ABSTRACT
        THE FOLLOWING IS THE FULL TEXT OF THIS DOCUMENT
(Except for the Evaluation Summary Table): PRODUCER: MECC
Publications, 2520 Broadway Drive, St. Paul, MN 55113. LOCAL
DISTRIBUTORS: Contact producer for list. EVALUATION COMPLETED: Fall
1981, revised February 1, 1982. VERSION: 4.3. COST: Varied; sold in
package cf several programs on a disk at $30 per disk, or available
through institutional subscription. ABILITY LEVEL: Grades 4-10.
SUBJECT: Science: biology/food chains. MEDIUM OF TRANSFER: 5"
flexible disk. REQUIRED HARDWARE: 48K Apple II, one disk drive,
monitor. REQUIRED SOFTWARE: DOS 3.2, Applesoft. INSTRUCTIONAL
PURPOSE: Standard instuction, enrichment. INSTRUCTIONAL TECHNIQUES:
Simulation, problem solving. DOCUMENTATION AVAILABLE: Suggested
grade/ability level, instructional objectives, prerequisite
activities, sample program run, program operating instructions,
teacher's guide, teacher's resource guide, student worksheets,
follow-up activities. INSTRUCTIONAL OBJECTIVES: Understand concept of
food web; identify 1st, 2nd, 3rd order of consumers on web; explain
role of each animal and indicate effects of man on lake and lake on
man; define words related to food web. INSTRUCTIONAL PREREQUISITES:
Program assumes that students have been introduced to food chains and
webs and provided with definitions of necessary terms. CONTENT AND
STRUCTURE: This is a simulation using the discovery approach.
Students learn about food chains by assuming the identity of each
fish in the lake and making choices about behavior. ESTIMATED STUDENT
TIME REQUIRED: Not available. POTENTIAL USES: Depending on student's
ability and background, the program could be used in a regular or
accelerated classroom with small groups of students or with the
entire class. MAJOR STRENGTHS: Students are given clear, immediate,
and reinforcing feedback. Simulation activities appropriately involve
students. Graphics are well done. MAJOR WEAKNESSES: None cited.
EVALUATION SUMMARY: Evaluators indicate they would use or recommend
use of package with little or no change. (Author)

Odell Lake

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St. Paul, MN 55113

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EVALUATION SUMMARY

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	
	●				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 indicate they would use or recommend use of package with little or no change.

Northwest Regional Educational Laboratory
300 S.W. Sixth Avenue ● Portland, Oregon 97204
(503) 248-6800

*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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