



EPIE INSTITUTE COURSEWARE REVIEW FORM

ANALYST PROFILE

Name: _____

Date Assigned: _____

Date Due: _____

Home Phone: _____

Best Time to Call: _____

ESSENTIAL DATA ABOUT THE PROGRAM

Title: _____

Producer: _____

COMPONENTS

Everything inside the package:

- * () Number of disks
- * () Number of cartridges
- * () Number of backup disks or cartridges
- * () User's guide () number of pages
- * () Teacher's guide () number of pages
- * () Parent's guide () number of pages
- * () Combination teacher's-user's guide
- * () Number of reproducible handouts in the guide
- * () Number of reproducible handouts separate from the guide
- * () Number of well charts
- * () Number of keyboard overlays

Please describe any other components not listed above (ex: hardware interfaces such as a temperature probe):

Please clarify anything that you feel is not clear from the section above (ex: if the program comes with 3 program disks, 1 data disk and a management disk):

Please list all menu choices (content-related only, NOT utilities). Write them according to the menu path you must take to get to them (ex: "Practice, Addition, 2-digit numbers", assuming each one of these three items was a menu choice). Assign each one of these an arbitrary "section" number, e.g. "O1":

Section Number * Menu Title

CURRICULUM ROLE

Identify one or more from each group by writing an S if stated or an I if inferred next to the choice. If more than one are chosen in a group, specify the primary choice:

Group A

- * Administration
- * Business
- * Computer Literacy
- * English/Language Arts
- * Foreign Language
- * Health
- * Library Skills
- * Mathematics
- * Miscellaneous
- * Reading
- * Social Science specify which: _____
- * Tools-specify type: _____
- * Aptitude Test Preparation
- * Computer Language
- * Early Learning/Preschool
- * Fine Arts-specify which: _____
- * Guidance
- * Industrial Arts
- * Logic/Problem Solving
- * Medicine
- * Physical Education
- * Sciences-specify which: _____
- * Special Education

Group B

- * () Rote Drill
- * () Tutorial
- * () Simulation
- * () Skills Practice
- * () Educational Game

Group C

- * () Supplemental
- * () Keyed to Textbook
- * () Comprehensive
- * () Keyed to Videotape or Videodisk

Computer and Model You Used: _____

Peripheral You Used: _____

Peripherals Recommended by the Producer or You: _____

USERS SPECIFIED BY THE PRODUCER

Does the Producer specify in print who should use this? _____

If you answered YES, quote exactly and cite page numbers.

Age: _____

Page Numbers: _____

Grade: _____

Prerequisite Skills or Ability Level: _____

User Groupings: _____

USERS RECOMMENDED BY YOU

If different than producers or if producer did not state. Give reasons:

Prerequisite Skills or Ability Level: _____

User Groupings: _____

CONTENTS

Describe the program structure: (ex: 10 games that provide practice in word attack skills at 3-5 difficulty levels, 15-20 minutes to complete a lesson) and give a two or three paragraph description of the program. Describe what the user actually sees on screen and does when using the program. Use as much space as necessary(use back of page for extra space).

Cite the page numbers(if any) in the documentation that contain a step-by-step description of what the learner sees and does from beginning to end.

***IMPORTANT**

The following questions should be answered on a scale of 1-5 and N/A(not applicable). If a program LACKS some feature that would be applicable, it should receive a rating of N/A, with an (*) next to it.

APPROPRIATENESS FOR USERS SPECIFIED BY PRODUCER

* Content appropriate for stated audience	5	4	3	2	1	NA
* Readability level appropriate for the stated audience	5	4	3	2	1	NA
* Tone of address appropriate for the stated audience	5	4	3	2	1	NA
* Pacing appropriate for stated audience	5	4	3	2	1	NA
* Graphics appropriate for stated audience	5	4	3	2	1	NA
* Sequence logical and in appropriate increments	5	4	3	2	1	NA
* Enough information presented for intended learning to occur	5	4	3	2	1	NA
* Sufficient practice provided	5	4	3	2	1	NA

ACCURACY AND FAIRNESS

* Facts are accurate	5	4	3	2	1	NA
* Spelling, grammar, usage and typing are accurate	5	4	3	2	1	NA

CLARITY

* Procedural directions, cues, and prompts are clear	5	4	3	2	1	NA
* Instructional statements are presented clearly	5	4	3	2	1	NA
* Examples and demonstrations are very helpful	5	4	3	2	1	NA
* Frame formatting is clear and not distracting	5	4	3	2	1	NA

SUPPORT MATERIALS

* Support materials are valuable	5	4	3	2	1	NA
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TECHNICAL QUALITY

- | | | | | | | |
|---|---|---|---|---|---|----|
| * Branching is used effectively (ex: as a result of student performance) | 5 | 4 | 3 | 2 | 1 | NA |
| * Program is free of technical design problems (ex: long loading time, program crashes, programming errors, excessive time to display text or graphics) | 5 | 4 | 3 | 2 | 1 | NA |

Explain:

DOCUMENTATION

- | | | | | | | |
|--|---|---|---|---|---|----|
| * Technical and operational explanations are clear and complete | 5 | 4 | 3 | 2 | 1 | NA |
| * Documentation helps integrate program with applicable curriculum | 5 | 4 | 3 | 2 | 1 | NA |
| * Suggestions for prerequisite classroom activities are valuable | 5 | 4 | 3 | 2 | 1 | NA |
| * Suggestions for follow-up classroom activities are valuable | 5 | 4 | 3 | 2 | 1 | NA |

USER CONTROL

- | | | | | | | |
|---|---|---|---|---|---|----|
| * Interactively level very high | 5 | 4 | 3 | 2 | 1 | NA |
| * User has great deal of control (in regards to things such as reviewing instructions, reviewing previous frames, exiting to menu, calling on help, changing answers) | 5 | 4 | 3 | 2 | 1 | NA |
| * Easy to turn off or lower sound | 5 | 4 | 3 | 2 | 1 | NA |

FEEDBACK

- | | | | | | | |
|--|---|---|---|---|---|----|
| * Feedback is very effective | 5 | 4 | 3 | 2 | 1 | NA |
| * Remedial feedback is used very effectively | 5 | 4 | 3 | 2 | 1 | NA |
| * Feedback is non-threatening | 5 | 4 | 3 | 2 | 1 | NA |

GRAPHICS

- | | | | | | | |
|---|---|---|---|---|---|----|
| * Technical quality of graphics is excellent | 5 | 4 | 3 | 2 | 1 | NA |
| * Graphics are integral to the program | 5 | 4 | 3 | 2 | 1 | NA |
| * Graphics are clear, not distracting, and don't compete with content | 5 | 4 | 3 | 2 | 1 | NA |

AUDIO

- | | | | | | | |
|----------------------------------|---|---|---|---|---|----|
| * Audio quality is excellent | 5 | 4 | 3 | 2 | 1 | NA |
| * Audio greatly enhances program | 5 | 4 | 3 | 2 | 1 | NA |

EVALUATION

* Effective and easy-to-use means of evaluating student mastery of content	5	4	3	2	1	NA
* Excellent Tests (not practice items provided)	5	4	3	2	1	NA

RECORDS/MANAGEMENT

* Score-keeping or record-keeping is very effective	5	4	3	2	1	NA
* Record-keeping(for teachers) stores all potentially helpful data	5	4	3	2	1	NA
* Record-keeping very easy to use (set-up, access)	5	4	3	2	1	NA
* Printing records is very easy	5	4	3	2	1	NA
* Teacher has great flexibility in regulating parameters of the program (ex: number of problems, rate of presentation, add or change content)	5	4	3	2	1	NA
* Regulating parameters of the program is very easy to do	5	4	3	2	1	NA

LEARNING OBJECTIVES

How many learner objectives are stated? Where are they stated?

* All stated learning objectives have been met	5	4	3	2	1	NA
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APPROACH

In what follows, consider: adequacy and amount of information provided, instructional frames, educational activities, practice items, feedback, clarity, and accuracy:

* The approach makes it likely students will learn the content	5	4	3	2	1	NA
* Approach is extremely motivating	5	4	3	2	1	NA

Please add any comments you feel are necessary to explain or qualify any of the choices you expressed, above:

ANALYST'S SUMMARY

How much preparation time would an experienced teacher(experienced with both computers and the subject area) need to use this program? Explain:

Please list the numbers of the statements above that best represent the major STRENGTHS of this program (maximum of 5). Address all areas: content, approach, etc. Add any additional explanations that you feel are necessary to clarify these statements (ex: give an example) OR to describe a major strength that does not fit into any of the statements above:

Please list the numbers of the statements above that best represent the major WEAKNESSES of this program (maximum of 5). Address all areas: content, approach, etc. Add any additional explanations that you feel are necessary to clarify these statements (ex: give an example) OR to describe a major weakness that does not fit into any of the statements above:

In order of priority, list up to 5 tips that teachers will find most useful in using this program:

OVERALL RATING OF THE PROGRAM

Please CIRCLE the appropriate rating:

- * Highly recommended
- * Recommended with reservations
- * Not recommended but may meet some needs
- * Don't consider

The following categories should be used in determining your overall rating of the program. They are not exhaustive but suggest the areas you should consider in making your judgments. All items may not be appropriate to use in rating all programs. Consider the scope and intended purpose of the program (ex: it may be inappropriate to penalize a simulation that has no management system):

- * Goals and Objectives
- * Content
- * Methods/Approach
- * Documentation/Support Materials
- * Evaluation/Tests
- * Technical Quality
- * Graphics/Audio
- * User Control/Interactivity
- * Branching
- * Management/Record-keeping

Please justify your rating:

