 COMMENT :

PROGRAM : **ANAGRAMAS HISPANOAMERICANOS**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003

PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$37.95
 Apple II 48K Disk \$37.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning, intermediate, advanced
 DESCRIPTION : menu-driven; teaches the names, locations and
 capitals of South and Central America, Mexico,
 and the Caribbean; areas materialize with
 color graphics as student unscrambles anagrams
 of countries and capitals
 COMMENT : includes manuals

PROGRAM : **ANTONYMS AND SYNONYMS - FRENCH**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : TRS-80 Model III 48K Disk \$29.95
 TRS-80 Model I 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning, intermediate
 DESCRIPTION : 2 games - synonym and antonym "Concentration";
 teacher can program own word lists
 COMMENT : includes manuals

PROGRAM : **ANTONYMS AND SYNONYMS - GERMAN**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : TRS-80 Model III 48K Disk \$29.95
 TRS-80 Model I 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : beginning, intermediate
 DESCRIPTION : antonym "Concentration"; teacher can program
 own word lists
 COMMENT : includes manuals

PROGRAM : **ANTONYMS AND SYNONYMS - SPANISH**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : TRS-80 Model III 48K Disk \$29.95
 TRS-80 Model I 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning, intermediate
 DESCRIPTION : 2 games - synonym and antonym "Concentration";
 teacher can program own word lists
 COMMENT : includes manuals

PROGRAM : **APFELDEUTSCH**
 VENDOR : Wida Software
 ADDRESS : 2 Nichols Gardens
 London. England W5 5HY
 PHONE : n/s
 HARDWARE : Apple 32K Disk \$230.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION :
 COMMENT : includes 6 audio tapes, workbook and textbook

PROGRAM : **APPLE DISSEMINATION DISK 2**
 VENDOR : SMERC
 San Mateo Educational Resource Center
 ADDRESS : San Mateo County Office of Education
 333 Main St.
 Redwood City, CA 94063
 PHONE : n/s
 HARDWARE : Apple II 16K Disk \$10.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French

LEVEL : Elementary School, Junior High, Senior High
 DESCRIPTION : can be used for French Hangman
 COMMENT :

PROGRAM : **ASTRO WORD SEARCH: FRENCH**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive.
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple n/s Disk \$23.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : words hidden in letter patterns; three
 programs
 COMMENT :

PROGRAM : **ASTRO WORD SEARCH: FRENCH**
 VENDOR : Educational Audio Visual, Inc.
 ADDRESS : Pleasantville, NY 10570
 PHONE : (800) 431-2196 (in NY (914) 769-6332)
 HARDWARE : Apple II 32 Disk \$24.00
 Atari 400 24K Disk \$24.00
 Atari 800 24K Disk \$24.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : 3 different puzzles of words contained in
 letter patterns
 COMMENT :

PROGRAM : **ASTRO WORD SEARCH: FRENCH**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple 32K Disk \$23.95
 TRS-80 16K Tape \$16.95
 Atari 16K Tape \$16.95
 ESL : N
 BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, Adult
 DESCRIPTION : words hidden in letter patterns; 3 programs
 COMMENT :

PROGRAM : **ASTRO WORD SEARCH: FRENCH**
 VENDOR : Program Design, Inc.
 ADDRESS : 11 Idar Court
 Greenwich, CT 06830
 PHONE : (203) 661-8799
 HARDWARE : Apple II 32K Disk \$23.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : 3 programs of words hidden in letter patterns
 COMMENT :

PROGRAM : **ASTRO WORD SEARCH: SPANISH**
 VENDOR : Educational Audio Visual, Inc.
 ADDRESS : Pleasantville, NY 10570
 PHONE : (800) 431-2196 (in NY (914) 769-6332)
 HARDWARE : Apple II 32K Disk \$24.00
 Atari 400 24K Disk \$24.00
 Atari 800 24K Disk \$24.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : 3 different puzzles of words contained in
 letter patterns
 COMMENT :

PROGRAM : **ASTRO WORD SEARCH: SPANISH**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple 32K Disk \$23.95
 TRS-80 16K Tape \$16.95
 Atari 16K Tape \$16.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, Adult
 DESCRIPTION : words hidden in letter patterns; 3 programs
 COMMENT :

PROGRAM : **ASTRO WORD SEARCH: SPANISH**
 VENDOR : Program Design, Inc.
 ADDRESS : 11 Idar Court
 Greenwich, CT 06830
 PHONE : (203) 661-8799
 HARDWARE : TRS-80 n/s n/s \$14.94
 Apple n/s Disk \$23.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : find words hidden in word puzzles
 COMMENT :

PROGRAM : **ASTRO WORD SEARCH: SPANISH**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada,
 (203) 335-0908)

HARDWARE : Apple n/s n/s \$23.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : target words are hidden within letter designs;
 three programs
 COMMENT :

PROGRAM : **BASIC VERBS**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 Mankato, MN 56001
 PHONE : (507) 625-2205

HARDWARE : TRS-80 Model III 16K Tape \$7.95
 : TRS-80 Model I 16K Tape \$7.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : use of common verbs in a variety of contexts
 COMMENT :

PROGRAM : BE - 1
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 : Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : beginning
 DESCRIPTION : 2 lessons - interrogatives; present perfect
 : tense; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 : \$55.00 per set

PROGRAM : BE - 2
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 : Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : beginning
 DESCRIPTION : 2 lessons - irregular past tense; antonyms; 2
 : games to drill these
 COMMENT : games or lessons may be ordered seperately for
 : \$55.00 per set

PROGRAM : BE - 3
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : beginning
 DESCRIPTION : 2 lessons - irregular past tense; plurals; 2
 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : BE - 4
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : beginning
 DESCRIPTION : 2 lessons - homonyms; long and short vowels; 2
 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : BE - 5
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : intermediate

DESCRIPTION : 2 lessons - durative 'go -½ going'; possessive
and demonstrative; 2 games to drill these
COMMENT : games or lessons may be ordered seperately for
\$55.00 per set

PROGRAM : BE - 6
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk \$110.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : 2 lessons - capitalization; contractions; 2
games to drill these
COMMENT : games or lessons may be ordered seperately for
\$55.00 per set

PROGRAM : BE - 7
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk \$110.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : 2 lessons for reading comprehension - U. S.
presidents; basic U. S. history; 2 games to
drill these
COMMENT : games or lessons may be ordered seperately for
\$55.00 per set

PROGRAM : BEGINNER'S RUSSIAN
VENDOR : Instant Software, Inc.
Dept.
ADDRESS : Peterborough, NH 03458
PHONE : (800) 258-5473
HARDWARE : TRS-80 Model I 16K Tape \$9.95
TRS-80 Model III 16K Tape \$9.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : beginning
 DESCRIPTION : introduction to Cyrillic alphabet with
 pronunciations; simple vocabulary
 COMMENT :

PROGRAM : **BEGINNER'S RUSSIAN**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 n/s Tape \$12.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : n/s
 DESCRIPTION : introduction to Cyrillic alphabet, with
 pronunciation; simple vocabulary; 3 programs
 COMMENT :

PROGRAM : **BI-HANGMAN - FRENCH**
 VENDOR : The Alternative Source
 ADDRESS : 704 N. Pennsylvania
 Lansing, MI 48900
 PHONE : n/s
 HARDWARE : TRS-80 Model I 32K Disk \$n/s
 TRS-80 Model III 32K Disk \$n/s
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : Junior High
 DESCRIPTION : uses animated graphics; teacher created word
 file
 COMMENT :

PROGRAM : **BI-HANGMAN - SPANISH**
 VENDOR : The Alternative Source
 ADDRESS : 704 N. Pennsylvania
 Lansing, MI 48900
 PHONE : n/s

HARDWARE : TRS-80 Model I 32K Disk \$n/s
 TRS-80 Model III 32K Disk \$n/s
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Junior High
DESCRIPTION : uses animated graphics; teacher created word
 file
COMMENT :

PROGRAM : **BIPACS C.A.L.L. LANGUAGE PROGRAM - STRUCTURE
 SERIES**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
 1607 Hope St.
 South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk \$99.00/lesson; 10 for
 \$750.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : set of 10 tutorial lessons; uses numerous
 dialogues to cover such grammatical structures
 as present participle, past progressive,
 present progressive, future "going to", etc.;
 high resolution graphics; digitized voice;
 student scores can be printed
COMMENT : requires Superduper Talker - \$250.00
 requires 2 disk drives
 also available for bilingual English to
 Spanish instruction

PROGRAM : **BIPACS C.A.L.L. LANGUAGE PROGRAM - VOCABULARY
 SERIES**
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
 1607 Hope St.
 South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk \$99.00/lesson; 10 for
 \$750.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N

TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : provides practice in listening, speaking,
 reading, and writing for 320 common words
 (32/lesson); lessons cover foods, animals,
 office, home, places, sports, etc.
 COMMENT : requires Superduper Talker - \$250.00
 requires 2 disk drives
 also available for bilingual English to
 Spanish instruction

PROGRAM : **BIPACS LEARNING PROGRAM/APPLE II+ - CITIES OF
 THE U. S.**
 VENDOR : Bilingual Educational Services, Inc.
 ADDRESS : Post Office Box 669
 1607 Hope St.
 South Pasadena, CA 91030 - 0669
 PHONE : (800) 423-3757 (in CA (213) 682-3456)
 HARDWARE : Apple II+ 48K Disk \$49.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : visual program to teach the names and
 locations of U. S. cities
 COMMENT : set of all 4 for \$179.00; English only

PROGRAM : **BIPACS LEARNING PROGRAM/APPLE II+ - COUNTRIES
 IN LATIN AMERICA**
 VENDOR : Bilingual Educational Services, Inc.
 ADDRESS : Post Office Box 669
 1607 Hope St.
 South Pasadena, CA 91030 - 0669
 PHONE : (800) 423-3757 (in CA (213) 682-3456)
 HARDWARE : Apple II+ 48K Disk \$49.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : teaches/drills names of Latin Ameri
 Countries and their capitals
 COMMENT : set of all 4 for \$179.00; English only

PROGRAM : BIPACS LEARNING PROGRAM/APPLE II+ - LEARNING
TO TELL TIME
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk \$49.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : animated program with sound; teaches the hours
drill and review format
COMMENT : set of all 4 for \$179.00; also available for
bilingual English to Spanish instruction

PROGRAM : BIPACS LEARNING PROGRAM/APPLE II+ - NUMBERS
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : Apple II+ 48K Disk \$49.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : teaches numbers using visual rewards via
animated characters performing "death defying
acts"
COMMENT : set of all 4 for \$179.00; also available for
bilingual English to Spanish instruction

PROGRAM : BIPACS LEARNING PROGRAM/TRS-80 - GOING THRU
CUSTOMS
VENDOR : Bilingual Educational Services, Inc.
ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669
PHONE : (800) 423-3757 (in CA (213) 682-3456)
HARDWARE : TRS-80 Model I n/s n/s \$39.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N

NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : computer serves as the "customs officer" and
 the student role plays the tourist
 COMMENT : also available for bilingual English to
 Spanish instruction; set of all four \$146.00

PROGRAM : **BIPACS LEARNING PROGRAM/TRS-80 - MENU**
 VENDOR : Bilingual Educational Services, Inc.
 ADDRESS : Post Office Box 669
 1607 Hope St.
 South Pasadena, CA 91030 - 0669
 PHONE : (800) 423-3757 (in CA (213) 682-3456)
 HARDWARE : TRS-80 Model I n/s n/s \$39.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : computer displays a menu and the student must
 order a full meal; currency used for
 prices/change is appropriate to the target
 language
 COMMENT : also available for bilingual English to
 Spanish instruction; set of all four \$146.00

PROGRAM : **BIPACS LEARNING PROGRAM/TRS-80 - SPANISH VERB
 CONJUGATION**
 VENDOR : Bilingual Educational Services, Inc.
 ADDRESS : Post Office Box 669
 1607 Hope St.
 South Pasadena, CA 91030 - 0669
 PHONE : (800) 423-3757 (in CA (213) 682-3456)
 HARDWARE : TRS-80 Model I n/s n/s \$39.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : student inputs the infinitive of any regular
 Spanish verb and the computer shows the proper
 conjugation in the present tense
 COMMENT : set of all four \$146.00

PROGRAM : **BIPACS LEARNING PROGRAM/TRS-80 - WORK**
 VENDOR : Bilingual Educational Services, Inc.
 ADDRESS : Post Office Box 669
 1607 Hope St.
 South Pasadena, CA 91030 - 0669
 PHONE : (800) 423-3757 (in CA (213) 682-3456)
 HARDWARE : TRS-80 Model I n/s n/s \$39.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : computer provides a list of professions with
 their translations; student translates from
 native to target language
 COMMENT : also available for bilingual English to
 Spanish instruction; set of all four \$146.00

PROGRAM : **CHERCHEZ LA DIFFERENCE**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$24.95
 Apple II 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : intermediate, advanced
 DESCRIPTION : menu-driven program; builds vocabulary and
 reinforces reading comprehension; must select
 the 1 word of 4 that doesn't belong;
 explanation follows; 5 levels; 2000+ words;
 teacher can program with own vocabulary
 COMMENT : includes manuals

PROGRAM : **CHINESE LESSONS**
 VENDOR : Computer Translation
 ADDRESS : Post Office Box 7004
 University Station
 Provo, UT 84602
 PHONE : (801) 224-1169
 HARDWARE : Apple II 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : Chinese
 LEVEL : n/s
 DESCRIPTION : 11 lessons; 200 terms - greetings, time,
 seasons, numbers, foods, etc.; color graphics
 & sound; teaches proper stroke sequence;
 menu-driven
 COMMENT :

PROGRAM : **COMPARATIVE/SUPERLATIVE ADJECTIVES**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model III 16K Tape \$7.95
 TRS-80 Model I 16K Tape \$7.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : student provides superlative or comparative of
 stimulus adjective
 COMMENT :

PROGRAM : **COMPUTER-BASED COMPREHENSION POWER PROGRAM**
 VENDOR : I/CT
 Instructional/Communication Technology, Inc.
 ADDRESS : 10 Stepar Place
 Huntington Station, NY 11746
 PHONE : (516) 549-3000
 HARDWARE : Apple II+ 48K Disk \$ - see comment
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : Elementary School, Junior High, High School,
 College
 DESCRIPTION : a reading comprehension development program;
 108 reading selections on each of 9 reading
 levels (4 thru 12); 12 lessons on 4 disks per
 level; in addition to lessons disks store
 student rates, scores, reading indices, and
 skill evaluations for 100 students
 COMMENT : PRICE: \$40.00/individual disk; special prices
 for whole levels and groups of levels

PROGRAM : **CONCLUSION**
 VENDOR : J-Ware
 ADDRESS : 1316 Gibbs Ave.
 St. Paul, MN 55108
 PHONE : (612) 373-5104
 HARDWARE : Apple II 48K Disk \$25.00
 Apple II+ 48K Disk \$25.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning, intermediate, advanced
 DESCRIPTION : vocabulary game with "20 Questions" format;
 word lists are changeable for any Roman
 alphabet language
 COMMENT :

PROGRAM : **CONVERSATIONAL FRENCH**
 VENDOR : Atari
 Home Computer Division
 ADDRESS : Post Office Box 427
 Sunnyvale, CA 94086
 PHONE : (800) 538-8737 (in CA (800) 672-1430)
 HARDWARE : Atari 16K Tape \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : phrases for foreign travel; color video with
 voice output; 5 cassettes with a workbook
 COMMENT : requires Atari Basic and 410 recorder

PROGRAM : **CONVERSATIONAL FRENCH**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Atari 16K Tape \$61.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s

DESCRIPTION : conversational drills; color video and voice output; 5 cassettes and a workbook

COMMENT :

PROGRAM : **CONVERSATIONAL GERMAN**

VENDOR : Atari
Home Computer Division

ADDRESS : Post Office Box 427
Sunnyvale, CA 94086

PHONE : (800) 538-8737 (in CA (800) 672-1430)

HARDWARE : Atari 16K Tape \$n/s

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : German

LEVEL : n/s

DESCRIPTION : phrases for foreign travel; color video with voice output; 5 cassettes and a workbook

COMMENT : requires Atari Basic and 410 recorder

PROGRAM : **CONVERSATIONAL GERMAN**

VENDOR : Opportunities for Learning, Inc.
Dept. 15

ADDRESS : 8950 Lurline Dr
Chatsworth, CA 91311

PHONE : (213) 342-2535

HARDWARE : Atari 16K Tape \$61.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : German

LEVEL : n/s

DESCRIPTION : conversational drill; color video and voice output; 5 cassettes and workbook

COMMENT :

PROGRAM : **CONVERSATIONAL ITALIAN**

VENDOR : Atari
Home Computer Division

ADDRESS : Post Office Box 427
Sunnyvale, CA 94086

PHONE : (800) 538-8737 (in CA (800) 672-1430)

HARDWARE : Atari 16K Tape \$n/s

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English
 TARGET LANG. : Italian
 LEVEL : n/s
 DESCRIPTION : phrases for foreign travel; color video with
 voice output; 5 cassettes with a workbook
 COMMENT : requires Atari Basic and 410 recorder

PROGRAM : **CONVERSATIONAL ITALIAN**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Atari 16K Tape \$61.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Italian
 LEVEL : n/s
 DESCRIPTION : conversational drills; color video and voice
 output; 5 cassettes and a workbook
 COMMENT :

PROGRAM : **CONVERSATIONAL SPANISH**
 VENDOR : Atari
 Home Computer Division
 ADDRESS : Post Office Box 427
 Sunnyvale, CA 94086
 PHONE : (800) 538-8737 (in CA (800) 672-1430)
 HARDWARE : Atari 16K Tape \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : phrases for foreign travel; color video and
 voice output; 5 cassettes and a workbook
 COMMENT : requires Atari Basic and 410 recorder

PROGRAM : **CONVERSATIONAL SPANISH**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Atari 16K Tape \$61.95
 ESL : N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : conversational drills; color video and voice
 output; 5 cassettes and a workbook
 COMMENT :

PROGRAM : **CUES AND QUOTES: UNIT VII**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$45.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Lao, Vietnamese, or Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : tutorial on the mechanics of writing; emphasis
 on punctuation; assessment/mastery tests;
 teacher's and user's guides
 COMMENT : when ordering specify which language is
 desired; also available in English

PROGRAM : **DER-DIE-DAS**
 VENDOR : Comm*Data Systems
 ADDRESS : Post Office Box 325
 Milford, MI 48402
 PHONE : (313) 685-0113
 HARDWARE : Pet n/s Tape \$9.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : DER-DIE-DAS
 VENDOR : Scholastic Software
 Scholastic, Inc.
 ADDRESS : Post Office Box 2002
 904 Sullivan Av.
 Englewood Cliffs, NJ 07632
 PHONE : n/s
 HARDWARE : Pet 8K Tape \$9.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : elementary
 DESCRIPTION : student is shown sentence and must pick Die,
 Der, or Das based on gender of noun(s)
 COMMENT :

PROGRAM : DES JOUX FRANCAIS: LES CARRES, LE LEBYRINTHE
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$32.95
 Apple II 48K Disk \$32.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning, intermediate
 DESCRIPTION : menu-driven program; 2 games for 1 or 2
 players; in first, student answers questions
 on French culture; in the the second, the
 walls of the labyrinth are lined with words to
 be unscrambled; teacher can program with own
 vocabulary
 COMMENT : includes manuals

PROGRAM : DEUTSCHE GRAMMATIK "DER, DIE, DAS"
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$29.95
 Apple II 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : beginning, intermediate
 DESCRIPTION : menu-driven; reviews/quizes to learn
 declension of definite articles and also the
 accusative, dative and either/or prepositions;
 teacher can program own word lists
 COMMENT : includes manuals

PROGRAM : **DIETING DINOSAURS - SPANISH SIRLOIN**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : TRS-80 16K Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Junior High
 DESCRIPTION : hangman format for vocabulary, spelling, and
 writing; teacher modifiable word list
 COMMENT :

PROGRAM : **DIETING DINOSAURS - FRENCH DELICACY**
 VENDOR : Opportunities for Learning, Inc.
 Dept. L5
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : TRS-80 16K Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : Junior High
 DESCRIPTION : hangman format for vocabulary, spelling and
 writing; teacher modifiable word list
 COMMENT :

PROGRAM : **DIG OUT THE FACTS: UNIT II - PART 1**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa

ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$45.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Lao, Vietnamese, or Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : tutorial for reading comprehension and
 reference skills; teaches use of reference
 materials; assessment/mastery tests; includes
 library materials and teacher's guide.
 COMMENT : when ordering specify which language is
 desired; also available in English.

PROGRAM : **DIG OUT THE FACTS: UNIT II - PART 2**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$45.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Lao, Vietnamese, or Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : continuation of Dig Out The Facts: Unit II -
 Part 1
 COMMENT : when ordering specify which language is
 desired; also available in English

PROGRAM : **DISCOVERING AMERICA: UNIT V - PART 1**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$45.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N

NATIVE LANG. : Lao, Vietnamese, or Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : reading comprehension tutorial; content in 5
 modules - concept of community, the nation as
 community, Native Americans and settlers,
 other Americans, and national symbols;
 assessment/mastery tests; user's and teacher's
 guides
 COMMENT : when ordering specify which language is
 desired; also available in English

PROGRAM : **DISCOVERING AMERICA: UNIT V - PART 2**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$45.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Lao, Vietnamese, or Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : reading comprehension tutorial; content in 5
 modules - American government, colonial
 period, American Revolution, expanding West
 and the Civil War, and 1900 to the present;
 assessment/mastery tests; teacher's and user's
 guides
 COMMENT : when ordering specify which language is
 desired; also available in English

PROGRAM : **DIVERSION CON PALABRAS**
 VENDOR : NTS Software
 Nancy T. Sandler
 ADDRESS : 680 N. Arrowhead Ave
 Rialto, CA 92376
 PHONE : (714) 875-2968
 HARDWARE : TRS-80 Model I 16K Tape \$199.00
 TRS-80 Model III 16K Tape \$199.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : elementary

DESCRIPTION : 5 programs emphasizing spelling patterns;
covers 12 common phonograms, initial
consonants, definitions, etc.; changeable word
files

COMMENT :

PROGRAM : **EL VOCABULARIO ESPANOL**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$79.95
Apple II 48K Disk \$79.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Spanish

LEVEL ? : beginning, intermediate

DESCRIPTION : menu-driven program; vocabulary practice
English to Spanish and vice-versa; student
enters translation of stimulus word; includes
vocabulary for school, family, foods, colors,
verbs, etc.; teacher can program with own
vocabulary

COMMENT : includes manuals

PROGRAM : **ENGLISH AS A SECOND LANGUAGE**
VENDOR : COMpress
Science Books International, Inc.
ADDRESS : Post Office Box 102
Wentworth, NH 03282

PHONE : n/s

HARDWARE : n/s n/s n/s \$n/s

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : n/s

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : approximately 60 disks

COMMENT : not yet released

PROGRAM : **ENGLISH AS A SECOND LANGUAGE**
VENDOR : Computer Curriculum Corporation
ADDRESS : Post Office Box 10080
Palo Alto, CA 94303
PHONE : (800) 227-8324 (in CA (800) 982-5851)
HARDWARE : Sony n/s n/s n/s

ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish, French or Mandarin Chinese
 TARGET LANG. : English
 LEVEL : beginning, intermediate
 DESCRIPTION : a complete tutorial course; 600 hours; 2500
 word vocabulary; direction/explanations given
 in student's own language;
 instruction/practice in four skill areas -
 reading & listening comprehension and written
 & oral production; functional and structural
 objectives
 COMMENT : requires use of CCC's Digital Speech System
 for audio component

PROGRAM : ERASE THE BOARD GAME - SPANISH
 VENDOR : Dr. Stanley Shinall
 ADDRESS : Dept. of French
 University of Illinois at Urbana-Champaign
 Urbana, IL

PHONE : n/s
 HARDWARE : Apple II n/s n/s \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : use of direct and indirect pronouns in the 3rd
 person; student chooses correct response from a
 list
 COMMENT :

PROGRAM : ESL ENGLISH AS A SECOND LANGUAGE: 1. ENGLISH
 LESSON 1 PERSONS AND OBJECTS
 VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
 PHONE : (405) 288-2300
 HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s

DESCRIPTION : one of a set of audiovisual interactive programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 2. ENGLISH LESSON II SIMPLE WORDS**

VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment

ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 3. LETTERS AND WORDS**

VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similiar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 5. SIGHT
 AND SOUND WORDS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similiar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 6. MORNING, NOON, NIGHT**

VENDOR : Dorsett Educational Systems, Inc.

ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
Atari 800 n/s Disk \$ - see comment

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : n/s

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
PRICES: \$ 9.90 - 2 programs
\$59.90 - 16 programs
\$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 7. OBJECTS AND COLORS**

VENDOR : Dorsett Educational Systems, Inc.

ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
Atari 800 n/s Disk \$ - see comment

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : n/s

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 8. DAN'S FAMILY**

VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : n/s

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 9. LOOK AND LISTEN**

VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similiar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGEE: 10. A**
LESSON ON TIME
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similiar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : ESL ENGLISH AS A SECOND LANGUAGE: 11. MONTHS AND SEASONS
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach", Educational
 Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : ESL ENGLISH AS A SECOND LANGUAGE: 12. A VISIT TO THE DOCTOR
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : ESL ENGLISH AS A SECOND LANGUAGE: 13. TED GOES OUTSIDE

VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment

ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : ESL ENGLISH AS A SECOND LANGUAGE: 14. SHORT SENTENCES

VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similiar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 15. VOWEL
 SOUNDS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similiar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 16. GOING ON A TRIP**

VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
Atari 800 n/s Disk \$ - see comment

ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
PRICES:\$ 9.90 - 2 programs
\$59.90 - 16 programs
\$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 17. GREETINGS**

VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
Atari 800 n/s Disk \$ - see comment

ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 18. VOWEL SOUNDS**

VENDOR ADDRESS : Dorsett Educational Systems, Inc.
 : Post Office Box 1226
 : Goldsby Airport
 : Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : n/s

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 19. QUESTIONS, STATEMENTS**

VENDOR ADDRESS : Dorsett Educational Systems, Inc.
 : Post Office Box 1226
 : Goldsby Airport
 : Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similiar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 20. MORE
 VOWEL SOUNDS**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similiar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 21. MORE QUESTIONS, STATEMENTS**

VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
Atari 800 n/s Disk \$ - see comment

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : n/s

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
PRICES: \$ 9.90 - 2 programs
\$59.90 - 16 programs
\$79.00 - 16 programs, 32 pre- and post-tests, binders
must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 22. ADJECTIVES, ADVERBS**

VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
Atari 800 n/s Disk \$ - see comment

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : n/s

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 23. ACTION VERBS**

VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport

PHONE : (405) 288-2300

HAROWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment

ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 24. CONVERSATION**

VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment

ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
 COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 25. PRESENT TENSE**

VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment

ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
 COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 26. PAST TENSE**

VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : n/s

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similiar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 27. CURRENCY, BANKING**

VENDOR : Dorsett Educational Systems, Inc.
 ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment.
 Atari 800 n/s Disk \$ - see comment

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : n/s

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binder
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 28. FUTURE TENSE**

VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment

ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system

COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES:\$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 29. SHORT SENTENCES**

VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070

PHONE : (405) 288-2300

HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 30. THE
 BIG TEST**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 31. STUDYING HARD**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual programs that provide structured lessons for spoken and written English; similar to Atari "Talk and Teach" programs; influenced by, and compatible with, Defense Language Institute system
COMMENT : requires Atari "Talk and Teach" Educational Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 32. LONGER SENTENCES**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

STUDYING HARD

DOR : Dorsett Educational Systems, Inc.
RESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
IE : (405) 288-2300
WARE : Atari 400 n/s Tape \$ - see comment
Atari 800 n/s Disk \$ - see comment
: Y
INGUAL : N
EIGN LANG. : N
: N
IVE LANG. : n/s
IET LANG. : English
IL : n/s
RRIPTION : one of a set of interactive audiovisual
programs that provide structured lessons for
spoken and written English; similiar to Atari
"Talk and Teach" programs; influenced by, and
compatible with, Defense Language Institute
system
IENT : requires Atari "Talk and Teach" Educational
Master Cartridge - \$25.00
PRICES: \$ 9.90 - 2 programs
\$59.90 - 16 programs
\$79.00 - 16 programs, 32 pre- and
post-tests, binders
must specify programs desired

GRAM : ESL ENGLISH AS A SECOND LANGUAGE: 32. LONGER SENTENCES

DOR : Dorsett Educational Systems, Inc.
RESS : Post Office Box 1226
Goldsby Airport
Norman, OK 73070
IE : (405) 288-2300
WARE : Atari 400 n/s Tape \$ - see comment
Atari 800 n/s Disk \$ - see comment
: Y
INGUAL : N
EIGN LANG. : N
: N
IVE LANG. : n/s
IET LANG. : English
IL : n/s

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 31. STUDYING HARD**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s
DESCRIPTION : one of a set of interactive audiovisual
 programs that provide structured lessons for
 spoken and written English; similar to Atari
 "Talk and Teach" programs; influenced by, and
 compatible with, Defense Language Institute
 system
COMMENT : requires Atari "Talk and Teach" Educational
 Master Cartridge - \$25.00
 PRICES: \$ 9.90 - 2 programs
 \$59.90 - 16 programs
 \$79.00 - 16 programs, 32 pre- and
 post-tests, binders
 must specify programs desired

PROGRAM : **ESL ENGLISH AS A SECOND LANGUAGE: 32. LONGER SENTENCES**
VENDOR : Dorsett Educational Systems, Inc.
ADDRESS : Post Office Box 1226
 Goldsby Airport
 Norman, OK 73070
PHONE : (405) 288-2300
HARDWARE : Atari 400 n/s Tape \$ - see comment
 Atari 800 n/s Disk \$ - see comment
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : n/s
TARGET LANG. : English
LEVEL : n/s

FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Lao, Vietnamese, or Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : describes Lao, Vietnamese and Cambodian
 celebrations/ceremonies for Boun Khoun Lan,
 Makha Bousa, Boun Pha Vet, and Visakha Bousa;
 concludes with exercises; uses embedded
 questions; teacher's guide
 COMMENT : when ordering specify which language is
 desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 2**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Lao, Vietnamese, or Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : describes Lao, Vietnamese and Cambodian
 celebrations/ceremonies for Boun Samra, Khao
 Vatsa, Hokhaopadapdin, and K Vatsa; concludes
 with exercises; uses embedded questions;
 teacher's guide
 COMMENT : when ordering specify which language is
 desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 3**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Lao, Vietnamese, or Spanish
 TARGET LANG. : English

LEVEL : intermediate
DESCRIPTION : describes Lao, Vietnamese and Cambodian celebrations/ceremonies for Boun Katin, That Loang, Meakh Bochea, and Chaul Vassa; concludes with exercises; uses embedded questions; teacher's guide
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 4**
VENDOR : Center for Educational Experimentation, Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : describes Lao, Vietnamese and Cambodian celebrations/ceremonies for Phchum Vea, Chenh Vassa, Cac Ngay Le Phat, and Vu-law; concludes with exercises; uses embedded questions; teacher's guide
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 5**
VENDOR : Center for Educational Experimentation, Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate

DESCRIPTION : describes Lao, Vietnamese and Cambodian celebrations/ceremonies for Baci, Tet, Hoa-Tiew, and Chaul Chnpha Thmei; concludes with exercises; uses embedded questions; teacher's guide
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FESTIVALS FROM FARAWAY: PART 6**
VENDOR : Center for Educational Experimentation, Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$30.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : describes Lao, Vietnamese and Cambodian celebrations/ceremonies for Bon Chreat, Bon Om Touk, Tet Vietnam, Trung-Thu, and Ong Tao; concludes with exercises; uses embedded questions; teacher's guide
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FILLING IT OUT: UNIT IV**
VENDOR : Center for Educational Experimentation, Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate

DESCRIPTION : practical written English; tutorial presents information on forms, applications, and banking materials (savings and checking); assessment/mastery tests; includes forms, teacher's and user's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FINDING THE REASONS: UNIT III**
VENDOR : Center for Educational Experimentation, Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial for reading comprehension and writing; student identifies words in context; assessment/mastery tests; user's and teacher's guides
COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FINDING YOUR WAY: UNIT I - PART 1**
VENDOR : Center for Educational Experimentation, Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate

DESCRIPTION : practical English usage; tutorial on English map directions and terminology; how to use different maps to follow/plan routes, etc.; assessment/mastery tests; includes maps, teacher's and user's guides

COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FINDING YOUR WAY: UNIT 1 - PART 2**

VENDOR : Center for Educational Experimentation,
Development and Evaluation
College of Education
University of Iowa

ADDRESS : 218 Lindquist Center
Iowa City, IA 52242

PHONE : (319) 353-4200

HARDWARE : n/s n/s Disk \$45.00

ESL : Y

BILINGUAL : Y

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : Lao, Vietnamese, or Spanish

TARGET LANG. : English

LEVEL : intermediate

DESCRIPTION : continuation of Finding Your Way: Unit 1 - Part 1

COMMENT : when ordering specify which language is desired; also available in English

PROGRAM : **FOR THE TRAVELER - FRENCH**

VENDOR : Gessler Publishing Co., Inc.

ADDRESS : 900 Broadway
New York, NY 10003

PHONE : (212) 673-3113

HARDWARE : Apple II+ 48K Disk \$59.95
Apple II 48K Disk \$59.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : French

LEVEL : beginning, intermediate

DESCRIPTION : menu-driven; 7 part language program teaches functional "survival" skills; teaches words/phrases for shopping, touring, dining, etc.; teacher can program own word lists

COMMENT : 4 audio cassettes and bilingual manual included

PROGRAM : **FOR THE TRAVELER - GERMAN**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$59.95
 Apple II 48K Disk \$59.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven; 7 part language program teaches
 functional "survival" skills; teaches
 words/phrases for shopping, touring, dining,
 etc.; teacher can program own word lists
COMMENT : 4 audio cassettes and bilingual manual
 included

PROGRAM : **FOR THE TRAVELER - SPANISH**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$59.95
 Apple II 48K Disk \$59.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven; 7 part language program teaches
 functional "survival" skills; teaches
 words/phrases for shopping, touring, dining,
 etc.; teacher can program own word lists
COMMENT : 4 audio cassettes and bilingual manual
 included

PROGRAM : **FOREIGN LANGUAGE DRILL: GERMAN**
VENDOR : Progressive Software
 MARCK
ADDRESS : 280 Linden Ave.
 Branford, CT 06405
PHONE : (203) 481-3271
HARDWARE : Apple II 16K n/s \$21.45
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y

TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : spelling/vocabulary skills development
 COMMENT :

PROGRAM : **FOREIGN LANGUAGE LIST GAME - FRENCH**
 VENDOR : Wise Owl Workshop
 Clifford T. Schafer
 ADDRESS : 1168 Avenida de las Palmas
 Livermore, CA 94550
 PHONE : (415) 443-5248
 HARDWARE : TRS-80 Model I 16K Disk \$29.50
 TRS-80 Model III 16K Tape \$29.50
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : 2 programs; teacher/student creates lists;
 self-study; clues are given to prompt recall
 of study words
 COMMENT :

PROGRAM : **FOREIGN LANGUAGE LIST GAME - GERMAN**
 VENDOR : Wise Owl Workshop
 Clifford T. Schafer
 ADDRESS : 1168 Avenida de las Palmas
 Livermore, CA 94550
 PHONE : (415) 443-5248
 HARDWARE : TRS-80 Model I 16K Disk \$29.50
 TRS-80 Model III 16K Tape \$29.50
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : 2 programs; teacher/student creates lists;
 self-study; clues are given to prompt recall
 of study words
 COMMENT :

PROGRAM : **FOREIGN LANGUAGE LIST GAME - LATIN**
VENDOR : Wise Owl Workshop
 Clifford T. Schafer
ADDRESS : 1168 Avenida de las Palmas
 Livermore, CA 94550
PHONE : (415) 443-5248
HARDWARE : TRS-80 Model I 16K Disk \$29.50
 TRS-80 Model III 16K Tape \$29.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Latin
LEVEL : n/s
DESCRIPTION : 2 programs; teacher/student creates lists;
 self-study; clues are given to prompt recall
 of study words
COMMENT :

PROGRAM : **FOREIGN LANGUAGE LIST GAME - SPANISH**
VENDOR : Wise Owl Workshop
 Clifford T. Schafer
ADDRESS : 1168 Avenida de las Palmas
 Livermore, CA 94550
PHONE : (415) 443-5248
HARDWARE : TRS-80 Model I 16K Disk \$29.50
 TRS-80 Model III 16K Tape \$29.50
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 2 programs; teacher/student creates lists;
 self-study; clues are given to prompt recall
 of study words
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - FR 1**
VENDOR : Island Software
ADDRESS : Box 300
 Dept. B
 Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape \$20.00
 Apple n/s n/s - must be set of 4 for \$80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : 200 nouns grouped by topic area; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
 COMMENT :

PROGRAM : FOREIGN LANGUAGE SERIES - FR 2
 VENDOR : Island Software
 ADDRESS : Box 300
 Dept. B
 Lake Grove, NY 11755
 PHONE : n/s
 HARDWARE : Pet 16K Tape \$20.00
 Apple n/s n/s - must be set of 4 for \$80.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : 175 verbs grouped by endings; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
 COMMENT :

PROGRAM : FOREIGN LANGUAGE SERIES - FR 3
 VENDOR : Island Software
 ADDRESS : Box 300
 Dept. B
 Lake Grove, NY 11755
 PHONE : n/s
 HARDWARE : Pet 16K Tape \$20.00
 Apple n/s n/s - must be set of 4 for \$80.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : 75 words for numbers, colors, months, etc.; vocabulary drills using over-sized letters; respond in English or target language; word lists are teacher modifiable
 COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - FR 4**
VENDOR : Island Software
ADDRESS : Box 300
 Dept. B
 Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape \$20.00
 Apple n/s n/s - must be set of 4 for \$80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : teacher creates own lesson; vocabulary drills
 using over-sized letters; respond in English,
 or target language; word lists are teacher
 modifiable
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - SP 1**
VENDOR : Island Software
ADDRESS : Box 300
 Dept. B
 Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape \$20.00
 Apple n/s n/s - must be set of 4 for \$80.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : 200 nouns grouped by topic areas; vocabulary
 drills using over-sized letters; respond in
 English or target language; word lists are
 teacher modifiable
COMMENT :

PROGRAM : **FOREIGN LANGUAGE SERIES - SP 2**
VENDOR : Island Software
ADDRESS : Box 300
 Dept. B
 Lake Grove, NY 11755
PHONE : n/s
HARDWARE : Pet 16K Tape \$20.00
 Apple n/s n/s - must be set of 4 for \$80.00
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : 175 verbs grouped by endings; vocabulary
 drills using over-sized letters; respond in
 English or target language; word lists are
 teacher modifiable

COMMENT :

PROGRAM : FOREIGN LANGUAGE SERIES - SP 3
 VENDOR : Island Software
 ADDRESS : Box 300
 Dept. B
 Lake Grove, NY 11755

PHONE : n/s
 HARDWARE : Pet 16K Tape \$20.00
 Apple n/s n/s - must be set of 4 for \$80.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : 75 words for numbers, colors, months, etc.;
 vocabulary drills using over-sized letters;
 respond in English or target language; word
 lists are teacher modifiable

COMMENT :

PROGRAM : FOREIGN LANGUAGE SERIES - SP 4
 VENDOR : Island Software
 ADDRESS : Box 300
 Dept. B
 Lake Grove, NY 11755

PHONE : n/s
 HARDWARE : Pet 16K Tape \$20.00
 Apple n/s n/s - must be set of 4 for \$80.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : teacher creates own lessons; vocabulary drills
 using over-sized letters; respond in English
 or target language; word lists are teacher
 modifiable

COMMENT :

PROGRAM : FOREIGN/ENGLISH
 VENDOR : Sliwa Enterprises
 ADDRESS : Post Office Box 400
 Big Flats, NY 14814
 PHONE : (607) 562-3287
 HARDWARE : Apple II n/s n/s \$30.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : multiple-choice exercises; 900+ American words
 that are directly from other languages
 COMMENT :

PROGRAM : FR - 1
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, first year, elementary
 DESCRIPTION : 4 programs; present tense -er, -ir, -re verbs;
 possessive and demonstrative adjectives; 2
 games to drill these
 COMMENT :

PROGRAM : FR - 1
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, elementary, first year

DESCRIPTION : 2 lessons - present tense -er, -ire, -re
verbs; possessive and demonstrative; 2 games
to drill these

COMMENT : games or lessons may be ordered separately for
\$55.00 per set

PROGRAM : FR - 1

VENDOR : Wible Language Institute

ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105

PHONE : n/s

HARDWARE : Apple DOS 3.3 48K Disk \$120.00

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : French

LEVEL : High School, College, first year, elementary

DESCRIPTION : 4 programs; present tense -er, -ir, -re verbs;
possessive and demonstrative adjectives; 2
games to drill these

COMMENT :

PROGRAM : FR - 2

VENDOR : Queue

ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)

HARDWARE : Apple DOS 3.3 48K Disk \$120.00

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : French

LEVEL : High School, College, elementary, first year

DESCRIPTION : 4 programs; agreement of adjectives; irregular
avoir, aller, etre, etc.; 2 games to drill
these

COMMENT :

PROGRAM : FR - 2

VENDOR : School House Software

ADDRESS : 290 Brighton Road
Elk Grove, IL 60007

PHONE : (312) 526-5027

HARDWARE : Apple DOS 3.3 48K Disk \$110.00

ESL : N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 2 lessons - agreement of adjectives; irregular
 avoir, aller, etre, etc.; 2 games to drill
 these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : FR - 2
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; agreement of adjectives; irregular
 avoir, aller, etre, etc.; 2 games to drill
 these

CO

PROGRAM : FR - 3
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; avoir/passe compose; etre/passe
 compose; 2 games to drill these
 COMMENT :

PROGRAM : FR - 3
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 2 lessons - avoir/passe compose; etre/passe
 compose; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : FR - 3
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; avoir/passe compose; etre/passe
 compose; 2 games to drill these
 COMMENT :

PROGRAM : FR - 4
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, intermediate, second
 year

DESCRIPTION : 4 programs; antonyms; object pronouns; 2 games
to drill these

COMMENT :

PROGRAM : FR - 4
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk \$110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School, College, intermediate, second
year

DESCRIPTION : 2 lessons - antonyms; object pronouns; 2 games
to drill these

COMMENT : games or lessons may be ordered seperately for
\$55.00 per set

PROGRAM : FR - 4
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105

PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk \$120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French

LEVEL : High School, College, intermediate, second
year

DESCRIPTION : 4 programs; antonyms; object pronouns; 2 games
to drill these

COMMENT :

PROGRAM : FR - 5
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk \$120.00
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 4 programs; agreement of participles;
 negation/passe compose; 2 games to drill these
 COMMENT :

PROGRAM : FR - 5
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 2 lessons - agreement of participles;
 negation/passe compose; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : FR - 5
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 4 programs; agreement of participles;
 negation/passe compose; 2 games to drill these
 COMMENT :

PROGRAM : FR - 6
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, intermediate, advanced,
 second year, third year
 DESCRIPTION : 4 programs; reflexives/passe compose;
 complete/passe compose; 2 games to drill these
 COMMENT :

PROGRAM : FR - 6
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School, College, intermediate, second
 year, advanced, third year
 DESCRIPTION : 2 lessons - reflexives/passe compose;
 complete/passe compose; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : FR - 6
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French

LEVEL : High School, College, intermediate, advanced,
second year, third year
DESCRIPTION : 4 programs; reflexives/passe compose;
complete/passe compose; 2 games to dr?ll these
COMMENT :

PROGRAM : FREN 1
VENDOR : Inst/Sys School District of Philadelphia
ADDRESS : 5th & Lucerne Streets
Philadelphia, PA 19140
PHONE : n/s
HARDWARE : Apple II n/s n/s n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : drill on the verb aller
COMMENT :

PROGRAM : FRENCH
VENDOR : Fisher Scientific Company
Educational Materials Division
ADDRESS : 4901 West LeMoyn Ave.
Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : n/s n/s Tape \$15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning
DESCRIPTION : vocabulary exercises
COMMENT :

PROGRAM : FRENCH
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 Model I n/s Disk \$29.95
TRS-80 Model III n/s Disk \$29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **FRENCH**
 VENDOR : Sliwa Enterprises
 ADDRESS : Post Office Box 400
 Big Flats, NY 14814
 PHONE : (607) 562-3287
 HARDWARE : Apple II n/s n/s \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : 800+ entries; English to target language and
 vice-versa
 COMMENT :

PROGRAM : **FRENCH**
 VENDOR : Tycom Associates
 ADDRESS : 68 Velma Ave.
 Pittsfield, MA 01201
 PHONE : (413) 442-9771
 HARDWARE : Pet 8K Tape \$15.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : Elementary School, Junior High, High School,
 beginning
 DESCRIPTION : vocabulary practice; may uses multiple choice
 or spelled-out reponses
 COMMENT :

PROGRAM : **FRENCH - TYCOM**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Pet n/s Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y

TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : vocabulary builder; nouns and verbs
 COMMENT :

PROGRAM : **FRENCH ANTONYMS**
 VENDOR : Comm*Data Systems
 ADDRESS : Post Office Box 325
 Milford, MI 48402
 PHONE : (313) 685-0113
 HARDWARE : Pet n/s Tape \$9.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **FRENCH ANTONYMS**
 VENDOR : Scholastic Software
 Scholastic, Inc.
 ADDRESS : Post Office Box 2002
 904 Sullivan Ave.
 Englewood Cliffs, NJ 07632

PHONE : n/s
 HARDWARE : Pet 8K Tape \$9.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : elementary
 DESCRIPTION : "Concentration" type game; match antonym to
 stimulus word
 COMMENT :

PROGRAM : **FRENCH DELICACY**
 VENDOR : Curriculum Applications
 ADDRESS : Post Office Box 264
 Arlington, MA 02174
 PHONE : n/s
 HARDWARE : TRS-80 Model I 16K Tape \$19.95
 TRS-80 Model III 16K Tape \$19.95
 ESL : N
 BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : first year, Junior High
 DESCRIPTION : hangman format for vocabulary, spelling, and
 writing; changeable word list
 COMMENT :

PROGRAM : **FRENCH DELICACY**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 n/s Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : first year
 DESCRIPTION : hangman format for vocabulary, spelling,
 writing; changeable word list
 COMMENT :

PROGRAM : **FRENCH HANGMAN**
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : Apple 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : 500 word vocabulary; 175 sentences
 COMMENT :

PROGRAM : **FRENCH I**
 VENDOR : Acorn Software Products
 ADDRESS : 634 N. Carolina Ave., SE
 Washington, DC 20003
 PHONE : (202) 544-4259
 HARDWARE : TRS-80 Model I n/s Disk \$29.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School
 DESCRIPTION : drills on verb conjugations (1600) and
 translation (748 word pairs & 198 phrase
 pairs)
 COMMENT :

PROGRAM : FRENCH I
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : TRS-80 Model I 32K Disk \$29.95
 TRS-80 Model III 32K Disk \$29.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : drills/practices on nouns, verbs, phrases, and
 conjunctions; English to French and vice-versa
 COMMENT :

PROGRAM : FRENCH NOUNS
 VENDOR : Comm*Data
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : n/s
 HARDWARE : Pet n/s Tape \$7.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : review of nouns; student responds with French
 noun for given English noun
 COMMENT :

PROGRAM : **FRENCH NOIMS**
 VENDOR : Queue
 ADDRESS : 5 ChT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Pet n/s Tape \$7.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **FRENCH READ MASTER - ADVANCED**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple n/s Disk \$34.95
 Pet n/s Disk \$34.95
 Pet n/s Tape \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : third year
 DESCRIPTION : 5 stories, 10 passages each;
 "reading-in-context" clues
 COMMENT :

PROGRAM : **FRENCH READ MASTER - BEGINNER**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple n/s Disk \$34.95
 Pet n/s Disk \$34.95
 Pet n/s Tape \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French

LEVEL : first year
 DESCRIPTION : 5 stories, 10 passages each;
 "reading-in-context" clues
 COMMENT :

PROGRAM : **FRENCH READ MASTER - INTERMEDIATE**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple n/s Disk \$34.95
 Pet n/s Disk \$34.95
 Pet n/s Tape \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : second year
 DESCRIPTION : 5 stories, 10 passages each;
 "reading-in-context" clues
 COMMENT :

PROGRAM : **FRENCH READ-MASTER SERIES: LEVEL I**
 VENDOR : RG Computer Workshops, Inc.
 ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
 PHONE : (914) 638-1799
 HARDWARE : Apple II DOS 3.3 n/s Disk \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : first year
 DESCRIPTION : 5 stories; 10 passages, each of which contains
 a fill-in sentence with choice provided from
 list of 4 words;
 COMMENT : set of all 3 levels \$89.95

PROGRAM : **FRENCH READ-MASTER SERIES: LEVEL II**
 VENDOR : RG Computer Workshops, Inc.
 ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
 PHONE : (914) 638-1799
 HARDWARE : Apple II DOS 3.3 n/s Disk \$34.95
 ESL : N
 BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : second year
 DESCRIPTION : 5 stories; 10 passages, each of which contains
 a fill-in sentence with choice provided from
 list of 4 words;
 COMMENT : set of all 3 levels \$89.95

PROGRAM : **FRENCH READ-MASTER SERIES: LEVEL III**
 VENDOR : RG Computer Workshops, Inc.
 ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
 PHONE : (914) 638-1799
 HARDWARE : Apple II DOS 3.3 n/s Disk \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : third year
 DESCRIPTION : 5 stories; 10 passages, each of which contains
 a fill-in sentence with choice provided from
 list of 4 words;
 COMMENT : set of all 3 levels \$89.95

PROGRAM : **FRENCH TEACHER**
 VENDOR : Fisher Scientific Company
 Educational Materials Division
 ADDRESS : 4901 West LeMoine Ave.
 Chicago, IL 60651
 PHONE : (800) 621-4769 (in IL (312) 378-7770)
 HARDWARE : TRS-80 32K Disk \$30.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : Junior High, High School
 DESCRIPTION : 6 drills - noun/verb vocabulary, miscellaneous
 vocabulary, phrases, verb conjugation; uses
 random selection of items; English to French
 translation and vice-versa; 1500 verbs, 100
 phrases, 700 word combinations
 COMMENT :

PROGRAM : **FRENCH TEACHER**
 VENDOR : Scholastic Software
 ADDRESS : Post Office Box 2002
 904 Sylvan Ave.
 Englewood Cliffs, NJ 07632
 PHONE : n/s
 HARDWARE : TRS-80 Model III 32K Disk \$30.95
 TRS-80 Model I 32K Disk \$30.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : practice in vocabulary, conjugations, gender,
 definite/indefinite articles, etc.; tests with
 retests and diagnostics
 COMMENT :

PROGRAM : **FRENCH VERB CONJUGATION**
 VENDOR : Fisher Scientific Company
 Educational Materials Division
 ADDRESS : 4901 West LeMoyné Ave.
 Chicago, IL 60651
 PHONE : (800) 621-4769 (in IL (800) 378-7770)
 HARDWARE : n/s n/s Tape \$15.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : student is to provide proper verb form in
 specified tense for given verb, subject, and
 pronoun
 COMMENT :

PROGRAM : **FRENCH VERB CONJUGATIONS**
 VENDOR : Tycom Associates
 ADDRESS : 68 Velma Ave.
 Pittsfield, MA 01201
 PHONE : (413) 442-9771
 HARDWARE : Pet 8K Tape \$15.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High school

DESCRIPTION : student is presented with an infinitive verb,
 a subject pronoun, and a specified tense;
 responds with correctly conjugated verb
 COMMENT :

PROGRAM : **FRENCH VERB CONJUGATIONS - TYCOM**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Pet 16K Tape \$15.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : intermediate
 DESCRIPTION : conjugate stimulus verb to match given subject
 pronoun in specified tense; includes present,
 imparfait, futur, conditionnel, passe simple,
 passe compose, plus-que-parfait, and passe du
 conditionnel
 COMMENT :

PROGRAM : **FRENCH VERBS**
 VENDOR : Jacques Malecote
 ADDRESS : 3591 Dudiey Rd.
 North Vancouver, B.C.
 Canada V763B9
 PHONE :
 HARDWARE : Pet 32K Disk \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : High School
 DESCRIPTION : 3 tutorial and 6 drill programs; fundamentals
 of verbs (regular and irregular)
 COMMENT :

PROGRAM : **FRENCH VERBS**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 N. Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : Pet 8K Tape \$24.99
 ESL : N

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BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **FRENCH VOCAB**
 VENDOR : Micro Act
 ADDRESS : 516 Viacarrage Rd.
 EPG Baston B15-3ES
 Birmingham, England

PHONE : n/s
 HARDWARE : Pet 8K Tape \$10.60
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **FRENCH VOCABULARY**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple 32K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : introductory
 DESCRIPTION : vocabulary drill and practice; modifiable
 practice files; English to French and
 vice-versa; score summary

COMMENT :

PROGRAM : **FRENCH VOCABULARY BUILDER (Plato)**
 VENDOR : Control Data Publishing Co.
 ADDRESS : Post Office Box 261127
 Dept. NEA
 San Diego, CA 92126
 PHONE : n/s

HARDWARE : Apple II 48K Disk \$45.00
 Atari 800 48K Disk \$ 45.00
 TI 99/4a with Plato Interpreter 32K Disk
 \$45.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : introductory
DESCRIPTION : 500 word vocabulary; verbs, numbers, and words
 for travel, shopping, restaurants, and the
 home
COMMENT : not for sale - license

PROGRAM : **FRENCH VOCABULARY DRILL**
VENDOR : Computations
ADDRESS : Post Office Box 502
 Troy, MI 48099
PHONE : n/s
HARDWARE : Apple II 48K Disk \$24.95
 Apple II+ 48K Disk \$24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : drill and practice; French to English and
 vice-versa; word lists are teacher modifiable
COMMENT :

PROGRAM : **FRENCH VOCABULARY DRILL**
VENDOR : Educational Audio Visual, Inc.
ADDRESS : Pleasantville, NY 10570
PHONE : (800) 431-2196 (in NY (914) 769-6332)
HARDWARE : Apple II 48K Disk \$30.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : hangman game with 500 words and 175
 sentences/proverbs
COMMENT :

PROGRAM : **FRENCH VOCABULARY DRILL**
 VENDOR : Powersoft
 ADDRESS : Post Office Box 157
 Pitman, NJ 08071
 PHONE : n/s
 HARDWARE : Apple 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : vocabulary drills matching target language to
 English and vice-versa; changeable word lists
 COMMENT :

PROGRAM : **FRENCH VOCABULARY DRILL**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple n/s Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **FRENCH VOCABULARY-MASTER SERIES: LEVEL I**
 VENDOR : RG Computer Workshops, Inc.
 ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
 PHONE : (914) 638-1799
 HARDWARE : Apple II DOS 3.3 n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : Elementary School
 DESCRIPTION : 100 words/level; vocabulary from corresponding
 READ-MASTER SERIES level; fill-in sentences
 with choice from list of 4 words
 COMMENT : set of all 3 levels \$74.95

PROGRAM : **FRENCH VOCABULARY-MASTER SERIES: LEVEL II**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk \$29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : Junior High
DESCRIPTION : 100 words/level; vocabulary from corresponding
 READ-MASTER SERIES level; fill-in sentences
 with choice from list of 4 words
COMMENT : set of all 3 levels \$74.95

PROGRAM : **FRENCH VOCABULARY-MASTER SERIES: LEVEL III**
VENDOR : RG Computer Workshops, Inc.
ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
PHONE : (914) 638-1799
HARDWARE : Apple II DOS 3.3 n/s Disk \$29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : High School
DESCRIPTION : 100 words/level; vocabulary from corresponding
 READ-MASTER SERIES level; fill-in sentences
 with choice from list of 4 words
COMMENT : set of all 3 levels \$74.95

PROGRAM : **GE - 1**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk \$120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School, College, elementary, first year

DESCRIPTION : 4 programs; regular present tense; Der and Ein words; 2 games to drill these
 COMMENT :

PROGRAM : GE - 1
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 2 lessons - regular present tense; Der and Ein words; 2 games to drill these
 COMMENT : games or lessons may be ordered separately for \$55.00 per set

PROGRAM : GE - 1
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; regular present tense; Der and Ein words; 2 games to drill these
 COMMENT :

PROGRAM : GE - 2
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; irregular past tense; haben, sein,
 and werden; 2 games to drill these

COMMENT :

PROGRAM : GE - 2
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : German

LEVEL : High School, College, elementary, first year

DESCRIPTION : 2 lessons - irregular past tense; haben, sein,
 and werden; 2 games to drill these

COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : GE - 2
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105

PHONE : n/s

HARDWARE : Apple DOS 3.3 48K Disk \$120.00

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : German

LEVEL : High School, College, elementary, first year

DESCRIPTION : 4 programs; irregular past tense; haben, sein,
 and werden; 2 games to drill these

COMMENT :

PROGRAM : GE - 3
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)

HARDWARE : Apple DOS 3.3 48K Disk \$120.00

ESL : N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; irregular past tense; future
 tense/werden; 2 games to drill these
 COMMENT :

PROGRAM : GE - 3
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 2 lessons - irregular past tense; future
 tense/werden; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : GE - 3
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; irregular past tense; future
 tense/werden; 2 games to drill these
 COMMENT :

PROGRAM : GE - 4
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, intermediate, second
year
 DESCRIPTION : 4 programs; accusative case; regular past
tense; 2 games to drill these
 COMMENT :

PROGRAM : GE - 4
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, intermediate, second
year
 DESCRIPTION : 2 lessons - accusative case; regular past
tense; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for
\$55.00 per set

PROGRAM : GE - 4
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, intermediate, second
year
 DESCRIPTION : 4 programs; accusative case; regular past
tense; 2 games to drill these
 COMMENT :

PROGRAM : GE - 5
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 Fairfield, CT 06432
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 4 programs; modal auxiliaries; present perfect
 tense; 2 games to drill these
 COMMENT :

PROGRAM : GE - 5
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 2 lessons - modal auxiliaries; present perfect
 tense; 2 games to drill these
 COMMENT : games or lessons may be ordered separately for
 \$55.00 per set

PROGRAM : GE - 5
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English

TARGET LANG. : German
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 4 programs; modal auxiliaries; present perfect
 tense; 2 games to drill these
 COMMENT :

PROGRAM : GE - 6
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 Fairfield, CT 06432

HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 4 programs; dative case; accusative, dative
 and genitive; 2 games to drill these
 COMMENT :

PROGRAM : GE - 6
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 2 lessons - dative case; accusative, genitive,
 dative; 2 games to drill these
 COMMENT : games or lessons may be ordered separately for
 \$55.00 per set

PROGRAM : GE - 6
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s

HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 4 programs; dative case; accusative, dative
 and genitive; 2 games to drill these
 COMMENT :

PROGRAM : GERMAN
 VENDOR : Fisher Scientific Company
 Educational Materials Division
 ADDRESS : 4901 West LeMoyne Ave.
 Chicago, IL 6 0651
 PHONE : (800) 621-4769 (in IL (800) 378-7770)
 HARDWARE : n/s n/s Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : passive review and active drill on vocabulary
 and verb endings
 COMMENT :

PROGRAM : GERMAN
 VENDOR : Powersoft
 ADDRESS : Post Office Box 157
 Pitman, NJ 08071
 PHONE : n/s
 HARDWARE : Apple 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : vocabulary drills matching target language to
 English and vice-versa; changeable word lists
 COMMENT :

PROGRAM : GERMAN
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (In AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 Model I n/s Disk \$29.95
 TRS-80 Model III n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : GERMAN
 VENDOR : Sliwa Enterprises
 ADDRESS : Post Office Box 400
 Big Flats, NY 14814
 PHONE : (607) 562-3287
 HARDWARE : Apple II n/s n/s \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : 800+ entries; English to target language and
 vice-versa
 COMMENT :

PROGRAM : GERMAN
 VENDOR : Tycom Associates
 ADDRESS : 68 Velma Ave.
 Pittsfield, MA 01201
 PHONE : (413) 442-9771
 HARDWARE : Pet 8K Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : vocabulary drill follows review of nouns and
 verbs; multiple choice or spelled-out answer
 COMMENT :

PROGRAM : GERMAN - TYCOM
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Pet n/s Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : noun and verb vocabulary drills; nouns include
 gender and plural formation
 COMMENT :

PROGRAM : GERMAN ADJECTIVE GAME - SWITZERLAND
 VENDOR : Dr. Stanley Shinall
 ADDRESS : Dept. of French
 University of Illinois at Urbana-Champaign
 Urbana, IL
 PHONE : n/s
 HARDWARE : Apple II n/s n/s \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : student travels around Switzerland by filling
 in correct adjective endings; try not to be
 deported
 COMMENT : requires Apple Pilot

PROGRAM : GERMAN HANGMAN
 VENDOR : George Earl
 ADDRESS : 1302 S. General McMullen
 San Antonio, TX 78237
 PHONE : n/s
 HARDWARE : Apple 32K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : first year, second year

DESCRIPTION :
COMMENT :

PROGRAM : **GERMAN I AND II**
 VENDOR : Acorn Software Products
 ADDRESS : 634 N. Carolina Ave.
 Washington, DC 20003
 PHONE : (202) 544-4259
 HARDWARE : TRS-80 Model III n/s Disk \$29.95
 TRS-80 Model I n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **GERMAN I, II, and III**
 VENDOR : Educational Audio Visual, Inc.
 ADDRESS : Pleasantville, NY 10570
 PHONE : (800) 431-2196 (in NY (914) 769-6332)
 HARDWARE : TRS-80 Model III n/s Disk \$75.00
 TRS-80 Model III n/s Tape \$75.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : a comprehensive program for German grammar
 COMMENT :

PROGRAM : **GERMAN II**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 Model I n/s Disk \$29.95
 TRS-80 Model III n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s

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DESCRIPTION :
COMMENT :

PROGRAM : GERMAN NOUNS
VENDOR : Scholastic Software
Scholastic, Inc.
ADDRESS : Post Office Box 2602
904 Sullivan Ave.
Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : Pet 8K Tape \$9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : elementary
DESCRIPTION : lesson presents 10 four word German sentences;
student identifies noun(s) and determines
gender of subject
COMMENT :

PROGRAM : GERMAN NOUNS 1
VENDOR : Comm*Data Systems
ADDRESS : Post Office Box 325
Milford, MI 48402
PHONE : (313) 685-0113
HARDWARE : Pet n/s Tape \$9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : GERMAN NOUNS 2
VENDOR : Comm*Data Systems
ADDRESS : Post Office Box 325
Milford, MI 48402
PHONE : (313) 685-0113
HARDWARE : Pet n/s Tape \$9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German

LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **GERMAN NOUNS 3**
 VENDOR : Comm*Data Systems
 ADDRESS : Post Office Box 325
 Milford, MI 48402
 PHONE : (313) 685-0113
 HARDWARE : Pet n/s Tape \$9.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **GERMAN PACKAGE I**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 N. Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model I 16K TAPE \$24.95
 TRS-80 Model III 16K DISK \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : 6 programs - Sein & Haben, nouns, adjectives,
 comparative & superlative of adjectives, basic
 verbs, strong & irregular verbs; drill and
 practice
 COMMENT :

PROGRAM : **GERMAN PACKAGE I**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 Model I n/s n/s \$24.95
 TRS-80 Model III n/s n/s \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y

TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : Sein and Haben; Nouns with case forms and declensions, singular and plural; Adjectives with comparative and superlative; basic Verbs; strong and irregular verbs
 COMMENT :

PROGRAM : GERMAN PACKAGE II
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 N. Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model I 16K Tape \$24.95
 TRS-80 Model III 16K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : 6 programs; drill and practice covering - adverbs & conjunctions, personal pronouns, possessive pronouns, reflexive pronouns, relative pronouns, and separable prefix strong verbs
 COMMENT :

PROGRAM : GERMAN PACKAGE II
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 Model I n/s n/s \$24.95
 TRS-80 Model III n/s n/s \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : adverbs and conjunctions; personal pronouns with case forms; reflexive, relative and possessive pronouns; separable prefixes with strong verbs
 COMMENT :

PROGRAM : **GERMAN PACKAGE III**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 N. Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model I 16K Tape \$24.95
 TRS-80 Model III 16K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : 5 programs; drill and practice covering -
 modals, separable prefix/dative
 object/reflexive verbs, prepositions,
 subordinating & coordinating conjunctions, and
 strong & weak adjective endings
 COMMENT :

PROGRAM : **GERMAN PACKAGE III**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 Model I n/s n/s \$24.95
 TRS-80 Model III n/s n/s \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : modal verbs; separable prefixes/dative
 object/reflexive verbs; prepositions;
 subordinating and coordinating conjunctions;
 strong/weak adjective endings
 COMMENT :

PROGRAM : **GERMAN TEACHER**
 VENDOR : Fisher Scientific Company
 Educational Materials Division
 ADDRESS : 4901 West LeMoyné Ave.
 Chicago, IL 60651
 PHONE : (800) 621-4769 (in IL (312) 378-7770)
 HARDWARE : TRS-80 32K Disk \$30.95
 ESL : N
 BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : Junior High, High School
 DESCRIPTION : 6 drills - noun/verb vocabulary, miscellaneous
 vocabulary, phrases, verb conjugation; uses
 random selection of items; English to German
 translation and vice-versa; 1500 verbs, 100
 phrases, 700 word combinations

COMMENT :

PROGRAM : **GERMAN TEACHER**
 VENDOR : Scholastic Software
 ADDRESS : Post Office Box 2002
 904 Sylvan Ave.
 Englewood Cliffs, NJ 07632
 PHONE : n/s
 HARDWARE : TRS-80 Model III 32K disk \$30.95
 TRS-80 Model I 32K Disk \$30.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : practice in vocabulary, conjugations, gender,
 definite/indefinite articles, etc.; tests with
 retests and diagnostics

COMMENT :

PROGRAM : **GERMAN VOCABULARY**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chesham, CA 91311
 PHONE : (213) 372-2535
 HARDWARE : Apple 3.5 Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : introductory
 DESCRIPTION : vocabulary drill and practice; modifiable
 practice file; English to German and
 vice-versa; score summaries

COMMENT :

PROGRAM : **GERMAN VOCABULARY BUILDER (Plato)**
 VENDOR : Control Data Publishing Co.
 ADDRESS : Post Office Box 261127
 Dept. NEA
 San Diego, CA 92126
 PHONE : n/s
 HARDWARE : Apple II 48K Disk \$45.00
 Atari 800 48K Disk \$45.00
 II 99/4A with Plato Interpreter 32K Disk
 \$45.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : introductory
 DESCRIPTION : 500 word vocabulary; verbs, numbers, and words
 for travel, shopping, restaurants, and the
 home
 COMMENT : not for sale - license

PROGRAM : **GERMAN VOCABULARY DRILL**
 VENDOR : Computations
 ADDRESS : Post Office Box 502
 Troy, MI 48099
 PHONE : (313) 524-2317
 HARDWARE : Apple DOS 3.3 n/s Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : German to English and vice-versa; changeable
 practice files
 COMMENT :

PROGRAM : **GERMAN VOCABULARY DRILL**
 VENDOR : Computations
 ADDRESS : Post Office Box 502
 Troy, MI 48099
 PHONE : n/s
 HARDWARE : Apple II 48K Disk \$24.95
 Apple II+ 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German

LEVEL : n/s
 DESCRIPTION : drill and practice; German to English and
 vice-versa; word lists are teacher modifiable
 COMMENT :

PROGRAM : GERMAN VOCABULARY DRILL
 VENDOR : Powersoft
 ADDRESS : Post Office Box 157
 Pitman, NJ 08071

PHONE : n/s
 HARDWARE : Apple 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : vocabulary drills matching target language to
 English and vice-versa; changeable word lists
 COMMENT :

PROGRAM : GERMAN VOCABULARY DRILL
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0903)
 HARDWARE : TRS-80 Model I n/s Disk \$29.95
 TRS-80 Model II n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : German to English and vice-versa; changeable
 practice files
 COMMENT :

PROGRAM : HEBREW ALPHABET
 VENDOR : Computer Island
 ADDRESS : 227 Hampton Court
 Staten Island, NY 10312
 PHONE : (212) 948-2748
 HARDWARE : TRS-80 Color Computer 16K tape \$10.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : Hebrew
 LEVEL : n/s
 DESCRIPTION : self-study; teaches alphabet and some basic words
 COMMENT :

PROGRAM : **HOME VOCABULARY**
 VENDOR : BIPACS
 Bilingual Publications and Computer Services
 ADDRESS : 33 W. Walnut
 Long Beach, NY 115
 PHONE : (212) 685-3459
 HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 TRS-80 48K Disk \$49.00

ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English, French, Spanish
 TARGET LANG. : English, French, Spanish
 LEVEL : n/s
 DESCRIPTION : vocabulary drills emphasizing listening, speaking, reading, and writing; high resolution graphics and audio output
 COMMENT : requires 2 disk drives and Super-Talker (\$250.00)

PROGRAM : **HUMANITIES**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada)
 (203) 335-0908
 HARDWARE : Apple n/s Disk \$100.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : verb drills in all tenses; vocabulary drill
 COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: ENGLISH - YOUR VOCABULARY**

VENDOR : **Learn by Yourself by Computer Software**

ADDRESS : 40 Stuyvesant Manor
 Geneseo, NY 14554
 PHONE : (716) 243-3005
 HARDWARE : TRS-80 Model III 16K Tape \$n/s
 TRS-80 Model I 16K Tape \$n/s
 Apple II 16K Tape \$n/s
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: FRENCH 1**
 VENDOR : TYC
 Teach Yourself by Computer Software
 ADDRESS : 40 Stuyvesant Manor
 Geneseo, NY 14554
 PHONE : (716) 243-3005
 HARDWARE : TRS-80 Model III 16K Tape \$n/s
 TRS-80 Model I 16K Tape \$n/s
 Apple II 16K Tape \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: FRENCH 2**
 VENDOR : TYC
 Teach Yourself by Computer Software
 ADDRESS : 40 Stuyvesant Manor
 Geneseo, NY 14554
 PHONE : (716) 243-3005
 HARDWARE : TRS-80 Model III 16K Tape \$n/s
 TRS-80 Model I 16K Tape \$n/s
 Apple II 16K Tape \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s

DESCRIPTION :
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: GERMAN 1**
VENDOR : TYC
Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape \$n/s
TRS-80 Model I 16K Tape \$n/s
Apple II 16K Tape \$n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: GERMAN 2**
VENDOR : TYC
Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape \$n/s
TRS-80 Model I 16K Tape \$n/s
Apple II 16K Tape \$n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: SPANISH 1**
VENDOR : TYC
Teach Yourself by Computer Software
ADDRESS : 40 Stuyvesant Manor
Geneseo, NY 14554
PHONE : (716) 243-3005
HARDWARE : TRS-80 Model III 16K Tape \$n/s
TRS-80 Model I 16K Tape \$n/s
Apple II 16K Tape \$n/s
: N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **INDIVIDUAL STUDY CENTER TAPES: SPANISH 2**
 VENDOR : TYC
 Teach Yourself by Computer Software
 ADDRESS : 40 Stuyvesant Manor
 Geneseo, NY 14554
 PHONE : (716) 243-3005
 HARDWARE : TRS-80 Model III 16K Tape \$n/s
 TRS-80 Model I 16K Tape \$n/s
 Apple II 16K Tape \$n/s

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **INGLES - CUARTO BACHILLERATO**
 VENDOR : Texas Corp.
 ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
 PHONE : (305) 261-1911
 HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : College, Adult
 DESCRIPTION : 850 word vocabulary; use of progressive,
 conditional, and subjunctive
 COMMENT :

PROGRAM : **INGLES -- PRIMER BACHILLERATO**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : 3 word vocabulary; present, past, future,
 and progressive tenses; negation, affirmation,
 and interrogative
COMMENT :

PROGRAM : **INGLES - QUINTO BACHILLERATO**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : regular and irregular verb conjugations;
 progressive
COMMENT :

PROGRAM : **INGLES - SEGUNDO BACHILLERATO**
VENDOR : Texas Corp.
ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
PHONE : (305) 261-1911
HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish

TARGET LANG. : English
 LEVEL : College, Adult
 DESCRIPTION : 700 word vocabulary; irregular verbs; present, past, future, and progressive tenses; words of time
 COMMENT :

PROGRAM : **INGLES - TERCER BACHILLERATO**
 VENDOR : Texas Corp.
 ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
 PHONE : (305) 261-1911
 HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00

ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : College, Adult
 DESCRIPTION : use of interrogative, affirmative, and progressive constructions
 COMMENT :

PROGRAM : **INGLES COMO SEGUNDA LENGUA**
 VENDOR : Texas Corp.
 ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
 PHONE : (305) 261-1911
 HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00

ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : College, Adult
 DESCRIPTION : 600 word vocabulary; English idioms; structure of English
 COMMENT :

PROGRAM : **INGLES EXAMEN TOEFL**
 VENDOR : Texas Corp.
 ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
 PHONE : (305) 261-1911

HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : College, Adult
DESCRIPTION : preparation for taking the Test of English as
 a Foreign Language
COMMENT :

PROGRAM : **IST-SIND**
VENDOR : Comm*Data Systems
ADDRESS : Post Office Box 325
 Milford, MI 48402
PHONE : (313) 685-0113
HARDWARE : Pet n/s Tape \$9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : **IST-SIND**
VENDOR : Scholastic Software
 Scholastic, Inc.
ADDRESS : Post Office Box 2002
 904 Sullivan Av.
 Englewood Cliffs, NJ 07632
PHONE : n/s
HARDWARE : Pet 8K Tape \$9.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : elementary
DESCRIPTION : student indicates if stimulus sentence is
 correct/incorrect in its usage of ist and sind
COMMENT :

PROGRAM : ITALIAN
 VENDOR : Powersoft
 ADDRESS : Post Office Box 157
 Pitman, NJ 08071
 PHONE : n/s
 HARDWARE : Apple 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Italian
 LEVEL : n/s
 DESCRIPTION : vocabulary drills matching target language to
 English and vice-versa; changeable word lists
 COMMENT :

PROGRAM : ITALIAN I
 VENDOR : Kenneth D. Bimbo
 ADDRESS : 122 Stow St.
 Acton, MA 01720
 PHONE : (617) 263-5267
 HARDWARE : TRS-80 Color Computer 16K Tape \$12.50
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Italian
 LEVEL : n/s
 DESCRIPTION : vocabulary and spelling; includes relatives,
 months, common phrases; menu-driven
 COMMENT :

PROGRAM : ITALIAN TEACHER
 VENDOR : Fisher Scientific Company
 Educational Materials Division
 ADDRESS : 4901 West LeMoyne Ave.
 Chicago, IL 60651
 PHONE : (800)-621-4769 (in IL (312) 378-7770)
 HARDWARE : TRS-80 32K Disk \$30.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Italian
 LEVEL : Junior High, High School

DESCRIPTION : 6 drills - noun/verb vocabulary, miscellaneous vocabulary, phrases, verb conjugation; uses random selection of items; English to Italian translation and vice-versa; 1500 verbs, 100 phrases, 700 word combinations

COMMENT :

PROGRAM : ITALIAN TEACHER
 VENDOR : Scholastic Software
 ADDRESS : Post Office Box 2002
 904 Sylvan Ave.
 Englewood Cliffs, NJ 07632

PHONE : n/s
 HARDWARE : TRS-80 Model III 32K Disk \$30.95
 TRS-80 Model I 32K Disk \$30.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Italian

LEVEL : n/s

DESCRIPTION : practice in vocabulary, conjugations; gender, definite/indefinite articles, etc.; tests with retests and diagnostics

COMMENT :

PROGRAM : ITALIAN VOCABULARY
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)

HARDWARE : Apple n/s Disk \$24.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Italian

LEVEL : n/s

DESCRIPTION :

COMMENT :

PROGRAM : ITALIAN VOCABULARY DRILL
 VENDOR : Powersoft
 ADDRESS : Post Office Box 157
 Pitman, NJ 08071

PHONE : n/s

HARDWARE : Apple 48K Disk \$24.95

ESL : N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : Italian
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : vocabulary drills matching target language to
 English and vice-versa; changeable word lists
 COMMENT :

PROGRAM : LA CARTE DE FRANCE
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$43.95
 Apple II 48K Disk
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning, intermediate, advanced
 DESCRIPTION : menu-driven program; program teaches the
 industry, geography, history, etc. of France's
 22 regions; activities, games, exercises, and
 tests
 COMMENT : includes manuals

PROGRAM : LA CLE DE VOUTE
 VENDOR : Prof. Loring Knecht
 ADDRESS : Dept. of Romance Languages
 St. Olaf College
 Northfield, MN 55057
 PHONE : (507) 663-3132
 HARDWARE : H89 n/s n/s \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning, intermediate, advanced
 DESCRIPTION : an adjunct to regular courses; concentrates on
 language structures with minimal vocabulary;
 uses a verb "bank"; 6 lesson disk plus a
 booting disk
 COMMENT : requires special chip for accents

PROGRAM : **LA CORRIDA DE TOROS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$27.95
 Apple II 48K Disk \$27.95
 TRS-80 Model III 48K Disk \$27.95
 TRS-80 Model I 48K Disk \$27.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven; Spanish style hangman; spell the
 word right or the bull may win; 2 levels with
 5 topic areas of 100+ words each; teacher can
 program own word lists
COMMENT : includes manuals

PROGRAM : **LA GUILLOTINE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$27.95
 Apple II 48K Disk \$27.95
 TRS-80 Model III 48K Disk \$27.95
 TRS-80 Model I 48K Disk \$27.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : a French version of hangman; don't make a
 mistake and lose your head; color graphics;
 teacher can program with own vocabulary
COMMENT : includes manuals

PROGRAM : **LANGUAGE ARTS**
VENDOR : Educational Software Consultants, Inc.
ADDRESS : Post Office Box 30846
 Orlando, FL 32862
PHONE : (305) 851-5119
HARDWARE : Apple 32K Disk \$199.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : N

TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : Elementary School
 DESCRIPTION : teaches English spelling patterns; also practice in reading and writing; instructions in Spanish
 COMMENT :

PROGRAM : LANGUAGE DRILL
 VENDOR : Courseware Magazine
 ADDRESS : 4919 N. Millbrook #222
 Fresno, CA 93726
 PHONE : n/s
 HARDWARE : Apple II n/s Tape \$12.95
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English, French, Spanish
 LEVEL : n/s
 DESCRIPTION : student enters antonym or synonym to stimulus word; scored on speed and accuracy; word list created by teacher; includes student and teachers guides and worksheets
 COMMENT : order back issue Volume 1 Number 5

PROGRAM : LANGUAGE DRILL - FRENCH
 VENDOR : Mother Goose Distributing
 ADDRESS : Box EH
 512 Winston Ave.
 Pasadena, CA 91107
 PHONE : (213) 795-0040
 HARDWARE : TRS-80 Model III 32K Tape \$12.95
 TRS-80 Model III 32K Disk \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : "flash-card" drills; word lists are changeable
 COMMENT :

PROGRAM : **LANGUAGE DRILL - GERMAN**
VENDOR : Mother Goose Distributing
ADDRESS : Box EH
 512 Winston Ave.
 Pasadena, CA 91107
PHONE : (213) 795-0040
HARDWARE : TRS-80 Model III 32K Tape \$12.95
 TRS-80 Model III 32K Disk \$19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : "flash-card" drills; word lists are changeable
COMMENT :

PROGRAM : **LANGUAGE DRILL - LATIN**
VENDOR : Mother Goose Distributing
ADDRESS : Box EH
 512 Winston Ave.
 Pasadena, CA 91107
PHONE : (213) 795-0040
HARDWARE : TRS-80 Model III 32K Tape \$12.95
 TRS-80 Model III 32K Disk \$19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Latin
LEVEL : n/s
DESCRIPTION : "flash-card" drills; word lists are changeable
COMMENT :

PROGRAM : **LANGUAGE DRILL - SPANISH**
VENDOR : Mother Goose Distributing
ADDRESS : Box EH
 512 Winston Ave.
 Pasadena, CA 91107
PHONE : (213) 795-0040
HARDWARE : TRS-80 Model III 32K Tape \$12.95
 TRS-80 Model III 32K Disk \$19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s

DESCRIPTION : "flash-card" drills; word lists are changeable
 COMMENT :

PROGRAM : LANGUAGE IN CONTEXT I
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$150.00
 n/s n/s Tape \$150.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Lao or Vietnamese
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : tutorial on 26 festivals/ceremonies of
 Vietnam, Laos, and Cambodia; uses embedded
 questions and exercises; teacher's guide
 COMMENT : when ordering specify which language is
 desired; also available in English
 NOTE: Tape requires Corvus Mirror

PROGRAM : LANGUAGE IN CONTRAST I
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$200.00
 n/s n/s Tape \$200.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : Spanish, English
 TARGET LANG. : English, Spanish
 LEVEL : intermediate
 DESCRIPTION : 12 tutorial modules on
 similarities/differences between Spanish and
 English usage, grammar, and word meaning; uses
 embedded testing; teacher's guide
 COMMENT : when ordering specify which language is
 desired;
 NOTE: Tape requires Corvus Mirror

PROGRAM : **LANGUAGE PRACTICE - FRENCH**
VENDOR : Courseware Magazine
ADDRESS : 4919 Millbrook # 222T
 Fresno, CA 93726
PHONE : (209) 225-0953
HARDWARE : TRS-80 Model I 16K Tape \$6.95
 TRS-80 Model III 16K Disk \$15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : Senior High
DESCRIPTION : student enters synonym or antonym to word
 presented in flash-card manner; scored on
 speed and accuracy
COMMENT :

PROGRAM : **LANGUAGE PRACTICE - SPANISH**
VENDOR : Courseware Magazine
ADDRESS : 4919 Millbrook # 222T
 Fresno, CA 93726
PHONE : (209) 225-0953
HARDWARE : TRS-80 Model I 16K Tape \$6.95
 TRS-80 Model III 16K Disk \$15.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : Senior High
DESCRIPTION : student enters synonym or antonym to word
 presented in flash-card manner; scored on
 speed and accuracy
COMMENT :

PROGRAM : **LANGUAGE SKILLS - FRENCH**
VENDOR : Sliwa Enterprises
ADDRESS : Post Office Box 400
 Big Flats, NY 14814
PHONE : (607) 563-3287
HARDWARE : Apple II n/s n/s \$29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s

DESCRIPTION : 800 entries for vocabulary drills; English to
French and vice-versa
COMMENT :

PROGRAM : LANGUAGE SKILLS - GERMAN

VENDOR : Sliwa Enterprises

ADDRESS : Post Office Box 400
Big Flats, NY 14814

PHONE : (607) 563-3287

HARDWARE : Apple II n/s n/s \$29.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : German

LEVEL : n/s

DESCRIPTION : 800 entries for vocabulary drills; English to
German and vice-versa

COMMENT :

PROGRAM : LANGUAGE SKILLS - SPANISH

VENDOR : Sliwa Enterprises

ADDRESS : Post Office Box 400
Big Flats, NY 14814

PHONE : (607) 563-3287

HARDWARE : Apple II n.'s n/s \$29.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Spanish

LEVEL : n/s

DESCRIPTION : 800 entries for vocabulary drills; English to
Spanish and vice-versa

COMMENT :

PROGRAM : LANGUAGE TEACHER - FRENCH I

VENDOR : Acorn Software Products, Inc.

ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003

PHONE : (202) 544-4254

HARDWARE : TRS-80 Model I 32K Disk \$29.95
TRS-80 Model III 32K Disk \$29.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : French

LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **LANGUAGE TEACHER - FRENCH II**
 VENDOR : Acorn Software Products, Inc.
 ADDRESS : 634 North Carolina Ave., SE
 Washington, DC 20003
 PHONE : (202) 544-4254
 HARDWARE : TRS-80 Model I 32K Disk \$29.95
 TRS-80 Model III 32K Disk \$29.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **LANGUAGE TEACHER - GERMAN I**
 VENDOR : Acorn Software Products, Inc.
 ADDRESS : 634 North Carolina Ave., SE
 Washington, DC 20003
 PHONE : (202) 544-4254
 HARDWARE : TRS-80 Model I 32K Disk \$29.95
 TRS-80 Model III 32K Disk \$29.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **LANGUAGE TEACHER - GERMAN II**
 VENDOR : Acorn Software Products, Inc.
 ADDRESS : 634 North Carolina Ave., SE
 Washington, DC 20003
 PHONE : (202) 544-4254
 HARDWARE : TRS-80 Model I 32K Disk \$29.95
 TRS-80 Model III 32K Disk \$29.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German

LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : LANGUAGE TEACHER - ITALIAN
VENOOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HAROWARE : TRS-80 Model I 32K Disk \$29.95
TRS-80 Model III 32K Disk \$29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Italian
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : LANGUAGE TEACHER - SPANISH I
VENOOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HAROWARE : TRS-80 Model I 32K Disk \$29.95
TRS-80 Model III 32K Disk \$29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION :
COMMENT :

PROGRAM : LANGUAGE TEACHER - SPANISH II
VENOOR : Acorn Software Products, Inc.
ADDRESS : 634 North Carolina Ave., SE
Washington, DC 20003
PHONE : (202) 544-4254
HAROWARE : TRS-80 Model I 32K Disk \$29.95
TRS-80 Model III 32K Disk \$29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish

LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **LANGUAGE TEACHER SERIES - FRENCH**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : TRS-80 Model III 32K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : French to English and vice-versa; may print
 multiple choice quizzes
 COMMENT :

PROGRAM : **LANGUAGE TEACHER SERIES - GERMAN 1 & GERMAN 2**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : TRS-80 Model III 32 K Disk \$29.95 each
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : English to German and vice-versa; may print
 multiple question quizzes
 COMMENT :

PROGRAM : **LANGUAGE TEACHER SERIES - SPANISH 1 &
 SPANISH 2**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : TRS-80 Model III 32K Dick \$29.95 each
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y

TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : Spanish to English and vice-versa; may print
 multiple choice quizzes
 COMMENT :

PROGRAM : **LANGUAGES - DANISH**
 VENDOR : Micro Act
 ADDRESS : 516 Viacarrage Rd.
 EPG Baston B15-3ES
 Birmingham, England
 PHONE : n/s
 HARDWARE : Pet 8K Tape \$21.20
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Danish
 LEVEL : n/s
 DESCRIPTION : translates 100 words/phrases from English to
 Danish and vice-versa
 COMMENT :

PROGRAM : **LANGUAGES - DUTCH**
 VENDOR : Micro Act
 ADDRESS : 516 Viacarrage Rd.
 EPG Baston B15-3ES
 Birmingham, England
 PHONE : n/s
 HARDWARE : Pet 8K Tape \$21.20
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Dutch
 LEVEL : n/s
 DESCRIPTION : translates 100 words/phrases from English to
 Dutch and vice-versa
 COMMENT :

PROGRAM : **LANGUAGES - FRENCH**
 VENDOR : Micro Act
 ADDRESS : 516 Viacarrage Rd.
 EPG Baston B15-3ES
 Birmingham, England
 PHONE : n/s
 HARDWARE : Pet 8K Tape \$21.20

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : translates 100 words/phrases from English to
 French and vice-versa
 COMMENT :

PROGRAM : **LANGUAGES - GERMAN**
 VENDOR : Micro Act
 ADDRESS : 516 Viacarrage Rd.
 EPG Baston B15-3ES
 Birmingham, England

PHONE : n/s
 HARDWARE : Pet 8K Tape \$21.20
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : translates 100 words/phrases from English to
 German and vice versa
 COMMENT :

PROGRAM : **LANGUAGES - ITALIAN**
 VENDOR : Micro Act
 ADDRESS : 516 Viacarrage Rd.
 EPG Baston B15-3ES
 Birmingham, England

PHONE : n/s
 HARDWARE : Pet 8K Tape \$21.20
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Italian
 LEVEL : n/s
 DESCRIPTION : translates 100 words/phrases from English to
 Italian and vice-versa
 COMMENT :

PROGRAM : LANGUAGES - SPANISH
 VENDOR : Micro Act
 ADDRESS : 516 Viacarrage Rd.
 EPG Baston B15-3ES
 Birmingham, England
 PHONE : n/s
 HARDWARE : Pet 8K Tape \$21.20
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : translates 100 words/phrases from English to
 Spanish and vice-versa
 COMMENT :

PROGRAM : LE BATISSEURS D'EMPIRE
 VENDOR : Gessler Publishing Co, Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$37.95
 Apple II 48K Disk \$37.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : intermediate, advanced
 DESCRIPTION : science fiction/fantasy game; colonize
 planets; color graphics and sound
 COMMENT : includes manuals

PROGRAM : LE CHOC DES MULTINATIONALES
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : advanced

DESCRIPTION : a game of "corporate conquest"; player starts with \$2,000,000 to buy businesses and build a multi-national corporation
 COMMENT : includes manuals

PROGRAM : **LE PRESENT ET LE PASSE COMPOSE DES VERBES REGULIERS ET IRREGULIERS**

VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003

PHONE : (212) 673-3113

HARDWARE : Apple II+ 48K Disk \$32.95
 Apple II 48K Disk \$32.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : French

LEVEL : beginning, intermediate

DESCRIPTION : menu-driven program; 6 units to introduce present and passe compose; student enters correct verb form to complete sentence; teacher can program with own vocabulary

COMMENT : includes manuals

PROGRAM : **LE TEMPLE D'APSHAI**

VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003

PHONE : (212) 673-3113

HARDWARE : Apple II+ 48K Disk \$49.95
 Apple II 48K Disk \$49.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : French

LEVEL : advanced

DESCRIPTION : adventure/fantasy game; explore the magic temple hunting for treasure and "your wildest dreams"; beware of monsters and death

COMMENT : includes manuals

PROGRAM : **LE VOCABULAIRE FRANCAIS**

VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003

PHONE : (212) 673-3113

HARDWARE : Apple II+ 48K Disk \$79.95
 : Apple II 48K Disk \$79.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning, intermediate
 DESCRIPTION : menu-driven program; vocabulary practice
 English to French and vice-versa; student
 enters translation of stimulus word; includes
 vocabulary for, school, family, foods, colors,
 verbs, etc.; teacher can program with own
 vocabulary
 COMMENT : includes manuals

PROGRAM : **LEARN GERMAN**
 VENDOR : International Computer Products
 ADDRESS : 346 N. Western Ave.
 Los Angeles, CA 90004
 PHONE : (213) 462-8381
 HARDWARE : TRS-80 Model I n/s Disk \$39.95
 TRS-80 Model III Disk n/s \$39.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : type in English and its translated to German;
 contains vowel and grammar exercises;
 numerical translations
 COMMENT :

PROGRAM : **LEARN TO TELL TIME - ESL**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : beginning
 DESCRIPTION : menu-driven; drill format for time telling
 skills; teacher can program own word lists

COMMENT : includes manuals

PROGRAM : LEARN TO TELL TIME - FRENCH
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning
 DESCRIPTION : menu-driven; drill format for time telling
 skills; teacher can program own word lists
 COMMENT : includes manuals

PROGRAM : LEARN TO TELL TIME - SPANISH
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning
 DESCRIPTION : menu-driven; drill format for time telling
 skills; teacher can program own word lists
 COMMENT : includes manuals

PROGRAM : LEARNING TO TELL TIME
 VENDOR : BIPACS
 Bilingual Publications and Computer Services
 ADDRESS : 33 W. Walnut
 Long Beach, NY 11561
 PHONE : (212) 685-3459
 HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 TRS-80 48K Disk \$49.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : drill/practice in writing/spelling of
 different times
 COMMENT :

PROGRAM : **MALUM II .. IMPERIAL ROMAN PROGRAMMABLE
 COMPUTER**
 VENDOR : Computing Concepts
 ADDRESS : Post Office Box 250
 Fredonia, NY 14063
 PHONE : n/s
 HARDWARE : Apple II n/s n/s \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Latin
 LEVEL : n/s
 DESCRIPTION : a BASIC-like computer language using Latin;
 write programs in Latin
 COMMENT :

PROGRAM : **MESADVENTURES CULTURELLES**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : TRS-80 Model III 48K Disk \$35.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning, intermediate
 DESCRIPTION : menu-driven program; emphasizes culture and
 cultural differences; 12 mini-dramas with
 Americans and French are the basis of
 questions
 COMMENT : includes manuals

PROGRAM : **MICRO-CHINESE**
 VENDOR : Krell Software Corp.
 ADDRESS : 1320 Stony Brook Rd.
 Stony Brook, NY 11790
 PHONE : (516) 751-5139
 HARDWARE : Apple II 32K Disk \$179.00
 Pet 32K Disk \$179.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Chinese
 LEVEL : introductory, High School, College, first year
 DESCRIPTION : will probably be similar to MICRO-DEUTSCH
 which consists of 24 grammar lessons and 4
 tests covering the entire first year; uses
 substitution and transformation drill, item
 ordering, translations and verb drills
 COMMENT : soon to be available

PROGRAM : **MICRO-DEUTSCH**
 VENDOR : Krell Software Corp.
 ADDRESS : 1320 Stony Brook Rd.
 Stony Brook, NY 11790
 PHONE : (516) 751-5139
 HARDWARE : Apple 32K Disk \$179.95
 Apple 32K Tape \$179.95
 Pet n/s n/s \$179.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School, College
 DESCRIPTION : 24 lessons; uses substitution, item ordering,
 transformations, translation, and vocabulary
 drills
 COMMENT :

PROGRAM : **MICRO-DEUTSCH**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 L. Line Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple 32K Disk \$195.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : 24 grammar lessons; 4 tests; substitutions,
 transformations, item ordering, conjugations,
 and verb drills

COMMENT :

PROGRAM : **MICRO-ESPANOL**
 VENDOR : Krell Software Corp.
 ADDRESS : 1320 Stony Brook Rd.
 Stony Brook, NY 11790
 PHONE : (516) 751-5139
 HARDWARE : Apple II 32K Disk \$179.00
 Pet 32K Disk \$179.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : introductory, High School, College, first year
 DESCRIPTION : will probably be similar to MICRO-DEUTSCH
 which consists of 24 grammar lessons and 4
 tests covering the entire first year; uses
 substitution and transformation drill, item
 ordering, translations and verb drills

COMMENT : soon to be available

PROGRAM : **MICRO-FRANCAIS**
 VENDOR : Krell Software Corp.
 ADDRESS : 1320 Stony Brook Rd.
 Stony Brook, NY 11790
 PHONE : (516) 751-5139
 HARDWARE : Apple II 32K Disk \$179.00
 Pet 32K Disk \$179.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : introductory, High School, College, firsts year
 DESCRIPTION : will probably be similar to MICRO-DEUTSCH
 which consists of 24 grammar lessons and 4
 tests covering the entire first year; uses
 substitution and transformation drill, item
 ordering, translations and verb drills

COMMENT : soon to be available

PROGRAM : **MICRO-IVRIT**
 VENDOR : Krell Software Corp.
 ADDRESS : 1320 Stony Brook Rd.
 Stony Brook, NY 11790
 PHONE : (516) 751-5139
 HARDWARE : Apple II 32K Disk \$179.00
 Pet 32K Disk \$179.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Hebrew
 LEVEL : first year, introductory, High School, College
 DESCRIPTION : will probably be similar to MICRO-DEUTSCH
 which consists of 24 grammar lessons and 4
 tests covering the entire first year; uses
 substitution and transformation drill, item
 ordering, translations and verb drills
 COMMENT : soon to be available

PROGRAM : **MICRO-JAPANESE**
 VENDOR : Krell Software Corp.
 ADDRESS : 1320 Stony Brook Rd.
 Stony Brook, NY 11790
 PHONE : (516) 751-5139
 HARDWARE : Apple II 32K Disk \$179.00
 Pet 32K Disk \$179.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Japanese
 LEVEL : first year, introductory, High School, College
 DESCRIPTION : will probably be similar to MICRO-DEUTSCH
 which consists of 24 grammar lessons and 4
 tests covering the entire first year; uses
 substitution and transformation drill, item
 ordering, translations and verb drills
 COMMENT : soon to be available

PROGRAM : **MICRO-YIDDISH**
 VENDOR : Krell Software Corp.
 ADDRESS : 1320 Stony Brook Rd.
 Stony Brook, NY 11790
 PHONE : (516) 751-5139
 HARDWARE : Apple II 32K Disk \$179.00
 Pet 32K Disk \$179.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Yiddish
 LEVEL : first year, introductory, High School, College

DESCRIPTION : will probably be similar to MICRO-DEUTSCH
which consists of 24 grammar lessons and 4
tests covering the entire first year; uses
substitution and transformation drill, item
ordering, translations and verb drills

COMMENT : soon to be available

PROGRAM : **MICRODEUTSCH**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT, 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple n/s Disk \$179.95
Pet 16K Disk \$179.95
Pet 16K Tape \$179.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : College, introductory, first year
DESCRIPTION : 24 grammar lessons; entire first year; 4
tests; uses substitution and transformation
drills, item ordering, translation, and verb
drills

COMMENT :

PROGRAM : **MODAL (AUXILIARY) VERBS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape \$7.95
TRS-80 Model I 16K Tape \$7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : student translates a given English sentence
using proper German article, noun, modal verb,
and non-modal infinitive

COMMENT :

PROGRAM : **MOTS CROISES ET MOT SECRET**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$24.95
 Apple II 48K Disk \$24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : intermediate, advanced
DESCRIPTION : menu-driven program; 100+ crossword puzzle
 games; keeps scores based on number of clues
COMMENT : includes manuals

PROGRAM : **MULTILINGUAL ARITHMETIC - FRENCH**
VENDOR : International Computer Products
ADDRESS : 346 N. Western Ave.
 Los Angeles, CA 90004
PHONE : (213) 462-8381
HARDWARE : TRS-80 Model I n/s Disk \$29.95
 TRS-80 Model I n/s Tape \$19.95
 TRS-80 Model III Disk n/s \$29.95
 TRS-80 Model III n/s Tape \$19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : teaches number-words; format is either
 "counting" or in calculations; accepts number
 to 100,000; translate values to 1,000,000
COMMENT :

PROGRAM : **MULTILINGUAL ARITHMETIC - GERMAN**
VENDOR : International Computer Products
ADDRESS : 346 N. Western Ave.
 Los Angeles, CA 90004
PHONE : (213) 462-8381
HARDWARE : TRS-80 Model I n/s Disk \$29.95
 TRS-80 Model I n/s Tape \$19.95
 TRS-80 Model III Disk n/s \$29.95
 TRS-80 Model III n/s Tape \$19.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N

NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : teaches number-words; format is either
 "counting" or in calculations; accepts number
 to 100,000; translate values to 1,000,000
 COMMENT :

PROGRAM : **MULTILINGUAL ARITHMETIC - SPANISH**
 VENDOR : International Computer Products
 ADDRESS : 346 N. Western Ave.
 Los Angeles, CA 90004
 PHONE : (213) 462-8381
 HARDWARE : TRS-80 Model I n/s Disk \$29.95
 TRS-80 Model I n/s Tape \$19.95
 TRS-80 Model III Disk n/s \$29.95
 TRS-80 Model III n/s Tape \$19.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : teaches number-words; format is either
 "counting" or in calculations; accepts number
 to 100,000; translate values to 1,000,000
 COMMENT :

PROGRAM : **MYSTERY HOUSE**
 VENDOR : Sierra On-Line Systems
 ADDRESS : 36575 Mudge Ranch Rd.
 Coarsegold, CA 93164
 PHONE : (202) 683-6858
 HARDWARE : Apple II 48K Disk \$22.99
 Apple II+ 48K Disk \$22.99
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : game using language clues to find the killer
 of 7 characters
 COMMENT :

PROGRAM : **NEGATION: PARTS 1 & 2**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : Spanish, English
 TARGET LANG. : English, Spanish
 LEVEL : intermediate
 DESCRIPTION : tutorial describes similarities/differences of
 Spanish and English negation
 COMMENT :

PROGRAM : **NEIGHBORS AND FRIENDS**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : intermediate
 DESCRIPTION : evaluation of Spanish reading level; student
 reads print lesson then uses computer for
 evaluation; user's guide
 COMMENT :

PROGRAM : **NOUNS**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model III 16K Tape \$7.95
 TRS-80 Model I 16K Tape \$7.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : use of proper singular/plural of nouns and
 articles in all four cases
 COMMENT :

PROGRAM : **NOUNS AND PRONOUNS: PARTS 1 & 2**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : tutorial defines nouns and pronouns; student
 supplies correct subject or object pronoun for
 a given object
 COMMENT :

PROGRAM : **NUMBERS**
 VENDOR : BIPACS
 Bilingual Publications and Computer Services
 ADDRESS : 33 W. Walnut
 Long Beach, NY 11561
 PHONE : (212) 685-3459
 HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 TRS-80 48K Disk \$49.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : drill/practice in writing/spelling of numbers
 COMMENT :

PROGRAM : **NUMBERS - ESL**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003

PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$49.00
 : Apple II 48K Disk \$49.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : beginning
 DESCRIPTION : menu-driven; game to teach recognition and
 : spelling of "number-words"; teacher can
 : program own word lists
 COMMENT : includes manuals

PROGRAM : **NUMBERS - FRENCH**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 : New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$49.00
 : Apple II 48K Disk \$49.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning
 DESCRIPTION : menu-driven; game to teach recognition and
 : spelling of "number-words"; teacher can
 : program own word lists
 COMMENT : includes manuals

PROGRAM : **NUMBERS - SPANISH**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 : New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$49.00
 : Apple II 48K Disk \$49.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning
 DESCRIPTION : menu-driven; game to teach recognition and
 : spelling of "number-words"; teacher can
 : program own word lists
 COMMENT : includes manuals

PROGRAM : **OCCUPATIONS VOCABULARY**
VENDOR : BIPACS
 Bilingual Publications and Computer Services
ADDRESS : 33 W. Walnut
 Long Beach, NY 11561
PHONE : (212) 685-3459
HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 TRS-80 48K Disk \$49.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English, French, Spanish
TARGET LANG. : English, French, Spanish
LEVEL : n/s
DESCRIPTION : vocabulary drills emphasizing listening,
 speaking, reading, and writing; high
 resolution graphics and audio output
COMMENT : requires 2 disk drives and Super-Talker
 (\$250.00)

PROGRAM : **OFFICE VOCABULARY**
VENDOR : BIPACS
 Bilingual Publications and Computer Services
ADDRESS : 33 W. Walnut
 Long Beach, NY 11561
PHONE : (212) 685-3459
HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 TRS-80 48K Disk \$49.00
ESL : Y
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English, French, Spanish
TARGET LANG. : English, French, Spanish
LEVEL : n/s
DESCRIPTION : vocabulary drills emphasizing listening,
 speaking, reading, and writing; high
 resolution graphics and audio output
COMMENT : requires 2 disk drives and Super-Talker
 (\$250.00)

PROGRAM : **PEOPLE AND ACTIVITIES AROUND THE WORLD**
VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa

ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : reading comprehension; tutorial describes four
 common activities such as transportation and
 house building; student choses correct
 concepts relating to each; uses graphics for
 positive and negative reinforcement; user's
 guide

COMMENT :

PROGRAM : **PERSONAL PRONOUN**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model III 16K Tape \$7.95
 TRS-80 Model-I 16K Tape \$7.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : student gives proper case form for a stimulus
 pronoun (accusative, dative, or genitive)

COMMENT :

PROGRAM : **PLACES VOCABULARY**
 VENDOR : BIPACS
 Bilingual Publications and Computer Services
 ADDRESS : 33 W. Walnut
 Long Beach, NY 11561
 PHONE : (212) 685-3459
 HARDWARE : Apple II+ 48K Disk \$49.00
 Apple II 48K Disk \$49.00
 TRS-80 48K Disk \$49.00

ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English, French, Spanish
 TARGET LANG. : English, French, Spanish

LEVEL : n/s
 DESCRIPTION : vocabulary drills emphasizing listening, speaking, reading, and writing; high resolution graphics and audio output
 COMMENT : requires 2 disk drives and Super-Talker (\$250.00)

PROGRAM : **POKER LISTO**
 VENDOR : Gessler Publishing Co, Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$39.95
 Apple II 48K Disk \$39.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning, intermediate, advanced
 DESCRIPTION : card-game that reviews grammar, vocabulary, culture, etc.; 14 topics; for 1 or more; use as game, tutorial, or quiz; menu-driven program; teacher can program with own vocabulary
 COMMENT : includes manuals

PROGRAM : **POKER PARAT**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$39.95
 Apple II 48K Disk \$39.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : beginning, intermediate, advanced
 DESCRIPTION : card-game that reviews grammar, vocabulary, culture, etc.; 14 topics; for 1 or more; use as game, tutorial, or quiz; menu-driven program; teacher can program with own vocabulary
 COMMENT : includes manuals

PROGRAM : **POKER_PARI**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$39.95
 Apple II 48K Disk \$39.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate, advanced
DESCRIPTION : card-game that reviews grammar, vocabulary,
 culture, etc.; 14 topics; for 1 or more; use
 as game, tutorial, or quiz; menu-driven
 program; teacher can program with own
 vocabulary
COMMENT : includes manuals

PROGRAM : **POSSESSIVE PRONOUNS**
VENDOR : Micro Learningware
ADDRESS : Post Office Box 2134
 Mankato, MN 56001
PHONE : (507) 625-2205
HARDWARE : TRS-80 Model III 16K Tape \$7.95
 TRS-80 Model I 16K Tape \$7.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : High School
DESCRIPTION : given a pronoun in a sentence student supplies
 proper inflectional ending
COMMENT :

PROGRAM : **PRACTICAL LIFE SKILLS**
VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$450.00
 n/s n/s Tape \$450.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N

TEST : N
 NATIVE LANG. : Lao, Vietnamese, or Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : seven tutorial units on practical English usage; form completion, reading documents, following directions, map reading, use of newspapers, use of grammar; uses embedded questions; assessment/mastery tests; teacher's and user's guides
 COMMENT : when ordering specify which language is desired; also available in English
 NOTE: tape requires corvus mirror

PROGRAM : **PRACTICANDO ESPANOL**
 VENDOR : Educational Audio Visual, Inc.
 ADDRESS : Pleasantville, NY 10570
 PHONE : (800) 431-2196 (in NY (914) 769-6332)
 HARDWARE : Apple II 48K Disk \$133.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning, intermediate, Junior High, High School, College
 DESCRIPTION : 2 disks; verb drills in all tenses (except future/conditional, perfective and subjunctive)
 COMMENT :

PROGRAM : **PRACTICANDO ESPANOL CON LA MANZANA II**
 VENDOR : Conduit
 ADDRESS : Post Office Box 388
 Iowa City, IA 52244
 PHONE : (319) 353-5784
 HARDWARE : Apple II DOS 3.2.1 48K Disk \$100.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Junior High, High School, College
 DESCRIPTION : verb drills in all tenses; vocabulary drills; keyable to text of choice
 COMMENT :

PROGRAM : PREFIXES: PARTS 1 & 2 SUFFIXES
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : tutorial defines suffixes/prefixes; student
 demonstrates function of them, and then
 determines how a target word is affected
 COMMENT :

PROGRAM : PRESENT SUBJUNCTIVE OF REGULAR AND IRREGULAR
 SPANISH VERBS
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : TRS-80 Model I 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : intermediate
 DESCRIPTION : menu-driven; step-by-step review of
 subjunctive conjugations; as student answers
 questions instructions are repeated in
 response to errors; teacher can program own
 word lists
 COMMENT : includes manuals

PROGRAM : PRESENT TENSE OF REGULAR VERBS
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : TRS-80 Model III 48K Disk \$24.95
 TRS-80 Model I 48K Disk \$24.95
 ESL : N
 BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning
 DESCRIPTION : menu-driven program; basic conjugation of
 regular verbs is explained and then followed
 by fill-in sentences; teacher can program with
 own vocabulary
 COMMENT : Includes manuals

PROGRAM : **PRONOMS RELATIFS ET INTERROGATIF**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$33.95
 Apple II 48K Disk
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : beginning, intermediate
 DESCRIPTION : menu-driven program; complete review of
 relative/interrogative pronouns and
 interrogative adjectives; 25 fill-in sentences
 randomly selected for each of 3 tutorial
 programs; records scores; teacher can program
 with own vocabulary
 COMMENT : includes manuals

PROGRAM : **PRONUNCIACION/INFLEXION - INGLES AMERICANO**
 VENDOR : Texas Corp.
 ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
 PHONE : (305) 261-1911
 HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : College, Adult
 DESCRIPTION : orthography and pronunciation with emphasis on
 vowels, consonants, slides, and words
 COMMENT :

PROGRAM : **PUTTING GRAMMAR TO WORK: UNIT VI - PART 1**
VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial with 9 modules on English grammar;
 covers nouns, pronouns, adjectives, verbs and
 tenses, adverbs, subject, predicate, and
 sentence types; assessment/mastery tests;
 teacher's and user's guides
COMMENT : when ordering specify which language is
 desired; also available in English

PROGRAM : **PUTTING GRAMMAR TO WORK: UNIT VI - PART 2**
VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$45.00
ESL : Y
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Lao, Vietnamese, or Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial on English grammar with 9 modules;
 covers objects, prepositions, conjunctions,
 phrases, homonyms, synonyms, antonyms, and
 abbreviations; assessment/mastery tests;
 teacher's and user's guides
COMMENT : when ordering specify which language is
 desired; also available in English

PROGRAM : REFLEXIVE PRONOUNS
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model III 16K Tape \$7.95
 TRS-80 Model I 16K Tape \$7.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : student responds with proper form of stimulus
 pronoun for given case (dative or accusative)
 COMMENT :

PROGRAM : REGULAR AND IRREGULAR VERBS: PARTS 1 & 2
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : tutorial defines irregular/regular verbs;
 student identifies pattern of verbs;
 demonstrates deviation between the two
 languages
 COMMENT :

PROGRAM : ROMAN BANQUET
 VENDOR : Curriculum Applications
 ADDRESS : Post Office Box 264
 Arlington, MA 02174
 PHONE : n/s
 HARDWARE : TRS-80 Model I 16K Tape \$19.95
 TRS-80 Model III 16K Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English

TARGET LANG. : Latin
 LEVEL : first year, Junior High
 DESCRIPTION : hangman format for vocabulary, spelling, and
 writing; changeable word list
 COMMENT :

PROGRAM : ROMAN BANQUET
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 n/s Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Latin
 LEVEL : first year
 DESCRIPTION : vocabulary game
 COMMENT :

PROGRAM : RU - 1
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 Fairfield, CT 06432
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; Cyrillic alphabet; gender; 2 games
 to drill these
 COMMENT :

PROGRAM : RU - 1
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 2 lessons - Cyrillic alphabet; gender; 2 games
 to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : RU - 1
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105

PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; Cyrillic alphabet; gender; 2 games
 to drill these

COMMENT :

PROGRAM : RU - 2
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)

HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N

NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; possessive adjectives; present
 tense conjugations; 2 games to drill these

COMMENT :

PROGRAM : RU - 2
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 2 lessons - possessive adjectives; present
 tense conjugations; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : RU - 2
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105

PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; possessive adjectives; present
 tense conjugations; 2 games to drill these
 COMMENT :

PROGRAM : RU - 3
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)

HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; accusative and genitive;
 perfective verbs; 2 games to drill these
 COMMENT :

PROGRAM : RU - 3
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007

PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 2 lessons - accusative and genitive;
 perfective verbs; 2 games to drill these
 COMMENT : games or lessons may be ordered separately for
 \$55.00 per set

PROGRAM : RU - 3
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105

PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; accusative and genitive;
 perfective verbs; 2 games to drill these
 COMMENT :

PROGRAM : RU - 4
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 4 programs; genitive case; dative case; 2
 games to drill these
 COMMENT :

PROGRAM : RU - 4
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 2 lessons - genitive case; dative case; 2
 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : RU - 4
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 4 programs; genitive case; dative case; 2
 games to drill these
 COMMENT :

PROGRAM : RU - 5
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian

LEVEL : High School, College, intermediate, second year
 DESCRIPTION : 4 programs; modal auxiliaries; present perfect tense; 2 games to drill these
 COMMENT :

PROGRAM : RU - 5
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, intermediate, second year
 DESCRIPTION : 2 lessons - modal auxiliaries; present perfect tense; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for \$55.00 per set

PROGRAM : RU - 5
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, intermediate, second year
 DESCRIPTION : 4 programs; modal auxiliaries; present perfect tense; 2 games to drill these
 COMMENT :

PROGRAM : RU - 6
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada)
 (203) 335-0908
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, intermediate, second year
 DESCRIPTION : 4 programs; dative case; accusative, genitive and dative; 2 games to drill these
 COMMENT :

PROGRAM : RU - 6
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English

TARGET LANG. : Russian
 LEVEL : High School, College, intermediate, second year
 DESCRIPTION : 2 lessons - dative case; accusative, genitive and dative; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for \$55.00 per set

PROGRAM : RU - 6
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Russian
 LEVEL : High School, College, intermediate, second year
 DESCRIPTION : 4 programs; dative case; accusative, genitive and dative; 2 games to drill these
 COMMENT :

PROGRAM : **RUSSIAN DISK**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : TRS-80 n/s Tape \$24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION : Everyday Russian and Beginner's Russian in one
set; 6 programs
COMMENT :

PROGRAM : **RUSSIAN HANGMAN**
VENDOR : George Earl
ADDRESS : 1302 S. General McMullen
San Antonio, TX 78237
PHONE : n/s
HARDWARE : Apple 32K Disk \$29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : first year, second year
DESCRIPTION :
COMMENT :

PROGRAM : **SAVOIR ECRIRE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$45.95
Apple II 48K Disk \$45.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate

DESCRIPTION : menu-driven program; vocabulary drill for practice in reading, writing, and understanding; 3 modes - Demonstration for reading, Practice for spelling, and Application for word identification; 17 units with sound and color graphics; teacher can program with own vocabulary

COMMENT : includes manuals

PROGRAM : SEIN AND HABEN
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model III 16K Tape \$7.95
 TRS-80 Model I 16K Tape \$7.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School

DESCRIPTION : use of Sein/Haben with 1st, 2nd, and 3rd person in both singular and plural

COMMENT :

PROGRAM : SEPERABLE PREFIX VERBS
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model III 16K Tape \$7.95
 TRS-80 Model I 16K Tape \$7.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School

DESCRIPTION : student provides third person singular when presented with the infinitive a seperable prefix verb

COMMENT :

PROGRAM : SP - 1
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; present tense -ar verbs; gender
and plurals; 2 games to drill these
 COMMENT :

PROGRAM : SP - 1
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 2 lessons - present tense -ar verbs ; gender
and plural; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for
\$55.00 per set

PROGRAM : SP - 1
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 4 programs; present tense -ar verbs; gender
and plurals; 2 games to drill these
 COMMENT :

PROGRAM : SP - 2
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, first year, elementary
 DESCRIPTION : 4 programs; present tense -ar, -ir, -er verbs;
 possessive and demonstrative adjectives; 2
 games to drill these
 COMMENT :

PROGRAM : SP - 2
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, elementary, first year
 DESCRIPTION : 2 lessons - present tense -ar, -ir, -er verbs;
 possessive and demonstrative; 2 games to drill
 these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : SP - 2
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, first year, elementary

DESCRIPTION : 4 programs; present tense -ar, -ir, -er verbs;
possessive and demonstrative adjectives; 2
games to drill these

COMMENT :

PROGRAM : SP - 3
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk \$120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, first year, elementary
DESCRIPTION : 4 programs; agreement of adjectives; estar,
hacer, ser, ir, and tener; 2 games to drill
these

COMMENT :

PROGRAM : SP - 3
VENDOR : School House Software
ADDRESS : 290 Brighton Road
Elk Grove, IL 60007
PHONE : (312) 526-5027
HARDWARE : Apple DOS 3.3 48K Disk \$110.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, elementary, first year
DESCRIPTION : 2 lessons - agreement of adjectives; estar,
ser, hacer, ir and tener; 2 games to drill
these
COMMENT : games or lessons may be ordered seperately for
\$55.00 per set

PROGRAM : SP - 3
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk \$120.00
ESL : N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, first year, elementary
 DESCRIPTION : 4 programs; agreement of adjectives; estar, hacer, ser, ir, and tener; 2 games to drill these
 COMMENT :

PROGRAM : SP - 4
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, second year,
 intermediate
 DESCRIPTION : 4 programs; antonyms; present tense
 irregulars; 2 games to drill these
 COMMENT :

PROGRAM : SP - 4
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 2 lessons - antonyms; present tense
 irregularities; 2 games to drill these
 COMMENT : games or lessons may be ordered seperately for
 \$55.00 per set

PROGRAM : SP - 4
 VENDOR : Wible Language Institute
 ADDRESS : 24 South 8th Street
 Post Office Box 870
 Allentown, PA 18105
 PHONE : n/s
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, second year,
 intermediate
 DESCRIPTION : 4 programs; antonyms; present tense
 irregulars; 2 games to drill these
 COMMENT :

PROGRAM : SP - 5
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple DOS 3.3 48K Disk \$120.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, intermediate, second
 year
 DESCRIPTION : 4 programs; preterit; imperfect; 2 games to
 drill these
 COMMENT :

PROGRAM : SP - 5
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$110.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School, College, intermediate, second
 year

DESCRIPTION : 2 lessons - preterit; imperfect; 2 games to
drill these
COMMENT : games or lessons may be ordered separately for
\$55.00 per set

PROGRAM : SP - 5
VENDOR : Wible Language Institute
ADDRESS : 24 South 8th Street
Post Office Box 870
Allentown, PA 18105
PHONE : n/s
HARDWARE : Apple DOS 3.3 48K Disk \$120.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : High School, College, intermediate, second
year
DESCRIPTION : 4 programs; preterit; imperfect; 2 games to
drill these
COMMENT :

PROGRAM : SPAN
VENDOR : Inst/Sys School District of Philadelphia
ADDRESS : 5th & Lucerne Streets
Philadelphia, PA 19140
PHONE : n/s
HARDWARE : Apple II n/s n/s n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : conjugates regular verbs in 4 tenses
COMMENT :

PROGRAM : SPANCOM
VENDOR : Conduit
ADDRESS : Post Office Box 388
Iowa City, IA 52244
PHONE : (319) 353-5789
HARDWARE : Prime n/s n/s \$n/s
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish

TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : 26 interactive drills; verbs and single-object
 pronouns; 106 verbs in all forms but
 progressive

COMMENT :

PROGRAM : **SPANISH**
 VENDOR : Fisher Scientific Company
 Educational Materials Division
 ADDRESS : 4901 West LeMoyne Ave.
 Chicago, IL 6 0651
 PHONE : (800) 621-4769 (in IL(800) 378-7770)
 HARDWARE : n/s n/s Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : passive review and active drill for vocabulary
 and verb endings

COMMENT :..

PROGRAM : **SPANISH**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 Model I n/s Disk \$29.95
 TRS-80 Model III n/s Disk \$29.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **SPANISH**
 VENDOR : Sliwa Enterprises
 ADDRESS : Post Office Box 400
 Big Flats, NY 14814
 PHONE : (607) 562-3287
 HARDWARE : Apple II n/s n/s \$29.95
 ESL : N
 BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : 800+ entries; English to target language and
 vice-versa
 COMMENT :

PROGRAM : **SPANISH**
 VENDOR : Tycom Associates
 ADDRESS : 68 Velma Ave.
 Pittsfield, MA 01201
 PHONE : (413) 442-9771
 HARDWARE : Pet 8K Tape \$19.95
 CBM 8K Tape \$19.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Junior High, High School
 DESCRIPTION : drill following review of vocabulary and verb
 endings; Spanish to English and vice-versa for
 drills
 COMMENT :

PROGRAM : **SPANISH - TYCOM**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Pet n/s Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : vocabulary and verb conjugation drills
 COMMENT :

PROGRAM : **SPANISH APPLE**
 VENDOR : Topless Software/Computer World
 ADDRESS : 6791 Westminster
 Westminster, CA 92683
 PHONE : n/s
 HARDWARE : Apple II 16K n/s \$4.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : output from computer synchronized with audio
 tape for pronunciation of words and phrases;
 word/phrase list is changeable
 DESCRIPTION : requires audio tape player
 COMMENT :

PROGRAM : **SPANISH FOR THE TRAVELER**
 VENDOR : Opportunities for Learning, Inc.
 Dept. BC83
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 341-2535
 HARDWARE : Apple 48K Disk \$59.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : uses audio cassette as pronunciation guide;
 computer teaches/tests; 7 units - meals,
 hotels, etc.
 COMMENT : requires audio cassette player

PROGRAM : **SPANISH FOR THE TRAVELER**
 VENDOR : Southwestern Data Systems
 ADDRESS : Post Office Box 582
 Santee, CA 92071
 PHONE : (714) 562-3670
 HARDWARE : Apple II 48K Disk \$64.95
 Apple II+ 48K Disk \$64.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : one disk and four audio tapes
 COMMENT :

PROGRAM : **SPANISH GRAMMAR - PRETERITE VS. IMPERFECT**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model III 48K Disk \$24.95
 TRS-80 Model I 48K Disk \$24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : menu-driven; review of rules followed by
 examples; fill-in sentences follow; ends with
 translation exercises; teacher can program own
 word lists
COMMENT : set of both SPANISH GRAMMAR programs \$52.95;
 includes manuals

PROGRAM : **SPANISH GRAMMAR - SER VS. ESTAR; POR VS. PARA**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : TRS-80 Model III 48K Disk \$32.95
 TRS-80 Model I 48K Disk \$32.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : n/s
DESCRIPTION : menu-driven; review of rules followed by
 examples; fill-in sentences follow; ends with
 translation exercises; teacher can program own
 word lists
COMMENT : set of both SPANISH GRAMMAR programs \$52.95;
 includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - FAMILIAR AND FORMAL
 COMMANDS IN THE AFFIRMATIVE AND NEGATIVE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$27.95
 Apple II 48K Disk \$27.95
ESL : N
BILINGUAL : N

FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning
 DESCRIPTION : menu-driven; an extensive review with
 examples; 50 fill-ins follow each review;
 teacher can program own word lists
 COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
 \$199.00
 includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - FUTURE AND
 CONDITIONAL OF REGULAR/IRREGULAR VERBS**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$37.95
 Apple II 48K Disk \$37.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : intermediate
 DESCRIPTION : menu-driven; an extensive review with
 examples; 50 fill-ins follow each review;
 teacher can program own word lists
 COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
 \$199.00
 includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - POR AND PARA; USES OF
 DEFINITE ARTICLES; QUESTION WORDS**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$33.95
 Apple II 48K Disk \$33.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : intermediate
 DESCRIPTION : menu-driven; an extensive review with
 examples; 50 fill-ins follow each review;
 teacher can program own word lists

COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
\$199.00
includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - PRESENT OF
REGULAR/IRREGULAR VERBS; SER VS. ESTAR**

VENDOR : Gessler Publishing Co., Inc.

ADDRESS : 900 Broadway
New York, NY 10003

PHONE : (212) 673-3113

HARDWARE : Apple II+ 48K Disk \$33.95
Apple II 48K Disk \$33.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Spanish

LEVEL : beginning

DESCRIPTION : menu-driven; an extensive review with
examples; 50 fill-ins follow each review;
teacher can program own word lists

COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
\$199.00
includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - PRETERITE AND
IMPERFECT OF REGULAR/IRREGULAR VERBS;
PRETERITE VS. IMPERFECT**

VENDOR : Gessler Publishing Co., Inc.

ADDRESS : 900 Broadway
New York, NY 10003

PHONE : (212) 673-3113

HARDWARE : Apple II+ 48K Disk \$42.95
Apple II 48K Disk \$42.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Spanish

LEVEL : intermediate

DESCRIPTION : menu-driven; an extensive review with
examples; 50 fill-ins follow each review;
teacher can program own word lists

COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs
\$199.00
includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - SUBJUNCTIVE IRREGULAR VERBS; SUBJUNCTIVE WITH NOUN, ADJECTIVE, ADVERB, CLAUSES**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$42.95
 Apple II 48K Disk \$42.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : advanced
DESCRIPTION : menu-driven; an extensive review with examples; 50 fill-ins follow each review; teacher can program own word lists
COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs \$199.00
 includes manuals

PROGRAM : **SPANISH GRAMMAR REVIEW - USE AND PLACEMENT OF DIRECT AND INDIRECT OBJECT PRONOUNS**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$27.95
 Apple II 48K Disk \$27.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Spanish
LEVEL : intermediate
DESCRIPTION : menu-driven; an extensive review with examples; 50 fill-ins follow each review; teacher can program own word lists
COMMENT : set of all 7 SPANISH GRAMMAR REVIEW programs \$199.00
 includes manuals

PROGRAM : **SPANISH HANGMAN**
VENDOR : George Earl
ADDRESS : 1302 S. General McMullen
 San Antonio, TX 78237
PHONE : n/s
HARDWARE : Apple 32K Disk \$29.95
ESL : N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : first year, second year
 DESCRIPTION : English to Spanish or vice-versa; vocabulary
 drills; 450 sentences; 1600 words
 COMMENT : requires Applesoft or Integer Basic

PROGRAM : SPANISH HANGMAN
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : Apple 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : 1600 word vocabulary; 450 sentences
 COMMENT :

PROGRAM : SPANISH I
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : TRS-80 Model I 32K Disk \$29.95
 TRS-80 Model III 32K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : drills/practices on nouns, verbs, phrases, and
 conjunctions; English to Spanish and
 vice-versa
 COMMENT :

PROGRAM : **SPANISH I AND SPANISH II**
 VENDOR : Acorn Software Products
 ADDRESS : 634 N. Carolina Ave., SE
 Washington, DC 20003
 PHONE : (202) 544-4259
 HARDWARE : TRS-80 Model III n/s Disk \$29.95
 TRS-80 Model I n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **SPANISH II**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : TRS-80 Model I n/s Disk \$29.95
 TRS-80 Model III n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **SPANISH READ MASTER - ADVANCED**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple n/s Disk \$34.95
 Pet n/s Disk \$34.95
 Pet n/s Tape \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : third year

DESCRIPTION : 5 stories, 10 passages each; "read-in-context"
clues

COMMENT :

PROGRAM : **SPANISH READ MASTER - BEGINNER**

VENDOR : Queue

ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)

HARDWARE : Apple n/s Disk \$34.95
Pet n/s Disk \$34.95
Pet n/s Tape \$34.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Spanish

LEVEL : first year

DESCRIPTION : 5 stories, 10 passages each; "read-in-context"
clues

COMMENT :

PROGRAM : **SPANISH READ MASTER - INTERMEDIATE**

VENDOR : Queue

ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(203) 335-0908)

HARDWARE : Apple n/s Disk \$34.95
Pet n/s Disk \$34.95
Pet n/s Tape \$34.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Spanish

LEVEL : second year

DESCRIPTION : 5 stories, 10 passages each; "read-in-context"
clues

COMMENT :

PROGRAM : **SPANISH READ-MASTER SERIES: LEVEL I**

VENDOR : RG Computer Workshops, Inc.

ADDRESS : 62 Old Middletown Rd.
New City, NY 10956

PHONE : (914) 638-1799

HARDWARE : Apple II DOS 3.3 n/s Disk \$34.95

ESL : N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Elementary School
 DESCRIPTION : 5 stories; 10 passages, each of which contains
 a fill-in sentence with choice provided from
 list of 4 words;
 COMMENT : set of all 3 levels \$89.95

PROGRAM : **SPANISH READ-MASTER SERIES: LEVEL II**
 VENDOR : RG Computer Workshops, Inc.
 ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
 PHONE : (914) 638-1799
 HARDWARE : Apple II DOS 3.3 n/s Disk \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Junior High
 DESCRIPTION : 5 stories; 10 passages, each of which contains
 a fill-in sentence with choice provided from
 list of 4 words;
 COMMENT : set of all 3 levels \$39.95

PROGRAM : **SPANISH READ-MASTER SERIES: LEVEL III**
 VENDOR : RG Computer Workshops, Inc.
 ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
 PHONE : (914) 638-1799
 HARDWARE : Apple II DOS 3.3 n/s Disk \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School
 DESCRIPTION : 5 stories; 10 passages, each of which contains
 a fill-in sentence with choice provided from
 list of 4 words;
 COMMENT : set of all 3 levels \$89.95

PROGRAM : **SPANISH SIRLOIN**
 VENDOR : Curriculum Applications
 ADDRESS : Post Office Box 264
 Arlington, MA 02174

PHONE : n/s
 HARDWARE : TRS-80 Model I 16K Tape \$19.95
 : TRS-80 Model III 16K Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : first year, Junior High
 DESCRIPTION : hangman format for vocabulary, spelling, and
 : writing; changeable word list
 COMMENT :

PROGRAM : SPANISH SIRLOIN
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 : Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 : (203) 335-0908)
 HARDWARE : TRS-80 n/s Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Junior High
 DESCRIPTION : Hangman format for vocabulary, spelling, and
 : writing drills; teacher modifiable word lists
 COMMENT :

PROGRAM : SPANISH TEACHER
 VENDOR : Fisher Scientific Company
 : Educational Materials Division
 ADDRESS : 4901 West LeMoyne Ave.
 : Chicago, IL 60651
 PHONE : (800) 621-4769 (in IL (312) 378-7770)
 HARDWARE : TRS-80 32K Disk \$30.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Junior High, High School
 DESCRIPTION : 6 drills - noun/verb vocabulary, miscellaneous
 : vocabulary, phrases, verb conjugation; uses
 : random selection of items; English to Spanish
 : translation and vice-versa; 1500 verbs, 100,
 : phrases, 700 word combinations
 COMMENT :

PROGRAM : **SPANISH TEACHER**
 VENDOR : Scholastic Software
 ADDRESS : Post Office Box 2002
 904 Sylvan Ave.
 Englewood Cliffs, NJ 07632
 PHONE : n/s
 HARDWARE : TRS-80 Model III 32K Disk \$30.95
 TRS-80 Model I 32K Disk \$30.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : practice in vocabulary, conjugations, gender,
 definite/indefinite articles, etc.; tests with
 retests and diagnostics
 COMMENT :

PROGRAM : **SPANISH VOCAB**
 VENDOR : Micro Act
 ADDRESS : 516 Viacarrage Rd.
 EPG Baston B15-3ES
 Birmingham, England
 PHONE : n/s
 HARDWARE : Pet 8K Tape \$10.60
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **SPANISH VOCABULARY**
 VENDOR : Opportunities for Learning, Inc.
 Dept. L5
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple 32K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish

LEVEL : Introductory
 DESCRIPTION : vocabulary drill and practice; modifiable practice file; English to Spanish or vice-versa translation; score summary
 COMMENT :

PROGRAM : **SPANISH VOCABULARY BUILDER (Plato)**
 VENDOR : Control Data Publishing Co.
 ADDRESS : Post Office Box 261127
 Dept. NEA
 San Diego, CA 92126
 PHONE : n/s
 HARDWARE : Apple II 48K Disk \$45.00
 Atari 800 48K Disk \$45.00
 TI 99/4A with Plato Interpreter 32K Disk \$45.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : introductory
 DESCRIPTION : 500 word vocabulary; verbs, numbers, and words for travel, shopping, restaurants, and the home
 COMMENT : not for sale - license

PROGRAM : **SPANISH VOCABULARY DRILL**
 VENDOR : Compu-Tations
 ADDRESS : Post Office Box 502
 Troy, MI 48099
 PHONE : n/s
 HARDWARE : Apple II 48K Disk \$24.95
 Apple II+ 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : drill and practice; Spanish to English and vice-versa; word lists are teacher modifiable
 COMMENT :

PROGRAM : **SPANISH VOCABULARY DRILL**
 VENDOR : Educational Audio Visual, Inc.
 ADDRESS : Pleasantville, NY 10570
 PHONE : (800) 431-2196 (in NY (914) 769-6332)
 HARDWARE : Apple II 48K Disk \$30.00

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : 4 programs; drills in Spanish to English and vice-versa; word hangman with 700 words; phrase Hangman with 200 phrases
 COMMENT :

PROGRAM : **SPANISH VOCABULARY DRILL**
 VENDOR : Powersoft
 ADDRESS : Post Office Box 157
 Pitman, NJ 08071
 PHONE : n/s
 HARDWARE : Apple 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : vocabulary drills matching target language to English and vice-versa; changeable word lists
 COMMENT :

PROGRAM : **SPANISH VOCABULARY-MASTER SERIES: LEVEL I**
 VENDOR : RG Computer Workshops, Inc.
 ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
 PHONE : (914) 638-1799
 HARDWARE : Apple II DOS 3.3 n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Elementary School
 DESCRIPTION : 100 words/level; vocabulary from corresponding READ-MASTER SERIES level; fill-in sentences with choice from list of 4 words
 COMMENT : set of all 3 levels \$74.95

PROGRAM : **SPANISH VOCABULARY-MASTER SERIES: LEVEL II**
 VENDOR : RG Computer Workshops, Inc.
 ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956

PHONE : (914) 638-1799
 HARDWARE : Apple II DOS 3.3 n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : Junior High
 DESCRIPTION : 100 words/level; vocabulary from corresponding
 READ-MASTER SERIES level; fill-in sentences
 with choice from list of 4 words
 COMMENT : set of all 3 levels \$74.95

PROGRAM : **SPANISH VOCABULARY-MASTER SERIES: LEVEL III**
 VENDOR : RG Computer Workshops, Inc.
 ADDRESS : 62 Old Middletown Rd.
 New City, NY 10956
 PHONE : (914) 638-1799
 HARDWARE : Apple II DOS 3.3 n/s Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : High School
 DESCRIPTION : 100 words/level; vocabulary from corresponding
 READ-MASTER SERIES level; fill-in sentences
 with choice from list of 4 words
 COMMENT : set of all 3 levels \$74.95

PROGRAM : **SPANISH VOCABULARY DRILL**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
 HARDWARE : Apple n/s Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION :
 COMMENT :

PROGRAM : **SPANISH WORD GAMES**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$34.95
 Apple II 48K Disk \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning, intermediate
 DESCRIPTION : menu-driven; interactive program with 3 levels
 to teach sentence structure based on
 linguistic patterns; 25 sentences/level;
 student arranges randomized word list into a
 correct sentence; includes review of patterns
 such as affirmation, negation, question, etc.;
 teacher can program own word lists
 COMMENT : includes manuals

PROGRAM : **SPIEL**
 VENDOR : Inst/Sys School District of Philadelphia
 ADDRESS : 5th & Lucerne Streets
 Philadelphia, PA 19140
 PHONE : n/s
 HARDWARE : Apple II n/s n/s n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : word quiz; student answers with antonym of
 target word
 COMMENT :

PROGRAM : **STORYWRITER & STORYTELLER**
 VENDOR : Comalдор
 ADDRESS : Post Office Box 356 Station 0
 Toronto, Ontario M4A2N9
 Canada
 PHONE : (416) 751-7481
 HARDWARE : Pet n/s Tape/Disk \$20.75
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish

TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : stories may be written/read by
 teacher/student; in reading mode rates,
 answers, and names may be recorded

COMMENT :

PROGRAM : **STRONG AND IRREGULAR VERBS**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : TRS-80 Model III 16K Tape \$7.95
 TRS-80 Model I 16K Tape \$7.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : High School
 DESCRIPTION : translation and principal parts practice with
 strong & irregular verbs

COMMENT :

PROGRAM : **SYNONYMS AND WORDS IN CONTEXT: PARTS 1 & 2**
 VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
 ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242

PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : tutorial defines synonyms and contexts;
 student identifies synonyms or uses words in
 context

COMMENT :

PROGRAM : **TALKING FRENCHMAN**
 VENDOR : Sevedge Software
 ADDRESS : 5101 N. Kostner
 Chicago, IL 60630
 PHONE : n/s

HARDWARE : Apple II 32K n/s \$49.50
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : teaches 100 "most popular" French words
 COMMENT :

PROGRAM : **TEACHER'S FRIEND**
 VENDOR : The Soft Spot, Ltd.
 ADDRESS : 800 East Arapaho
 Suite 110
 Richardson, TX 75081
 PHONE : (214) 669-1779 or 690-3000
 HARDWARE : Apple n/s n/s \$1200.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : n/s
 TARGET LANG. : English
 LEVEL : elementary
 DESCRIPTION : 80 lesson curriculum; student must be able to
 read English at 2nd grade level; lessons may
 be used independently of each other
 COMMENT :

PROGRAM : **TELLING TIME - GERMAN**
 VENDOR : Dr. Stanley Shinall
 ADDRESS : Dept. of French
 University of Illinois at Urbana-Champaign
 Urbana, IL
 PHONE : n/s
 HARDWARE : Apple II n/s n/s \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : students translate German time expressions to
 Arabic numbers
 COMMENT : requires Apple Pilot

PROGRAM : **TELLING TIME - RUSSIAN**
VENDOR : Dr. Stanley Shinall
ADDRESS : Dept. of French
 University of Illinois at Urbana-Champaign
 Urbana, IL
PHONE : n/s
HARDWARE : Apple II n/s n/s \$n/s
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : Russian
LEVEL : n/s
DESCRIPTION : drill for telling the hours using Cyrillic
 alphabet
COMMENT : requires Apple Pilot

PROGRAM : **THE 71 IRREGULAR FRENCH VERBS TEST**
VENDOR : Decade Software
ADDRESS : 495 E. 18th St.
 Brooklyn, NY 11226
PHONE : (212) 951-6300
HARDWARE : TRS-80 Model I 16K Tape \$10.00
 TRS-80 Model I 16K Disk \$15.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : n/s
DESCRIPTION : review and exercises
COMMENT :

PROGRAM : **THE DEFINITE ARTICLE - GERMAN**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (203) 335-0908)
HARDWARE : Apple n/s Disk \$29.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : German
LEVEL : n/s
DESCRIPTION : classification, drill, and analysis
COMMENT :

PROGRAM : THE DEFINITE ARTICLE - GERMAN LANGUAGE
 VENDOR : Avant-Garde Creations
 ADDRESS : Post Office Box 30160
 Eugene, OR 997403
 PHONE : n/s
 HARDWARE : Apple II 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : German
 LEVEL : n/s
 DESCRIPTION : classification, analysis, and grammar
 COMMENT :

PROGRAM : THE FRENCH GAME
 VENDOR : J & S Software
 ADDRESS : 140 Reid Ave.
 Port Washington, NY 11050
 PHONE : (516) 944-9304
 HARDWARE : Apple II n/s Disk \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : beginning
 DESCRIPTION : drill, practice, and games for vocabulary
 development
 COMMENT :

PROGRAM : THE FRENCH HANGMAN
 VENDOR : George Earl
 ADDRESS : 1302 S. General McMullen
 San Antonio TX 78237
 PHONE : n/s
 HARDWARE : Apple II 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : 500 words; 175 sentences/phrases
 COMMENT :

PROGRAM : **THE FRENCH HANGMAN**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple 48 K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : first year, second year
 DESCRIPTION : 500 words; 175 sentences; proverbs
 COMMENT :

PROGRAM : **THE MYSTERY HOUSE**
 VENDOR : Gessler Publishing Co., Inc.
 ADDRESS : 900 Broadway
 New York, NY 10003
 PHONE : (212) 673-3113
 HARDWARE : Apple II+ 48K Disk \$24.95
 Apple II 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : French
 LEVEL : n/s
 DESCRIPTION : game where the use of the correct vocabulary
 allows the student to prevent the murder of
 characters; color graphics
 COMMENT : includes manuals

PROGRAM : **THE PITS**
 VENDOR : J-Ware
 ADDRESS : 1316 Gibbs Ave
 St. Paul, MN 55108
 PHONE : (612) 373-5104
 HARDWARE : Apple II 48K Disk \$15.00
 Apple II+ 48K Disk \$15.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s

DESCRIPTION : Hangman type game; words appear alone or in sentences; may add word lists for any Roman alphabet language

COMMENT :

PROGRAM : **THE RUSSIAN DISK**

VENDOR : Fisher Scientific Company
Educational Materials Division

ADDRESS : 4901 West LeMoyné Ave.
Chicago, IL 60651

PHONE : (800) 621-4769 (in IL (312) 378-7770)

HARDWARE : TRS-80 32K Disk \$25.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Russian

LEVEL : Junior High, High School

DESCRIPTION : basic Russian lessons; includes Cyrillic alphabet, vowel and consonant practice; conversational Russian includes vocabulary for foods/drinks, common signs, and store names

COMMENT :

PROGRAM : **THE RUSSIAN DISK**

VENDOR : Instant Software, Inc.
Dept.

ADDRESS : Peterborough, NH 03458

PHONE : (800) 258-5473

HARDWARE : TRS-80 Model I 32K Disk \$24.95
Apple II 32K Disk \$24.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : Y

TEST : N

NATIVE LANG. : English

TARGET LANG. : Russian

LEVEL : beginning

DESCRIPTION : Everyday Russian and Beginner's Russian on one disk

COMMENT :

PROGRAM : **THE SPANISH HANGMAN**

VENDOR : Bilingual Educational Services, Inc.

ADDRESS : Post Office Box 669
1607 Hope St.
South Pasadena, CA 91030 - 0669

PHONE : (800) 423-3757 (in CA (213) 682-3456)

HARDWARE : Apple II DOS 3.2 or 3.3 n/s Disk \$29.95

ESL : N

BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : hangman format; 1600 words; 450 common sentences; includes idioms
 COMMENT :

PROGRAM : **THE SPANISH HANGMAN**
 VENDOR : Opportunities for Learning, Inc.
 Dept. 15
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple 48K Disk \$29.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : first year, second year
 DESCRIPTION : 450 sentences; 300 most common idioms; separate 1600 word vocabulary section
 COMMENT :

PROGRAM : **TRANSLATE TO SPANISH**
 VENDOR : En-Joy Computer Products
 ADDRESS : Post Office Box 1535
 Goleta, CA 93017
 PHONE : (805) 735-4066
 HARDWARE : TRS-80 I 32K Tape \$19.95
 TRS-80 II 32K Tape \$19.95
 TRS-80 III 32K Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : English to Spanish conversion of words/phrases; comes with 1000 word vocabulary; teacher expandable
 COMMENT :

PROGRAM : **UN COURS DE GRAMMAIRE**
VENDOR : Gessler Publishing Co., Inc.
ADDRESS : 900 Broadway
 New York, NY 10003
PHONE : (212) 673-3113
HARDWARE : Apple II+ 48K Disk \$43.95
 Apple II 48K Disk \$43.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : N
NATIVE LANG. : English
TARGET LANG. : French
LEVEL : beginning, intermediate
DESCRIPTION : menu-driven program; complete review of such
 concepts as savoir/connaitre, depuis/depuis
 quequand/lorsque, "si" clauses, prepositions,
 etc.; multiple-choice, fill-in, etc.; records
 scores; teacher can program with own
 vocabulary
COMMENT : includes manuals

PROGRAM : **USE OF CAN AND MAY: PARTS 1 & 2 REFLEXIVE**
VERBS: PARTS 1 & 2
VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa
ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
PHONE : (319) 353-4200
HARDWARE : n/s n/s Disk \$30.00
ESL : N
BILINGUAL : Y
FOREIGN LANG. : N
TEST : N
NATIVE LANG. : Spanish
TARGET LANG. : English
LEVEL : intermediate
DESCRIPTION : tutorial defines reflexive verbs and
 differentiates conjugations of can and may;
 student identifies reflexive verbs and
 conjugations
COMMENT :

PROGRAM : **USES OF THE GERUND: PARTS 1 & 2 USES OF**
PREPOSITIONS PREPOSITIONS WITH VERBS
VENDOR : Center for Educational Experimentation,
 Development and Evaluation
 College of Education
 University of Iowa

ADDRESS : 218 Lindquist Center
 Iowa City, IA 52242
 PHONE : (319) 353-4200
 HARDWARE : n/s n/s Disk \$30.00
 ESL : N
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish,
 TARGET LANG. : English
 LEVEL : intermediate
 DESCRIPTION : tutorial defines gerund and present
 participle; student identifies occurrences of
 gerunds; student demonstrates correspondence
 of English and Spanish prepositions

COMMENT :

PROGRAM : **VILLA ALLEGRE**
 VENDOR : Nebraska ETV Network
 ADDRESS : Post Office Box 8311
 Lincoln, NE 68501
 PHONE : n/s
 HARDWARE : Apple II+ DOS 3.3 n/s Videodisc & Disk \$n/s
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : Elementary School
 DESCRIPTION : after seeing Videodisc episode students play
 "BEAMERS" videoc game to learn lesson
 vocabulary and/or review program "chapters";
 game content is changeable
 COMMENT : requires paddle set

PROGRAM : **VOCABULARIO INGLES DE TERMINAS MILITARES**
 VENDOR : Texas Corp.
 ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
 PHONE : (305) 261-1911
 HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : College, Adult

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DESCRIPTION : English for Special Purposes (ESP); 2000 word
vocabulary; English to Spanish and vice-versa;
progress evaluation

COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA ABAGADOS**

VENDOR : Texas Corp.

ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155

PHONE : (305) 261-1911

HARDWARE : TRS-80 Model III 32K Tape \$50.00
TRS-80 Model III 32K Disk \$60.00

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : Spanish

TARGET LANG. : English

LEVEL : College, Adult

DESCRIPTION : English for Special Purposes (ESP); 2000 word
vocabulary; English to Spanish and vice-versa;
progress evaluation

COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA ECONOMISTAS**

VENDOR : Texas Corp.

ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155

PHONE : (305) 261-1911

HARDWARE : TRS-80 Model III 32K Tape \$50.00
TRS-80 Model III 32K Disk \$60.00

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : Spanish

TARGET LANG. : English

LEVEL : College, Adult

DESCRIPTION : English for Special Purposes (ESP); 2000 word
vocabulary; English to Spanish and vice-versa;
progress evaluation

COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA INGENIEROS**

VENDOR : Texas Corp.

ADDRESS : 7805 SW 24th St.
Suite 124
Miami, FL 33155

PHONE : (305) 261-1911

HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : College, Adult
 DESCRIPTION : English for Special Purposes (ESP); 2000 word
 vocabulary; English to Spanish and vice-versa;
 progress evaluation
 COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA MEDICOS**
 VENDOR : Texas Corp.
 ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
 PHONE : (305) 261-1911
 HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : College, Adult
 DESCRIPTION : English for Special Purposes (ESP); 2000 word
 vocabulary; English to Spanish and vice-versa;
 progress evaluation
 COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA PILOTOS**
 VENDOR : Texas Corp.
 ADDRESS : 7805 SW 24th St.
 Suite 124
 Miami, FL 33155
 PHONE : (305) 261-1911
 HARDWARE : TRS-80 Model III 32K Tape \$50.00
 TRS-80 Model III 32K Disk \$60.00
 ESL : Y
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : N
 NATIVE LANG. : Spanish
 TARGET LANG. : English
 LEVEL : College, Adult

DESCRIPTION : English for Special Purposes (ESP); 2000 word
vocabulary; English to Spanish and vice versa;
progress evaluation

COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA TURISTAS**

VENDOR : Texas Corp.

ADDRESS : 7305 SW 24th St.

Suite 124

Miami, FL 33155

PHONE : (305) 261-1911

HARDWARE : TRS-80 Model III 32K Tape \$50.00

TRS-80 Model III 32K Disk \$60.00

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : Spanish

TARGET LANG. : English

LEVEL : College, Adult

DESCRIPTION : English for Special Purposes (ESP); 2000 word
vocabulary; English to Spanish and vice-versa;
progress evaluation

COMMENT :

PROGRAM : **VOCABULARIO INGLES PARA UNIVERSITARIAS**

VENDOR : Texas Corp.

ADDRESS : 7805 SW 24th St.

Suite 124

Miami, FL 33155

PHONE : (305) 261-1911

HARDWARE : TRS-80 Model III 32K Tape \$50.00

TRS-80 Model III 32K Disk \$60.00

ESL : Y

BILINGUAL : N

FOREIGN LANG. : N

TEST : N

NATIVE LANG. : Spanish

TARGET LANG. : English

LEVEL : College, Adult

DESCRIPTION : English for Special Purposes (ESP); 2000 word
vocabulary; English to Spanish and vice-versa;
progress evaluation

COMMENT :

PROGRAM : **WORD SEARCH: SPANISH**

VENDOR : Program Design, Inc.

ADDRESS : 11 Idar Court

Greenwich, CT 06830

PHONE : (203) 661-8799

HARDWARE : Atari 16K n/s \$14.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : N
 NATIVE LANG. : English
 TARGET LANG. : Spanish
 LEVEL : n/s
 DESCRIPTION : find words hidden in word puzzles
 COMMENT : require click

PROGRAM : APPLE GRADE BOOK
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple II 32K Disk \$34.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION :
 COMMENT :

PROGRAM : APPLE GRADE BOOK
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (800) 335-0908)
 HARDWARE : Apple 48K Disk \$34.50
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : maintains grades and attendance
 COMMENT :

PROGRAM : BIPACS EXPRESS TRAINING PROGRAM
 VENDOR : Bilingual Educational Services, Inc.
 ADDRESS : Post Office Box 669
 1607 Hope St.
 South Pasadena, CA 91030 - 0669
 PHONE : (800) 423-3757 (in CA (213) 682-3456)
 HARDWARE : APPLE II+ 48K DISK \$250.00
 ESL : N

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BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring program; includes digitized voice
 COMMENT : requires Superduper-Talker to implement
 programs (\$250.00)

PROGRAM : CAIWARE
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (AK, HI, CT, Canada)
 (800) 335-0908,

HARDWARE : TRS-80 16K Tape \$42.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system; menu-driven; provides 6
 formatted screens
 COMMENT :

PROGRAM : CAIWARE 2-D
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : TRS-80 Model III 32K Disk \$125.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : menu-driven system to create/use lessons,
 tests, and tutorial; tests may be multiple
 choice, true-false, or fill-in
 COMMENT :

PROGRAM : CAIWARE 3-D
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535

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HARDWARE : TRS-80 Model III 32K Disk \$219.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : menu-driven system to create/use lessons,
 tests, and tutorials; tests may be multiple
 choice, true-false, or fill-in; allows
 performance and response based branching;
 complete record keeping; report generation
 COMMENT :

PROGRAM : CAIWARE-00
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (800) 335-0908)

HARDWARE : TRS-80 n/s Disk \$219.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : menu-driven authoring system; creates lessons,
 tests, and tutorials; does record-keeping;
 graphics; branching; report generation
 COMMENT :

PROGRAM : CLASS MANAGER
 VENDOR : Fisher Scientific Company
 Educational Materials Division
 ADDRESS : 4901 West Loop West Ave.
 Chicago, IL 60651
 PHONE : (800) 621-4769 (in IL (800) 378-7770)
 HARDWARE : Pet 16K Tape \$70.00
 Pet 16K Disk \$74.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a

DESCRIPTION : menu-driven; processes class lists and records; can weight scores; does distributions
 COMMENT :

PROGRAM : COURSEWARE DEVELOPMENT SYSTEMS I
 VENDOR : Bell & Howell
 Audio-Visual Division

ADDRESS : Dept. 8876
 7100 McCormick Rd.
 Chicago, IL 60645

PHONE : n/s
 HARDWARE : Apple 48K Disk \$300.00
 Bell & Howell 48K Disk \$300.00

ESL : N

BILINGUAL : N

FOREIGN LANG. : N

TEST : Y

NATIVE LANG. : n/a

TARGET LANG. : n/a

LEVEL : n/a

DESCRIPTION : authoring system; text units followed by tests; records by students; shows class results by question

COMMENT :

PROGRAM : CREATE - ELEMENTARY
 VENDOR : Hartley Courseware, Inc.
 ADDRESS : Post Office Box 431
 Dimondale, MI 48821

PHONE : (616) 942-8987
 HARDWARE : Apple II DOS 3.2/3.3 48K Disk \$26.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : N

TEST : Y

NATIVE LANG. : n/a

TARGET LANG. : n/a

LEVEL : n/a

DESCRIPTION : authoring system; establish up to fifty files with 20 frames each; each frame may have up to 4 stimulus lines and 2 acceptable response; saves records for 100 students; can output to printer

COMMENT :

PROGRAM : CREATE - FILL IN THE BLANK
 VENDOR : Hartley Courseware, Inc.
 ADDRESS : Post Office Box 431
 Dimondale, MI 48821

PHONE : (616) 942-8987
 HARDWARE : Apple II DOS 3.2/3.3 48K Disk \$26.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system; create series of lessons;
 allows stimulus line of up to 15 characters;
 allows at least 1 blank and 1 correct answer;
 directions or additional stimulus are put on
 audio tape
 COMMENT : requires Cassette Control Device (CCD) -
 \$74.95
 requires use of audio cassette player/recorder

PROGRAM : **CREATE - INTERMEDIATE**
 VENDOR : Hartley Courseware, Inc.
 ADDRESS : Post Office Box 431
 Dimondale, MI 48821
 PHONE : (616) 942-8987
 HARDWARE : Apple II DOS 3.2/3.3 48K Disk \$26.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system; similar to
 CREATE-ELEMENTARY but allows in each frame 9
 instructional lines, and 6 lines of either
 questions or additional instructions
 COMMENT :

PROGRAM : **CREATE - SPELL IT**
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : Apple 48K Disk \$26.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a

DESCRIPTION : authoring system; teacher creates own word lists for spelling; audio stimulus from tape player; student types answer into computer
 COMMENT : requires Cassette Control Device (CCDO) - \$79.95
 requires audio tape player/recorder

PROGRAM : **CREATE - SPELL IT**
 VENDOR : Hartley Courseware, Inc.
 ADDRESS : Post Office Box 431
 Dimondale, MI 48821
 PHONE : (616) 942-8987
 HARDWARE : Apple II DOS 3.2/3.3 48K Disk \$26.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system; establish own spelling lists; stimulus to student is via audio tape
 COMMENT : requires Cassette Control Device (CCD) - \$74.95
 requires use of audio cassette player/recorder

PROGRAM : **CREATE - VOCABULARY**
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : Apple 48K Disk \$26.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system; develop own vocabulary drills; student sees and says word and then sees and hears it; student records correctness of response
 COMMENT : requires Cassette Control Device (CCD) - \$79.95
 requires audio tape player/recorder

PROGRAM : **CREATE - VOCABULARY**
 VENDOR : Hartley Courseware, Inc.
 ADDRESS : Post Office Box 431
 Dimondale, MI 48821
 PHONE : (616) 942-8987
 HARDWARE : Apple II DOS 3.2/3.3 48K Disk \$26.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system; develop own vocabulary
 drills; student says word from screen and then
 sees and hears word; student then scores self
 as to correct/incorrect
 COMMENT : requires Cassette Control Device (CCD) -
 \$74.95
 requires use of audio cassette player/recorder

PROGRAM : **CREATE YOUR OWN**
 VENDOR : Educational Audio Visual, Inc.
 ADDRESS : Pleasantville, NY 10570
 PHONE : (800) 431-2196 (in NY (914) 769-6332)
 HARDWARE : Apple II 48K Disk \$30.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system
 COMMENT :

PROGRAM : **CROSSWORD MAGIC**
 VENDOR : Fisher Scientific Company
 Educational Materials Division
 ADDRESS : 4901 West LeMoyne Ave.
 Chicago, IL 60651
 PHONE : (800) 621-4769 (in IL (312) 378-7770)
 HARDWARE : Apple II 48K Disk \$49.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a

DESCRIPTION : creates puzzles from size 3 x 3 to 20 x 20; as words/clues are input puzzle is created; words/clues are held in memory until they fit puzzle; outputs to screen or hardcopy
 COMMENT : requires graphics-capable printer for hardcopy

PROGRAM : **CROSSWORD MAGIC**
 VENDOR : Opportunities for Learning, Inc.
 Dept. BC83
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 341-2535
 HARDWARE : Apple 48K Disk \$49.95
 Atari 800 48K Disk \$49.95

ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : words/clues are input and computer arranges them into a puzzle; words/clues are stored until they can fit into the puzzle; can save on disk for screen usage or print hardcopy
 COMMENT : for hardcopy requires printer with graphics capability

PROGRAM : **DASHER**
 VENDOR : Conduit
 ADDRESS : University of Iowa
 100 LC
 Iowa City, IA 52242
 PHONE : n/s
 HARDWARE : Apple II+ 48K Disk \$n/s
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/s
 TARGET LANG. : English, French, Spanish, German
 LEVEL : elementary, intermediate
 DESCRIPTION : teacher can create own drills/exercises in transformations, scrambled sentences, vocabulary review, and fill-in items
 COMMENT :

PROGRAM : **EUREKA LEARNING SYSTEMS**
 VENDOR : Eionics, Inc.
 ADDRESS : 200 Cruz Alto
 Taos, NM 87571

PHONE : n/s
 HARDWARE : Apple 32K Disk/Tape \$995.00
 ESL : M
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system; requires syntax similar to
 programming language
 COMMENT :

PROGRAM : **GRADE AVERAGES**
 VENDOR : Educational Activities, Inc.
 ADDRESS : Post Office Box 392
 Freeport, NY 11520
 PHONE : (800) 645-3739 (NY, AK, HI (516) 223-4666)
 HARDWARE : Apple II+ n/s Disk \$26.90
 Atari 800 n/s Disk \$26.90
 TRS-80 Level II n/s Disk \$26.90
 TRS-80 Level II n/s Tape \$11.90
 Pet n/s Disk \$26.90
 Pet n/s Tape \$11.90
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : calculates both letter and numeric grade
 averages; summarizes each students grades
 COMMENT :

PROGRAM : **GRADE AVERAGES**
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple DOS 3.2 32K Disk \$26.90
 Pet 8K Tape \$11.95
 TRS-80 16K Tape \$11.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : averages both numeric and letter grades
 COMMENT :

PROGRAM : **GRADE BOOK**
 VENDOR : Micro Learningware
 ADDRESS : Post Office Box 2134
 N. Mankato, MN 56001
 PHONE : (507) 625-2205
 HARDWARE : Apple 48K Disk \$39.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : maintains class grade records; displays either
 individual or class scores; statistics;
 hardcopy possible
 COMMENT :

PROGRAM : **GRADEBOOK**
 VENDOR : Fisher Scientific Company
 Educational Materials Division
 ADDRESS : 4901 West LeMoyné Ave.
 Chicago, IL 60651
 PHONE : (800) 621-4769 (in IL (312) 378-7770)
 HARDWARE : Apple DOS 3.3 32K Disk \$25.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : keeps records for 9 classes of 30 students;
 alphabetizes; displays statistics
 COMMENT :

PROGRAM : **GRADEKEEPER**
 VENDOR : Opportunities for Learning, Inc.
 Dept. BC83
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 341-2535
 HARDWARE : TRS-80 Model III 48K Disk \$59.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a

DESCRIPTION : menu-driven record-keeping system; data for 33
students with 27 scores/student; does
statistics and weighting; graphic output

COMMENT :

PROGRAM : GRADING SYSTEM PROGRAM
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311

PHONE : (213) 342-2535
HARDWARE : Apple DOS 3.3 48K Disk \$339.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a

DESCRIPTION : maintains records for 600 students/disk - no
limit to number of disks; includes counselor
program

COMMENT : requires 80 column printer

PROGRAM : HEBREW II
VENDOR : Anthro-Digital, Inc.
ADDRESS : Post Office Box 1385
103 Barrett
Pittsfield, MA 01201

PHONE : (413) 448-8278
HARDWARE : Apple II
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : Y
NATIVE LANG. : n/s
TARGET LANG. : Hebrew
LEVEL : n/a

DESCRIPTION : writes Hebrew; includes vowel points; hard
copy with graphics printer

COMMENT :

PROGRAM : HEBREW II
VENDOR : Aurora Systems
ADDRESS : 2040 E. Washington Ave.
Madison, WI 53704

PHONE : (800) 249-5875
HARDWARE : Apple II 48K Disk \$60.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : Y
TEST : Y

NATIVE LANG. : English
 TARGET LANG. : Hebrew
 LEVEL : n/s
 DESCRIPTION : writes Hebrew; can produce hardcopy with
 graphics printer; includes vowel points
 COMMENT :

PROGRAM : **HEBREW II**
 VENDOR : Michael Heckman
 ADDRESS : 11 S. Hancock St.
 Madison, WI 53703
 PHONE : n/s
 HARDWARE : Apple II 48K Disk \$60.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : Y
 NATIVE LANG. : English
 TARGET LANG. : Hebrew
 LEVEL : n/s
 DESCRIPTION : writes Hebrew; can do hardcopy with graphics
 printer; no vowel markings
 COMMENT :

PROGRAM : **HEBREW II PLUS**
 VENDOR : Anthro-Digital, Inc.
 ADDRESS : Post Office Box 1385
 103 Bartlett
 Pittsfield, MA 01201
 PHONE : (413) 448-8278
 HARDWARE : Apple II
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : Y
 NATIVE LANG. : n/s
 TARGET LANG. : Hebrew
 LEVEL : n/a
 DESCRIPTION : writes Hebrew and English; produces both on
 same screen or hard copy; includes vowel
 points; hard copy with graphics printer
 COMMENT :

PROGRAM : **HEBREW II PLUS**
 VENDOR : Aurora Systems
 ADDRESS : 2040 E. Washington Ave.
 Madison, WI 53704
 PHONE : (800) 249-5875
 HARDWARE : Apple II 48K Disk \$60.00
 ESL : N
 BILINGUAL : N

FOREIGN LANG. : Y
 TEST : Y
 NATIVE LANG. : English
 TARGET LANG. : Hebrew
 LEVEL : n/s
 DESCRIPTION : writes Hebrew and English - can produce both
 on same page/screen; can produce hardcopy with
 graphics printer; includes vowel points
 COMMENT :

PROGRAM : **LEARNING SYSTEM**
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : Apple 48K Disk \$150.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : lesson authoring system
 COMMENT :

PROGRAM : **MICROTEST**
 VENDOR : Opportunities for Learning, Inc.
 Dept. BC83
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 341-2535
 HARDWARE : Apple 48K Disk \$195.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : test-generation system; creates, updates,
 modifies test items; menu-driven; stores 700
 questions/answers
 COMMENT : requires 2 disk drives

PROGRAM : **O'BRIEN VOCABULARY PLACEMENT TEST**
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311

PHONE : (213) 342-2535
 HARDWARE : Apple DOS 3.3 32K Disk \$24.95
 Pet 8K Tape \$19.95
 TRS-80 16K Tape \$19.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : English
 LEVEL : Elementary School, Junior High
 DESCRIPTION : finds reading level via graduated vocabulary;
 claimed to be culturally unbiased; scores
 displayed for teacher only
 COMMENT :

PROGRAM : **READABILITY**
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple 48K Disk \$16.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : English
 LEVEL : n/s
 DESCRIPTION : uses 9 different formulas to measure text
 difficulty; graphics and text output
 COMMENT :

PROGRAM : **READABILITY INDEX**
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : TRS-80 16K Tape \$14.95
 Pet 8K Tape \$14.95
 Apple DOS 3.3 32K Disk \$26.90
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : English
 LEVEL : n/s

DESCRIPTION : determines text readability as to grade level; uses average word and sentence length, and estimation of word difficulty; based on Dale-Long word lists and Bormuth formula

COMMENT :

PROGRAM : **READABILITY INDEX/GRADE AVERAGES**

VENDOR : Queue

ADDRESS : 5 Chapel Hill Drive,
Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT; Canada
(800) 335-0908)

HARDWARE : Apple n/s Tape \$26.90
Apple n/s Disk \$26.90
Pet n/s Tape \$26.90
Pet n/s Disk \$26.90
TRS-80 n/s Tape \$26.90
TRS-80 n/s Disk \$26.90

ESL : N

BILINGUAL : N

FOREIGN LANG. : N

TEST : Y

NATIVE LANG. : n/a

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : Readability Index determines approximate grade level of text based on 3 paragraphs; checks average word/sentence length and estimation of word difficulty; Grade Averages processes either numeric or letter grades; does ranking and summaries for each student

COMMENT :

PROGRAM : **READING LEVEL ANALYSIS**

VENDOR : Opportunities for Learning, Inc.

ADDRESS : 8950 Lurline Dr.
Chatsworth, CA 91311

PHONE : (213) 342-2535

HARDWARE : TRS-80 48K Tape \$62.95
TRS-80 Model III 48K Disk \$62.95
Apple 48K Disk \$62.95

ESL : N

BILINGUAL : N

FOREIGN LANG. : N

TEST : Y

NATIVE LANG. : n/a

TARGET LANG. : English

LEVEL : n/s

DESCRIPTION : uses 5 scales to determine reading level based on approximately 100 words input from text

COMMENT :

PROGRAM : **RECORDS**
VENDOR : Opportunities for Learning, Inc.
 Dept. BC83
ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
PHONE : (213) 341-2535
HARDWARE : TRS-80 32K Disk \$69.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : maintains records for up to 200 students with
 16 scores/student; computes grades and related
 statistics; histograms; can display complete
 student history with ranking/class history
COMMENT :

PROGRAM : **STUDY BREAK**
VENDOR : Queue
ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (800) 335-0908)
HARDWARE : Apple DOS 3.3 48K Disk \$29.95
 TRS-80 Model I 48K Disk \$24.95
 TRS-80 Model III 48K Disk \$24.95
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : menu-driven authoring system; use for material
 requiring repetitive exposure; lessons will
 present questions and then answer at students
 request; student can tag missed items for
 review; sequential, or random presentation of
 the question materials; for self-study
COMMENT :

PROGRAM : **SUPER CAIWARE**
VENDOR : Opportunities for Learning, Inc.
ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
PHONE : (213) 342-2535
HARDWARE : TRS-80 Model II 16K Tape \$64.95
ESL : N

BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : menu driven system to create/use lessons,
 tests, and tutorials; tests may be multiple
 choice, true-false or fill-in
 COMMENT :

PROGRAM : SUPER CAIWARE
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (800) 335-0908)
 HARDWARE : TRS-80 16K Tape \$64.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : menu-driven authoring system; create lessons,
 tests, and tutorials; tests may be True/False,
 multiple choice, or fill-in
 COMMENT :

PROGRAM : T.E.S.T.
 VENDOR : TYC Teach Yourself by Computer Software
 ADDRESS : 40 Stuyvesant Manor
 Getsego, NY 14454
 PHONE : (716) 244-3005
 HARDWARE : TRS-80 Model I 16K Tape \$13.95
 TRS-80 Model III 16K Tape \$13.95
 TRS-80 Model III 48K Disk \$24.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system; create tests up to 35
 questions; multiple choice, true-false,
 completion; stores correct answers for
 processing; allows student to review material
 or take scored test; can prepare hard copy
 with answers
 COMMENT : requires 2 disk drives

PROGRAM : **TEACHER UTILITIES VOLUME 1**
VENDOR : Minnesota Educational Computing Consortium
 MECC Distribution Center
ADDRESS : 2520 Broadway Dr.
 St. Paul, MN 55113 - 5199
PHONE : (612) 638-0612
HARDWARE : Apple II 32K Disk \$37.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : develop own drills, posters, puzzles, tests,
 etc.; does statistics; compiles and reports
 grades
COMMENT :

PROGRAM : **TEACHER UTILITIES VOLUME 1, 2, 3, and 4**
VENDOR : Minnesota Educational Computing Consortium
 MECC Distribution Center
ADDRESS : 2520 Broadway Dr.
 St. Paul, MN 55113 - 5199
PHONE : (612) 638-0612
HARDWARE : Apple II 32K Disk \$97.00
ESL : N
BILINGUAL : N
FOREIGN LANG. : N
TEST : Y
NATIVE LANG. : n/a
TARGET LANG. : n/a
LEVEL : n/a
DESCRIPTION : create drills and exercises; develop lists of
 questions/answers and vocabulary words; create
 word puzzles; generate question/answer
 exercises with ability to record results;
 customize word exercises/games such as
 hangman, scrambled letters, word recognition,
 and spelling memorization
COMMENT : contained on 3 disks

PROGRAM : **TEACHER UTILITIES VOLUME 1**
VENDOR : Fisher Scientific Company
 Educational Materials Division
ADDRESS : 4901 West LeMoyne Ave.
 Chicago, IL 60651
PHONE : (800) 621-4769 (in IL (312) 378-7770)
HARDWARE : Apple DOS 3.3 32K Disk \$39.95
ESL : N

BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : 5 programs to produce/print teacher designed signs, posters, puzzles, drills, and tests; 2 programs do statistics
 COMMENT : requires printer with Apple card

PROGRAM : **TEACHER'S AID**
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Pet 16K Disk \$89.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : grade manager; processes raw scores, letter scores, and percentage scores; report generation
 COMMENT :

PROGRAM : **TEST BANK**
 VENDOR : Opportunities for Learning, Inc.
 Dept. BC83
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 341-2535
 HARDWARE : TRS-80 Model III 32K Disk \$450.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : exam preparation system; built-in word processor; alterable test formats; questions/answers are stored and are recallable/searchable by area, key-word, phrase, or other defined categories
 COMMENT :

PROGRAM : TFL - 1: CASTLE BUILDER
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$95.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : Y
 NATIVE LANG. : n/s
 TARGET LANG. : French, German, Spanish, Russian
 LEVEL : n/s
 DESCRIPTION : allows teacher to provide own
 content/drills/games
 COMMENT :

PROGRAM : TFL - 2: MONSTER MAKER
 VENDOR : School House Software
 ADDRESS : 290 Brighton Road
 Elk Grove, IL 60007
 PHONE : (312) 526-5027
 HARDWARE : Apple DOS 3.3 48K Disk \$95.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : Y
 TEST : Y
 NATIVE LANG. : n/s
 TARGET LANG. : French, German, Spanish, Russian
 LEVEL : n/s
 DESCRIPTION : allows teacher to provide own
 content/drills/games
 COMMENT :

PROGRAM : THE ANSWER FILE
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (800) 335-0908)
 HARDWARE : Apple n/s Disk \$25.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : authoring system
 COMMENT :

PROGRAM : **THE CACTUS GRADE BOOK**
 VENDOR : Educational Audio Visual, Inc.
 ADDRESS : Pleasantville, NY 10570
 PHONE : (800) 431-2196 (in NY (914) 769-6332)
 HARDWARE : Apple II 48K Disk \$40.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : maintains class records; outputs individual or
 class records; statistics; 60 students/class
 with 35 scores/student

COMMENT :

PROGRAM : **THE CACTUS GRADE BOOK**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) ~~252~~-2224 (in AK, HI, CT, Canada
 (800) 335-0908)
 HARDWARE : Apple n/s Disk \$39.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : maintains records for 60 students/class; 35
 grades/student

COMMENT :

PROGRAM : **THE GRADER**
 VENDOR : Educational Audio Visual, Inc.
 ADDRESS : Pleasantville, NY 10570
 PHONE : (800) 431-2196 (in NY (914) 769-6332)
 HARDWARE : Apple II 48K Disk \$50.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : record keeper for class lists, grades, etc.;
 does statistics; weight scores; alphabetizing;
 histograms

COMMENT :

PROGRAM : **THE GRADER**
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : Apple DOS 3.3 48K Disk \$49.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : provides statistics; 33 students; 27
 scores/student
 COMMENT :

PROGRAM : **THE LEARNING BOX**
 VENDOR : Queue
 ADDRESS : 5 Chapel Hill Drive
 Fairfield, CT 06432
 PHONE : (800) 232-2224 (in AK, HI, CT, Canada
 (800) 335-0908)
 HARDWARE : Apple n/s Disk \$40.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : create tic-tac-toe games to teach spelling,
 grammar, etc.; instructor inputs 25
 questions/answers; color and sound
 COMMENT :

PROGRAM : **THE LEARNING LAB**
 VENDOR : Micro Lab
 ADDRESS : 2310 Skokie Valley Rd.
 Highland Park, IL 60035
 PHONE : n/s
 HARDWARE : Apple 48K Disk \$150.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a

DESCRIPTION : authoring system; allows fill-in, matching,
and multiple choice tests; test or instruction
mode

COMMENT :

PROGRAM : **THE LEARNING SYSTEM**

VENDOR : Queue

ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(800) 335-0908)

HARDWARE : Apple n/s Disk \$150.00

ESL : N

BILINGUAL : N

FOREIGN LANG. : N

TEST : Y

NATIVE LANG. : n/a

TARGET LANG. : n/a

LEVEL : n/a

DESCRIPTION : authoring system; branching; formats include
column-matching, fill-in, or multiple choice;
scoring and grade analysis

COMMENT :

PROGRAM : **THE LINGUIST**

VENDOR : Gessler Publishing Co., Inc.

ADDRESS : 900 Broadway
New York, NY 10003

PHONE : (212) 673-3113

HARDWARE : Apple II+ 48K Disk \$39.95
Apple II 48K Disk \$39.95

ESL : Y

BILINGUAL : Y

FOREIGN LANG. : Y

TEST : Y

NATIVE LANG. : n/s

TARGET LANG. : Hebrew, Russian, Japanese, Greek, German,
French, Spanish, English, Italian, Portugese
(all Roman alphabet)

LEVEL : n/s

DESCRIPTION : allows teacher to program translation/tutorial
for any of the above languages with full
display capability; can provide pronunciation
and prompts; capacity is 4400 words or 2600
definitions

COMMENT :

PROGRAM : **THE LINGUIST**

VENDOR : Queue

ADDRESS : 5 Chapel Hill Drive
Fairfield, CT 06432

PHONE : (800) 232-2224 (in AK, HI, CT, Canada
(800) 335-0908)
 HARDWARE : Apple II DOS 3.3 48K Disk \$40.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : Y
 TEST : Y
 NATIVE LANG. : n/s
 TARGET LANG. : Hebrew, Russian, Japanese, Greek, German,
French, Spanish, English, Italian, Portugese
(all Roman alphabet)
 LEVEL : n/s
 DESCRIPTION : allows teacher to program translation/tutorial
for any of the above languages with full
display capability; can provide pronunciation
and prompts; capacity is 4400 words or 2600
definitions

COMMENT

PROGRAM : **THE LINGUIST**
 VENDOR : Synergistic Software
 ADDRESS : 5221 120th Ave., SE
Bellevue, WA 98006
 PHONE : n/s
 HARDWARE : Apple II+ 48K Disk \$39.95
Apple II DOS 3.3 48K Disk \$40.00
 ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : Y
 TEST : Y
 NATIVE LANG. : n/s
 TARGET LANG. : Hebrew, Russian, Japanese, Greek, German,
French, Spanish, English, Italian, Portugese
(all Roman alphabet)
 LEVEL : n/s
 DESCRIPTION : allows teacher to program translation/tutorial
for any of the above languages with full
display capability; can provide pronunciation
and prompts; capacity is 4400 words or 2600
definitions

COMMENT

PROGRAM : **THE PUZZLER**
 VENDOR : Hammett Microcomputer Division
J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
Post Office Box 545
Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : Apple 48K Disk \$52.00
 ESL : N
 BILINGUAL : N

FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : create word-search puzzles
 COMMENT :

PROGRAM : **VOCABULARY ON ATTACK**

VENDOR : J-Ware

ADDRESS : 1316 Gibbs Ave.
 St. Paul, MN 55108

PHONE : (612) 373-5104

HARDWARE : Apple II 48K Disk \$20.00
 Apple II+ 48K Disk \$20.00

ESL : Y

BILINGUAL : Y

FOREIGN LANG. : Y

TEST : Y

NATIVE LANG. : n/s

TARGET LANG. : English, German, French, Spanish, Latin

LEVEL : n/s

DESCRIPTION : vocabulary exercises; word lists may be added
 for any Roman alphabet language

COMMENT :

PROGRAM : **VOCABULARY PROMPTER**

VENDOR : Educational Audio Visual, Inc.

ADDRESS : Pleasantville, NY 10570

PHONE : (800) 431-2196 (in NY (914) 769-6332)

HARDWARE : Apple II 48K Disk \$30.00
 Apple II+ 48K Disk \$30.00

ESL : N

BILINGUAL : N

FOREIGN LANG. : N

TEST : Y

NATIVE LANG. : n/a

TARGET LANG. : n/a

LEVEL : n/a

DESCRIPTION : create tests using matching, completion,
 multiple-choice, etc.; create files for
 numbers, letters, words, phrases or sentences;
 files serve as either prompts or responses

COMMENT :

PROGRAM : **VOCABULARY PROMPTER**

VENDOR : Jagdstaffel Software

ADDRESS : 618 Blossom Hill Rd.
 San Jose, CA 95123

PHONE : (408) 578-1643

HARDWARE : Apple 48K Disk \$29.95

300

ESL : Y
 BILINGUAL : Y
 FOREIGN LANG. : Y
 TEST : Y
 NATIVE LANG. : n/s
 TARGET LANG. : n/s
 LEVEL : Elementary School, High School, Junior High
 DESCRIPTION : can be used with any Roman alphabet language;
 teacher specifies prompts and answers using
 words, phrases, and questions
 COMMENT :

PROGRAM : **WORD LIST COMPARISON**
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311
 PHONE : (213) 342-2535
 HARDWARE : TRS-80 Model III 32K Disk \$62.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION :
 COMMENT :

PROGRAM : **WORD-PAK**
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : TRS-80 Model I 16K Tape \$23.50
 TRS-80 Model III 16K Tape \$23.50
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/s
 DESCRIPTION : develop vocabulary programs using Hangman,
 Word-Flash, and Word-Scramble formats;
 changeable word lists
 COMMENT :

PROGRAM : **WORDSEARCH**
 VENDOR : Hartley Courseware, Inc.
 ADDRESS : Post Office Box 431
 Dimondale, MI 48821
 PHONE : (616) 942-8987
 HARDWARE : Apple II DOS 3.2/3.3 48K Disk \$26.95
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : create your own word-search puzzles
 COMMENT :

PROGRAM : **Z.E.S.**
 VENDOR : Hammett Microcomputer Division
 J. L. Hammett Company, Inc.
 ADDRESS : Hammett Place
 Post Office Box 545
 Braintree, MA 02184
 PHONE : (800) 225-5467 (in MA (800) 972-5056)
 HARDWARE : Apple 48K Disk \$250.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a
 DESCRIPTION : menu-driven authoring system;
 creates/maintains lessons, records, questions;
 report generation for class/individual;
 graphics; branching and review questions
 COMMENT :

PROGRAM : **ZENITH EDUCATION SYSTEM**
 VENDOR : Avante-Garde Creations
 ADDRESS : Post Office Box 30160
 Eugene, OR 97403
 PHONE : n/s
 HARDWARE : Apple 48K Disk \$250.00
 ESL : N
 BILINGUAL : N
 FOREIGN LANG. : N
 TEST : Y
 NATIVE LANG. : n/a
 TARGET LANG. : n/a
 LEVEL : n/a

DESCRIPTION : menu-driven authoring system;
 creates/maintains lessons, records and
 questions; report generation for class or
 individual; graphics capability; branching and
 review questions

COMMENT :

PROGRAM : **ZENITH EDUCATION SYSTEM**
 VENDOR : Opportunities for Learning, Inc.
 ADDRESS : 8950 Lurline Dr.
 Chatsworth, CA 91311

PHONE : (213) 342-2535
 HARDWARE : Apple 48K Disk \$250.00

ESL : N

BILINGUAL : N

FOREIGN LANG. : N

TEST : Y

NATIVE LANG. : n/a

TARGET LANG. : n/a

LEVEL : n/a

DESCRIPTION : menu-driven authoring system;
 creates/maintains lessons, records and
 questions; report generation for class or
 individual; graphics capability; branching and
 review questions

COMMENT :

Reminders:

Different programs require different amounts of computer memory to operate. If a particular program for the TRS-80 requires 32 kilobytes of memory (RAM) and your TRS-80 has 16 kilobytes, it will not be able to run the program. However, excess memory poses absolutely no problems; if a program requires 32 kilobytes and your microcomputer has 48 kilobytes, the program will run properly.

If you are searching for courseware, you must specify the type of microcomputer that your school is using. Programs written for one microcomputer will not work on another. If your school has not yet bought microcomputers, you might want to survey all the courseware available for each brand of microcomputer before making a decision. Do not assume that courseware for a specific curricular area will necessarily be available to fit all different machines. In short, hardware decisions cannot be made independently of software considerations. Some schools have purchased microcomputers and then discovered that suitable courseware compatible with their curricular objectives was not available.

APPENDIX V

USERS OF COMPUTER-ASSISTED LANGUAGE INSTRUCTION

ALASKA

Joan Yospin
White Cliff School
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Ketchikan, AK 99901

ARKANSAS

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Superintendent
McRae Public Schools
Post Office Box C
McRae, AR 72102

ARIZONA

Kathleen Vogt
Program Area Coordinator
for Mathematics
Paradise Valley Unified School
District No. 69
3012 East Greenway Road
Phoenix, AZ 85032

CALIFORNIA

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Fremont Adult School
Fremont Unified School District
4700 Calaveras Avenue
Fremont, CA (415) 793-6465

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Elysian Heights Elementary
1562 Baxter Street
Los Angeles Unified School District
Los Angeles, CA 90026

(213) 662-1003

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Computer Coordinator
Belmont High School
1575 West 2nd Street
Los Angeles, CA 90026

J. Hendershot
Comp. Lit. Coordinator
Evergreen Elementary
2730 Ganahl
Los Angeles, CA 90033

Chuck Acosta
 Division of Curriculum and Instructional Programs
 Office of Los County Superintendent of Schools
 9300 East Imperial Highway
 Los Angeles, CA 90242 (213) 922-6320

Toni Leedom
 Wilson Elementary
 Lynwood Unified School District
 11700 School Street
 Lynwood, CA 90262 (213) 603-1525

Pat Mascorro
 Assistant Principal
 Faye Ross Junior High School
 17707 South Elaine Avenue
 Artesia, CA 90701

Lilia Stapleton
 Faye Ross Junior High School
 ABC Unified School District
 17707 South Elaine
 Artesia, CA 90701 (213) 926-5566

Joyce Wyles
 Long Beach Unified School District
 701 Locust Avenue
 Long Beach, CA 90813 (213) 436-9931

Lily Ogden
 Columbus School
 Glendale Unified School District
 425 Milford
 Glendale, CA 91203 (213) 244-3949

Jeannie Flint
 Wilson Junior High
 Glendale Unified School District
 1221 Monterey Road
 Glendale, CA 91206 (213) 244-8145

Fay Zuccato
 Etiwanda High School
 Chaffey Union High School District
 13500 Victoria
 Etiwanda, CA 91739 (714) 899-2531

Harold Day
 Bassett Unified School District
 Bassett High School
 755 Ardilla
 La Puente, CA 91746 (213) 918-3131

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Dolores A. Villasenor
800 S. Garey Avenue
Pomona, CA 91768

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Alhambra School District
Fifteen West Alhambra Road
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(619) 283-6281

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Victoria D. Knostman
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Private Reading Clinic
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San Diego, CA 92101

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Cajon High School
San Bernardino City Unified
1200 San Bernardino
San Bernardino, CA 92407

(714) 882-2691

Susan Jindra
Sierra Middle School
Riverside Unified School District
4950 Central Avenue
Riverside, CA 92504

(714) 788-7501

Narda Fargotstein
Designs III Publishers
1280 Fawnridge Drive
Brea, CA 92621

307

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Language Learner
15 Banyan Tree Lane
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Dioscese of Orange
Post Office Box 4044
Anaheim, CA 92803

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Placentia School District
310 North Rio Vista
Anaheim, CA 92806

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Karen Johnson
West Hills Community College
West Hills College District
300 Cherry Lane
Coalinga, CA 93210

(209) 935-0801

Kathleen Anderson
McFarland Unified School District
McFarland Learning Center
600 Second Street
McFarland, CA 93250

(805) 792-6312

Suzanne Monroe
Visalia Unified School District
315 East Acequia
Visalia, CA 93291

(209) 625-6570

Robert F. Forinash
Lompoc Unified School District
1301 North A Street
Lompoc, CA 93436

(805) 736-2371

Garland E. Johnson
Kings Canyon Middle School
Fresno Unified School District
5117 East Tulare Street
Fresno, CA 93727

(209) 441-3206

Tom Willard
Burlingame High
Carolan and Oakgrove
San Mateo Union High
Burlingame, CA 94010

(415) 342-8971



Roger Pitet
 San Mateo Adult School
 Burlingame High School, Room 58
 Carolan & Oak Grove Avenues
 Burlingame, CA 94010 (415) 344-2546

Fred Keplinger
 Los Gatos High School
 Los Gatos Union High School District
 Los Gatos, CA 94030 (408) 354-2830

Carol Culver
 201 Ware Road
 Woodside, CA 94062

All Souls Non Public School
 479 Miller Avenue
 South San Francisco Unified
 School District
 South San Francisco, CA 94080

Lois M. Locci
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 Galileo High School
 San Francisco Unified School District
 1150 Francisco
 San Francisco, CA 94109 (415) 771-4928

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 City College of San Francisco
 50 Phelan Avenue
 San Francisco, CA 94112 (415) 239-3373

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 Palo Alto Unified School District
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 Palo Alto, CA 94306 (415) 855-8239

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 Micro Specialist
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 685 A Street
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 Mt. Eden High School
 2300 Panama Street
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 Westlake Junior High School
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 2629 Harrison Street
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 Indian Valley Colleges
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 DeAnza College
 Foothill-DeAnza Community College District
 21250 Stevens Creek Boulevard
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- 311

CANADA

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 Cieotac Chile
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CONNECTICUT

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 Choate Rosemary Hall
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 Wallingford, CT 06492

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Whithy School
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Greenwich, CT 06830

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Bilingual Education Service Center
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GREECE

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IOWA

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Center for Educational Experimentation
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ILLINOIS

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S. K. Culhane
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 Project Coordinator
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 Indianapolis, IN 46202

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 Module Way LTD
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ITALY

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MEXICO

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 ITV/APDO Postal 136
 E. Morales S 1956
 Veracruz, MEXICO

Cunera Spoor de Campos
 College Irrigacion
 Presa Don Martin 7
 Mexico 11500, MEXICO

P. Juarez
 Engineer
 ITV/APDO Postal 136
 E. Morales 1956
 Veracruz, MEXICO

J. FCO Perez
 Engineer
 ITV/APDO Postal 136
 E. Morales 1956
 Veracruz, MEXICO

Jorge F. Perez Alcazar y
 Engineer
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APPENDIX VI

ORGANIZATIONS FOR EDUCATIONAL USE OF COMPUTERS

Alabama	Alabama Council for Computers in Education	George C. Wallace Jr. College Dothan, AL 36301 (205) 983-3521 (John Haymen, President)
Alaska	Alaska Association for For Computers in Education	Box 29, Cantwell, AK 99729 (907) 768-2372 (Pat Stowers, President)
Arizona	Computer Users in Education	P. O. Box 27561 Phoenix, AZ 85061 (Lenda Helser, President)
Arkansas	Microcomputer Laboratory	Department of Education Capital Mall Little Rock, AR 72201 (501) 371-1961 (Charles Watson, Coordinator)
California	Computer Using Educators	P. O. Box 18547 San Jose, CA 95133 (408) 288-7642 (Bobby Goodson, President)
Connecticut	1) Regional MicroComputer Users Group (South central CT)	ACES, Computer Center 205 Skiff Street Hamden, CT 06514 (203) 288-1883 (Kathy Smith, Coordinator)
	2) Cooperative Educational Service (southwest CT)	11 Allen Road Norwalk, CT 06932 (203) 847-3873 (Dr. Peter Willner, Director)
	3) East CT Regional Educational Center (east CT)	P. O. Box 245 North Windham, CT 06256 (203) 456-3254 (Paula Colen)

*This list originally appeared in "EL's Second Language Survey of the States: Statewide User's Groups," Electronic Learning, November/December, 1982, (pp. 64-71). Abridged and reprinted by permission of the publisher.

Delware	Project Direct	100 Hillside Road Greenville, DE 19807 (302) 655-3544 (Colleen Wozniak, President)
Washington, DC	DC AEDS	2216 Rand Place, NE Washington, DC 20002 (202) 727-3537 (Roland Sitwell)
Illinois	Illinois AEDS	P. O. Box 128 DeKalb, IL 60115 (815) 753-0378 (Lyle Smith, President)
Indiana	Indiana Computer Educators	1230 S. Clinton Ft. Wayne, IN (219) 425-7200 (Ronald Crosby, President)
Iowa	Iowa AEDS	Area Two, Educational Computer Center 500 College Drive Mason City, IO 50401 (515) 423-4004 (Lorraine Patrick, President)
Maine	Maine Computer Network	Mt. Desert Island High School Mt. Desert, ME 04660 (207) 288-4160 (Howard Johnson, Director)
Maryland	Maryland Association for the Educational Uses of the Computer	c/o Catonville Community College 800 S. Rolling Road Baltimore, MD 21228 (301) 455-4443 (Frank White, President)
Michigan	Michigan Association for Computer Users in Learning (MACUL)	c/o Larry Smith Post Office Box 807 Wayne, MI 48184 (313) 858-1895 (Lary K. Smith, Comm. Sec'y)
Minnesota	Minnesota Educational Computer Computing Consortium (MECC)	2520 Broadway Drive St. Paul, MN 55113 (612) 638-0600 (Dale Schneiderham, Exec. Director)
Missouri	Educational Computer/Technology (EC/TC); (see comments).	

Nebraska	Nebraska AEDS	Educational Service Unit #3 4224 S 133rd Street Omaha, NE 68137 (402) 330-2880 (Susan Mancial, President)
New Hampshire	New Hampshire Association for Computer Education Statewide (NHACES)	Computer Service, Stoke Hall University of New Hampshire Durham, NH 03824 (603) 862-3527 (Anne Knight, President)
New Jersey	Computer Learners, Users Educators Association (CLUES)	50 Nellis Drive Wayne, NJ 07470 (201) 696-3157 (Henry Peterson, Exec. Director)
New Mexico	New Mexico Computer Users Consortium;	Educational Building Department of Education Santa Fee, NM 87503 (505) 827-5391 (Bill Trujillo, Co-director)
New York	1) Statewide Instructional Computing Network	Oswego County, BOCES, Mexico, NY 13114 (315) 963-3023 (Burton Ramer, Chairman)
	2) New York State AEDS	c/o Ardsley High School 500 Farm Road Ardsley, NY 10502 (914) 693-6300 (Don Ross, President)
North Carolina	1) North Carolina AEDS	c/o Department of Education 116 West Edenton Street Raleigh, NC 27611 (704) 227-7403; (919) 733-4695 (Margaret Bingham, President)
	2) Instructional Computing Project	same as above
North Dakota	1) North Dakota Association of School Administrators	Divide Co. School District #1 Box G Crosby, ND 58730 (701) 965-6313 (Ron Stammen)
	2) North Dakota Educators Computer Association	Magic City Campus Minot, ND 58701 (701) 857-4500

Ohio	1) Ohio AEDS	6391 Maxton Road Warterville, OH 43801 (614) 746-2207
	2) Educational Computing Consortium of Ohio (ECCO)	4777 Farnhurst Road Cleveland, OH 44124 (216) 291-5225 (Ellen Richman, Director)
Oregon	Northwest Council for Computer Education	c/o Howard Bailey, Computing Center Eastern Oregon State College LaGrande, OR 97850 (503) 963-2171 (Howard Bailey, Exec. Sec'y)
Oklahoma	Oklahoma Educational Micro-computer Association	University of Oklahoma Collings Hall Norman, OK 73019 (405) 325-5979 (Gary Greene, Exec. Chairman)
Tennessee	Mid-South AEDS	EBAS, COE, Memphis State University Memphis, TN 38152 (901) 454-2368 (Barbara Straka, President)
Texas	1) Texas AEDS	Post Office Box 632 Austin, TX 78767 (806) 376-5111 (Robert Hamilton, President)
	2) Texas Computer Educators Association	201 Kinkaid School Drive Houston, TX 77024 (713) 782-1640 (Lyndel R. Hetcherson, President)
Utah	Utah Council for Computers in Education	1295 North 1200 West Mapleton, UT 84663 (801) 489-5402; (801) 798-7437 (Dr. Larry Christensen)
Vermont	Vermont Educational Computer Technology Organization (VECTOR)	c/o Ed Brown Montpelier High School Montpelier, VT 05602 (802) 223-6366 (Ed Brown, Acting Chairman)

Washington	Northwest Council for Computer Education	Computer Center Eastern Oregon State College LaGrande, OR 97850 (503) 963-2171 (Howard Bailey)
Wisconsin	Wisconsin AEDS	Racine Public Schools Racine, WI 53404 (Rachel Kolbur, President)
Wyoming	Wyoming Educational Computing Council	Laramie Co. School District #1, 2810 House Street Cheyenne, WY 82001 (307) 632-0591 (Robert Morrisette, President)

The other 18 states did not have computer users' organizations as of December 1982.