

## DOCUMENT RESUME

ED 232 636

IR 020 024

TITLE Word Families. MicroSIFT Courseware Evaluation.  
 INSTITUTION Northwest Regional Educational Lab., Portland, Oreg.o  
 PUB DATE Jan 83  
 NOTE 2p.; In its: MicroSIFT Courseware Evaluations (1-87),  
 1982. See ED 226 765.  
 PUB TYPE Reports - Evaluative/Feasibility (142)

EDRS PRICE MF01/PC01 Plus Postage.  
 DESCRIPTORS \*Computer Assisted Instruction; Computer Managed  
 Instruction; \*Computer Programs; \*Consonants; Drills  
 (Practice); Early Childhood Education;  
 Microcomputers; Teacher Developed Materials;  
 \*Vowels

IDENTIFIERS Apple II; Courseware Evaluation; Microcomputer  
 Software and Info for Teachers; PF Project; Software  
 Evaluation; \*Software Reviews; \*Words

## ABSTRACT

THE FOLLOWING IS THE FULL TEXT OF THIS DOCUMENT  
 (Except for the Evaluation Summary Table): VERSION: 1981. PRODUCER:  
 Hartley Courseware, Inc., Box 431, Dimondale, Michigan 48821.  
 EVALUATION COMPLETED: January, 1983 at the Clackamas County ESD in  
 Milwaukie, Oregon. COST: \$29.95. ABILITY LEVEL: Pre-school through  
 grade 2. SUBJECT: Language Arts. TOPIC: Reading. MEDIUM OF TRANSFER:  
 5-1/4" flexible disk. REQUIRED HARDWARE: Apple II, 48K, 1 disk drive,  
 monitor, printer (optional). REQUIRED SOFTWARE: Applesoft, DOS 3.3 or  
 3.2. INSTRUCTIONAL PURPOSE: Remediation, standard instruction,  
 assessment. INSTRUCTIONAL TECHNIQUE: Authoring, drill and practice.  
 DOCUMENTATION AVAILABLE: In supplementary materials--instructional  
 objectives, sample program output, program operating instructions,  
 teacher's information, student's instructions. INSTRUCTIONAL  
 OBJECTIVE: (STATED) To provide drill and practice for elementary  
 students in grades 1-2 in the areas of beginning consonants, ending  
 consonants and median vowels. INSTRUCTIONAL PREREQUISITES: None  
 stated. CONTENT AND STRUCTURE: The student is presented with a TV  
 screen and a word with a letter underlined. There are several other  
 single letters presented. If one of those letters selected by a  
 student makes a new word, it appears on the TV screen. The stimulus  
 remains until all correct choices are made, then goes on to the next  
 word and letters. Student planning/record keeping is included.  
 Teacher can also create their own lessons. POTENTIAL USES: This  
 package is most appropriate for use with individuals or small groups.  
 MAJOR STRENGTHS: It is easy to operate once the student knows what to  
 expect. The capability in this program for the teacher to author  
 appropriate material for students is a real plus! By following  
 directions in program and reading documentation carefully, the  
 process is very easy. Record keeping for students is a strong point  
 in that it tells not only how many were missed, but exactly what was  
 missed. MAJOR WEAKNESSES: Uses the same visual display for all  
 lessons and could be monotonous. Students would have to be told what  
 clues to look for to know it is time to move on. For example, if they  
 have not made all choices possible, the computer will wait--and wait.  
 No directions are given to students on screen. The rewards are not  
 particularly exciting, and would seem not to be a motivator in  
 themselves. EVALUATION SUMMARY: Evaluators indicated they would use  
 or recommend use of this package with little or no change.

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## Word Families

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Dimondale, Michigan 48821

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REQUIRED SOFTWARE: Applesoft, DOS 3.3 or 3.2  
INSTRUCTIONAL PURPOSE: Remediation, standard instruction, assessment  
INSTRUCTIONAL TECHNIQUE: Authoring, drill and practice

DOCUMENTATION AVAILABLE: In supplementary materials--instructional objectives, sample program output, program operating instructions, teacher's information, student's instructions.

INSTRUCTIONAL OBJECTIVE: (STATED) To provide drill and practice for elementary students in grades 1-2 in the areas of beginning consonants, ending consonants and median vowels.

INSTRUCTIONAL PREREQUISITES: None stated.

**CONTENT AND STRUCTURE:** The student is presented with a TV screen and a word with a letter underlined. There are several other single letters presented. If one of those letters selected by a student makes a new word, it appears on the TV screen. The stimulus remains until all correct choices are made, then goes on to the next word and letters. Student planning/record keeping is included. Teacher can also create their own lessons.

**POTENTIAL USES:** This package is most appropriate for use with individuals or small groups.

**MAJOR STRENGTHS:** It is easy to operate once the student knows what to expect. The capability in this program for the teacher to author appropriate material for students is a real plus! By following directions in program and reading documentation carefully, the process is very easy. Record keeping for students is a strong point in that it tells not only how many were missed, but exactly what was missed.

**MAJOR WEAKNESSES:** Uses the same visual display for all lessons and could be monotonous. Students would have to be told what clues to look for to know it is time to move on. For example, if they have not made all choices possible, the computer will wait--and wait. No directions are given to student on screen. The rewards are not particularly exciting, and would seem not to be a motivator in themselves.

### EVALUATION SUMMARY

SA A D SD NA

SA	A	D	SD	NA	
●					Content is accurate.
	●				Content has educational value.
			●		Content is free of stereotypes.
	●				Purpose of package is well defined.
	●				Package achieves defined purpose.
	●				Content presentation is clear and logical.
	●				Difficulty level is appropriate to audience.
	●				Graphics/sound/color are used appropriately.
	●				Use of package is motivational.
			●		Student creativity is effectively stimulated.
	●				Feedback is effectively employed.

SA A D SD NA

SA	A	D	SD	NA	
●					Learner controls rate and sequence.
●					Instruction integrates with prior learning.
●					Learning can be generalized.
●					User support materials are comprehensive.
●					User support materials are effective.
●					Information displays are effective.
●					Users can operate easily and independently.
●					Teachers can employ package easily.
●					Computer capabilities are used appropriately.
●					Program is reliable in normal use.

SA - Strongly Agree A - Agree D - Disagree SD - Strongly Disagree NA - Not Applicable

Evaluators indicated they would use or recommend use of this package with little or no change.

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This evaluation is based on the evaluations of three or more reviewers who are representative of potential users of the courseware package.

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