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ABSTRACT OF FOREIGN LANGUAGE PROGRAMS. PSYCHOLOGICAL AND EDUCATIONAL FACTORS IN TRANSFER OF TRAINING, TECHNICAL REPORT NO. 7.
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DESCRIPTORS- *LANGUAGE INSTRUCTION, *BIBLIOGRAPHIES, *PROGRAMED INSTRUCTION, ENGLISH, FRENCH, GERMAN, GREEK, JAPANESE, ITALIAN, LATIN, RUSSIAN, SPANISH, *PROGRAMED MATERIALS, *RESOURCE GUIDES, LANGUAGE PROGRAMS, URBANA

THIS WAS A COMPIILATION OF ABSTRACTS OF FOREIGN LANGUAGE COURSES WHICH WERE EITHER TOTALLY OR PARTIALLY PROGRAMMED. THESE COURSES HAD ENGLISH EITHER AS THE TARGET OR AS THE STUDENT LANGUAGE. IN ADDITION TO PROGRAMS THAT WERE AVAILABLE, INFORMATION ABOUT CERTAIN PROGRAMS WHICH MIGHT LATER BE AVAILABLE, WAS ALSO INCLUDED. THE NAMES AND ADDRESSES OF PUBLISHERS OR DISTRIBUTORS WERE USUALLY GIVEN. THE PROGRAMS WERE IN NO WAY EVALUATED. THE LISTING OF A PROGRAM WAS NOT MEANT TO IMPLY RECOMMENDATIONS OR A JUDGMENT ABOUT QUALITY OF THE MATERIALS OR PROCEDURES. (TC)
ABSTRACT OF FOREIGN LANGUAGE PROGRAMS

Christl Fauser

Technical Report No. 7

Psychological and Educational Factors in Transfer of Training

August, 1965
Revised November 1965

U.S. Office of Education
NDEA Title VII
Contract 4-20-002

Lawrence M. Stolurow
Principal Investigator
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Principal Investigator: Lawrence M. Stolurow
Project Sponsor: Educational Media Branch
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Foreword

This is a compilation of abstracts of foreign language courses which are either totally or partially programmed. These courses have English either as target or as student language. In addition to programs already available, information about certain programs which may be available in the near future is also included.

The following sources were used as references:


In addition, information was collected through a questionnaire sent to publishing companies.

In the compilation on hand the following languages have been included:

- English, American (later referred to as: Ea)
- English, British (Eb)
- English (En)
- French (Fr)
- German (Ge)
- Greek (Gr)
- Japanese (Ja)
The abstracts have been organized as follows:

Section A  Available programs
           I  Totally programed
           II Partially programed

Section B  Programs to be available shortly
           I  Totally programed
           II Partially programed

In addition, the abstracts have been arranged according to the target and student language. Pertinent information about a program is given in the upper right-hand corner of each page. The target language is given first and the student language second, both in the coded form given above. For example:

Section A I

| Fr | En |

means: available (Section A), totally programed (I) course which teaches French (Fr) to English (En) speaking students.

Within each entry the order and numbering of the items correspond to those of the given questionnaire. The absence of any item from an entry signifies either that the question was inapplicable to the course, the reply was negative,
or the question has not been answered by the informant.

A tabulation of the material appears as Appendix I. Appendix II lists the author, title, and publisher of those materials about which information is unknown as yet, which are not available, or have not been programmed.

The programs are in no way evaluated. The listing of a program is not meant to imply recommendation or a judgement about quality of the materials of procedures.
Questionnaire

1. Target language
2. Student language
3. Title
4. Author
5. Publisher or Distributor
6. Date of publication (in case of revision, date of most recent revised edition)
7. Components
8. Cost
9. Publisher's or distributor's policy on copying
10. Course level
11. Class or self-study?
12. Target population
   a) primary application
   b) possible application
13. Principles and goals
   a) sources for linguistic principles and for lexical and structural items
   b) intended course objectives
14. Type of program
15. Number of frames
16. Total number of lessons
17. Recommended rhythm and duration of study
(Questionnaire - Page 2)

18. Types of stimulus presented
19. Types of student response elicited
20. Types of reinforcement

21. Form of teaching machine program
22. Name of associated machine
23. Program available in paper-pencil form?

24. Frequency of use of achievement tests
25. Skills measured
26. Construction of test(s)
1. American English
2. English (not limited to native speakers)
3. Building words (Honor Roll No. 402)
4. Renate Lepehne
5. Honor Products Company, 19 Belmont Street, Cambridge, Massachusetts
6. 1962
7. 200 frame roll
8. $2.50 (used in machine $15.00)

10. Junior high
11. Self-study
12. a) USA grades 7-9
   b) Enrichment for USA grades 4-7, review or remedial for USA grades 9-12 or adult; non-natives
13. a) Derived from classroom teacher's experience plus target language texts
   b) Teach roots, prefixes and suffixes and begin word analysis
14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
Building Words (continued)

18. Written text

19. Constructed response plus multiple choice; written, verbal

20. Written; also, in case of multiple choice, by activation of:

21. Teaching machine only. Printed paper tape; automatically:

22. Honor Push Button Teaching Machine

23. No

24. Integral part of program; review, criterion question through

25. Word analysis and specific suffixes, prefixes and roots

26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Fun with Words (Honor Roll No. 401)
4. Ruth Rosenberg
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1962
7. 200 frame roll
8. $2.50 (used in machine $15.00)
10. Lower elementary
11. Self-study
12. a) USA grades 2-5
    b) Review or remedial for USA grades 5-8; non-natives
13. a) Derived from classroom teacher's experience and target language texts
    b) Teach distinctions among homonyms
14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
Fun with Words (continued)

Section AI

19. Constructed response plus multiple choice; verbal, written, or covert

20. Written; also, in case of multiple choice, by activation of roll

21. Teaching machine only. Printed paper tape; automatically indexed

22. Honor Push Button Teaching Machine

23. No

24. Integral part of program. Review, criterion question throughout program

25. Discriminations among words which are homonyms

26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Persuasive Words (Honor Roll 403)
4. H. B. Kain
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1962
7. 200 frame roll
8. $2.50 (used in machine $15.00)
9. Junior High
10. Self-study
11. a) USA grades 7-9
    b) Enrichment for USA grades 5-7; review or remedial for USA grades 8-12 or adult; non-natives
12. a) Derived from classroom teacher's experience plus target language texts
    b) Teach awareness of the connotative and denotative impact of words
13. Combination of linear and branching
14. 200 frames
15. 2-3 hours study time
16. Approximately five 20-30 minute sessions
17. Written text
19. Constructed response plus multiple choice; written, verbal, or covert

20. Written; also, in case of multiple choice, by activation of roll

21. Teaching machine only. Printed paper tape; automatically indexed

22. Honor Push Button Teaching Machine

23. No

24. Integral part of program. Review, criterion question throughout the program

25. Recognition of positive, negative and neutral words

26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Power Prose (Honor Roll 303)
4. John Rogers
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1962

7. 200 frame roll
8. $2.50 (used in machine $15.00)

10. High school
11. Self-study
12. a) USA grades 9-12
    b) Enrichment for USA grades 7-9; review or remedial for adults; non-natives
13. a) Derived from classroom teacher's experience plus target-language texts
    b) Improve writing skills; teach strong sentences
14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
19. Constructed response plus multiple choice; written, verbal, or covert

20. Written; also, in case of multiple choice, by activation of roll

21. Teaching machine only. Printed paper tape; automatically indexed

22. Honor Push Button Teaching Machine

23. No

24. Integral part of program. Review, criterion question throughout program

25. Application of principles

26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Review English I (Honor Roll 304)
4. Renate Lepehne
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1963

7. 200 frame roll
8. $2.50 (used in machine $15.00)

10. High School
11. Self-study
12. a) USA grades 11-12
   b) Enrichment for USA grades 9-10; review or remedial for adults; non-natives
13. a) Derived from classroom teacher's experience plus target-language texts
   b) Review English Grammar

14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
19. Constructed response plus multiple choice; written, verbal, or covert

20. Written, also, in case of multiple choice, by activation of roll

21. Teaching machine only. Printed paper tape; automatically indexed

22. Honor Push Button Teaching Machine

23. No

24. Integral part of program. Review, criterion question throughout program

25. Application of principles

26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Review English II
4. Renate Lepehne
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1963
7. 200 frame roll
8. $2.50 (used in machine $15.00)
10. High school
11. Self-study
12. a) USA grades 11-12
   b) Enrichment for USA grades 9-10; review or remedial for adults; non-natives
13. a) Derived from classroom teacher's experience plus target-language texts
   b) Review English Syntax
14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
19. Constructed response plus multiple choice; written, verbal, or covert
20. Written, also, in case of multiple choice, by activation of roll
21. Teaching machine only. Printed paper tape; automatically indexed
22. Honor Push Button Teaching Machine
23. No
24. Integral part of program. Review, criterion question throughout program
25. Application of principles
26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Spelling Magic (Honor Roll No. 301)
4. Ruth Rosenberg
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1962
7. 200 frame roll
8. $2.50 (used in machine $15.00)

10. Lower Elementary
11. Self-study
12. a) USA grades 2-4
    b) As review or remedial for USA grades 4-8; non-natives
13. a) Derived from classroom teacher's experience plus target-language texts
    b) Teach spelling rules and provide practice

14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
Spelling Magic - Lower Elementary (continued)

9. Constructed response plus multiple choice; written, verbal

20. Written; also, in case of multiple choice, by activation of

21. Teaching machine only. Printed paper tape; automatically

22. Honor Push Button Teaching Machine

23. No

24. Integral part of program; review, criterion question thrown

25. Spelling rules and applications

26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Spelling Magic (Honor Roll No. 301)
4. Ruth Rosenberg
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1962

7. 200 frame roll
8. $2.50 (used in machine $15.00)

10. Upper Elementary
11. Self-study
12. a) USA grades 4-7
   b) Enrichment for USA grades 2-4; review or remedial for USA grades 8-12; non-natives.
13. a) Derived from classroom teacher's experience plus target-language texts
    b) Teach spelling rules and applications
14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
19. Constructed response plus multiple choice; written, verbal, or covert
20. Written; also, in case of multiple choice, by activation of roll

21. Teaching machine only. Printed paper tape; automatically indexed
22. Honor Push Button Teaching Machine
23. No

24. Integral part of program; review, criterion question throughout program
25. Spelling rules and applications
26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Synonyms and Antonyms (Honor Roll 405)
4. Arlene Ginsberg
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1963
7. 200 frame roll
8. $2.50 (used in machine $15.00)

10. High school
11. Self-study
12. a) USA grades 9-12
    b) Enrichment for USA grades 7-9; review or remedial for adults; non-natives
13. a) Derived from classroom teacher's experience plus target language texts
    b) Sharpen word usage, teach differences among synonymous words
14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
19. Constructed response plus multiple choice; written, verbal or covert

20. Written; also, in case of multiple choice, by activation of roll

21. Teaching machine only. Printed paper tape; automatically indexed

22. Honor Push Button Teaching Machine

23. No

24. Integral part of program. Review, criterion question throughout program

25. Application of principles; new vocabulary

26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Vocabulary Building I (Honor Roll 406)
4. Arlene Ginsberg
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1963

7. 200 frame roll
8. $2.50 (used in machine $15.00)

10. High school
11. Self-study
12. a) USA grades 8-12
    b) Enrichment for USA grades 7-9; review or remedial for adults; non-natives
13. a) Derived from classroom teacher's experience plus target language texts
    b) Teach common Latin roots and prefixes found in English language; enlarge vocabulary

14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
19. Constructed response plus multiple choice; written, verbal, or covert

20. Written; also, in case of multiple choice, by activation of roll

21. Teaching machine only. Printed paper tape; automatically indexed

22. Honor Push Button Teaching Machine

23. No

24. Integral part of program. Review, criterion question throughout program

25. Application of roots and prefixes

26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Vocabulary Building II (Honor Roll 407)
4. Arlene Ginsberg
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1963
7. 200 frame roll
8. $2.50 (used in machine $15.00)
10. High school
11. Self-study
12. a) USA grades 8-12
   b) Enrichment for USA grades 7-9; review or remedial for adults; non-natives
13. a) Derived from classroom teacher's experience plus target language texts
   b) Teach common Greek roots and prefixes found in the English language; word analysis; enlarge vocabulary
14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
19. Constructed response plus multiple choice; written, verbal, or covert

20. Written; also, in case of multiple choice, by activation of roll

21. Teaching machine only. Printed paper tape; automatically indexed

22. Honor Push Button Teaching Machine

23. No

24. Integral part of program. Review, criterion question throughout program

25. Application of roots and prefixes

26. Multiple choice and completion
1. American English
2. English (not limited to native speakers)
3. Word Clues (Honor Roll 404)
4. Jean Anwyll
5. Honor Products Company, 19 Belmont St., Cambridge, Massachusetts
6. 1962
7. 200 frame roll
8. $2.50 (used in machine $15.00)
10. Junior high
11. Self-study
12. a) USA grades 7-9
   b) Enrichment for USA grades 5-7; review or remedial for grades 9-12 or adult; non-natives
13. a) Derived from classroom teacher's experience plus target language texts
   b) Teach methods for using context to determine meanings of words
14. Combination of linear and branching
15. 200 frames
16. 2-3 hours study time
17. Approximately five 20-30 minute sessions
18. Written text
19. Constructed response plus multiple choice; written, verbal, or covert
20. Written; also, in case of multiple choice, by activation of roll
21. Teaching machine only. Printed paper tape; automatically indexed
22. Honor Push Button Teaching Machine
23. No
24. Integral part of program. Review, criterion question throughout program
25. Application of methods for using context clues; new vocabulary
26. Multiple choice and completion
1. Ingles (American English)
2. Spanish
3. LLINC Programmed Ingles
4. Language Laboratories, Incorporated (LLINC)
5. Language Laboratories, Inc. 4823 Fairmont Ave., P. O. Box 5999 Bethesda, Maryland 20014
6. 1963

7. 4 programmed magnetic tapes; 4 visual-aid booklets; glossary & instructions
8. $35.00
9. Copying forbidden
10. Jr. high - high school - college - adult
11. Self-instruction
12. a. Literate adult traveler planning to take a brief trip to a foreign country speaking the language.
   b. 12 years old and up
13. b. 1. Gain an effective ability to understand spoken words
    2. Gain an effective ability to imitate spoken words
    3. Learn a basic vocabulary and have a knowledge of the basic structures of the language
    4. Be able to carry on simple conversations covering situations he is likely to meet in a brief trip to a country using the language he is learning
    5. Know how words are written in the foreign language
    6. Be able to comprehend simple written materials in the language and read them aloud with good pronunciation (texts, dictionaries, newspapers, etc.)
    7. LEARN TO THINK IN THE LANGUAGE WITHOUT TRANSLATING.
LLINC Programmed English Cont.

16. Average learning time 125 hours.
17. Left to the students choice.
18. Written and oral
19. Written and verbal
20. Written and auditory

21. Magnetic tape
22. Language laboratory type tape recorder
23. No.

24. - 26. Not applicable
1. English
2. French
4. James L. Evans, Attila P. Csanyi
5. Teaching Materials Corporation, 575 Lexington Avenue, New York, N. Y. 10022
6. 1965
7. One programmed text, one instructors supplement and one student supplement.
8. $10.00 per copy for machine format and $11.00 per copy for programmed textbook.
9. No reproduction rights granted without specific request and authorization.
10. Requires only a 7th grade reading level in French.
11. Intended for class and self-study.
12. Adults or children with a 7th grade reading level in French who want to learn the essentials of American English.
13. a) Authors consulted with Marquardt on structural linguistics
    b) This course is designed for the beginning student of English. It covers the approximate equivalent of a first-year high school English course. It teaches the student everyday English that he needs to meet people, for employment, filling out applications, asking directions, ordering meals, making phone calls, etc.
14. Linear
15. 1236 frames
16. 35 to 50 hours of study time
English for French Speaking People (continued)

17. At least one-hour daily sessions of study.
18. Written
19. Multiple choice and constructed
20. Written and covert in multiple choice

21. Yes: 8 1/2 x 11 sheets to be used with teaching machine.
22. Min/max III - $20.00 ($16.67 in quantity)
23. Yes, spiral bound programmed textbook.

24. Unit pre-and post-tests are included with the course. Achievement tests are given every unit. (15 min. test).
25. Written translation, reading comprehension and listening comprehension.
26. Constructed, multiple choice, translating sentences from French to English, and writing sentences from English to French.
1. English
2. Spanish
3. **English for Spanish Speaking People**
4. James L. Evans, Rafael Valdes, Attila Csany, Teresa Csanyi
5. Teaching Materials Corporation, 575 Lexington Avenue, New York, N. Y. 10022
6. 1965
7. One programmed text of 1236 frames and requires approx. 35 to 50 hours of study. (In addition: one instructor supplement, one student supplement and one conversation manual. Two 7" 33 1/3 records for practice and review.
8. $12.50 per copy for machine format. $13.50 per copy for programmed textbook.
9. No reproduction rights granted without specific request and authorization.
10. Requires only a 7th grade reading level in Spanish.
11. Intended for class and self-study.
12. a) Adults or children with a 7th grade reading level in Spanish who want to learn the essentials of American English.
13. a) Authors consulted with Marquardt on structural linguistics.
   b) **This course is designed for the beginning student of English. It covers the approximate equivalent of a first-year high school English course. It teaches the student everyday English that he needs to meet people for employment, filling out applications, asking directions, ordering meals, making phone calls, etc.**
14. Linear
15. 1236 Frames
16. 35 to 50 hours of study time.
17. At least one-hour daily sessions of study.
18. Written
19. Multiple choice and constructed
20. Written and covert in multiple choice.

21. Yes: 8 1/2 x 11 sheets to be used with teaching machine.
22. Min/max III - $20.00 ($16.67 in quantity)
23. Yes, spiralbound programed textbook.

24. Unit pre-and post-tests are included with the course. Achievement tests are given every unit. (15 min. test)
25. Written translation, reading comprehension and listening comprehension.
26. Constructed, multiple choice, translating sentences from Spanish to English and writing sentences from English to Spanish.
1. French (European)
2. American English
3. LLINC Programmed French
4. Language Laboratories, Incorporated (LLINC)
5. Language Laboratories, Incorporated, 4823 Fairmont Ave., P.O. Box 5999, Bethesda, Maryland 20014
6. 1962
7. 4 programmed magnetic types; 4 visual-aid booklets; glossary and instructions.
8. $35.00

10. Jr. high - high school - college - adult.
11. Self-instruction
12. a) Literate adult: traveler planning to take a brief trip to a foreign country speaking the language.
   b) 12 years old and up
13. b) 1. Gain an effective ability to understand spoken words 2. Gain an effective ability to imitate spoken words 3. Learn a basic vocabulary and have a knowledge of the basic structures of the language 4. Be able to carry on simple conversations covering situations he is likely to meet in a brief trip to a country using the language he is learning 5. Know how words are written in the foreign language 6. Be able to comprehend simple written materials in the language and read them aloud with good pronunciation (texts, dictionaries, newspapers, etc.) 7. LEARN TO THINK IN THE LANGUAGE WITHOUT TRANSLATING.

14. Multi-dimensional linear recyclical branching
15. Not applicable
16. Average learning time 100 hours
17. Left to the student's choice
18. Written and oral
19. Written and verbal
20. Written and auditory
21. Magnetic tape
22. Language laboratory type tape recorded
23. No

24. - 26. Not applicable
1. French

2. Intended for Americans. May be used by others having reasonably fluent command of English

3. *Speak and Read Essential French* (Pimsleur's French program)

4. Paul Pimsleur

5. Paul Pimsleur, Director of the Listening Center of Ohio State University, 164 West 17th Avenue, Columbus, Ohio 43210

6. 1964

7. 30 half-hour magnetic tapes at present; will appear in records at a future time; Reading Booklet; instruction sheet

8. $125 per set

9. No copies allowed without written permission

10. Adults (tourists, businessmen, academic persons, etc.) may also be used in high schools and colleges.

11. Primarily for self-study, but is also effective with study groups and classes.

12. a) Adults planning to go to France

b) High school through adults

13. a) Two hundred lexical items (from Francais Fondamental), and essential structures, chosen in consultation with experienced teachers of French to Americans newly arrived in France.

b) Comprehend, speak, and read at a "courtesy level." Function in superficial social situations, meet travel needs, basic wants, and the demands of social encounters.
14. Linear

15. Approximately 2,400 frames

16. 30 lessons

17. One hour per day for two months

18. Oral, except for written words to be read by student during the brief reading portion of each unit

19. Oral

20. Oral

21. For use with almost any tape recorder

24. The programing method makes every frame a test, in a sense. Final section of each unit is a form of test of cumulative learning.
1. French
2. English
3. Audio-lingual language program (ALLP) - French
4. Theodore Mueller
5. Booklet: University of Akron Bookstore
   Akron, Ohio 44304
   Tapes: Up till now: Theodore Mueller, Department of Modern Languages
   The University of Akron, Akron, Ohio 44304
   b. Revised edition, August 1965
7. 50 hours of tapes, 1000 pages programmed student booklet
8. Student booklet $20.00, duplicating of tapes on tapes furnished by
   purchaser $50.00
9. Purchaser pays for the cost of duplicating.
10. First year college, one and a half years at secondary level (high school)
11. Combination of self-study with supervision exerted in demonstration groups.
12. a. College and high school
    b. Ages 10 years to 80 years.
13. a. Contrastive analysis French-English (the authors own structural
    linguistics) Vocabulary: Français élémentaire (1954)
    b. Native-like pronunciation (see authors definition); mastery of basic
       gram. structures for speech; reading of elementary texts, level of
       difficulty of Petit Prince by Saint Exupéry
14. Linear
15. A number is useless, since concept of "frame" varies (1000 pages
    programmed student booklet)
Audio-lingual program (ALLP) - French Cont.

16. 50 hours of tape - 250 hours average student work

17. No recommendation

18. Both oral and written

19. Verbal 75%, written 25%

20. Auditory, written where writing is involved.

21. Tapes

22. Any tape recorder

23. Only student booklet

24. Average: test every hour of taped material

25. Listening comprehension, reading, writing, speaking

26. Whatever the test requires - every form imaginable.

Comment by the author:

The book and the tapes are inseparable. Over half of the materials is not available in any printed form, but designed to train the student's ear. The book, in those instances provides the instructions and the examples, the tape provides the drill material. In other instances the tape and the book coincide, that is, the book is a transcript of what is on the tape. Thus, indeed, the tapes are programed. On the other hand the tapes cannot be used without the book, since the book presents the explanations, writing exercises etc.
1. German

2. English

3. German Grammar I, II, III (German Grammer IV, V, VI to be published soon)

4. Fred Wolff


6. Fall 1964

7. Six programmed texts, 200 - 350 frames each.

8. Apx. $1.00 - $1.25

9. Subject of publisher's approval

10. Senior high school and beginning college level

11. Either class or self-study.

12. a) College-prep high school student; college language student.

13. a) The following source materials were used: Greenfield, German Grammar; Pfeffer, German Review Grammar; Betz, German, and author's own previous unpublished programmed German Grammar.

   b) Have a full working-acquaintance with German Grammar; be able to structure sentences in German; have a minimal German vocabulary of basic terms.

14. Linear

15. Programs I - VI apx. 1,800 frames

16. Apx. 3-4 hours each programmed text.

17. Five one-hour sessions a week until completion

18. Written
German Grammar I, II, III (continued)

19. Varied: multiple choice, true and false, and written.
20. Written

21. Not yet available
23. Yes (Texts I - III)

24. Brief review test at end of each unit (approx. three per pro
25. Written translation, recognition.
26. Multiple choice, true-false, and written.
1. Modern Greek

2. Intended for Americans. May be used by others having reasonably fluent command of English.

3. *Speak and Read Modern Greek* (Pimsleurs Greek program)

4. Paul Pimsleur

5. Distributed at present by American Institute for Research, 410 Anderson Avenue, Pittsburgh, Pennsylvania

6. 1963

7. Twenty half-hour magnetic tapes at present; will appear in records at a future time; Nailing Booklet; instruction sheet.

8. $100 per set

9. No copies solded without written permission

10. Adults (students, businessmen, academic persons, etc.) may also be used in high school and colleges.

11. Primarily for self-study, but is also effective with study groups and classes.

12. a) Adults planning to go to Greece

   b) High school through adults

13. a) Survey of utterances (structures and vocabulary) most needed by Americans upon arrival in Greece, as gleaned from teaching materials and the experience of teachers of the U. S. Air Force Base and the U. S. Mission to Greece. Includes essential structures and two hundred lexical items.

   b) Comprehend, speak, and read at a "courtesy level." Function in superficial social situations, meet travel needs, basic wants, and the demands of social encounters.
14. Linear

15. Approximately 1,600 frames

16. Twenty lessons

17. One hour per day for one to two months

18. Oral, except for written words to be read by student during the brief reading portion of each unit.

19. Oral

20. Oral

22. For use with almost any tape recorder

24. The programming method makes every frame a test, in a sense. Final section of each unit is a form of test of cumulative learning.
1. Russian
2. English
3. Basic Russian Reading
4. L. E. Homme and N. A. Wilson
5. Teaching Materials Corporation, 575 Lexington Ave., New York, N. Y. 10022
7. One programmed text of 1994 frames represents approx. 18-20 hours of study time.
8. List price of programmed text $11.00
9. No reproduction rights granted without specific request and authorization.
10. Requires an ability to read and write elementary English.
11. Self-study
12. a) Any English speaking individual with an ability to read and write elementary English.
13. a) Authors consulted with Marquardt on structural linguistics.
   b) Teaches the Cyrillic alphabet; recognition of over one-hundred cognates and active use of over 100 words; use of at least 35 phrases; counting and telling time; conjugations of verbs; principles of, and practice in, the use of present, past and future tenses; and the use of possessive pronouns.
14. Linear
15. 1994 frames
16. 18-20 hours of study time
17. Daily one-hour sessions
Basic Russian Reading (continued)

18. Written
19. Constructions
20. Written

21. Yes, 8 1/2 x 11 sheets
22. Min/max III-$20.00 ($16.67 in quantity)
23. Yes, as spiralbound programmed textbook.

24. A simple review procedure is used to have the student review every tenth frame of the program.
25. Reading comprehension
1. Russian
2. Literate English speakers
3. Beginning Course in Russian
   Book I. Writing Russian Script (available)
4. Irving Saltzman
6. 1963
7. Fifteen programmed texts; 100 hours of magnetic tape
8. Book I: $2.96 in paperback; $5.95 in cloth
   Tapes: $7.95 double track; $15.00 single track
11. Self-study
12. b) Upper secondary school through adult
13. a) Creation of John F. Beebe - combining modified traditional approach
    with audio-lingual principles.
    b) Reach level that college students reach at the end of their first course; understanding, speaking, reading and writing.
14. Modified linear
15. 15,000 frames
16. 245 hours
17. Three hours per day, five days per week for 15 weeks
18. Printed and taped
19. Multiple choice and constructed response - written and oral

20. Written and auditory

24. Four achievement tests (after 15 hours, 80 hours, 160 hours and 245 hours (final))

25. Listening comprehension, articulation, grammatical understanding, reading comprehension, oral and written translation.

26. Translation from and into target language.
1. Spanish
2. English
3. Basic Spanish
4. J. L. Evans and R. Valdes
5. Teaching Materials Corporation, 575 Lexington Ave., New York, N.Y. 10022
6. November 1962
7. One programed text of 3480 frames and requires approx. 30 hours of study time (in addition: one instructors supp. and one students supp.).
8. No reproduction rights granted without specific request and authorization.
9. Requires ability to read and follow simple instructions in English.
10. Self-study
11. a) Any English speaking individual with ability to read and follow simple instructions in English.
12. a) Authors consulted with Marquardt on structural linguistics.
13. Linear
14. 3,480 frames
15. 30 hours study time.
16. Daily one-hour sessions
17. Written
Basic Spanish (continued)

19. Constructed and multiple-choice
20. Written and covert in multiple choice.

21. Yes; 8 1/2 x 11 sheets
22. Min/Max III-$20.00 (16.67 in Quantity)
23. Yes, spiralbound programmed textbook.

24. One 15-min test every unit (every 3 to 4 hours)
25. Reading comprehension
1. Spanish (Latin American)
2. American English
3. LLINC Programmed Spanish
4. Language Laboratories, Incorporated (LLINC)
5. Language Laboratories, Incorporated, 4823 Fairmont Ave., P. O. Box 5999
   Bethesda, Maryland 20014
6. 1962
7. 4 programmed magnetic tapes; 4 visual-aid booklets; glossary & instructions.
8. $35.00
9. Copying forbidden
10. Jr. high - high school - college - adult
11. Self-instruction
12. a. Literate adult traveler planning to take a brief trip to a foreign country speaking the language.
    b. 12 years and up
13. a. 1. Gain an effective ability to understand spoken words
    2. Gain an effective ability to imitate spoken words
    3. Learn a basic vocabulary and have a knowledge of the basic structures of the language
    4. Be able to carry on simple conversations covering situations he is likely to meet in a brief trip to a country using the language he is learning
    5. Know how words are written in the foreign language
    6. Be able to comprehend simple written materials in the language and read aloud with good pronunciation (texts, dictionaries, newspapers, etc.,)
    7. LEARN TO THINK IN THE LANGUAGE WITHOUT TRANSLATING.
14. Multi-dimensional linear recyclical branching
15. Not applicable
16. Average learning time 100 hours
17. Left to the students choice
18. Written and oral
19. Written and verbal
20. Written and auditory
21. Magnetic tape
22. Language laboratory type tape recorder
23. No
24. - 26. Not applicable
(Programed part of the Section A II, Sp-En program: Denver-Stanford Spanish program.)

Section AI

Sp En

1. Spanish
2. English
3. Step by Step to Spanish (formerly Automated Spanish)
4. Delbert L. Barcus
6. 1st - 1961  Most recent - 1964
7. One programmed text
8. $2.49
9. 10.
   Elementary
11. Class study
12. a) 6th grade
    b) 5th - 7th grade
13. a) Linguistic principles - Nelson Brooks Vocabulary choice - Keniston; Dolch
    b) 1. The pupil should be able to understand the meaning of written Spanish words, sentences, and paragraphs composed of words and phrases used audio-lingually in fifth grade. 2. The pupil should be able to write any sentence in Spanish composed of words and phrases used audio-lingually in Level I (fifth grade).
14. Linear
15. 1968
16. 21 hours
Step by Step to Spanish (continued)

17. A half hour session per week for one school year

18. Written

19. Written

20. Written

23. Only in booklet form. Answers are generally written on a of paper.

24. Battery of tests at end of semester and at end of year. Tests given as frequently as desired by each teacher.

25. Listening comprehension, reading comprehension, speaking ability.

26. multiple choice and constructed response
Section A II

1. French
2. English
3. Tan-Gau Method
   Tan-Gau I and II available
   Tan-Gau III scheduled for 1965
   Tan-Gau IV scheduled for 1966
4. Duplantie, R.
5. W. J. Gage Ltd., 1500 Birchmount Road, Scarborough, Ontario, Canada
6. Tan-Gau I 1963
   Tan-Gau II 1964
7. Tan-Gau I
   Teacher's Manual; Pupil's books (illustrated dialogue); Flash Cards
   (related to posters, songs, and subject matter); Posters (pictures for
   conversation); Tape recording of illustrated dialogue.
   Tan-Gau II
   Teacher's Manual; Pupil's books A and B (illustrated exercises, Reader);
   Flash cards; Posters; Tape recording of illustrated dialogue.
8. Tan-Gau I
   Teacher's guide $3.00
   Posters (6) 10.00
   Flash cards (102) 5.50
   Pupil's book .60
   Tape recording 5.00
Tan-Gau Method (Page 2)

Section A II

Tan-Gau II
Teacher's guide $3.00
Posters (24) 12.00
Flash cards (94) 5.50
Pupil's book A 1.00
Pupil's book B 1.00
Tape recording 7.50

9. Tape is copy material.

10. Elementary schools
Tan-Gau I, Grade V, 9 to 11 yrs. old
Tan-Gau II, Grade VI, 11 to 12 yrs. old
Tan-Gau III, Grade VII, 12 to 13 yrs. old
Tan-Gau IV, Grade VIII, 13 to 14 yrs. old

11. Class study

12. (a) Elementary schools of Canada and U.S.A. elementary schools attended by English-speaking children in other countries
(b) Second half of elementary schools

13. (a) Lexical and structural items used in the course based on Français Fondamental, 1er degré. Source of linguistic principles:
Teaching French - An introduction to Applied Linguistics by R. L. Politzer
Linguistics Applied to the Beginning French Course by F. Marty - Audio-Visual Publication, Box 5497, Roanoke, Virginia
Linguistique appliquée et techniques audio-visuelles dans l'enseignement des langues—Guy Ron deau—Université de Montréal, Quebec, Canada.

(b) To attune the ear of the learner to the sounds, the intonation, and the rhythm of spoken French
To have the learner understand the language units directly, without the use of translation
To have the learner understand globally the thoughts expressed without analyzing the grammatical elements of the language units

Oral expression
A liking for the language

14. Linear programing
Phonation exercises are programed and organized to be used without teaching machines. The sequencing of structures and vocabulary is programed within each frame and presented to be used in the classroom without teaching machines.

17. (for the entire course)
One 20-minute lesson, five days a week for four years, or one 25-minute lesson, four days a week for four years.

24. In preparation
1. French
2. English
3. Active French: Dialogues
4. Fernand Marty
5. Audio-Visual Publications
   Box 5497, Roanoke, Virginia
7. One programmed text
   Eight hours of tapes
8. $5.25 for text
   $45.00 for tapes at 7 1/2 ips.
9. No objections to copying.
10. 14 years and older
11. Class, self-study or a combination of both
12. High schools (14 years and older) - Colleges
13. a) Analysis of structures and vocabulary found in 37 common situations
    Analysis of cultural contrasts
   b) Communicate with acceptable fluency (about 200 syllables per minute) within these 37 situations.
14. Linear
15. 400
16. 125 hours for average student on college level (for whole course)
17. Three one-hour sessions per week
18. Written, oral, pictorial
19. Oral, written, multiple choice, true-false
20. Auditory

24. 10-minute test every three hours
25. Accuracy in oral expression; audio comprehension.

26. Translation and dictation

Comment by the author:
The text and the tapes have to be used at the same time. They supplement each other. The text provides the visual information.
Section AII

1. French
2. English
3. Active French: Foundation Course
4. Fernand Marty
5. Audio-Visual Publications
   Box 5497 Roanoke, Virginia
   (a revised edition was published nearly every year)
7. 2 texts (Book I and Book II) 25 hours of tape recordings
8. $5.00 per book $140.00 for tapes ($70.00 for each set)
9. No objections to copying
10. 16 year-old and over
11. Class, self-study and combination.
12. H. S (16 years up) - College
13. a) Comparative analysis of structures of English and French
    b) Accurate oral expression (200 syllables per minute)
       Accurate audio comprehension (at 300 syllables per minute)
       Accurate spelling.
14. Linear with special index to be consulted when errors are made
15. 850 per book
16. 150 hours (average student on college level) for whole course.
17. 6 hours per week for 25 weeks
18. Written or oral

19. Multiple choice, written, verbal

20. Written, auditory

24. 10-minute test every two lessons

25. Listening comprehension and accurate audio comprehension accurate oral expression, accurate spelling.

26. Transformation drill; translation

Comment by the author:

The text and the tapes have to be used at the same time. They supplement each other. The text provides the visual information.
1. German
2. English
3. Basic German Reading
4. D. Tosti and N. A. Wilson
5. Teaching Materials Corporation
   575 Lexington Avenue, New York, N. Y. 10022
6. September 1963
7. 1 programed text of 1266 frames represents approx. 20 hours of study time (in addition: 2- 7-inch 33 1/3 rpm records for practice and review 2 parts supplementary book).
8. List price of programmed text $16.00
9. No reproduction rights granted without specific request and authorization.
10. 7th grade through adult
11. Self-study
12. a) Any english speaking individual with at least a 7th grade reading level in English.
13. a) Authors consulted with Marquardton structural linguistics.
   b) The basic purpose of this course is the introduction of sufficient grammatical principles to permit the student to understand written material and to compose simple sentences in German.
14. Linear
15. 1266 frames
16. 20 hours of study time.
17. Daily one-hour sessions
Basic German Reading (Continued)

18. Written
19. Constructed and multiple-choice
20. Written

21. Yes: 8 1/2 x 11 sheets
22. Min/max III-$20.00 ($16.67 iterated)
23. Yes, as spiralbound programs

24. One 15-min. test every unit
25. Reading comprehension
26. Constructed, multiple-choice
13. a) Whole series of tests and studies published during the trial stages of the program available from Stanford University.

    b) Emphasis on oral attainment in the first year, combined with reading and writing skills the second.

14. Linear

15. 1,968 frames in the automated text 'Step by step to Spanish'
    (For more detailed description see Section A I, Sp-En program 'Step by step to Spanish'.)

16. 2 years (meant is whole course)

17. Three times weekly exposure to TV first year in 40 minute classes, two times TV exposure second year.

18. Written, oral

19. Multiple choice, written, and verbal

20. Written

23. Only 'Step by step to Spanish', the programmed part.

24. Semester and half-semester

25. Listening comprehension, reading and writing (second year only)

26. True-false, multiple choice, written vocabulary items.
APPENDIX I

Tabulation of programs abstracted as compiled by October 1965
<table>
<thead>
<tr>
<th>Author or source</th>
<th>Target lang. (1)</th>
<th>Stud. lang. (2)</th>
<th>a) Program type b) No. frames. (14) (15)</th>
<th>Time (16)</th>
<th>a) Educ. level and/or b) Student range (12b)</th>
<th>Achievement test used (24)</th>
<th>Specific features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anwyll</td>
<td>Ea</td>
<td>En</td>
<td>a) Combination of linear and branching b) 200</td>
<td>3-3 hrs.</td>
<td>a) Junior high b) 5th grade thru adult &amp; non-natives</td>
<td>Integral part of program</td>
<td>Entire sequence programed: Honor Push Button Teaching Machine needed.</td>
</tr>
<tr>
<td>Barcus &amp; Andrade</td>
<td>Sp</td>
<td>En</td>
<td>a) Linear b) 1,968</td>
<td>2 yrs. (for entire course)</td>
<td>a) Elementary b) Grades 1-8</td>
<td>Half-semester and semester</td>
<td>One part of sequence programed. Remaining parts include records and videotape.</td>
</tr>
<tr>
<td>Barcus</td>
<td>Sp</td>
<td>En</td>
<td>a) Linear b) 1,168</td>
<td>21 hrs.</td>
<td>a) Elementary b) 5th thru 7th grade</td>
<td>Battery of tests at end of semester and at end of year</td>
<td>Entire sequence programed.</td>
</tr>
<tr>
<td>Duplantie</td>
<td>Fr</td>
<td>En</td>
<td>a) Linear</td>
<td>One 20-min. lesson 5 days a wk. for 4 yrs.</td>
<td>a) Elementary b) 2nd half of elementary schools</td>
<td>In preparation</td>
<td>Parts of sequence programed. Remaining parts make use of posters, flash cards and tapes.</td>
</tr>
<tr>
<td>Evans &amp; Csanyi</td>
<td>En</td>
<td>Fr</td>
<td>a) Linear b) 1,236</td>
<td>35 to 50 hours</td>
<td>7th grade reading level in French</td>
<td>Unit pre- and posttests are included with the course. Achievement tests are given every unit (15 min. test)</td>
<td>Entire sequence programed for use with MIN/MAX III Teaching Machine or available as spiral bound textbook.</td>
</tr>
</tbody>
</table>

*The numbers in parenthesis refer to the equivalent numbers in the questionnaire.

TRL 10/65
<table>
<thead>
<tr>
<th>Author or source</th>
<th>Target lang.</th>
<th>Stud. lang.</th>
<th>a) Program type</th>
<th>b) No. frames</th>
<th>Time</th>
<th>a) Educ. level and/or b) Stud. range</th>
<th>Achievement test used</th>
<th>Specific features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Evans, Valdes, Csany, Csanyi</td>
<td>En</td>
<td>Sp</td>
<td>a) Linear</td>
<td>b) 1,235</td>
<td>35-50 hrs.</td>
<td>7th grade reading level in Spanish</td>
<td>Unit pre- and posttests are included with the course. Achievement tests are given every unit.</td>
<td>Entire sequence programmed for use with MIN/MAX III Teaching Machine or available as spiral bound textbook.</td>
</tr>
<tr>
<td>Evans &amp; Valdes</td>
<td>Sp</td>
<td>En</td>
<td>a) Linear</td>
<td>b) 3,480</td>
<td>30 hrs.</td>
<td>Ability to read &amp; follow simple instruction in English</td>
<td>One 15-min. test every unit</td>
<td>Entire sequence programmed for use with MIN/MAX III Teaching Machine or available as spiral bound textbook.</td>
</tr>
<tr>
<td>Ginsberg</td>
<td>Ea</td>
<td>En</td>
<td>a) Combination of linear and branching</td>
<td>b) 200</td>
<td>2-3 hrs.</td>
<td>a) High school b) 7th grade thru adult &amp; non-natives</td>
<td>Integral part of program</td>
<td>Entire sequence programmed; Honor Push Button Teaching Machine needed.</td>
</tr>
<tr>
<td>Ginsberg</td>
<td>Ea</td>
<td>En</td>
<td>a) Combination of linear and branching</td>
<td>b) 200</td>
<td>2-3 hrs.</td>
<td>a) High school b) 7th grade thru adult &amp; non-natives</td>
<td>Integral part of program</td>
<td>Entire sequence programmed; Honor Push Button Teaching Machine needed.</td>
</tr>
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<td>Ginsberg</td>
<td>Ea</td>
<td>En</td>
<td>a) Combination of linear and branching</td>
<td>b) 200</td>
<td>2-3 hrs.</td>
<td>a) High school b) 7th grade thru adult &amp; non-natives</td>
<td>Integral part of program</td>
<td>Entire sequence programmed; Honor Push Button Teaching Machine needed.</td>
</tr>
<tr>
<td>Homme &amp; Wilson</td>
<td>Ru</td>
<td>En</td>
<td>a) Linear</td>
<td>b) 1,994</td>
<td>18-20 hrs.</td>
<td>Reading &amp; writing level of elementary English</td>
<td>Review procedure</td>
<td>Entire sequence programmed for use with MIN/MAX III Teaching Machine or available as spiral bound textbook.</td>
</tr>
</tbody>
</table>

TRL 10/65
<table>
<thead>
<tr>
<th>Author or source</th>
<th>Target lang.</th>
<th>Stud. lang.</th>
<th>a) Program type (12)</th>
<th>Time (16)</th>
<th>a) Educ. level (10) and/or b) Student range (12b)</th>
<th>Achievement test used (24)</th>
<th>Specific features</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kain</td>
<td>Ea En</td>
<td></td>
<td>a) Combination of linear and branching b) 200</td>
<td>2-3 hrs.</td>
<td>a) Junior high b) 5th grade thru adult and non-natives</td>
<td>Integral part of program</td>
<td>Entire sequence programed; Honor Push Button Teaching Machine needed.</td>
</tr>
<tr>
<td>Language Laborato-</td>
<td>Fr Ea</td>
<td></td>
<td>a) Multi-dimensional linear recyclical branching b) Not applicable</td>
<td>100 hrs.</td>
<td>a) Junior high thru adult b) 12 years &amp; up</td>
<td>Entire sequence programed on tapes.</td>
<td></td>
</tr>
<tr>
<td>ries, Inc. (LLINC)</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td>Language Laborato-</td>
<td>Sp Ea</td>
<td></td>
<td>a) Multi-dimensional linear recyclical branching b) Not applicable</td>
<td>100 hrs.</td>
<td>a) Junior high thru college b) 12 years &amp; up</td>
<td>Entire sequence programed on tapes.</td>
<td></td>
</tr>
<tr>
<td>ries, Inc. (LLINC)</td>
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<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Language Laborato-</td>
<td>Ea Sp</td>
<td></td>
<td>a) Multi-dimensional linear recyclical branching b) Not applicable</td>
<td>125 hrs.</td>
<td>a) Junior high thru college b) 12 years &amp; up</td>
<td>Entire sequence programed on tapes.</td>
<td></td>
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<td>ries, Inc. (LLINC)</td>
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<td></td>
</tr>
<tr>
<td>Lepehne</td>
<td>Ea En</td>
<td></td>
<td>a) Combination of linear and branching b) 200</td>
<td>2-3 hrs.</td>
<td>a) Junior high b) 4th grade thru adult and non-natives</td>
<td>Integral part of program</td>
<td>Entire sequence programed; Honor Push Button Teaching Machine needed</td>
</tr>
<tr>
<td>Lepehne</td>
<td>Ea En</td>
<td></td>
<td>a) Combination of linear and branching b) 200</td>
<td>2-3 hrs.</td>
<td>a) High school b) 9th grade thru adult and non-natives</td>
<td>Integral part of program</td>
<td>Entire sequence programed; Honor Push Button Teaching Machine needed.</td>
</tr>
<tr>
<td>Author or source</td>
<td>Target lang.</td>
<td>Stud. lang.</td>
<td>a) Program type (14)</td>
<td>b) No. frames (15)</td>
<td>Time (16)</td>
<td>a) Educ. level (10) and/or</td>
<td>b) Student range (12b)</td>
</tr>
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</tr>
<tr>
<td>Lepehne</td>
<td>Ma</td>
<td>En</td>
<td>a) Combination of linear and branching b) 200</td>
<td>2-3 hrs.</td>
<td>a) High school b) 9th grade thru adult and non-natives</td>
<td>Integral part of program</td>
<td>Entire course programed; Honor Push Button Teaching Machine needed.</td>
</tr>
<tr>
<td>Marty</td>
<td>Fr</td>
<td>En</td>
<td>a) Linear with special index to be consulted when errors are made b) 1,700</td>
<td>150 hrs.</td>
<td>a) High school and college b) 16 yrs. &amp; older</td>
<td>10-minute test every two hours</td>
<td>Parts of sequence programed; remaining parts make use of tapes.</td>
</tr>
<tr>
<td>Marty</td>
<td>Fr</td>
<td>En</td>
<td>a) Linear b) 400</td>
<td>125 hrs.</td>
<td>a) High school and college b) 14 yrs. &amp; older</td>
<td>10-minute test every three hrs.</td>
<td>Parts of sequence programed; remaining parts make use of tapes.</td>
</tr>
<tr>
<td>Mueller</td>
<td>Fr</td>
<td>En</td>
<td>a) Linear b) 1,000 pages programed text</td>
<td>250 hrs.</td>
<td>a) High school and college b) 10 yrs. to 80</td>
<td>Test every hour of taped material</td>
<td>Entire sequence programed; tape recorder needed.</td>
</tr>
<tr>
<td>Pimsleur</td>
<td>Fr</td>
<td>Ea</td>
<td>a) Linear b) 2,400</td>
<td>1 hour per day for 2 months</td>
<td>High school thru adults</td>
<td>Integral part of program</td>
<td>Entire sequence programed; tape recorder needed.</td>
</tr>
<tr>
<td>Pimsleur</td>
<td>Gr</td>
<td>Ea</td>
<td>a) Linear b) 1,600</td>
<td>20 lessons</td>
<td>High school thru adult</td>
<td>Integral part of program</td>
<td>Entire sequence programed; tape recorder needed.</td>
</tr>
<tr>
<td>Rogers</td>
<td>Ea</td>
<td>En</td>
<td>a) Combination of linear and branching b) 200</td>
<td>2-3 hrs.</td>
<td>a) High school b) 7th grade thru adult and non-natives</td>
<td>Integral part of program</td>
<td>Entire sequence programed; Honor Push Button Teaching Machine needed.</td>
</tr>
<tr>
<td>Author or source</td>
<td>Target lang. (1)</td>
<td>Stud. lang. (2)</td>
<td>a) Program type (14)</td>
<td>b) No. frames (15)</td>
<td>Time (16)</td>
<td>a) Educ. level (10) and/or b) Student range (12b)</td>
<td>Achievement test used (24)</td>
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<td>En</td>
<td>a) Combination of linear and branching b) 200</td>
<td>2-3 hrs.</td>
<td>a) Lower elementary b) 4th thru 8th grade and non-natives</td>
<td>Integral part of program</td>
<td>Entire sequence programed; Honor Push Button Teaching Machine needed.</td>
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<td>Saltzman</td>
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<td>a) Modified linear b) 15,000</td>
<td>245 hrs.</td>
<td>Upper secondary thru adult</td>
<td>Four achievement tests (after 15 hrs., 80 hrs., 160 hrs., and 245 hrs.)</td>
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<td>Tosti &amp; Wilson</td>
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<td>En</td>
<td>a) Linear b) 1,266</td>
<td>20 hrs.</td>
<td>a) 7th grade reading level in English b) 7th grade thru adult</td>
<td>One 15-min. test every unit</td>
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<td>Wolff</td>
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<td>a) Linear b) 1,800</td>
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<td>Senior high and beginning college level</td>
<td>Brief review test at end of each unit</td>
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TRL 10/65
APPENDIX II

Appendix II lists those materials which are either not programmed, not yet available or the inquiry sent had not been answered by October 1.
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