DOCUMENT RESUME

FL 007 691 ED 129 053

Goals Clarification: Curriculum, Teaching, TITLE

Evaluation. Reports of the Working Committees,

Northeast Conference, 1975,

Northeast Conference on the Teaching of Foreign INSTITUTION

Languages, Inc., Madison, Conn.

PUB DATE

197p.; For related documents, see FL 007 692-693 and NOTE

FL 007 697

Northeast Conference, Box 623, Middlebury, Vermont AVAILABLE FROM

05753 (\$4.00)

EDRS PRICE DESCRIPTORS

MF-\$0.83 Plus Postage. HC Not Available from EDRS. Achievement Rating; *Conference Reports; Curriculum;

Curriculum Design; *Educational Objectives;

*Evaluation Methods; *Language Instruction; Language

Skills: Language Teachers; Language Tests;

Measurement Techniques; *Modern Language Curriculum; Modern Languages; Questionnaires; Second Language

Learning; Teacher Role; *Teaching Styles; Testing

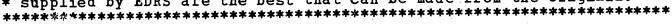
*Northeast Conference 1975 IDENTIFIERS

ABSTRACT

The 1975 Northeast Conference's Reports propose to help language teachers at every level define their goals, implement them, and help their students recognize their achievement of language skills. The three components explored in the Reports are curriculum, teaching styles and strategies, and evaluation techniques. These components should not be considered separately, however, and therefore are found combined and highlighted within the readings. Curriculum is examined in view of its essential role in the achievement of stated goals. The role of the teacher is examined in establishing goals and designing curriculum. The reports stress the importance of testing and evaluation in the wide sense of any information-gathering activity. Part one of the reports deals with the background, and part two with implementation, of these goals. Appendices contain outlines of general educational goals and student objectives; goals and sub-goals on levels 1-6; a culturally-oriented situational theme for the German, Italian, and Spanish class; and a questionnaire on FL testing. Articles and papers of the Northeast Conference Awards are: "Gladly Teche...and Gladly Lerne," by D. D. Walsh; and "Fusion of the Four Skills: A Technique for Facilitating Communicative Exchange," by R. J. Elkins and others. (AM)

*********************** Documents acquired by ERIC include many informal unpublished * materials not available from other sources. ERIC makes every effort * to obtain the best copy available. Nevertheless, items of marginal * reproducibility are often encountered and this affects the quality * of the microfiche and hardcopy reproductions ERIC makes available * via the ERIC Document Reproduction Service (EDRS). EDRS is not * responsible for the quality of the original document. Reproductions *

* supplied by EDRS are the best that can be made from the original.





NORTHEAST CONI

U S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE NATIONAL INSTITUTE DF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

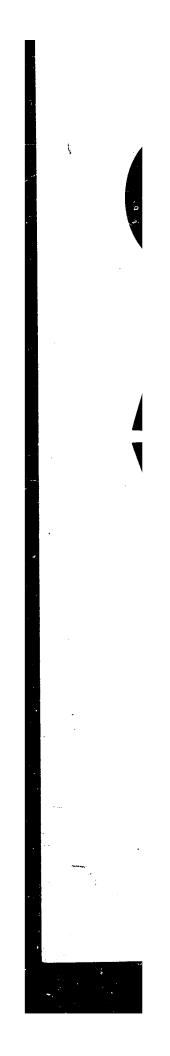
PERMISSION TO REPRODUCE THIS COPYRIGHTED MATERIAL BY MICRO. FICHE DNLY HAS BEEN SRANTED BY

TO ERIC AND ORGANIZATIONS OPERATING UNDER AGREEMENTS WITH THE NATIONAL INSTITUTE OF EDUCATION. FURTHER REPRODUCTION OUTSIDE THE ERIC SYSTEM REQUIRES PERMISSION OF THE COPYRIGHT OWNER."

Fn129053

169400

REPORTS OF THE WORKING







About the Northeast Conference

It began in 1954 as an outgrowth of the Yale-Barnard Conference on the Teaching of French. During its twenty-two years the focus of the annual Conference has been on effective learning of languages, all those commonly taught in this country, ancient and modern, including English as a second language. In preparation for each annual Conference, Working Committees meet at intervals during the year, writing successive drafts of Reports published as Reports of the Working Committees, which serve as the basis for the Conference discussions. In order that the discussions may be judiciously based on the Reports, they are mailed to Conference preregistrants a month in advance of the Conference.

In addition to the Working Committee general sessions, there are showings of teaching films, workshops, and exhibits of textbooks and other teaching aids.

The Conference is sponsored by hundreds of schools, colleges, and educational associations. Representatives of these sponsoring institutions form an Advisory Council, which has a meeting and a luncheon at the end of each Conference.

Over the years the Conference has become the largest and most influential gathering of foreign-language teachers in the country. Some three thousand teachers from some fifty states and foreign countries now attend each annual meeting. The Northeast Conference has encouraged and aided the formation of other similar regional associations: the Southern Conference in 1965 and the Central States Conference in 1968.

The Conference has three awards: The Donald D. Walsh Foreign-Language Research Grant, the annual Stephen A. Freeman Award for a published article on teaching techniques, and the Award for Distinguished Service and Leadership in the Profession. The first seven recipients of this award have been Stephen A. Freeman of Middlebury College, Nelson Brooks of Yale University, Harry L. Levy of Fordham University, Robert G. Mead, Jr., of the University of Connecticut, Freeman Twaddell of Brown University, Emma Birkmaier of the University of Minnesota, and Donald D. Walsh of the Northeast Conference.



BOARD OF DIRECTORS

JEROME G. MIRSKY, Chairman Jericho (N.Y.) Public Schools

PHILIP ARSENAULT, Vice Chairnan Montgomery County (Md.) Public Schools

R UTH BENNETT, Chairwoman, Local Committee Queens College

WARREN C. BORN, Editor
Modern Language Association

JANE M. BOURQUE, Director Stratford (Conn.) Public Schools

PAUL D. CINCINNATO, Director
Farmingdale (N.Y.) Public Schools

Brenda Frazier Clemons, Director University of Connecticut

James W. Dodge, Secretary-Treasurer Middlebury College

Thomas Geno, Director University of Vermont Suzanne Jebe, Director Guilford (Conn.) High School

GLADYS C. LIPTON, Director New York City Public Schools

Sister Margaret Pauline, Recording Secretary Emmanuel College

ELEANOR L. SANDSTROM, Director School District of Philadelphia

JOSEPH A. TURSI, Ex-Chairman SUNY at Stony Brook

Resecca Valents, Director Boston College

NANCY W. LIAN, Assistant Secretary-Treasurer (Ex officio)

NORTHEAST CONFERENCE ON THE TEACHING OF FOREIGN LANGUAGES

GOALS CLARIFICATION:

CURRICULUM TEACHING EVALUATION

Reports of the Working Committees Warren C. Born, Editor 1975



ADDITIONAL COPIES of the 1975 Reports may be purchased at \$4.00 each in the Registration Area during the Conference. After the Conference copies of the 1975 Reports and of back Reports for the years 1954 through 1974 may be purchased at \$4.00 each plus postage and handling from the Northeast Conference, Box 623, Middlebury, VT 05753. See pp. A-2 ff. for ordering information.

© 1975 by the Northeast Conference on the Teaching of Foreign Languages, Inc.

All rights reserved

Printed in the United States of America
by The Capital City Press, Montpelier, Vermont

Library of Congress Catalogue Card Number 55-34379 ISBN 0-915432-75-7





Contents

About the Northeast Conference	1
1975 Board of Directors	2
Preface	9
1975 Working Committees	11
Goals Clarification: Background	13
Introduction	13
The Curriculum	15
Foreign Languages in the Curriculum	15
A Historical Background	15
Goals Clarification	16
A Functional Definition of Curriculum	17
The Role of the Teacher	18
Accountability and the Need to Establish Clear Statements	
of Goals and Objectives	19
The Need for a Sound Rationale	20
The Goals Dilemma of Foreign Language Programs	21
Exemplary Attempts at Clarifying Goals	22
The Goals Clarification Process: Establishing a List of Integrated	
Subject-Area Goals	24
Selecting a Realistic Working Set of Goals	24
Formulating Sub-Goals	25
Measurement Contributions to Effective Foreign Language Learning:	
Measurement Contributions to Effective Foreign Language Bearing.	26
Possibilities and Current Practices	26
Introduction	26
Categories of Testing Activities	27
Need for Testing in All Three Categories	28
Structure of the Testing Report	40



Goals Clarification: Background (con't.)

Overview of Possible Measurement Activities in	
Foreign Language Learning	28
Before-Measurement	28
Language Aptitude Tests	29
Other Needed Information	30
The Carroll Model of School Learning	30
Implementation of the Model	30
During-Measurement	31
An Example During-Test	31
Problems in Diagnostic During-Testing	32
Alternative Approaches	33
Student Self-Scoring	34
After-Measurement	34
Locally-Developed Tests	34
Standardized Tests	34
Direct Proficiency Tests	35
The FSI Interview	36
Unique Contribution of Direct Proficiency Tests	37
Survey of Current Measurement Practices	37
Description of the Questionnaire and Survey Procedures	38
General Results	39
Possible Factors in Overall Results	41
Some Encouraging Signs	42
Before-Measurement Practices	42
Language Aptitude Testing	42
Attitude and Motivation Testing	43
During-Measurement Practices	43
Level of Use of Local During-Tests	43
Testing in the Four Skill Areas	44
Use of Individual Item Results	44
Student Self-Scoring	45
After-Measurement Practices	45
Level of Use of Standardized Tests	45
Uses Made of Standardized Test Results	46
Recipients of Test Information	47
Level of Use of Direct Proficiency Tests	48
Other Measurement Activities	49
Use of Textbook Tests	49
Contest Examinations	49
Culture Tests	49
Summary and Recommendations	50



Contents	7
Goals Clarification: Implementation	53
The Four Skills and Culture	53
Planning a Thematic Unit	53
Constructing a Thematic Unit	54
A Sample Culturally-Oriented Thematic Unit	56
Culture: All Levels	65
Listening	66
Beginning Level	66
Intermediate and Advanced Levels	68
Speaking	68
Beginning Level	69
Intermediate and Advanced Levels	70
Reading	70
Beginning Level	70
Intermediate Level	71
Advanced Leve!	71
Writing	71
Beginning Level	72
Intermediate Level	72
Advanced Level	72
Conclusion	73
Teaching: The Practical Side of the Question	74
Introduction	74
Taking Aim: Basic Considerations	74
Firing the Shot: The Individual Teacher and Methodology,	75
Hitting the Target: A Variety of Approaches	80
Supplementing or Enriching a Regular Program: An Interdisci-	
plinary Approach	82
A Unit Approach for Review Sessions	89
Exploratory Programs	94
Foreign Language for Travelers	95
A Problems Approach for Advanced Levels	96
Some Considerations in Preparing Test Questions	99
Basic Questions in Test Preparation	99
Diagnostic vs. Global Testing	101
Examples of Diagnostically-Oriented Questions	102
Examples of Globally-Oriented Questions	107
Testing Factual Knowledge and Cultural Topics	114
Measuring Affective Values	118
	101



Northeast Conference

8

Appendix A—General Educational Goals and Student Objectives in Foreign Languages	122
Appendix B—Foreign Languages, Levels I-VI: Goals and Sub-Goals	126
Appendix C—Culturally-Oriented Situational Theme for the German Class	12 8
Appendix D—Culturally-Oriented Situational Theme for the Italian Class	137
Appendix E—Culturally-Oriented Situational Theme for the Spanish Class	
Appendix F—Questionnaire on Foreign Language Testing	155
Articles and Papers of Northeast Conference Awards	
Gladly Techeand Gladly Lerne Donald D. Walsh	165
Fusion of the Four Skills: A Technique for Facilitating Communicative Exchange	
Robert J. Elkins, Theodore B. Kalivoda, and Genelle Morain; University of Georgia	171

The Northeast Conference is an affiliate of the American Council on the Teaching of Foreign Languages and the National Federation of Modern Language Teachers Associations.

12



Preface

For the twenty-two years that the Northeast Conference has been serving foreign language teachers, it has addressed itself to the practical aspects of theory as they related to the day-to-day task of those teachers. As the goals and interests of our students kept changing, the *Reports* and the Conference continued to reflect the efforts of the profession to meet these constantly developing demands. The Northeast Conference *Reports* for 1975 take up the theme begun in 1973 and continued in 1974. These Conference explored techniques for enhancing the teacher's effectiveness through his familiarity with conscious interaction procedures and programs—independent of specific methodologies—which responded to the individual's various interests and abilities without sacrificing language competencies.

It is the contention of the 1975 Northeast Conference that the foreign language teacher is not only working mightily but performing in equal measure. Within the wisp of time that constitutes a two-, three-, or even four-year course, the student is immersed in another world; he is taught to snatch meaning from alien rhythms and sounds, express his needs, however hesitantly, using strange linguistic patterns, pull sense from odd combinations of written symbols, and often convey his own written message through those symbols. But instead of congratulating ourselves on our successes, we bemoan our failure to confer the same degree of mastery that one or two decades

of total immersion in his native language have given the student.

To attain that elusive mastery, the foreign language profession has espoused one approach after another, developed methodologies, and quarreled over techniques and devices. We seek always to increase our effectiveness, but we frequently succeed in implementing one panacea only to abandon it shortly thereafter when it proves lacking and rush to adopt another and another, adding to our pantheon without ever experiencing apotheosis. The 1975 Conference suggests that we have overlooked what is perhaps the prime feature of all our striving: the goals we work toward. Too frequently we have neglected to limit them, define them, and specify them in measurable and realistic terms. We have been reaching for the ultimate without recognizing the many plateaus that lead there as worthwhile attainments in themselves. But no longer.

This year we ask the profession to take a respite. We ask you not to look at what is left to be done, but at what we are doing and doing well—at all levels of our profession and in all the languages we teach. The mission that we have undertaken for 1975 is to point out how you, the teacher facing the class day-after-day, can take the materials—the books, the hard- and software that you prefer using—and organize them about themes of interest for the presentation and development of the linguistic and cultural goals that you and your students feel most valuable. We expect to show you how to define and limit the goals, keeping them within the boundaries of attainable reality.

9

genuine alignment of language goals with the broader goals of general education can only strengthen the position of the foreign language teaching profession as a whole.

THE GOALS CLARIFICATION PROCESS: ESTABLISHING A LIST OF INTEGRATED SUBJECT-AREA GOALS

The process of clarifying goals for foreign language programs has to be ongoing in the sense that goals and objectives must be reviewed, analyzed, and challenged at frequent intervals. The process has to be carried out on the departmental, institutional, and state levels, but, inevitably, the individual teacher must come to grips with the task of personal goals clarification if classroom teaching and learning are to have direction and meaning.

The following suggestions will be useful in the process of goals clarification:

(1) Study the general educational goals of the state, local school system, and post-secondary institutions;

(2) Study the existing foreign language goals of the state, school system, post-secondary institution, or department;

(3) Examine materials used in several other states and educational institutions;

(4) Reconcile foreign language goals with general educational goals;

(5) Study the goals of other subject-matter areas to find the points of similarity and overlap;

(6) Disseminate and discuss the results of your goals clarification efforts as widely as possible, obtaining as many reactions as you can;

(7) Revise your goals as needed.

SELECTING A REALISTIC WORKING SET OF GOALS



Once again, the process of selecting goals must be continuous. Students, teachers, the wishes of the community, societal conditions—all change with great rapidity. The process is both a group and an individual one; the individual teacher must select goals for a particular level, class, or group. The following are suggestions for the process of goals selection:

(1) Involve as many people as possible in the process of goals selection: students, recent graduates, administrators, teachers, counselors, representatives from the community, business, and industry;

(2) Indicate the available resources and constraints of existing foreign language programs: staffing, funding, scheduling, in-service programs,

community resources, volunteer services, etc.

(3) Select goals based on (2) and rank them in terms of priorities. Major emphasis may be on communication skills followed by cross-cultural understanding and career education. In other instances, the consensus may be that first priority be given to cross-cultural understanding and human relations. Where resources are more extensive and interests diversified, interdisciplinary programs may be stressed.

FORMULATING SUB-GOALS

After having established a list of integrated subject-area goals and having selected a working set, it would seem logical to formulate sub-goals. In his text, Goal Analysis, Robert Mager presents a sequence of five steps which are pertinent to this activity.

Step One:

Write down the goal.

Step Two:

Jot down, in words and phrases, the performances that, if achieved, would cause you to agree the goal is achieved.



goal?" When you can answer yes, the analysis is finished.¹²

For a detailed description of each step, the reader is urged to read Mager's complete text.

Measurement Contributions to Effective Foreign Language Learning: Possibilities and Current Practices

INTRODUCTION

It has recently become fashionable for teachers and supervisors to look somewhat askance at 'measurement' or 'testing and evaluation' activities in foreign language learning on the grounds that the newer approaches to language instruction—emphasizing continuous student progress on an individualized basis—have made anachronistic and counterproductive such concepts as 'grading' students or 'passing' or 'failing' them on the basis of test results. This criticism might be justified if the term 'testing and evaluation' were considered to refer only to the mid-term and final examinations or other formal procedures by which students have traditionally been sorted into categories of success, mediocrity, or failure within a fixed instructional system.

It is the view of the Committee on Evaluation that the term 'testing and evaluation' can and should be interpreted in a much wider sense to include any information-gathering procedures which teachers or administrators use



language program at which particular kinds of information about the student or his language learning performance become relevant and need to be obtained.

We will use the term 'before-information' to refer to information which administrators and individual classroom teachers need to have before the student enters the language course or other instructional sequence. This includes information about the student's background, if any, in the language; the degree of facility with which he would tend to learn a language; the extent of his motivation to learn a particular foreign language; his personal reasons for studying the language; etc. In all cases, the attempt is to learn as much as possible about the student and his language background, aptitude, and interests, in order to arrange an appropriate program for him before the instruction actually takes place.

'During-information' relates to how broadly and thoroughly individual students or entire classes are acquiring specific elements of instruction—in the course of that instruction. Tests designed to obtain this kind of information have been variously referred to as 'diagnostic tests,' 'classroom progress tests,' 'criterion-referenced tests,' and 'feedback tests.' Regardless of nomenclature, tests which provide during-information are addressed to the real-time measurement of the student's acquisition or lack of acquisition of specific aspects of course content. On the basis of this information, the teacher is able to modify the classroom presentation, prescribe additional learning experiences for individual students, or make other suitable alterations in the instructional program.

'After-information' refers to data obtained at the completion of a course or at the end of some other meaningfully long unit of instruction. The intent of after-testing is to provide some benchmark assessment of the teaching results on a more general basis that that provided by the more highly specific during-tests. This assessment can be either in terms of the local learning experience itself—answering questions such as "To what extent did the students master the total content of the course?"—or in terms of some outside criterion—answering questions such as "How do the students who took the course compare to students in generally similar courses across the



ments for individual students; not taking maximum advantage of personal interests of the students in certain areas of language study; and, in general, mis-structuring the learning experience because the language learning interests and capacities of the students are not clearly known in advance.

Without during-information, there is no opportunity to determine whether students are progressing satisfactorily on a day-to-day or unit-to-unit basis. By the time a mid-term examination or other general test is given, it may be too late to make up for any observed deficiencies, either on the part of individual students or the class as a whole. The motivational value of frequent, diagnostically-oriented testing is also lost when during-evaluation is slighted or missing.

Without after-information, both students and teachers run an appreciable risk of self-delusion as to the amount and quality of end-of-course achievement. Some sort of arm's-length testing on the totality of course content or against outside standards of accomplishment is needed to provide a sufficiently objective appraisal of the language learning results.

Structure of the Testing Report. The section immediately below presents a more thorough discussion of the principles and procedures at issue within the three broad categories of before-, during-, and after-measurement. Taken as a whole, these three categories may be viewed as comprising an overall system of possible measurement activities which, if implemented fully in a given school setting, would provide the greatest amount of information about the language learning program that the state of the measurement art now permits.

Following this description of measurement possibilities in the foreign language field is an account of current measurement practices at the elementary and secondary school levels, based on the results of a questionnaire on testing completed by over 200 foreign language department chairmen and supervisors throughout the country. A comparison of the type and scope of measurement activities being carried out in representative schools with the kinds of activities implied by a comprehensive program of measurement and evaluation reveals both areas of effective measurement use and areas in which greater effection by local school staff, test development organizations,



probable performance in a given language learning program. Among the various types of before-information that might be obtained for a particular student is a measure of his language learning aptitude.

Language Aptitude Tests. Detailed experimental support for the concept of a particular innate ability or capacity to learn a second language easily and effectively derives in large part from the work of John B. Carroll and his associates, who in the mid-1950's developed a series of experimental tests which were found highly effective in predicting the degree of language learning success for students in intensive language courses at the U.S. Army Language School and other government training centers. These tests, published for general use as the Modern Language Aptitude Test (MLAT) battery, 13 consist of a number of language-related tasks, such as deciphering the meaning of phonetically spelled words and memorizing various groups of numbers in an artificial language. An aptitude test based on generally similar principles has also been developed by Paul Pimsleur and published as the Language Aptitude Battery (LAB) 14.

Development of the *MLAT* was in large part inspired by the need to provide an efficient and inexpensive means of selecting, from among a large group of student applicants, those who had the best chance of succeeding in the rigorous, extremely fast-paced instruction offered at the government language schools. Students who did not have a very high level of facility in dealing with a new language (i.e., a high language aptitude as measured by the *MLAT*) were found, in general, to do poorly in or fail the intensive courses, even though their general intelligence, educational background, and other qualifications did not vary from those of the successful language students who, in addition, showed a high measured level of language aptitude.

Most present-day foreign language courses in secondary schools and colleges operate on principles which differ considerably from those of the government service context. First, emphasis is placed on accommodating all students who wish to learn a language, regardless of their level of 'aptitude' for this task. In this context, tests such as the MLAT would appropriately be used not as a means of selecting students for language study but as an aid in placing them into faster or slower courses. Second, the relatively



sured aptitude through his own perseverance and the additional help of the classroom teacher and special study aids.

Other Needed Information. What is needed in the before-measurement of student background and abilities is not simply a measure of language aptitude, but a measure of language aptitude together with a number of other elements of information about the student which will also have an influence, and in many cases a significant one, on his performance in the language course. Armed with such a 'pre-instructional profile,' the teacher would be able to adapt the student's learning program to maximize the 'fit' between the student's own abilities and interests and the instructional activities which he undergoes.

The Carroll Model of School Learning. The theoretical basis for such an approach was suggested by John Carroll in the early 1960's in connection with what he called a "model of school learning." According to the Carroll model, the student's success in accomplishing a given learning task can be expressed as a mathematical function which takes into account not only his 'aptitude' for the task in question but also his 'ability to understand instruction' (related to his general intelligence and verbal ability), his 'perseverance' (as indicated by the amount of time he is willing to spend in active study), the 'time available for learning,' and the 'quality of instruction' (including such variables as the clarity and conciseness of the textbook or other media, the teacher's ability to present the material in an organized way, and so forth).

The important contribution of this model lies in the fact that it combines these basically common-sense notions about the way a student learns into a system of related and interdependent elements. For example, according to the Carroll model, a student with a relatively low level of language aptitude as measured by the *MLAT* or other suitable instrument could nonetheless reach an acceptable level of language mastery if other elements of the equation were suitably adjusted (for example, if more time were made available for learning or better-prepared teaching materials were used, such as programmed lessons on given topics). Also, on the basis of the Carroll model, a student with a high degree of perseverance could overcome to at



aptitude, and the standard I.Q. tests and verbal ability tests can supply an indication of ability to understand instruction. The degree of perseverance which the student would bring to the language learning task could be estimated to a reasonable degree from his answers to various questions in the Foreign Language Attitude Questionnaire (FLAQ) prepared by Leon Jakobovits for the 1970 Northeast Conference Reports. This questionnaire contains several sections directly aimed at measuring the student's motivation to learn a foreign language and the probable diligence with which he would approach homework assignments and other learning tasks. The student's answers to the applicable questions in the FLAQ (or analogous items from some other source) could serve as a measure of motivation or perseverance in language learning which the teacher could use in conjunction with the aptitude test data.

In addition to measures of student aptitude and motivation for foreign language study, descriptive information on the reasons for which individual students would like to study the language and the specific skills which they would most like to develop (a good reading knowledge, conversational proficiency, writing ability sufficient to correspond with a pen pal, etc.) would provide very useful insights for course planning and individual assistance. A series of descriptive questions of this type is included in the FLAQ, and similar instruments could easily be developed and used by local school staff.

During-Measurement. The major purpose of during-measurement is to provide information about student acquisition of specific elements of course content, so that any needed changes can be made in the learning sequence for individual students or an entire class. In order to serve this function, during-tests must be highly specific, in the sense that they must cover particular language points or learning elements in a direct and unambiguous way. Alternatively stated, each of the questions in a during-test must be written so that the student's success in answering the question will depend solely on his ability or lack of ability to handle the particular linguistic feature at issue. This important aspect can be more clearly seen by means of a hypothetical example of the testing of an instructional unit on the future tense of regular French verbs.

An Example During-Test. A during-test on the French future tense would



-ir verb; question 15 might deal with the third person plural of an -re verb; and so forth. The essential point is that each test question would be based on a specific learning element and would serve as a diagnostic tool in determining whether or not the student had acquired the particular element involved.

During-tests can of course be scored on a whole-test basis, but the more important question is that of the student's response to the individual test questions. Indeed, each of the questions in the test can be thought of as a miniature test in its own right, covering the particular linguistic point on which the question is based. Detailed records of responses to each of these single-item tests can provide a diagnostic profile of student performance on each of the elements tested and help the teacher determine whether additional instruction is needed on certain of these elements, either on an individual-student or whole-group basis.

Problems in Diagnostic During-Testing. The concept of diagnostically-oriented during-testing—to be carried out in close and continuing support of the instructional program—would probably receive the enthusiastic endorsement of virtually every conscientious language teacher. In practice, however, a number of considerations make wide-scale implementation of this type of testing is difficult but by no means impossible.

One area of concern involves the writing of the test questions themselves. Multiple-choice questions can be generally ruled out for diagnosticallyoriented testing, since it is impossible to determine in any given case whether a correct response reflects genuine knowledge of the point tested or simply a fortuitous guess on the student's part. Although free-response techniques (fill-in-the-blank exercises, oral responses to specific questions, and so forth) avoid the chance response problem, they must be very carefully written to insure that there are no extraneous problems within the question that would affect the student's ability to answer, over and above his knowledge of the linguistic point tested. For example, unfamiliar vocabulary in a question ostensibly testing a particular item of grammar may keep a student from responding properly, even though he could respond correctly to an analogous question which used familiar vocabulary. Although test questions aimed at testing specific language elements may on the surface appear easy or even simple-minded to prepare, close examination of the matter will reveal numerhateminia be reduced or aliminated



Another problem in implementing a comprehensive program of duringtesting in the average school setting is the sheer amount of labor involved for both teachers and other language staff. The initial preparation of the tests is in itself an arduous matter. Following this, there are the considerations of time required to administer the tests and, even more crucially, to score them and provide the necessary feedback information. For example, if weekly 30item diagnostic tests were to be administered to 30 students over a 15-week language course, a total of 13,500 individual items of information on student performance would be generated. Each of these would have to be tabulated to provide the necessary learning profile for each student and also analyzed on a group basis to determine which particular learning points had not been effectively conveyed to the class as a whole. For teachers already struggling with the other planning and record-keeping aspects of an individualized language course, the additional work required to administer and process diagnostically-oriented tests could probably not be accommodated within any reasonable 'school day.'

Alternative Approaches. If during-testing for diagnostic purposes is to be realistically employed within the typical school setting, it will probably be necessary to make certain compromises or accommodations which would reduce the scope of the operation somewhat and provide somewhat less complete information than would be possible in theory. In this regard, one useful strategy might be to abandon the individual test question as the smallest single unit of information and concentrate instead on the student's performance on broader categories of questions. For example, in the previously-discussed French future tense situation, all the questions dealing with -er verbs could be considered a single subtest and similarly for the other two conjugations. The teacher would tally and report only three scores, one for each conjugation. The individual item data that could reveal which personal forms within the conjugation were being answered correctly or missed would no longer be available, but the student and teacher would at least have enough diagnostic information to point out a particular conjugation as requiring additional work.

It might also be necessary to reduce the frequency of diagnostic testing, say, to a biweekly schedule. The danger here, of course, is that the classroom instruction would have progressed so far that it would be difficult or impossible to implement the necessary review sessions.



Henry

Student Self-Scoring. Another possibility which deserves serious consideration is that of having the student himself assume much of the responsibility for scoring the test and tabulating and analyzing the test results. To the extent that the correct answers can be listed on a scoring key, the student should be as capable as the teacher—and perhaps more painstaking and accurate—in scoring his own test questions, adding up scores, and tabulating the results as required. There might be some concern that the student would be tempted to cheat under such an arrangement, but if there is sufficient teacher-student rapport and if it is clearly understood that the purpose of the testing is to help the student identify his own areas of strength and weakness so that proper learning steps can be taken (rather than to 'grade' him), the problem of test misuse could be minimized. In any event, the presence in the classroom of some thirty students who would be able, willing, and perhaps even eager to help score and analyze a series of during-tests would suggest that the teacher's own workload could be considerably lightened by adopting such an approach. An additional psychological benefit would be to make the student a valued partner in the learning and evaluation process, rather than the passive recipient of measurement data. 18

After-Measurement. After a language course or other instructional sequence has been completed, there is a legitimate interest in determining the overall results of the learning activity, both in terms of individual student accomplishment and with respect to whole-class or even entire-school performance. Whereas during-testing focuses attention on the individual 'trees' comprising the various linguistic elements covered during the course of instruction, after-testing provides a broader view of the language forest.

Locally-Developed Tests. After-tests developed on a local basis can be used to determine the extent to which students have mastered a particular course content as it is defined within the individual school or school system. Since the teachers or other staff preparing a local after-test have a detailed knowledge of the vocabulary, grammatical structures, and other content areas of the course, they can develop a test that is tailor-made for that particular course and that can validly indicate the degree to which the local course goals have been met.

Standardized Tests. The major drawback of locally-developed after-tests



by the use of externally developed standardized tests such as the MLA-Cooperative Achievement Tests¹⁹ or the Pimsleur Language Proficiency Tests.²⁰ These test batteries, which include listening, speaking, reading, and writing subtests, are not intended to coincide with the content of any single textbook or teaching program but instead to reflect a general synthesis or composite of content across a number of typical courses at a given level The content of the standardized test thus serves as a generalized criterion against which the performance of the local students can be compared to that of large groups of students from different school systems and geographic areas (the so-called norming groups). With the aid of percentile ranks and other interpretive data, both individual students and entire classes can be measured against their peers in the norming group.

Standardized tests thus serve an important verification function which cannot be accomplished by the use of local tests alone. When students at a given school consistently score higher on an accepted standardized test than do students in many comparable schools across the country, the local system may have some basis for pride in its language program. On the other hand, if an appreciable number of local students are found to perform rather poorly, this may be a useful stimulus to the local staff to examine their language teaching program critically as to possible reasons for the results. This comment is certainly not meant to imply that local programs should be slavishly bound to standardized test results as the sole (or even the most significant) indicator of effective instruction, but simply to suggest that most school programs would find it useful to obtain periodic indications of their students' general level of language performance vis-à-vis the performance of other school groups.

Direct Proficiency Tests. There is a further category of after-measurement which can be usefully referred to as direct proficiency testing. The major distinguishing characteristic of a direct proficiency test is that it does not attempt to measure the student's command of specific linguistic elements—vocabulary knowledge, abil ty to manipulate specific structural patterns, and so forth—but instead to determine the extent to which the student is able to use the language effectively for pragmatic, real-life purposes. In the area of reading comprehension, for example, a direct proficiency test would present the student with a number of real-life reading materials—such as unaltered selections from foreign language newspapers, magazines, novels, and expository works—and would determine the extent to which he



the reduced sound quality typical of actual telephone transmission), radio broadcasts, motion picture soundtracks, and so forth—and again would test for accuracy of comprehension. A proficiency test of speaking would set up one or more situations in which speech is required in real life, notably face-to-face conversations, and would focus on the student's ability to convey information in an accurate and effective way to a native interlocutor. A proficiency test of writing ability would involve written communications typical of everyday activities, including notes, personal and business letters, and other types of documents.

At present, very few tests are available which are specifically designed to measure language proficiency in the sense discussed here. The *Graduate School Foreign Language Tests* $(GSFLT)^{21}$ can be considered proficiency tests of reading comprehension in that they present verbatim excerpts from professional journals which the student is likely to encounter in the course

of his graduate or postgraduate work.

The FSI Interview. In the speaking area, the most widely-known proficiency test is the "Absolute Proficiency Rating" system developed by the U.S. Foreign Service Institute and commonly referred to as the FSI interview. In this test, the student sits and converses with a trained interviewer for a period of up to 30 minutes, during which the interviewer carefully appraises the student's ability to communicate effectively in a wide number of topical areas at varying levels of sophistication. At the completion of the interview, the student receives a score ranging from a minimum of 0 to a maximum of 5;²³ the meaning of each score is expressed by a short descriptive paragraph. For example, the description of 'level 2' performance is:

Able to satisfy routine social demands and limited work requirements. Can handle with confidence but not with facility most social situations including introductions and casual conversations about current events, as well as work, family, and autobiographical information; can handle limited work requirements, needing help in handling any complications or difficulties; can get the gist of most conversations on non-technical subjects (i.e., topics which require no specialized knowledge) and has a speaking vocabulary sufficient to express himself simply with some circumlocutions; accent, though often quite faulty, is intelligible; can usually handle elementary constructions quite accurately but does not have thorough or confident control of the grammar.



The major theoretical and practical contribution of direct proficiency tests such as the FSI interview is their ability to relate the student's level of language accomplishment to criteria of real-life effectiveness or, in other words, to determine the extent to which he is able to use the language for some purpose or purposes that would actually be at issue in real-life, extrascholastic settings. Since foreign languages are presumably taught not for their own sake, but instead to develop the student's capability to use the foreign language in real-life activities, the administration of direct proficiency tests serves, in a very real sense, as a quality control on the entire language teaching process.

Unfortunately, with the exception of the FSI interview and certain other experimental tests, very little developmental work has been carried out in the proficiency testing area.²⁴ As a consequence, there is little empirical evidence on the extent to which secondary school or college foreign language programs develop a useful level of language proficiency among their students.

Unique Contribution of Direct Proficiency Tests. Because it offers reallife criterion data on student language performance, direct proficiency testing can be of real interest to and a powerful motivating factor for language students themselves. Although locally-developed achievement tests and standardized achievement tests reveal the level of student performance with reference to the content of the course or the performance of other students in generally comparable courses, proficiency tests are the only kind of aftermeasures which give information about the ultimate goals of language study in terms of pragmatically useful competence. As such, they can serve as a powerful incentive both to individual students and to teachers and course planners.

SURVEY OF CURRENT MEASUREMENT PRACTICES

The preceding section has outlined the various evaluation instruments and techniques which can provide school systems, teachers, and students with the many different types of information about language learning needed to realize fully the instructional potential of the foreign language program. Against this background of a comprehensive measurement system of beforeduring, and after-testing—with each component having its own rationale and its own unique contribution to the total evaluation picture—it will be interesting to consider the results of a nationwide survey of language testing practices which was conducted as part of the work of the Committee on Explication.



tions of these test batteries. Once the standardized test results have been obtained, it would easily be possible to increase the informational value of the results by making them available to language students and their parents as well as to school staff.

- (6) Some questionable applications of standardized test data were identified, notably the use of test results to measure teacher effectiveness, which care properly be evaluated only through the careful, simultaneous consideration of a number of other instructional variables which do not yield readily to quantification. Standardized tests may in some instances provide an appropriate means of grading or partially grading the student on his course performance, but this use of external test results should be considered valid only to the extent that the tests reflect the specific instructional aims of the course.
- (7) With only thirteen of 207 schools reporting current activity in the area of direct proficiency measurement, it is not possible at this time to suggest more than a hopeful beginning of interest in the direct, benchmark evaluation of the student's ability to use the foreign language effectively in real-life communicative situations. In view of the importance which both members of the language teaching profession and students themselves accord this language learning goal, it would seem appropriate to urge that teachers, supervisors, test developers, and other interested individuals and groups carry forward this hopeful beginning to a point at which the direct measurement of real-life language proficiency can be readily and meaningfully accomplished in any teaching/learning situation which sets such proficiency as an essential goal.



Goals Clarification: Implementation

The Four Skills and Culture

We view each of the language skills as being interrelated and as a continuum in the totality of the language program. Language, as a living phenomenon, must provide the student with the facility to express himself in real-life situations. A thematic approach to curriculum facilitates this premise and makes it applicable at all levels of instruction. It is our conviction that the student, at every moment of his language career, must be involved in situations and activities which constantly demonstrate to him his acquired proficiency in the language. We will take a sample unit that creates the learning environment of 'shopping' and show the development of language skills within this context. Techniques, activities, and suggested procedures will be presented. Culture, in its cognitive and affective aspects, will be an integral part of the curriculum.

PLANNING A THEMATIC UNIT

The development of a thematic unit requires that the following curriculum components be developed systematically—key ideas, including cultural, cross-cultural, and linguistic; listening comprehension; speaking, including pronunciation, intonation, and stress; reading; writing; vocabulary. Each succeeding curriculum unit serves to develop further these components.

ნშ

in order to provide review, reinforcement, and recombination of the language skills, information, and cross-cultural understanding with new learn-

ings.

The selection of a theme or thematic approach allows for the systematic growth of the basic skills in the foreign language through a unit which simultaneously develops cultural knowledge and understanding. In this way the components of a thematic unit can be integrated and progressively developed. The thematic units can be developed on specific content sources which lead the student to identify more and more with the language and the culture of the speakers of that language. Examples of specific content sources which may serve as thematic units are courtesy patterns, family living, daily living (the school, eating, marketing, etc.), clothing, holidays and recreation, leisure-time activities, travel and vacation, transportation, careers, etc. Inherent in this approach is the maximum opportunity for creating a truly interdisciplinary and integrated curriculum.

The framework of a thematic unit includes key ideas, concepts, expression of skill development, performance objectives, suggestions for measurement and evaluation, and suggested procedures and enrichment activities. In no way does the thematic unit mandate a particular methodology nor does it limit itself to any particular level of instruction. It serves to unify a body of knowledge which the student should master. It is not based on a single text-book nor does it restrict the use of varied and multiple sources. On the contrary, it recommends flexibility, diversity, and creativity in the types of activities and materials employed in the learning process. Any textbook series or supplementary materials can be employed in a thematic approach because the topics or themes selected by the teacher already exist within the text he is using.

CONSTRUCTING A THEMATIC UNIT

Certain questions must be asked before committing oneself to the selected theme—Will this theme increase the number of situations in which the student can perform actively in the foreign ambience? Will this theme broaden the student's knowledge of the foreign culture and of his own culture? Will it enhance the student's ability to use the four basic skills in the foreign language? Will the thematic unit afford the student direct involvement in a variety of learning activities? Will the thematic unit provide a multi-sensory presentation of the content? Will the thematic unit stimulate interdisciplinary activities?

After establishing the desirability of the theme in the light of these considerations, the overall purpose of the unit should be stated briefly. The next step in the process of developing a thematic unit is to select the key cultural and linguistic ideas that the unit will contain. The key ideas will form the substance of the learning experience. They also serve to synthesize learning by providing wholeness and meaning; the key ideas give the



learning process a sense of totality. They also provide the basis for the choice of objectives and content.

Performance objectives are of equal importance to the teacher and the learner. They provide direction and the basis for evaluation to see whether learning has taken place. A performance objective describes the action the learner will be expected to perform at the end of a particular unit. It also states the conditions under which the student will be expected to perform, and it specifies the level or degree of proficiency required. The performance objective guides the student and the teacher in their work and is tested.

Suggested procedures and enrichment activities are also listed for the teacher to offer him support in giving the thematic unit a point of direction. They also serve to familiarize the teacher with the material available that is related to the particular unit. These procedures and activities help stimulate the creation of real-life situations within the classroom.

The sample thematic unit on shopping which follows is part of a pilot, experimental, curriculum revision project of the Board of Education of the City of New York.¹ The units in Spanish, German, and Italian will be found in the Appendices.



^{1.} This preliminary, experimental edition of the unit was developed by the Bureau of Curriculum Development of the Board of Education of the City of New York through the Bureau of Foreign Languages (Project 3040, October 1974). Pearl M. Warner (Hillcrest High School, Jamaica, N.Y.) served as principal writer for the project.

SAMPLE CULTURALLY-ORIENTED THEMATIC UNIT SITUATIONAL THEME NO. 4: FRENCH LEVEL I

Allons Faire des Courses

Rationale

It is our conviction that the study of a foreign language provides the most enlightened path toward understanding the various peoples who occupy planet Earth. And what can be more important to the future of man than a closer relationship with "his brother?"

Introduction

These suggestions are designed to explore a more meaningful, effective, and relevant approach to acquiring ability to communicate in French. The focus here is a life situation in which the student is taught to function in the foreign language.

Basic Objectives of This Unit

- To familiarize the students with the necessary French vocabulary and expressions to enable them to make a variety of purchases with ease.
 - To acquaint students with the various types of stores.
 - To enable students to handle monetary transactions. (b)
 - To acquaint students with the different systems of designating clothing sizes. (c)
 - To equip students with the necessary vocabulary to discuss the differences and similarities in dress and hairstyles appropriate to various social occasions.
- To teach and provide practice in the use of such grammatical structures as are needed in consonance with the above objectives.

Methods and Materials

The suggested procedures and enrichment activities outlined here are points of departure for the teacher, who should not consider himself limited by them. They are designed to provide innovative ideas that will spark student creativity. The teacher will build upon and adapt these suggestions according to the needs, interests, and capabilities of his students. All the suggested activities should be associated with appropriate visuals.

The many textbooks that are in use today can serve as a source of materials which can be adapted to reinforce, enhance, and enrich the thematic units according to the interests and ability of the class.

The participation of students in the preparation of materials should be actively encouraged. For example, students may assist by drawing pictures and charts, making models, or bringing in pictures from magazines. It is also suggested that the teacher include simple songs and poems related to the situational themes.

Many of the grammatical structures listed will appear in several units. These should therefore be treated in the warm-up or as the vehicle for the introduction of new vocabulary expressions.

The grammatical structures should be treated WITHIN THE CONTEXT OF THE UNIT.

Time Sequence

This depends upon the ability of the students. We suggest, however, approximately four to six weeks for each thematic unit when Level I is covered in one year.



abines telephoniques (phone booths). Jetons (tokens) are sometimes necessary to make local calls.

The French traditionally shop for groceries at the épicerie du quartier, but the supermarché, and le libre-service in general, have become very popular.

Purchases at la boulangerie (the bakery), la pâtisserie (pastry shop), la charcutrie (pork delicacies), and la boucherie (butcher shop) enhance the diner de famille. Digarettes can only be bought at the bureau de tabac (tobacco shop) which is icensed by the state. Les allumettes (matches), which in France must be paid for, and le tabac are government monopolies.

A typical shopping trip may include visits to le marchand de journaux (for periodicals), la librairie-papeterie (stationery store), and la pharmacie (which sells only pharmaceutical products and toilet articles).

Monoprix, Prisunic are the French equivalents of the dime store.

Representative of the grands magasins are Les Galeries Lafayette, Au Printemps, and La Samaritaine. Some have succursales (branches) outside Paris.

In France the floor above the rez-de-chaussée is the premier étage, thus the third floor in New York is the deuxième in Peris.

Paris is an important center of haute couture. In addition to their regular collection, some couturiers (fashion designers), such as Saint Laurent and Cardin, make up a less expensive line of prêt-à-porter (ready-to-wear clothing), perfumes, and linens. The French chic is largely due to insistence on qualité not quantité. One chooses each item carefully so that it is de bor goût (in good taste) and appropriate to the wearer's needs.

The difference between American sizes and French taille and pointure should be explained.





Goals Clarification: Implementation



Les Tailles

			100	3 14.11.63				
(A) Da	mes							
(1)	Manteaux e	t robes						
	Etats-Unis	8	10	12	14	16	18	20
	France	38	40	42	44	46	48	50
(2)	Chaussures							
, ,	Etats-Unis	4	5	6	7	8	9	
	France	35	36	37	38	39	40	
(3)	Corsages, ci	nandails	et com	binaisons	3			
	Etats-Unis	32	34	36	38	40	42	
	France	38	40	42	44	46	48	
(B) Me	ssieurs							
(1)	Pardessus et	compl	ets				÷.	
, ,	Etats-Unis	36	38	40	42	44	46	
	France	46	48	51	54	56	5 9	
(2)	Chaussures	et pant	oufles					
. ,	Etats-Unis	8	81/2	91/2	10	101/2		
	France	41	42	43	44	45		
(3)	Chemises	1.4						
	Etats-Unis	$14\frac{1}{2}$	15	151/2	16	$16\frac{1}{2}$		
	France	37	38	39	40	41		

- (14) Politeness and formality characterize the client-vendeur (customer-salesman) relationship. One may have a friendly chat with the propriétaire (owner) of a neighborhood boutique, but the formules de politesse are preserved.
- (15) In rural France, especially in the *Midi* (South), stores and offices usually close for lunch from noon to three o'clock; this time is made up by staying open later in the evening.
- (16) As a rule, men go chez le coiffeur (barber shop) for a haircut and women go to the salon de coiffure, but many shops now cater to both dames et messieurs.

Vocabulary and Useful Expressions

le vêtement	la robe	la pantoufle	le bracelet
le complet	la ceinture	le cuir	l'or (m)
le manteau	le bouton	le caoutchouc	l'argent (m)
le pardessus	la manche	la sandale	le coiffeur -
un imperméable	le col	la chaussette	la banque
(un imper)	la poche	le collant	la boutique
le costume	la chemise de nuit	le sac (à main)	le magasin
le pantalon	le pyjama	le porte-monnaie	le rayon
le gile t	le tissu	la portefeuille	la vitrine
la chemise	la laine	le chapeau	le prix
la cravate	le coton	le beret	le solde
les jeans	la soie	une écharpe	la c aisse
le pull-over (le pull)	le gant	la casquette	la monnaie
le chandail	les lunettes	le bijou	le franc
la jaquette	le soulier	la bague	le centime
la jupe	la chaussure	la boucle d'oreille	le chèque
• •	la botte	le collier	le vendeur
la blouse	la botte	ie collier	ie vendeur



la vendeuse la glace la bas un étage le rez-de-chaussée un ascenseur un escalier (roulant) en ville l'entrée (f) la sortie pousser tirer	dessayer trouver décider détester choisir regarder beau, bel, belle laid(e) à la mode chic cher, chère bon marché	long, longue mettre boutonner ôter acheter payer dépenser coûter vendre chercher autre nouvelle	vieux, vieille tout(e) peu de beaucoup de trop de à votre service cela me plaît madame désire? Je voudrais avoir besoin de faire des courses défense de fumer ne touchez pas
porter	court(e)	nouvelle	ne touchez pas

Developmental Questions

N.B. In preparing these units around a specific theme, it has been necessary at times to use some structures which would normally be taught at a later time. When you encounter these structures in the Developmental Questions, please note that they are to be taught in context only and only as needed in the particular situation. They will be thoroughly treated at the appropriate time.

_		
WII	estion	

Grammatical and/or Cultural References

Quest.	01.		,
\ -,	De quelle couleur est la cravate de Paul?	(a)	Colors—placement, agreement; shades—light, dark
· 1,		(b) (c) (d)	Use of de quel—agreement Review être Irregular feminine—blanc/blanche, rouge
		(e)	Review de with possessives
(2)	Combien coûte le? Quel est le prix de?	(a) (b) (c) (d)	Use of combien Cardinal numbers 1 to 1000 Value of franc (5 to \$1) Use of de, du, de la, de l'
(3)	Que portez-vous quand il pleut?	(a) (b) (c) (d)	Use of que Articles of clothing er verbs Review weather
(4)	Qui coupe les cheveux, le couturier ou le coiffeur?	(a) (b) (c)	Use of qui Discuss names of couturiers Discuss new Dames-Messieurs coiffeur
(5)	Quel vin préférez-vous, le blanc ou le rouge? Quelle jupe aimez-vous mieux, la verte ou la rose?	(a) (b) (c) (d) (e)	Use of quel—agreement Orthographic changing verb préférer Expression aimer mieux Irregular plurals—bas Colors—agreement, placement
(6)	Voici les souliers noirs. Les aimezvous?	(a) (b)	Object pronouns Position of adjectives



	***	(c) (d)	Agreement of adjectives Colors—placement, agreement
(7)	Mettez-vous vos lunettes pour regarder le journal?	` '	Mettre—present tense Review use of pour + infinitive Possessive adjectives
(8)	Vous ne voulez rien à la charcuterie?au bureau de tabac?	(a) (b) (c)	Ne rien Discuss different types of shops Use of à la, au, aux
(9)	Pour aller du rez-de-chaussée au troisième étage on prend	(a) (b) (c)	Ordinal numbers Discuss rez-de-chaussée Use of on
(10)	Prenez-vous les gants de laine ou de cuir?	(a) (b)	Prendre—present tense Fabrics—with de
(11)	Est-ce-que cette pointure me va bien?mieux?	(a) (b) (c)	Expression me va bien Pointure—discuss sizes Bien, mieux
(12)	Ceci est bon marché, n'est-ce pas?	(a) (b) (c)	Use of ceci, cela, ça Expression bon marché Irregular adjectives—cher/chère
(13)	Achetez-vous le journal à l'épicerie?	(a) (b) (c)	Orthographic changing verb acheter Discuss librairie—papeterie Use of nepas
(14)	Qu'est-ce que vous trouvez au Monoprix?	(a) (b)	Review use of qu'est-ce que Discuss Monoprix, Prisunic
(15)	Faites-vous des courses au super- marché?	(a) (b) (c)	Expression faire des courses Discuss adoption of super-marché Review faire
(16)	Avez-vous besoin d'un jeton pour le téléphone?	(a) (b)	Expression avoir besoin de Use of jeton—discuss where it is bought
(17)	Que désirez-vous acheter pour la fête?	(a) (b)	Vocabulary building Use of infinitive after désirer
(18)	Portez-vous un imperméable quand il fait du soleil?	(a) (b)	Review weather expressions Practice negative expressions
(19)	Où allez-vous pour acheter?	(a) (b)	Vocabulary building Pour + infinitive
(20)	Qu'est-ce que vous achetez à la librairie?	(a) (b)	Practice use of qu'est-ce que Vocabulary building—names of snops
(21)	Qui fait les courses chez vous?	(a) (b)	Idiomatic expression faire des courses Use of chez
(22)	Combien de blouses y a-t-il dans la classe?	(a) (b)	Vocabulary drill Interrogative form of il y a
(23)	Sicoûte(nt)francs, combien coûtent?	(a) (b)	Review of cardinal numbers Use of combien



Grammatical Structures

Level I has been divided into six culturally-oriented situational units. Included in each unit are those structures which lend themselves to the theme of that unit. Many grammatical structures will therefore reappear in the course of the six units.

The list of structures is not a sine qua non. The teacher should be selective in the choice of structures which he develops within this thematic unit, basing his decision on those structures already mastered by his students.

It is suggested that the teacher give classroom directions in French at all times.

- Articles-Review of de to show **(1)** posession
- Nouns **(2)**
 - (a) Review formation of regular plurals
 - (b) Formation of irregular plurals: nouns ending in -al, -eau, -s, -x, -z as they occur
- Pronouns (3)
 - (a) Review qu'est-ce que, qui, and que .
 - (b)Ceci, cela, ça
 - (c) Direct object: le, la, les
- Adjectives
 - (a) Position of adjectives (colors) after the noun
 - (b) Adjectives relative to this unit which precede the noun
 - (c) Review of simple agreement: grand(s), grande(s)
 - (d) Irregular feminine forms, including adjectives ending in -e, -f,

- -x, -an, -en, -er, -el, -et, particularly as they occur in colors
- (e) Quel(s), quelle(s)
- (f) Review of possessive adjectives
- (5) Negative
 - (a) Review ne. . .pas
 - (b)Ne. . .rien
- Verb Structures
 - (a) Review present tense of three regular conjugations: affirmative, negative, interrogative
 - (b)Mettre, prendre
 - (c) Orthographic changing verbs: préférer, acheter
 - (d) Vouloir (recognition only)
- Numerals
 - (a) Review 1-100 for use in computing money transactions
 - (b) Teach 101-1000
 - (c) Ordinal numbers (in relation to étage)-1st to 20th

Suggested Procedures

- Introduce and drill clothing vocabulary using various forms of realia.
 - (a) Magazine clippings, preferably from French fashion magazines to give clothing the "French touch"
- (b) Overhead projector transparencies
- (c) Bring in actual items of clothing
- (d)Pictures created by students
- (e) Sketches on the board
- (f) Puppets and marionettes
- Ask students to describe what they are wearing, using colors and other adjectives such as beau, long, court. Students may enjoy describing what fellow classmates are
- Collect from magazines (or have students bring in) large, colorful pictures of people. You might use a picture of Santa Claus, a movie star, or a cartoon character. Have students describe the attire of the characters in the picture.
- Have students read variations of a basic 'shopping' dialogue, substituting different colors, clothing articles, sizes, and prices.
- Role-playing: Have students act out various scenes in a French department store. (5)

Use props and money. Some possibilities are:

(a) Going shopping for a birthday gift

(d) Trying too hard to make a sale (e) Window-shopping

(b) Trying to get service in a crowded store during the holiday rush

(f) TV commercial

(c) Making up one's mind about which outfit to buy, to the dismay of the vendeur/vendeuse.

(g) Placing an order by telephone (h) Returning items in a department

(6) Show and Tell: Students will bring in, show, and describe to the class clothing ads from French publications containing familiar words and expressions. Students can then create their own ads in French using familiar vocabulary.

Games

- (a) Qui porte. . .? Have a student describe three items worn by a classmate, without revealing the person chosen. The first student to give the name of the person being described wins the round.
- (b) Money transaction game: The teacher says: "La robe coûte 80 francs. Je donne au vendeur 100 francs." Students must compute and give the correct change. Students may be divided into teams for this game. After several demonstrations, students may play the teacher's role.
- Bulletin boards
 - (a) Have students bring in pictures of interesting or amusing characters, mount their pictures on construction paper, and add the following descriptive information:

Il/Elle s'appelle...

Il/Elle a. . .ans.

Il/Elle porte..., ... et ... (articles of clothing with descriptives).

Encourage students to use their imagination. They might want to design them as 'wanted' (Recherché par la police) posters, with a reward for the capture of the character described.

- (b) Design a bulletin board to look like the vitrine of a French department store or boutique. Include prices and other relevant information.
- Have students make up a shopping list for a day at a grand magasin.
- (10) Have students write a guided composition using the following questions as suggestions for content:

Qu'est-ce que vous allez acheter?

Pour aui?

Combien d'argent voulez-vous dépenser?

Où allez-vous pour acheter. . .?

Est-ce un grand magasin ou un petit magasin?

A quel étage se trouve. . .?

Combien coûte...?

As a listening-writing exercise, the teacher would give these questions orally and allow time for the students to write the appropriate statement.

Reading

It is suggested that the teacher choose, from the texts he is using, appropriate selections related to the situational theme. Appropriate readings may include dialogues, short passages, recipes, menus, newspaper and magazine articles, or advertisements. Whenever desirable, the teacher should write original dialogues or short passages.



Enrichment

(1) Teach songs related to the clothing theme: Le Cordonnier, J'ai du bon tabac, Alouette, Savez-vous planter les choux?

(2) Have students practice tongue-twisters related to the theme. For example: Les chaussettes de l'archiduchesse, sont-elles sèches archi-seches.

(3) Discuss with students the cultural implications of the following proverbs and sayings.

L'habit ne fait pus le moine.

Tout nouveau, tout beau.

Des goûts et des couleurs il ne

A chacun son goût.

faut pas disputer.

En avril, n'ôtez pas un fil.

Tout ce qui brille n'est pas or.

(4) Anecdote: Peux-tu me prêter quatre mille neuf cent quatre-vingt quinze francs? demande le petit garçon à un copain.

Hein? Pourquoi pas cinq mille? Parce que j'ai déjà cinq francs.

- (5) Have students plan a seasonal wardrobe.
- (6) Audio-visual aids
 - (a) Parlons français—15-minute film lessons available through the Bureau of Audiovisual Instruction. The films relevant to this unit are:
 - #13-14 Introduction of colors
 - #26 Various items of clothing
 - #27 Song Promenons-nous; articles of clothing

(b) Select commercially sold films, filmstrips, and slide series related to this theme.

Suggestions for Testing

- (1) Picture test (requiring oral or written answers).
 - (a) Vrai/Faux

(c) De quelle couleur. . .?

- (b) Qu'est-ce que c'est?
- (d) Multiple Choice (visual cue with printed options)
- (2) Oral questions requiring oral answers. Une blouse coûte 16NF; combien coûtent trois blouses?
- (3) Oral questions requiring short written answers. For example: Qui suis-je?
 - (a) Je porte une jupe.

garçon garçon

(b) Je porte une cravate de soie.

fille fille

- (4) Oral or written statements to test specific vocabulary and general comprehension.
 - (a) Vrai/Faux
 - (b) Questions: Que portez-vous quand il pleut?
 - (c) Multiple Choice: On porte. . . sur la tête.
 - (i) un soulier rouge

(iii) un chapeau de paille

(ii) des gants

(iv) des caoutchoucs

(d) A qui parlez-vous?

Teacher gives a line of conversation, asking students to indicate to whom it is addressed: Les vêtements sont trop chers. N'entrons pas dans ce magasin.

- (i) au vendeur
- (ii) à un(e) ami(e)
- (5) The teacher or a student reads a line of a dialogue, and students give appropriate oral or written rejoinders.
- (6) Picture stimulus test. Student selects a picture and prepares five oral or written sentences to describe it.



- (7) Describe cued response test.
- (8) Sentence expansion (oral or written) by addition of adjective to test adjective placement or agreement.

Voici un manteau. (beau) Voici un beau manteau.

(9) Written tests based on readings, structural items, and vocabulary. These tests should contain a variety of test exercises: completion, multiple choice, matching, questions to be answered in complete sentences, synonyms, antonyms, dictation of complete sentences, or fill-in blanks.



CULTURE: ALL LEVELS

Language is the primary expression of a culture. Language and culture are so closely related that classroom attempts to separate them breed artificiality. Culture reflects the specific behavioral patterns, customs, and life styles of a society. It also includes the contributions people have made to civilization in the areas of art, music, literature, science, government, etc.; however, the anthropological description of culture contains more meaning for the foreign language curriculum today. Therefore, it is a means of blending the affective and cognitive aspects of language learning.

The goal of presenting language by means of a culturally-oriented thematic unit is to show the close interrelationship between language and culture. It is also a means of familiarizing the student with the daily customs and life styles of the speakers of the target language.

The foreign language teacher in today's educational scene has a complex and difficult task. While teaching the student to communicate in the target language, the teacher is also responsible for leading the student to a knowledgeable understanding of the speakers of the language. In the process of doing this, the teacher is also trying to change the attitude of the student toward foreign language ways which are inherent in the language and toward the speakers of the target language. Providing the student with knowledge is not the more difficult task, for it is easily evaluated through a variety of activities which lend themselves to measuring the cognitive gains of the learner. These activities are applicable at all levels of the instructional program.

The student will be able to:

- (1) Identify the names of streets, shops, newspapers, magazines, etc.;
- (2) Transfer his clothing sizes into the measurements used in the country of the target language;
- (3) Answer true-false, multiple-choice, and matching questions based on specific cultural data contained throughout the unit;
- (4) Write a composition explaining the meaning of *le pain* in French life:
- (5) Compare customs peculiar to the people of the language studied with American customs;
- (6) Enact a scene, either from a memorized dialogue or extemporaneously, depicting a business transaction in a shop, le Bureau de Poste, or le Bureau de Tabac.

It is the evaluation of the student's attitude toward the language and the speakers of the language that is more difficult to measure. Valette and Disick have prepared a taxonomy based on the affective domain.² By



^{2.} Rebecca M. Valette and Renée S. Disick, Modern Language Performance Objectives and Individualization (New York: Harcourt Brace Jovanovich, 1972), pp. 43-54.

(B) isolates appropriate points of cultural difference and similarity in patterns of daily living for explanation, discussion, and cross-cultural comparison.

(C) reinforces and expands basic cultural points discussed, depending upon the level and ability of the class, uses films, filmstrips, slides, recordings, mini-dramas, native

speakers, pen pals.

(D) encourages the individual or small-group exploration of cultural topics through the use of culture capsules, cultural assimilators, learning stations, learning activity packets, resource centers, independent study.

- (VI) Teaching for more creative use of the foreign language.
 The teacher...
 - (A) demonstrates how old and new materials can be combined for further development of the four skills.
 - (B) encourages the student to use the foreign language outside the classroom.
 - (C) encourages the student to find out more, on his own, about the cultural points raised in class.
 - (D) shows by attitude and example that language is a lively means of communication rather than a set of abstract rules in a textbook.

Involvement Questions for the Reader

- (1) Using this analysis as a model, can you list some activities for the teaching of meaning at the intermediate levels where the vocabulary is more abstract?
- (2) What are some effective ways of helping the problem listener? The problem reader?
- (3) What further activities have you found effective in developing more creative use of foreign language?
- (4) In evaluating your own teaching, what questions do you ask yourself?



guage teacher might well take advantage of these inclinations by launching the unit with an American classroom fashion show, commented by himself in the target language, building it through a series of mini-skits on shopping, and culminating it with a foreign fashion show, commented again in the target language, but this time by the students.

Each show or skit would constitute a central activity, around which would be grouped culture capsules in either English or the foreign language, vocaliulary learning and conversation practice, structure drills and dialogue writing, reading about the topic in books and magazines, and listening to taped dramatizations or commentaries on related subjects.

The language teacher who prefers a more tempered and temperate approach than the one described above might move his class through the unit in a somewhat deliberate way. A review of grammatical structures might be followed by intensive work with the essential vocabulary. As the students' ability to express themselves correctly in the target language grew, culture could be introduced gradually and discussed at length. The culminativactivity for such a class might be the creation of its own 'fashion report a collection of articles written by the students. It could be inviting a native speaker to the class to discuss fashion and finance; it could even be an excursion to a large city where foreign shops are found, or, in a very ambitious vein, a one- to two-week trip abroad to do some on-site shopping if this coincided with a school vacation, if pocket has permitted, and if students were mature enough for such an undertain

Still another teacher might find his seed approaches. He might prefer to begin study of the unit with visuals: magazine pictures, bulletin boards, chalk-board drawings, transparencies, student sketches, etc. Through these visuals the teacher would present as much of the vocabulary and as much of the cultural information as he deemed desirable. Frequent question-and-answer periods could provide oral practice, and dictations could provide comprehension-writing practice for reinforcement of basic structures. Appropriate songs and games might be included daily for the excellent training they offer in various skills, as well as the motivation they inspire.

Finally, there may be a foreign language teacher who finds that moving this first-year class along as a group presents dismal prospects because of a high degree of heterogeneity or some other factor. Although it holds still greater challenges, not the least of which are hard work in class and multiple preparations outside, individualized instruction seems to this teacher to be



assistant, a student teacher, or a community volunteer would be a great benefit to this teacher, because more attention could then be given to individuals.

Different approaches to teaching can most often be stimulated and nourished by group planning and the pooling of resources. The involvement of teachers in other subject-matter areas can sometimes provide a totally new perspective, an interdisciplinary approach. In line with this belief, as well as with the theme of goals clarification, members of the Committee on Teaching worked with teachers on ways of using the unit on shopping to further the objectives of their programs. The persons interviewed were asked to keep in mind "Foreign languages for what?" within the broad educational goals of their schools or institutions. The following outlines represent only some of the many suggestions provided. The format in which these approaches is presented illustrates the various clarification and planning stages which are needed for effective and meaningful teaching.

Supplementing or Enriching a Regular Program: An Interdisciplinary Although their regular textbook material usually dealt with Approach. shopping, several of the foreign language teachers who reviewed the curriculum unit on shopping saw possibilities of blending it into their own programs for enrichment. They were interested in the interdisciplinary aspects of the unit as well as the opportunities it afforded for individualization within their classes. Some of the teachers interviewed serve or interdisciplinary teams in middle and jurior high schools and were planning to involve their colleagues in mathematics and English language arts to reinforce or extend such concepts in the unit as the metric system and word derivations. Others, because of the more traditional organization of their schools or institutions, were planning to work on these interdisciplinary aspects themselves as part of foreign language classes. The following outline, which describes one approach to the implementation of the curriculum unit on shopping, blends the skills and culture goals of foreign language programs with the general curriculum goals of the school.

General Goals (Total School)

(1) To ensure the student's ability to communicate effectively in various types of situations (school, work, social) by developing his skills in listening, speaking, reading, and writing. Note: This general goal includes foreign and second languages.

(9) To devote the student's understanding of basic mathematical con-



lection of content and implementation. The following items were selected for review, extension, and, in a few cases, initial teaching.

(A) Language

- Question, answer, statement forms (positive and negative) involving: (a) location, i.e., where an item can be found, (b) availability of items, (c) cost, (d) size, (e) color, (f) decision as to purchase, (g) verifying amount owed, (h) method of payment.
- (2) Numbers 1 100.
- (3) Names of foreign monetary units (e.g., franc and centime in French).
- (4) Names of basic units of measurement: size, weight, length.

- (5) Names of specific items in the following categories: (a) clothing, (b) grocery and food, (c) everyday objects (newspapers, ballpoint pens, etc.).
- of stores or places where items can be purchased: (a) supermarket, (b) open-air market, (c) equivalent of variety or 'dime' store, (d) department store, (e) specialized shore (bakery, pharmacy, shoe store, etc.), (f) miscellaneous (newspaper stands, street vendors, etc.).
- (B) Concepts: Cultural, Linguistic, Mathematical
 - (1) Currency exchange and its fluctuations.
 - (2) Basics of the metric system.
 - (3) Shopping patterns: super-market and department store vs. specialized shops, the role of the open air market.
- (4) Characteristics of salesman-cli
 - ent relationships: levels of politeness.
- (5) Shared word derivations and word families across languages (cent-, mill-, -gram, -grade, etc.).

Planning Sheet

Topic:

Shopping in a Foreign Country.

Purpose:

Review, extension, and enrichment of topic, interdisciplinary facets include English language arts and mathematics.

Student Level: Beginning or elementary foreign language, includes students from grades 6-9



Materials:

Charts for bulletin board on metric system and on sizes (Mathematics Department); charts on currency exchange (developed and maintained rolly by students); samples of foreign currency, checks, credit cards, international department of local bank; 'fake' money from commercial source; pictures of foreign checks, credit cards, etc., 'blown up' by photography or art class; pictures and slides of types of stores, clothing, and food items; realia (cereal boxes, newspapers, etc.); tape: A Word in Your Ear (for English Language Arts).

Instructional Objectives (See Goals 1,2,3)	Activities	Evaluation
Students will be able to: (1) understand questions, statements, and responses with regard to location, price, size, color, availability of a variety of clothing, food, and everyday items. (2) ask for specific items of clothing, food, and everyday needs as well as locations, availability, size, etc. (3) do at least two of the following tasks take dictation on shopping, converting prices, sizes,	• Large Group •Introduction, explanation, 'live' drilling of all new material. •Reinforcement, summary, and generalization of all key material and concepts. •General question—answer sessions. Small Group •Warm-up, review of old material. •Listening practice at centers. •Drill sessions. •Practice and usage sessions (speaking). •Choral reading. •Dictation practice.	Lir tening Thue/false and multiple choice 20 items Criterion: 18 right Speaking Question-answer Role-playing (dialogue) Problem situations Criterion: minimum rating of 3 on 5- point scale Reading True/false and multiple choice 20 items Criterion: 18 right Writing Question-answer, dictation, shopping list.



- write a short diary entry describing a shopping trip.
- prepare a letter, skit, or narrative on the theme of shopping.
- (4) find and follow

 iowers, currency

 flactions in the

 defactorspaper;

 co. 11 U.S. cur
 2 11 to the for
 and vice versa.
- (5) demonstrate a basic knowledge of the metric system: size, length, weight.
- (6) Demonstrate an awareness of the differences in types of shopping facilities in the foreign country.
- (7) demonstrate an awareness of the level of politeness
 called for in the
 client-salesman
 relationship in
 the foreign cuiture.
- (8) be able to trace common word derivations and word families from such roots as cent-, raili-, etc.
- (9) demonstrate an a-

- •Writing practice: packets, worksheets, compositions.
- •Special remedial or review work with tutors or at listening center.
- •Quest activities for rapid learners: research at resource center or in school library; developing games, materials and projects: preparing skits, dialogues, monologues; special projects involving foreign languages and other subject-matter areas.

Cultural Concepts
Factual: Shortanswers on currency
conversation, sizes,
basic metrics, types
of stores, customersalesperson relationships

Attitudinal: Situational problems—
What would you do if...? Teacher observation of student behavior:

interest

voluntary participation and work

Criterion: For factual: on 15-item test, 100%

For attitudinal: rating of 'acceptable'

Student and teacher evaluation of unit as implemented.



Teacher's Daily Log

Prepare .y hages:

(1) This is math teacher about (a) background materials on metric system, (b) charts and posters, (c) available learning stations, (d) names of good math students who are also in my foreign language class.

(2) Talk to English Language Arts teacher about (a) list of roots to be handled in English Language Arts for derivation and word family study, (b) suggestions for quest activities for rapid learners, (c) arrange for playing tape A Word in Your Ear and discussion.

(3) Ask students in foreign language classes to search foreign language magazines for pictures of foreign checks and credit cards, additional items

of clothing, foods.

(4) Ask assigned committees to prepare two displays for the unit: one on shopping with foreign currency, the other on basic metrics.

(5) Talk to group leaders and aides about assignments during unit.

Day 1

(1) With large group, briefly review old material on the topic of shopping.

This will serve as a warm-up session.

(2) Expand into the area of foreign currency and rates of exchange. Introduce and drill names of the major monetary units. Use charts, pictures, and samples of money as cues.

(3) Ask the prices of various familiar items (pencil, pen, paper, etc.) in U.S. currency. Have student aides show where rates of exchange can be found in daily newspaper. Convert the price of items from U.S. to foreign currency.

(4) Introduce and drill question-answer forms for price.

- (5) From large-group session, have students break into small groups with leaders. Give students a choice of the following groups according to individual needs:
 - e Heview of numbers, colors, items of clothing. Group leader conducts review with pictures and realia.
 - Listening practice exercise on question-answer-statement forms: location, price colors. Put group leader in charge of material and tage recorder at the listening center.
 - Speaking practice on asking and answering questions, role-playing: location, price, rolors, availability of articles. Begin session but allow group leaders to continue.



Basic Assignment: Clip ads from an American newspaper with at least six items of clothing. Caption each item in the foreign language, including the equivalent price in the the eigh currency.

Alternate Assignment: Do practice cascator an currency price conversions, question-answer practice on price; do worksheet exercises which go with cassette.

Quest Assignments (additional): (1) Find out what determines rates of exchange. Why are they posted daily? Find the rates of exchange for three other foreign currencies and convert the prices in your ads to them. (2) Try a game of 'Monopoly' using the foreign currency. Suggest some other money games where this could be done. (3) Think up a game based on the foreign currency and using foreign language material that you know other than food, clothing, and everyday objects.

Day 2:

(1) With the large group, review and briefly redrill new material from previous day. This will serve as a warm-up activity.

(2) Ask three students to show their assignment ads and captions to the class. Check captions and currency conversions for accuracy. Collect all ads after asking students to recheck them. Save the best ones for display and reading practice.

(3) From currency and price of clothing, begin a discussion of sizes, foreign and American. Work from bulletin-board display and charts. Ask everyone to find equivalent sizes for themselves for shoes, shirts, blouses.

(4) Introduce and drill question-answer-statement forms on size: What size? Do you have size...? Yes, we.... No, we....

(5) Break into small-group sessions with group leaders. Students have a choice of the following groups according to their individual needs:

 Listening practice on question-answer-statement forms dealing with the availability of items, color, price, size. Put a group leader in charge of the material and the tape recorder at the listening center.

 Speaking practice on asking and answering questions, volunteering statements, role-playing, etc. on the location of items, their availability, color, price, and size. Begin session with group leaders continuing.

• Choral and silent reading (shopping lists, price tags, sample diary entries, sample letters) at two learning centers (basic and advanced). Put group leaders in charge of tape recorders and duplicated material.



material to go to another group, particularly the reading and resource centers.

(7) Recall students into a large group for a summary session, brief drill on errors spotted in small-group sessions, explanation of difficult points, review of the assignment in greater detail.

(8) Check on quest activities. Ask students to give progress reports or

to share findings with the total group.

Basic Assignment: Prepare a personal shopping list of at least six items. Include some special notes or reminders to yourself as to particular stores, departments, etc.

Alternate Assignment: Do the practice cassette on sizes, size conversions, question-answer practice on sizes; do the worksheet exer-

cises which go with the cassette.

Quest Assignments: (1) Prepare a shopping list for your family. Include all the necessary information as well as notes to yourself. Total the shopping list to find out how much money you spent in different currencies. (2) Prepare a short script for a fashion show. Be sure to include prices, size ranges, and additional colors. (3) Find or think up a number game on metrics and adapt it to the foreign language. (4) Find out if sizes are really standardized. If so, how are they standardized?

Involvement Questions for the Reader

(1) What steps in planning were followed by this teacher?

(2) Performance objectives have not been stated for days 1 and 2 but are implicit in the activities. What are these performance objectives? Should they be discussed daily with the students? If not, when?

(3) What activities would you plan for the large-group ressions for days

3 and 4?

(4) Suggest the types of small-group and individual activities which will be most needed on days 3 and 4.

(5) Quest activities may be fine for the student who learns easily, but what more can be done in this unit for the student who learns slowly?

(6) Where, when, and how would you begin evaluating the students?

(7) How would you modify this teacher's use of the unit to fit your own situation? To meet the general goals of your school?



A Unit Approach for Review Sessions. The systematic review or re-entry of previously learned material is a perennial concern of foreign language teachers, particularly at level 2 and beyond. The structured, sequential nature of foreign language learning seems to dictate this concern as well as the fall bility of human memory. Each September, teachers are appalled by the amount of foreign language material that their students have forgotten over the summer. Students at the intermediate and advanced levels who are working with more abstract topics in the foreign language often voice concern about forgetting the functional or everyday use of the lan-

guage.

Organization of review around a theme, such as that used in the basic curriculum unit on shopping, avoids a scattered, 'hit-or-miss' re-entry of structure, vocabulary, and cultural concepts. Review, deliberately organized as a unit or mini-course, affords added opportunities for creativity in the use of the four language skills. Cultural concepts, as well as facets of the language itself, can be expanded and enriched. For the teacher interested in experimentation and innovation, the review unit offers opportunities to try an individualized approach, to explore interdisciplinary avenues, and to focus more closely on reinforcing one or more of the general goals of the school. The following case history grew out of suggestions by teachers of foreign languages in several senior high schools where career education progra s are being implemented for the first time. The teachers suggested using the unit for review and as a starting point for career awareness in foreign languages at level 2 and beyond. Although the general teaching approach chosen includes large- and small-group instruction, it was recommended that efforts be made to individualize as much as possible. felt that an individualized approach is more consistent with the goals and objectives of review sessions: close analysis of the needs of the individual student, reinforcement and remediation of learned material, expansion and enrichment based on material learned. In line with the goal of expansion in the four language skills and cultural concepts, a career education component was blended into the unit on shopping used for review sessions. The following general goals of the school were clarified in terms of foreign languages.

General Goals of Career Education

(1) To ensure that students are aware of a broad range of career options in relation to specific subject-matter areas (in relation to foreign languages).

(2) To assist students in exploring a range of possible options (which in-



Selected Content

(A) For Review

Although the content selected by the teachers interviewed ranged from the entire unit to some of the cultural concepts outlined to blend in with the particular textbook series used, it was agreed that re-entry of the following items was essential and should receive special emphasis.

- (1) Question-answer-statement forms dealing with: who, what, where, when, how much.
- (2) Verb structures: regular forms in the tenses previously mastered: a maximum of
- 5-7 irregular verbs in the tenses previously mastered.
- (3) Pronouns: demonstrative, direct object, interrogative.
- (4) Vocabulary: adjectives, verbs, idiomatic expressions.

(B) For Career Education

The following content in the foreign language was selected in line with the goals outlined for career education.

- (1) Names of various types of sales occupations in the foreign lanuages.
- (2) Names of selected occupations which are related to sales, e.g., cashier, manager, buyer, dress designer, etc.
- (3) Names of selected types of businesses which employ sales personnel, e.g., department stores, various kinds of specialty shops, export-import houses, wholesale business, etc.
- (4) Question-answer-statement forms which allow students to describe or explore further various types of sales or related sales occupations.
- (5) Basic cultural information dealing with aspects of the world of work in sales in the U.S. and the foreign country. Basic information should be concise and, as

- (a) Conditions of work, i.e., the advantages and disadvantages in terms of hours, surroundings, pay, dealing with people, etc.
- (b) Types of job opportunities in sales for people who speak one or more foreign languages.
- (c) Type and amount of training needed for sales occupations in the U.S. and the foreign country.
- (d) Client-customer relationships and employeremployee relationships in the U.S. and the foreign country.
- (e) Qualifications and personal traits needed in sales.
- (f) Self-evaluation by the student as a preliminary step to considering or rejecting sales as a possible



Planning Sheet (Career Education Component Only)

Topic:

"Why would a salesperson ever want to study a foreign

language?"

Purpose:

Introduction of the above topic as part of a review unit

on shopping.

Student Levels:

Levels 2-4; grades 10-12.

Time Required:

Approximately 5-15 minutes from a total of 5-7 class

periods of 50 minutes each.

Types of teaching/ Large group, small group (4-6 students), individual:

learning activities: projects only.

Performance Objectives	Activities	Evaluation
Students will be able to: (1) identify and describe the following sales and related occupations in the foreign language: salesperson, cashier, manager, designer, grocer, delicatessen owner, importer, customs officer.	(1) Regular large- and small-group activities for review: listening exercises, question-answer practice, role-playing. Individual: silent reading, writing practice.	(1) Paper-and-pencil tests for listening, reading, writing, as part of total review. Oral production and usage as part of review.
(2) describe how for- eign languages could be of use in sales and related occupa- tions.	(2) Small-group discussions, summary report to large group.	(2) Observation by teacher. Oral or written statements by students.
(3) compare and contrast life as a salesperson in the U.S. and the foreign country.	(3) Lecture by teacher or visitor to large group; individual reading and research by students; reports to large groups by	(3) True/false and multiple-choice questionnaire. 15 items. Criterion: 12 acceptable.



Northeast Conference

- (4) reach a tentative personal decision with regard to sales work: be able to say in the foreign language whether sales as a career is attractive or not. Note: At more advanced levels, be able to explain why it is or is not attractive.
- (4) Small-group discussion; individual statement in oral or written form; questionanswer in oral or written form.
- (4) Teacher observation (attitudinal). Short-answer exercises in oral or written form.

Teacher's Daily Log

Preparatory Stages:

- (1) Check (or have the students check) the following for materials on careers in sales and retailing to be used for bulletin-board displays and the classroom resource center: guidance counselor, career exploration laboratory, coordinator of career education in school district, head of retailing program at local community college, local stores and businesses, director of work-study program in school.
- (2) Arrange a talk to the class by a store employee in the area who has worked in a Spanish-speaking community in the U.S. as well as in Mexico.
- (3) Arrange, through the counselor, for interested students to visit evening classes in retailing at the community college.
- (4) Have advanced-level students prepare rough translations of capsule descriptions of sales occupations. Review and correct these as needed. Have foreign language students in business education classes type and duplicate these materials.
- (5) Have students in all foreign language classes search the picture and pamphlet files in the library and the guidance office for materials on retailing, sales occupations, and related fields for use in the classroom resource center on career education.

Days 1-4 (5-15 minutes per day):

- (1) Review the names of sales and related occupations; add new ones for listening recognition, speaking, reading recognition, and writing.
- (2) Role-play simple situations which arise in sales: the undecided customer; the 'foreign' client who needs special help; the grouchy customer with a long list of complaints.
- (3) On days 3-4, stress career education vocabulary and structures in warm-



- (4) Have small groups choose eareer education projects as assignments: bulletin-board displays; article for the newspaper on the visit by the store employee and visits by students to retailing classes at the community college; interviews of sales personnel in local stores; interviews of local Volkswagen, Toyota, and Peugeot dealers and salespersons.
- (5) Have individual students select quest activities: development of minipaks or learning activity packets, writing of mini-dramas, research on aspects of the world of sales in the foreign country.

Days 5-7 (10-15 minutes per day):

- (1) Visit of local store employee to class to describe personal experiences and to answer questions. Have small groups interview her after class.
- (2) Have students who visited retailing classes at the community college report briefly to the entire group.
- (3) Have students at lower levels try out materials (word games, crossword puzzles, etc.) prepared by more advanced students. Have the latter revise their materials as needed.
- (4) Hold a final summary session on the role of foreign languages in sales and related fields: try to indicate sources of continued help for students who are highly motivated, e.g., the director of the work-study program in the school or community college, the career exploration counselor, etc. Discuss continued training in foreign languages.

Involvement Questions for the Reader

- (1) How would you suggest handling the career education part of this unit for the slower student who is already having problems with review of the content on shopping?
- (2) Examine the general goals of your school, school system, or institution and suggest other points of focus for units of this type.
- (3) What types of quest activities could you suggest or the advanced student who needs little or no review?
- (4) If you had just completed this unit in your classification would evaluate your performance as a teacher? We sestions would you ask yourself?
- (5) What activities and materials have worked particularly well for you in review, both as a teacher and as a student of foreign languages?



Exploratory Programs. Consistent with the philosophy of the middle and senior high school, which is to provide the student with as wide a range of subject-matter experiences as possible before definite choices and commitments to any program are made, many departments of foreign languages throughout the country have recently revived the concept of the exploratory program. The Stratford (Connecticut) Public Schools have this year instituted a program in exploratory language and culture for grade 7. This program, which is required of all students, makes extensive use of the community's rich and varied ethnic resources. Volunteers from the community, representing many different ethnic groups, come into the classroom to introduce their language and culture and to answer questions.

An adaptation of the FLEX program, suggested by teachers of French and Spanish at the middle and junior-high school levels, would include a maximum of three languages and cultural systems. Parallel concepts and content would be introduced through three units using a thematic approach: "Family and Friends," "Let's Eat!," and "Shopping." Thus, key content from the unit on shopping, such as numbers, colors, question-answer structures, shopping customs, etc., would be reinforced in parallel fashion through three languages (French, German, Spanish) and three geographic areas (Quebec, Germany, Mexico). The following are the goals and sample instructional objectives for the exploratory program which determine the selection of content and concepts from the entire unit. Once the content and the concepts have been outlined, activities can be selected or designed to implement the goals and objectives of the exploratory program effectively.

Foreign Language Goals

- (1) To help each student reach a personal decision with regard to continued study of foreign languages.
- (2) To enable students to understand, say, and read 'survival' material in three foreign languages: French, German, Spanish.
- (3) To make students aware of selected cultural concepts relating to the family, the school, and the community in three geographic areas: Quebec, Germany, Mexico.

Sample Instructional Objectives

- (1) To ensure that each student is informed about foreign language offerings and programs at the senior high level.
- (2) To ensure that each student is aware of the role that foreign languages can play in one's career and avocational interests.



- (3) To enable students to understand, say, and read statements, questions, and answers related to location of a store, availability of an item, price of an item.
- (4) To enable students to 'read' the following items: street signs, price tags, store signs, labels.
- (5) To help students explore some culturally defined roles within the family with regard to shopping, e.g., who shops for what? How much shopping are teenagers allowed to do in Quebec, Germany, and Mexico?
- (6) To assist students to compare and contrast the types of shopping needed for school (clothes, textbooks, school supplies) in the U.S. and in the three geographic areas specified.

Involvement Questions for the Reader

- (1) What general goals of the school do the three foreign language goals listed above reinforce and extend?
- (2) What types of activities could you suggest for instructional objectives (1) and (2)?
- (3) How would you obtain background material for instructional objectives (5) and (6)? What type of approach would you use: large group? small group? individual projects?
- (4) Instructional objective (4) implies that 'reading' a foreign language includes more than novels, short stories, or plays. Do you agree with this? What does the term 'functional reading' mean to you?
- (5) In line with the three goals proposed for this exploratory program, how would you measure or evaluate the outcomes in terms of student choice, language competency, and cultural awareness?

Foreign Language for Travelers. These courses, which stress one foreign language (French, German, Italian, Portuguese, Spanish) are generally non-sequential, although they may be extended to as many as three semesters depending upon student demand. At whatever level they are taught—college, adult education, or secondary—"Foreign Language for Travelers" programs can be highly interdisciplinary in the sense that they may incorporate language, culture, geography, architecture, music, art, gournet cooking—not to mention travel to the foreign country itself as a culminating activity in the



General Goals of 'Foreign Language for Travelers' Programs

- (1) To help each student derive maximum enjoyment from travel (either real or vicarious) to a foreign country.
- (2) To ensure that students know or are familiar with essential facts and concepts regarding French culture, geography, history, and civilization.
- (3) To enable students to understand, say, read, and write 'survival' material in the foreign language related to getting from one place to another, sightseeing, eating out, shopping, meeting people.

Involvement Questions for the Reader

- (1) You have requested funds for a 'Foreign Language for Travelers' course next September. The administrative staff of your institution or school feels that there are already enough courses in French, Italian, and Spanish. A few of your colleagues are muttering about a 'watered-down' course and problems with articulation. At the secondary level, parents worry about college entrance. What would you say in answer to all of these objections? How can you justify such a program?
- (2) What is meant by the term 'survival' material in the foreign language? Give some samples of this type of material from the curriculum unit on shopping.
- (3) What types of instructional objectives would you develop for goal (2)?
- (4) Which types of materials would be most useful in a course of this type? What types of activities?
- (5) What types of evaluation measures would be most useful to you in measuring student achievement for all three of these goals?

A Problems Approach for Advanced Levels. The curriculum unit on shopping may be expanded and enriched to meet the needs and interests of students at more advanced levels of foreign language study. The problems approach, which usually involves an in-depth study of specific social concerns across two cultures and two languages, is an interesting way to implement this particular unit because it permits a wide range of interdisciplinary activities. To the teachers interviewed for this *Report*, the unit on shopping suggested a social problem which is worldwide and current: inflation and its effects



trast. The roles in history of the producer and the consumer may be traced by students interested in the antecedents or roots of the problem. How vendors and their clients in a particular culture are viewed by its writers and artists may be of particular interest to other students. In a unit of this type, at advanced levels, most of the background research and even searching for materials should be done by the students. A unit of this type lends itself particularly well to a combined independent study-seminar format where students and teacher discuss, share, and evaluate the results of this work. Another possibility is the workshop approach where teams of students work on various projects which can then be shared with the whole group in general discussion sessions. Whatever the format chosen, it should provide maximum opportunities for oral discussion in the foreign language.

The following are the goals, sample instructional objectives, and suggested activities for a problems approach to the unit on shopping.

General Goai

To ensure that the student has arquired skills in planning, implementing, summarizing, and evaluating his own research.

Foreign Language Goals

- (1) To maintain and further develop the four skills in the foreign language.
- (2) To study the major social problems which corrently affect the society and culture of the foreign country.
- (3) To explore, in line with the individual student's abilities, needs, and incrests, various facets of the culture and civilization of the foreign country: history, art, music, architecture, etc.

Sample Instructional Objectives

- (1) To ensure that the student has acquired the structures and specialized vocabulary in the foreign language needed for oral and written discussion of this topic.
- (2) To enable the student to comprehend short lectures, discussions, and project reports on the topic in the foreign language.
- (3) To enable the student to read and understand newspaper and personal articles on the topic in the foreign language.
- (4) To enable the student to define and describe the problem under study in the foreign language.
- (5) To enable the student to describe the impact of the problem on society, culture, and individuals in the foreign country.
- (6) To enable the student, when challenged, to back up or refute assertions, statements, claims, etc.
- (7) To ensure that each student has the basic research skills needed to



Sample Activities

- (1) As a preparatory or preview exercise, ask students to read newspaper articles on the topic and to list the structures and vocabulary which they do not understand. Using the composite list as a basis, plan and implement any or all of the following activities: large-group instruction, small-group drill and practice, individual work at listening and resource centers or with LAPs.
- (2) Have students survey current newspapers and periodicals from the foreign country and the U.S. for articles, interviews, and cartoons which help to define the problem of inflation and its impact on society in both countries. Form small working groups to study and discuss the material, and to prepare oral and written descriptions of the problem and its social ramifications. Have each group present its findings to the entire seminar for discussion and consensus. Publish the results as an article in the foreign language newspaper.

(3) Organize a debate or panel discussion in the foreign language on the pros

and cons of advertising and its effects on society.

(4) Demonstrate or have a student demonstrate techniques of efficient notetaking in the foreign language. Have students practice in class on material pertinent to the problem. Critique samples using the overhead projector.

Involvement Questions for the Reader

- (1) What other general goals of your school or institution do advanced level programs in foreign languages serve to implement?
- How would you answer the teacher who says, "Problems and interdisciplinary approaches for the more advanced levels are fine in theory, but I do not have the time to do all that reading in history, economics, art, etc."?
- (3) In what ways could the problems approach suggested for this unit enforce and extend the concepts of career education? Suggest some activities for group and independent work.
- Can a problems approach be used in studying literature, art, and music? How?



Some Considerations in Preparing Test Questions

In earlier sections, the Committee on Curriculum has presented a sample learning unit based on the theme of shopping in a foreign country, and the Committee on Teaching has described instructional principles and techniques which the teacher can apply in teaching the language behaviors and other aspects of student knowledge and performance which are established as goals for the learning unit.

The one remaining element in the curriculum-teaching-evaluation cycle stressed throughout the Report is the measurement of the obtained results—the assessment of the extent to which the students have acquired the competencies or knowledge specified in the curriculum and presented by the teacher, the textbook, and other instructional aids. This evaluation process is carried out not for its own sake but for the very important purpose of providing feedback both to the student—for information, encouragement, and motivation—and to the teacher—for analysis of the teaching results and implementation of needed changes in the curriculum or the teaching process.

It is not possible within the scope of this section to provide a comprehensive guidebook for the preparation of test questions. It is feasible, however, to outline certain basic principles, with examples, which the teacher can apply in preparing and using tests in a classroom situation, with the hope that readers will follow up the brief suggestions made here by attending the measurement workshops at the 1975 Northeast Conference, by consulting available textbooks and other materials on foreign language testing, and by planning and participating in locally-based workshops on measurement topics. It should be emphasized that informal evaluation of student performance in the course of the regular classroom sessions, although not discussed in detail here, is an important aspect of the overall evaluation process which can usefully supplement and reinforce the more formally structured testing techniques under consideration below.

BASIC QUESTIONS IN TEST PREPARATION

Effective test preparation and use requires close attention to three basic



What is to be tested? refers to the specific student behavior or ability that the teacher wishes to assess, as developed through the goals-clarification process previously discussed. In the foreign language teaching context, a major concern is, of course, the student's linguistic behavior—whether he can speak and write selected target language elements or combinations of elements, and whether he can understand specified kinds of utterances or printed materials. Another area of student accomplishment to be examined (assuming, of course, that this is a part of the initially established curriculum goals) is the student's knowledge of facts about the culture of the people whose native language is being learned—including not only historical data and 'fine arts' cultural details but also information on the day-to-day activities of native residents of the country and the similarity or lack of similarity of these activities to those of the student's own culture.

Other possible measurement areas, again assuming that they are part of the stated curriculum, include analysis of the student's opinions and feelings about the target language culture and the native speakers of the language, and his level of interest and motivation in learning a foreign language. It should be noted that in the last two areas the emphasis is on measuring the student's progress along a continuum of increasing empathy and involvement rather than on obtaining diagnostic information on the attainment or lack of attainment of specified facts or competencies.

How is it to be tested? refers to the actual testing procedures selected. This includes consideration of (1) the particular linguistic modalities (listening, speaking, reading, writing) involved in the test stimuli and in the student's response, (2) the question types used (multiple-choice questions, fill-in-the-blanks, short free response, 'matching,' guided essay, etc.), and (3) the overall test format, including the instructions to the student.

Since these technical features—as manifested in chalkboard quiz and test booklet—are the most highly visible aspects of the testing operation, there is a common tendency to consider test formats and question types the central and controlling factors in the measurement process. To the extent that these and other operational considerations are allowed to pre-empt the fundamental question of test content, the entire process becomes distorted and the likelihood of validly measuring the student's acquisition of the intended course goals is correspondingly reduced. By contrast, if the matter of content—the "What is to be tested?" question—is broached in detail as the first step in test development, the appropriate measurement techniques fall into place almost of their own accord.

How are the results to be used? refers to the specific informational purposes which the testing activity is intended to serve. A major consideration in this regard is whether highly diagnostic information about the student's



is to be put before deciding on question types and formats, there is a serious risk of developing and administering tests which cannot validly provide the kinds of information sought. One example would be the use of true-false questions to check the student's knowledge of particular facts. Since in the true-false format there is a 50 percent chance of answering any given question correctly simply through random guessing, the teacher cannot be confident that a student whose marked answer agrees with the key actually 'knows' the point of information involved. If the question of use and interpretation of results had been addressed before selecting the true-false technique, a technique more appropriate to highly diagnostic testing could have been chosen, e.g., a completion exercise in which the student must actively supply the correct answer from memory.

DIAGNOSTIC VS. GLOBAL TESTING

In the next few pages, a number of possible question types in the broad area of language skills testing is presented and discussed, not primarily as examples of format and technique but as indications of the general processes involved in developing test questions and interpreting the information they provide. Techniques involved in measuring the student's factual knowledge of cultural or other topics and in evaluating affective components of his involvement in language study are described more briefly following the discussion of skills testing.

Within the broad expanse of available procedures for testing foreign language skills, a touchstone question is whether the teacher wishes to use the results for detailed diagnosis of individual learning points, as contrasted with a more general appraisal of language performance. If diagnostic information is desired, the teacher must be careful to avoid certain pitfalls of question format and procedure which can make questionable or completely invalidate the obtained results for diagnostic purposes. A major problem, already referred to, is the chance-success factor inherent in multiple-choice formats. Even in 4- or 5-choice questions there is a 25 percent or 20 percent probability, respectively, of answering any single question by chance, and this seriously reduces the usefulness of the individual test question as a reliable indicator of student achievement of the language aspect presumably tested. For all practical purposes, therefore, attempts at diagnostic testing should be based on question types which require the student to make an active (spoken or written) response rather than to choose among presented options.

A less apparent but nonetheless troublesome problem involves the intermingling of two or more language skills within questions ostensibly testing



ance or to his inability to formulate the answer correctly in writing. In the latter case, a 'parasite' language problem introduced by the testing format itself would make the results invalid as a diagnostic measure of listening comprehension ability per se.

EXAMPLES OF DIAGNOSTICALLY-ORIENTED QUESTIONS

These two major problem areas notwithstanding, it is possible to identify several different types of test questions which are capable of providing diagnostic information about the student's mastery of individual vocabulary items, his use of specified grammatical patterns, etc., all within the context of a given instructional setting such as the model shopping unit. The following examples are based on some of the teaching goals of the unit and can be only broadly suggestive of the many different testing procedures that might be developed for these or other unit objectives. To show that a given testing technique can often be used at different stages of language-learning accomplishment, the examples are intentionally varied as to the instructional level represented.

Skill Area: Listening Comprehension

Testing Purpose: To determine the student's ability to understand spoken cardinal numbers from 101-1000.

Procedure: Various numbers between 101-1000 are spoken aloud by the teacher or on a tape recording. Each number is followed by a short pause, during which the student writes the spoken number in Arabic numerals. Example:

Spoken Stimulus	Written Respon
deux cent quatre-vingt	28 0
cent soixante-douze	172
neuf cent quatorze	914

Scoring—Interpretation—Discussion: Each question is scored right-wrong, based on the correct writing of the spoken number. Some teachers may be tempted to give partial credit, on the grounds that a student who writes 940 to the neuf cent quatorze stimulus should at least be given credit for properly understanding the neuf cent portion of the utterance. While there is no technical problem in awarding partial credit in these and analogous situations, the additional scoring time and complexity involved should be kept in mind. If partial credit is indeed an issue, it would probably be better to redesign the test so that the student's comprehension of 'hundreds' could be tested directly, i.e., by making certain of the test questions neuf cents,



ing to the test questions. If the teacher is concerned about the artificiality of pronouncing isolated numbers, the numbers could be worked into short sentences such as Dans son bureau, Pierre a rangé deux cent quatre-vingt livres. (The student would continue to write only the numbers.) When numbers are used in a sentence context, the teacher should be careful to keep the context as simple as possible so that it will not pose a listening problem in its own right.

Comprehension of spoken numbers is an important aspect of real-life language use, and the same question type can be expanded to include spoken street numbers in addresses, telephone numbers, etc.

Skill Area: Speaking

Testing Purpose: To determine the student's ability to produce appropriate names for specified articles of clothing.

Procedure: Student looks at line drawings of articles of clothing and says the correct noun equivalent to the examiner (or records it on tape).

Example:

Pictured Stimulus

Spoken Response

(le/un) gilet



(le/un) collier

Scoring—Interpretation—Discussion: Each question is scored on a right-wrong basis. A definite or indefinite article (if given by the student) is not considered in scoring, since the testing emphasis is on production of the noun itself. This is a highly diagnostic question type using a single target language modality. The test corresponds to a real-life situation in which



Northeast Conference

104

the instruction to write out the name of the object in each case. This format lends itself to the lexicon of physical objects and readily-picturable actions (running, swimming, sleeping, etc.), provided that the drawings are very clear and unambiguous as to the action represented.

Skill Area: Speaking

Testing Purpose: To determine the student's ability to produce appropriate masculine/feminine, singular/plural forms of common descriptive adjectives.

Procedure: Student sees printed sentences containing an adjective/noun. combination, followed by a second noun in parentheses. Student says the sentence aloud, substituting the new noun and making any necessary changes in the form of the adjective.

Example:

Printed Stimulus

Marie vient d'acheter des bas neufs. (une robe)

Spoken Response

Marie vient d'acheter une robe neuve.

Scoring—Interpretation—Discussion: Scoring is right-wrong based on phonemically acceptable pronunciation of the adjective form; other portions of the spoken sentence are ignored.

This question type can be considered diagnostic of the proper spoken forms of descriptive adjectives, provided that the student has no problem understanding the printed sentence. It should be noted that adjective position is not tested by this format. One possibility for testing correct positioning would be to present scrambled sentences such as vient d'acheter/Marie/neuve/une robe. Note that the correct form of the adjective is provided in this case, because word order is the single aspect receiving diagnostic attention.

Skill Area: Reading

Testing Purpose: To determine the student's ability to understand the meaning of conventional signs and announcements typically found in shopping contexts.

Procedure: Student sees printed signs or announcements and is asked to write the English equivalents.

Example:

Printed Stimulus Défense de fumer.

Written Response
No smoking. (Or: smoking prohibited, no smoking allowed, smoking forbidden, etc.)



Goals Clarification: Implementation

Grande vente de chandails!

Big sweater sale! (or equivalent response)

Scoring—Interpretation—Discussion: Right-wrong scoring is used, based on the student's rendering of the basic message. Since slightly differing acceptable responses are possible, a predetermined single-answer key is not possible, and indeed the use of an arbitrary key would violate the overall purpose of the test as a measure of general comprehension rather than the ability to provide a specified English equivalent.

This question type presents real-life reading situations at a useful diagnostic level. The same technique can be used to check the student's comprehension of various conventions involved in personal and business correspondence (blen à vous, nous vous accusons réception de votre commande du 20 mai, etc.).

Some teachers may be concerned over the use of English in these and other types of test questions. It is of course desirable to use the target language to the greatest extent practicable in both teaching and testing contexts. However, there are certain situations in which use of the student's native language, either as a stimulus or as a response modality, greatly simplifies the testing process and allows for a higher precision of measurement. For example, if the use of English were not considered a valid technique, testing the student's comprehension of Défense de fumer would require relatively complicated or roundabout procedures such as selecting one of a series of pictures (including, for example, a man snuffing out a cigarette) or having the student write out or speak-in the target language-a paraphrase of the original text (for example, Il n'est pas permis de fumer.). In the former case, the problem of chance correct response would be present, and, in the latter, the student's inability to formulate an acceptable paraphrase in the target language—even though he knew the meaning of the printed text and could easily explain it in English-would prevent him from demonstrating the comprehension which is the point at issue.

If the teacher scrupulously avoids such misapplications of the procedure as requiring single-word target language/native language 'equivalents' or using the native language in situations where an all-target-language procedure is readily and appropriately available, there may be some justification for occasional recourse to the native language where its use would result in greatly improved efficiency or accuracy of testing.

Skill Area: Writing

Testing Purpose: To determine the student's ability to select and to spell correctly the various present tense forms of orthographic changing verbs.

Procedure: Student sees incomplete printed sentences preceded by an in-



his or her class that there would appear to be little problem in having the students identify their own responses. However, such a situation would be much more the exception than the rule, and rather than running the risk of having the students give falsely positive answers to various affective questions, it would appear preferable to arrange for anonymous responses and to work from the class profile as a whole in interpreting the results.

A large number of questionnaire items and sets of items dealing with affective variables in foreign language learning have been developed, experimentally administered, and published in connection with a continuing research program carried out at McGill University by Wallace Lambert and his associates. Portions of these materials have been excerpted or adapted for use in the Foreign Language Attitude Questionnaire (FLAQ) available through the Northeast Conference. They are fully reproduced as Appendix A of an integrated review of the Lambert studies entitled Attitudes and Motivation in Second-Language Learning.

Teachers are encouraged to consult these sources as a first step in the planning of affective testing procedures for local use. The FLAQ contains separate sections for students beginning language study and those who have taken one or more foreign language courses; topics treated in the question-naire include the student's reasons for studying a foreign language, his feelings toward native speakers of the language, anticipated personal benefits of foreign language study, and his generalized reactions to cultural situations other than his own. The entire questionnaire may be found appropriate, or selected portions might be used, supplemented by locally-developed questions.

A useful technique in preparing questions on affective topics is to cast them in terms of specific student behaviors (or envisioned future behaviors) rather than subjective 'feelings' or 'opinions' on the student's part. For example, in measuring the student's general level of motivation, a questionnaire item such as

How interested are you in studying a foreign language?

- (A) Extremely interested
- (B) Quite interested
- (C) Somewhat interested
- (D) Not very interested

is subject to diverse interpretations by the students. A preferable approach would be to describe a number of behaviors considered indicative of a high level of motivation and to ask the student to indicate whether each of these behaviors is true of him, for example: "If the school administration announced that it was planning to drop all foreign language courses in the school,



^{9.} Robert C. Gardner and Wallace E. Lambert (Rowley, Mass.: Newbury House, 1972.)

I would speak to the principal or take other steps to urge them to reconsider." [Student marks 'yes' or 'no'.]

This same principle of describing actual behaviors or potential behaviors would also apply to questionnaire items dealing with student attitudes toward the culture of the foreign language country and its inhabitants. For example, instead of "I like French people a lot," it would be more suitable to present a series of possible activities or situations indicative of an empathetic orientation, such as: "I would like to have a French person my age living next door."

In addition to evaluating affective variables through the medium of questionnaires, the teacher can obtain useful, although less readily quantifiable, information through observation of the students' classroom behavior and their approach to other aspects of the language program, especially the opportunities for voluntary additional language contacts (listening practice in the language laboratory, attendance at foreign language films and plays, participation in language clubs, etc.). Observational judgments by the teacher can usefully be compared to the more formal questionnaire information; general agreement between the two would provide additional support to the assumption that affective dimensions of the student's language involvement are being measured in a reasonably effective way.

Coda

Whatever the approach used, it must be evaluated on the basis of objectives reached. Whether or not a teacher has achieved his goals often remains a secret, even from him. He has only a sense of having followed the right path, a fleeting sensation of satisfaction as he listens to his students speak or reads what they have written. Yet he must have those goals, and he must perceive them clearly.

Objectives provide more guidelines, fortunately. We can measure a student's progress toward achieving them. What we find out tells us what we should do in the future, if we know how to interpret our own test results. Since there is some danger of misinterpretation, let's find out what the experts say. There are two kinds of experts to consult: (1) the professional who provides us with standardized tests by which we may measure a student's ability in the four skills against a national norm, and (2) the student himself. His evaluation tells us much that is significant.

However, in the final analysis, neither objective test nor subjective evaluation will tell the teacher all he needs to know to guide him, especially in the area of teaching intercultural communication and understanding. For this, he must rely on his best instincts. He must learn to evaluate his own efforts honestly and be certain that he himself 'communicates' and 'understands.'

Appendix A—General Educational Goals and Student Objectives in Foreign Languages

Welcoming foreign visitors to the community.

Learning about the lives of great civic leaders in another linguistic area and noting their possible contributions to American life.

Learning how another linguistic society views history and current events and why their thinking may differ from ours.

Respecting the rights of other linguistic ethnic groups.

Civic Responsibility Understanding the civic responsibilities of people in other countries.

Determining the need for foreign language competency in government and politics.

Learning how to behave in another society with empathy and tolerance.

Learning to understand American society better through understanding another language and culture.

Studying how another linguistic society is handling selected current social and environmental problems like those faced by the U.S.

Exhibiting proper classroom and school citizenship.

ئق

Understanding myself better by learning to understand other people and other cultures.

Learning about occupations where a second language is useful.

Looking forward to traveling in a foreign country.

Understanding more clearly how my own language operates.

Learning how to learn another language.

Expressing my thoughts and feelings in a second language.

Positive Self Image

Enjoying foreign language study.

Learning to behave appropriately and sensitively in a second culture. Learning another subject through a foreign language.

Being able to understand, speak, read, and write a second language.

Being responsible for learning a second language at my own pace.



Learning how young people in a foreign country make their vocational and occupational choices.

Learning how to get around in another country and in another language.

Learning the names of occupations, professions, and trades in the foreign language.



Learning about vocational, technical, and professional schools in foreign countries.

Finding out about job opportunities where foreign languages are useful or necessary.

Learning about the vocations and occupations of people in the foreign country, and their attitude toward work. Finding out about business and industrial opportunities in the foreign country.



Valuing peoples and societies that are different from ours.

Becoming acquainted with different linguistic groups in our own society.

Understanding life in my own country better by comparing and contrasting it with that of another society.

Gaining tolerance for others.

Empathetic Human Relationships

Finding out how other people live, work, and play.

Learning how to get along with others in a second language and in a second culture.

Learning what has been achieved in other countries in the sciences and in the arts and their influence on our institutions and thought.

Working cooperatively with classmates in classroom and out-of-class activities.



Appendix B—Foreign Languages, Levels I-VI: Goals and Sub-Goals

The students:

- (I) use the four foreign language skills actively and creatively for communication, learning, and personal enrichment;
 - (1) understand native speakers of the foreign language in predictable and unexpected situations within the scope of their level;
 - (2) speak the foreign language fluently in a variety of predictable and unexpected situations;
 - (3) perceive and understand the foreign language in written or printed form;
 - (4) write the foreign language correctly and appropriately in a variety of situations, within the scope of the level;
- (II) understand basic behavioral and cultural patterns of the language community (speakers of a common language, wherever they may be);
 - (1) recognize and describe typical ways of behaving in a variety of situations at different social levels in the foreign culture;
 - (2) describe basic patterns of daily living in the foreign culture;
 - (3) describe the most characteristic aspects of selected contemporary social institutions in the foreign language community: family, school, church, political and economic structure, etc.;
 - (4) develop an understanding of the value system of the foreign language community: attitude toward time, toward work, etc.;
- (III) know about major human achievements of the language community in the arts and sciences;
 - (1) gain and increase their knowledge and understanding of the foreign civilization and its contributions to the advancement of humankind;
 - (2) demonstrate knowledge and understanding of the foreign language community in the arts and humanities;
 - (3) demonstrate knowledge and understanding of the major achievements of the foreign language community in the sciences;



- (IV) develop appreciation of other languages, cultures, and civilizations as they are manifested abroad and in their own society;
 - demonstrate awareness and appreciation of the diversity of languages and cultures in their own community, in American society, and in the world at large;
 - (2) seek out opportunities to use the foreign language in the community;
 - (3) demonstrate understanding and appreciation of the nature and role of language as a unique human phenomenon;
- (V) integrate foreign languages with other disciplines (art, music, drama, history, home economics, etc.) to expand their personal interests, creative talents, and communications skills;
 - (1) increase their knowledge of vocational opportunities involving foreign languages;
 - (2) increase their knowledge of avocational opportunities;
 - (3) seek opportunities to integrate their personal interests and talents with the foreign language.



Appendix C—Culturally-Oriented Situational Theme for the German Class*

UNIT NO. 4: GERMAN LEVEL I Wir gehen einkaufen

Rationale

It is our conviction that the study of a foreign language provides the most enlightened path toward understanding the various peoples who occupy planet Earth. And what can be more important to the future of man than a closer relationship with "his brother?"

Introduction

Case suggestions are designed to explore a more meaningful, effective, and relevant approach to acquiring ability to communicate in German. The focus here is a life situation in which the student is taught to function in the foreign language.

Basic Objectives of This Unit

- (1) To familiarize the students with the necessary German vocabulary and expressions to enable them to make a variety of purchases with ease.
 - (a) To acquaint students with the various types of stores.
 - (b) To enable students to handle monetary transactions.
 - (c) To acquaint students with the different systems of designating clothing sizes.
 - (d) To equip students with the necessary vocabulary to discuss the differences and similarities in dress and hairstyles appropriate to various social occasions.
- (2) To teach and provide practice in the use of such grammatical structures as are needce in consonance with the above objectives.

Methods and Materials

The suggested procedures and enrichment activities outlined here are points of departure for the teacher, who should not consider himself limited by them. They are designed to provide innovative ideas that will spark student creativity. The teacher will build upon and adapt these suggestions according to the needs, interests, and capabilities of his students. All the suggested activities should be associated with appropriate visuals.

The many textbooks that are in use today can serve as a source of materials which can be adapted to reinforce, enhance, and enrich the thematic units according to the interests and ability of the class.

*A translation of a preliminary, experimental edition of a unit developed by the Bureau of Curriculum Development of the Board of Education of the City of New York through the Bureau of Foreign Languages (Project 3040, October 1974).



The participation of the students in the preparation of materials should be actively encouraged. For example, students may assist by drawing pictures and charts, making models, or bringing in pictures from magazines. It is also suggested that the teacher include simple songs and poems related to the situational themes.

Many of the grammatical structures listed will appear in several units. These should therefore be treated in the warm-up or as the vehicle for the introduction of new vocabulary expressions.

The grammatical structures should be treated WITHIN THE CONTEXT OF THE UNIT.

Time Sequence

This depends upon the ability of the students. We suggest, however, approximately four to six weeks for each thematic unit when Level I is covered in one year.

If Level I is covered in two years, as is the case in the 7th and 8th grades, then eight to ten weeks should be the appropriate time span. In the intermediate schools, where Level I is covered in three years, then twelve to fourteen weeks should be allocated for this unit.

Culture

Cultural information that is relevant to the situational themes should be presented within each unit. The suggested topics to be treated in this unit are:

- (1) The German Mark (DM) is divided into 100 Pfennig. Although current rates of exchange fluctuate, there are approximately 2.5 Mark to the dollar.
- (2) Withdrawing money from the Sparkonto (savings account) is generally done judiciously. It is preferable that the Sparbuch (bank book) show only deposits in the Sparkasse (savings bank). Schecks (checks), however, are used as well as the Postscheckkonto (postal checking account) for paying monthly bills. Credit cards are becoming somewhat popular in German-speaking countries.
- (3) At the Postamt (post office), Briefe (letters) are weighed and Briefmarken (stamps) and Postanweisungen (money orders) are purchased. Germany has instituted a system similar to our ZIP code called Postleitzahl. Telefongespräche (telephone calls) are made and received from the Telefonzelle, Telefonhäuschen, and the Fernsprechzelle (telephone booth). Telegramme (telegrams) are sent from the post office as well, and everyone cwning a Radio (radio) or Fernsehapparat (TV) pays a monthly Gebuhr (fee) to the Post for their possession.
- (4) The Germans, especially in smaller towns, traditionally shop for groceries at several different Geschäfte or Läden (stores or shops), but the Supermarkt (supermarket), and Selbstbedienung (self-service) in general, have become very popular.
- (5) Die Spezialitäten (specialities) of die Bäckerei (the bakery), die Konditorei (pastry shop), die Metzgerei and der Fleischer (butcher shop), and der Gemüseladen (produce store) will enhance das Mittagessen (midday meal). Also, many Germans buy fresh products at the weekly market, der Wochenmarkt.
- (6) Zigaretten (cigarettes) can be bought at the Tabakwarengeschäft (tobacco shop) which is licensed by the state. Streichhölzer (matches), which in Germany must be paid for, and Tabak (tobacco) are government monopolies.
- (7) A typical shopping trip may include visits to der Buchladen (bookstore), die Reinigung (dry cleaners), and der Schuster (the shoemaker).
- (8) Representative of the Kaufhäuser are Kaufhof and Hertie, and all have Zweigstellen



(branches) outside the larger cities.

- (9) In Germany, the floor above the Parterre (ground floor) is der erste Stock; thus, the third floor in New York is der zweite Stock in Frankfurt.
- (10) The differences between American sizes and German Grössen should be explained.

			(Grössen				
(A) Da	amen							
(1)	Kleider und	Män te	1					
	USA	8	10	12	14	16	18	20
	Deutschland	36	38	40	42	44	46	48
(2)	Schuhe					_	_	
	USA	4	5	6	7	8	9	10
	Deutschland	35	36	37	38	39	40	41
(3)	Blusen, Pullo	ver, U	nterröck	e .				
	USA		30	32	34	36	38	40
	Deutschland		38	40	42	44	46	48
(B) H	erren				٠			
(1)	Mäntel und A	Anzüge	•					
	USA		36	38	40	42	44	46
	Deutschland		46	48	50	52	54	56
(2)	Schuhe und	Panto	ffeln					
	USA		8	$8^{1}/_{2}$	91/2	10	101/2	
	Deutschland		41	42	43	44	45 ··· ·	
(3)	Hemden .							
7	USA		141/2	15	$15\frac{1}{2}$	16	$16\frac{1}{2}$	
	Deutschland		37	38	39	40	41	
(4)	Hüte							
(/	USA		7	71/8	71/4	7³/8	71/2	
	Deutschland		57	58	5 9 ·	60	61	

(11) Politeness and formality characterize the Kunde/Verkäufer (customer-salesman) relationship. One may have a friendly chat with the Besitzer (owner) of the neighborhood Laden (store), but the Höflichkeitsformen (expressions of courtesy) are preserved.

Vocabulary and Useful Expressions

die Weste	das Gold	der Gummischuh
der Mantel	der Fantoffel (der	das Portemonnaie
das Hemd	Hausschuh)	der Tennisschuh
	das Silber	die Brille
_	der Strumpf/die	der Stiefel
	Strümpfe	die Tasche
	die Aktentasche	die Badehose
	die Socken	der Ärmel
	die Brieftasche	der Bademantel
	der Überschuh	die Manschetten
	der Geldbeutel	das Kleid
	die Weste der Mantel das Hemd der Regenmantel die Jeans der Anorak der Gürtel das Armband der Schlafanzug die Armbanduhr der Schuh/die Schuhe	der Mantel der L'antoffel (der das Hemd Hausschuh) der Regenmantel das Silber der Strumpf/die der Anorak Strümpfe der Gürtel das Armband der Schlafanzug die Armbanduhr der Überschuh



Appendix C

der Knopf	der Taft	die Rolltreppe	suchen
das Kostüm	die Halskette	der Eingang	Nicht anfassen
der Reissverschluss	das Leder	der Ausgang	g ehe n
der Rock	der Ohrring	zie he n	Ich brauche
der Kragen	der Friseur	drücken	entschliessen (ent-
die Bluse	die Bäckerei	tragen	sc heide n)
das Material (der	das Geschäft	anprobieren	hassen/nicht mögen
Stoff)	der Laden	anziehen	auswä hle n
das Halstuch	di e Abteilung	auszi ehe n	anschauen
das Leinen	das Schaufenster	all, ganz	finden
die Handtasche	der Preis	umziehen	schön
die Wolle	der Ausverkauf	wenig	hübsch
die Sandalen	das Geld	knöpfen	hässlich
die Baumwolle	das Kleingeld	viel	flott
der Kassierer	das Wechselgeld	kaufen	flink
der Hut	die Mark	zuviel	teuer
die Seide	der Pfennig	nehmen	billig
die Mütze	der Scheck	Es gefällt mir.	kurz
das Cord	der Verkäufer	zählen	lang
der Schal	die V e rkäuferin	Ich möchte	ander-
der Samt	der Spiegel	ausg e be n	neu
der Schirm	der Stock	inkaufen gehen	alt
der Batist	das Parterre	verkaufen	
der Schmuck	der Aufzug	Rauchen verboten	

Developmental Questions

N.B. In preparing these units around a specific theme, it has been necessary at times to use some structures which would normally be taught at a later time. When you encounter these structures in the Developmental Questions, please note that they are to be taught in context only and only as needed in the particular situation. They will be thoroughly treated at the appropriate time. Question

Grammatical and/or Cultural References

- (1) Welche Farbe hat Pauls Schlips?
- Colors-placement; shades-light, dark (a)
- Genitive with proper nouns (b)
- Review of sein (c)
- Agreement of der-word (welch-) with (d) noun
- (e) Nominative case review
- (2) Wieviel kostet...?
- Use of wieviel (a)
- (b) Cardinal numbers 1-1000
- (c) Value of Mark-2.5 to \$1.00
- Present tense of weak verbs having "t" (d) stem
- (3) Was tragen Sie, wenn es regnet?
- Present tense of irregular verb tragen (a)
- Review weather expressions (b)
- Review articles of clothing (c)
- Use of was in questions (d)
- Use of wenn (e)
- Use of the accusative case (f)



Northeast Conference

13 2	Northeast Co	onfere	ence
(4)	Wer schneidet Ihnen die Haare, der Schneider oder der Friseur?	(a) (b) (c) (d)	Use of wer in questions Present tense of verb having "d" stem Use of dative for possession Use of definite article with parts of the body and clothing
		(e)	Discuss barbershops/beauty shops in German-speaking areas Use of nominative case
(5)	Welchen Wein haben Sie lieber, roten oder weissen?	(f) (a)	Agreement of der word (welch-) with noun
	oder weissen:	(b)	Use of accusative case
		(c)	Agreement of adjectives and nouns
		(d)	Use of gern, lieber, to like, to prefer and verb
		(e)	Present tense of verb haben
(6)	Hier sind die Schuhe. Haben Sie sie	(a)	Review sein
. ,	gern? Gefallen sie Ihnen? Mögen Sie sie?	(b)	Use of gern with verb—to like
. (7)	Tragen Sie eine Brille, um die Zeitung zu lesen? Brauchen Sie eine Brille zum Lesen?	(a) (b)	Review of tragen in present tense Use of umzu with infinitive
(8)	Wollen Sie nichts aus der Bäckerei,	(a)	Negatives: nicht, nichts
` '	aus der Metzgerei?	(b)	Wollen in present tense
		(c)	Discuss different shops
(9)	Um vom Parterre in den dritten	(a)	Use of um zu with infinitive Prepositional contraction vom, zum
	Stock zu kommen, benutzt man	(b)	Discuss concept of Parterre
		(c) (d)	Use of impersonal man
		(e)	Inverted word order after um clause
(4.0)	Nehmen Sie die Handschuhe aus	(a)	Present tense of verb nehmen
(10)	Leder oder aus Wolle?	(b)	Plural of noun Handschuh
	Detter otter aus mont.	(c)	Use of preposition aus to indicate what material an object contains
(11)	Passt mir diese Grösse gut (besser)?	(a)	Expression Es passt mir-It's fine with me.
		(b)	Discuss size differences
		(c)	Gut, besser
(12)	Kaufen Sie die Zeitung in der	(a)	Present tense of kaufen Discuss die Konditorei, die Bäckerei
	Konditorei?	(b) (c)	Position of nicht
		(d)	Preposition in with dative/accusative
		(e)	Use of accusative case
(4.0)	Was finden Sie im Kaufhaus?	(a)	Use of was as an interrogative
(13)	was finden Sie im Raumaus.	(b)	Present tense of finden
		(c)	Discuss concept of the Kaufhaus
(14)	Kaufen Sie im Supermarkt ein?	(a)	Separable prefix in present tense of einkaufen
		(b)	Discuss adoption of Supermarkt in German-speaking countries



(15)	Brauchen Sie Kleingeld für das Telefon?	(a) (b)	Present tense of brauchen Discuss use of telephone in German
		` ,	speaking governies
(16)	Was möchten Sie für die Party kaufen?	(a)	Preposition fur and accusative
(17)	Tragen Sie den Regenmantel, wenn	(a)	Present tense of tragen
` '	die Sonne scheint?	(b)	Accusative case of masculine noun
		(c)	Use of wenn
		(d)	Transposed word order
		(e)	Position of nicht
(18)	Wohin gehen Sie, umzu kaufen?	(a)	Use of wohin (where to?)
		(b)	Present tense of gehen
		(c)	Umzu with infinitive
(19)	Was kaufen Sie im Bücherladen?	(a)	Present tense of kaufen
		(b)	Vocabulary building: different shops
(20)	Wer kauft bei Ihnen ein?	(a)	Use of wer as question word
		(b)	Einkaufen, present tense of separable prefix verb
		(c)	Preposition bei with dative
	•	(d)	Dative object preposition Ihnen
		(e)	Discuss shopping customs
(21)	Wie viele Mädchen in der Klasse	(a)	Use of wieviel in plural
, ,	tragen eine Bluse?	(b)	Plural of Bluse
	_	(c)	Preposition in with dative
		(d)	Vocabulary drill with articles of clothing
(22)	Wenn eine Sache Mark kostet,	(a)	Wenn used as "if"
` '	wieviel kosten?	(b)	Transposed word order after wenn
		(c)	Present tense of kosten
	•	(d)	Use of wieviel
•		(e)	Review of cardinal numbers
			•

Grammatical Structures

Level I has been divided into six culturally-oriented situational units. Included in each unit are those structures which lend themselves to the theme of that unit. Many grammatical structures will therefore reappear in the course of the six units.

The list of structures is not a sine qua non. The teacher should be selective in the choice of structures which he develops within this thematic unit, basing his decision on those structures already mastered by his students.

It is suggested that the teacher give classroom directions in German at all times.

- (1) Articles—Review of der, die, das in all forms
- (2) Nouns
 - (a) Uses of nominative, dative, accusative, genitive (with proper names
 - (b) Review of formation of plurals
- (3) Pronouns—Personal in nominative and dative
- (4) Adjectives
 - (a) Position of adjectives (colors) before noun
 - (b) Review of demonstrative adjectives
 - (c) Strong adjective endings



Las Ta..as y los Números

(A) Señ	oras							
(1)	Abrigos y vestide	os						
	Estados Unidos	8	10	12	14	16	18	20
	España	38	40	42	44	46	48	50
(2)	Zapate s						_	
, ,	Estados Unidos	4	5	6	7	8	9	
	España	35	36	37	38	39	40	
(3)	Blusas, suéteres	y com bina	ciones					
• •	Estados Unidos	32	34	36	38	40	42	
	España	38	40	42	44	46	48	
(B) Señ								
(1)	Sobretodos y tra	ajes compl	etos					
	Estados Unidos	36	38	40	42	44	46	
	España	46	48	51	54	56	59	
(2)	Zapatos y zapati	illas						
, .	Estados Unidos	8	81/2	$9\frac{1}{2}$	10	$10\frac{1}{2}$		
	España	41	42	43	44	45		
(3)	Camisas							
, ,	Estados Unidos	141/2	15	$15\frac{1}{2}$	16	$16\frac{1}{2}$		
	España	37	38	39	40	41		

- (9) Politeness and formality characterize the cliente-dependiente (customer-salesman) relationship.
- (10) In Spain, many stores and offices may close for lunch from two to four o'clock. This time is made up by staying open later in the evening.
- (11) As a rule, men go to la peluquería (barber shop) for a haircut (corte de pelo), and women go to the salón de belleza.

Vocabulary and Useful Expressions

el sobretodo el oro el te impermeable la plata el cos pantalones los guantes el chaleco los anteojos el te de la plata la gafas la te de comparte de la gafas la te de comparte de la corbata la ropa interior el guéter los calcetines la comparte de la chaqueta las botas la falda las pantuflas el cinturón el cuero la manga las medias el cuello la cartera el comparte de la corbosillo la bolsa el garagna de la cortera el comparte de la corte de la cortera el comparte de la cortera el comparte de la corte de la cortera el comparte de la cortera el comparte de la corte de la cortera el comparte de la corte de la cortera el comparte de la cortera el comparte de la cortera el corte de la corte de l	el salón de belleza aretes hacerse cortar el pelo arazaiete la carnicería sollar la farmacia beluquería la jechería sonco la panadería sienda la librería secaparate la biblioteca sorecio la florería el su permercado saja el su permercado noneda el carnicero dinerola el panadero peseta el jechero el jente el centavo seluquero el cheque sorbero el vendedor
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------



Appendix E	,
------------	---

149

el piso	probar	odiar	nuevo, -a
la planta baja	pon e rse	escoger	viejo, -a
el ascensor	at ar	mira r	todo, -a
la escalera	comprar	bonito, -a	un poco de
(eléctrica)	pagar	feo, -a	mucho, -a
el centro	costar	estar de moda	demasiado
la entrada	vender	caro, -a	¿En qué puedo servirle a Ud.?
la salida	buscar	barato, ∙a	Quisiera
empujar	encontrar	la ganga	ir de compras
tirar	hallar	largo, ∙a	se prohibe fumar
llevar	decidir	otro, -a	Favor de no tocar.
•			quedarle bien a alguien

Developmental Questions

tibles?

N.B. In preparing these units around a specific theme, it has been necessary at times to use some structures which normally would be taught at a later time. When you encounter these structures in the Developmental Questions, please note that they are to be taught in context only and only as needed in the particular situation. They will be thoroughly treated at the appropriate time.

Question	Grammatical and/or Cultural Reference
(1) ¿De qué color es la corbata de Pablo?	(a) Colors—placement, agreement; shades—light, dark (b) Use of interrogative de qué (c) Ser (d) De with possessives
(2) ¿Cuánto cuesta? ¿Cuánto vale? ¿Cuál es el precio de?	 (a) Use of cuánto (b) Cardinal numbers 1-1000 (c) Value of peseta (d) Use of del, de la, de, etc.
(3) ¿Qué lle va Ud. cuando llue ve?	 (a) Use of qué (b) Articles of clotthing (c) -ar verbs (d) Weather expressions
(4) ¿Qué vino prefiere Ud., el blanco o el tinto? ¿Qué falda le gusta más, la roja o la azul?	 (a) Use of que (b) Stem changing verb preferir (c) Expression gustar mâs (d) Colors—agreement, placement
(5) Aquí tiene los zapatos pardos. ¿Le gustan?	 (a) Gustar (b) Position of adjectives (c) Agreement of adjectives (d) Colors
(6) ¿Usa Ud. anteojos para leer el periódico?	(a) Use of para + infinitive (b) -ar verbs
(7) ¿Desea (necesita) Ud. algo en la carnicería?¿en la tienda de comes-	(a) Discuss different types of shops (b) -ar verbs



150	Northeast Conference				
	Para ir de la planta baja al segundo piso uno usa	(a) · (b) (c)	Ordinal numbers Discuss planta baja Use of uno		
(9)	¿Lleva Ud. guantes de lana o de piel?	(a) (b)	Fabrics—with de ar verbs		
(10)	¿Me queda bien este traje? ¿Me queda mejor este traje?	(a) (b) (c) (d)	Quedarle Adverbs bien and mal Demonstrative adjectives Comparatives mejor and peor		
(11)	Esto es una ganga, ¿verdad?	(a) (b)	Use of esto Tag question iverdad?		
(12)	¿Compramos el pan en la carnicería?	(a) (b)	-ar verbs Vocabulary—names of shops and articles sold in them		
(13)	¿Va Ud. de compras a Galerías Preciados?	(a) (b) (c)	Verb ir Idiom ir de compras Discuss Spanish department stores		
(14)	¿Qué compra Ud. en el supermercado?	(a) (b) (c)	Qué -ar verbs Vocabulary—items in supermarket		
(15)	¿Tienes una ficha para el teléfono?	(a) (b) (c)	Verb tener Use of ficha in Spain Use of para to express purpose		
(16)	¿Qué tienes que comprar para la fiesta?	(a) (b) (c)	Verb tener Idiom tener qué + infinitive Use of para to express purpose		
(17)	¿Qué lleva Ud. cuando hace calor?	(a) (b) (c)	Use of <i>qué</i> -ar verbs Weather expressions		
(18)	¿Usa Ud. impermeable cuando hace sol?	(a) (b) (c)	-ar verbs Weather expressions Clothing vocabulary		
(19)	¿Qué compra Ud. en una librería?	(a) (b)	Use of qué Vocabulary—names of stores and articles sold in them		
(20)	¿Qué quiere Ud. comprar para la fiesta?	(a) (b) (c) (d)	Use of qué Querer + infinitive Use of para Vocabulary—party foods and beverages		
(21)	¿A dónde va Ud. para comprar?	(a) (b)	Use of a dónde Vocabulary-names of stores and articles sold in them		
(22)	¿Quién va de compras en su familia?	(a) (b) (c) (d)	Use of quién, quiénes Verb ir Idiom ir de compras Possessive adjectives		



- (23) ¿Cuántos...hay en la clase?
- Use of cuantos, -as (a)
- Numbers (b)
- Use of hay (c)
- (24) Si...cuesta(n)...pesetas, ¿cuánto cuesta(n)...?
- Use of cuanto (a)
- Numbers (b)
- Stem changing verb costar (c)

Grammatical Structures

Level I has been divided into six culturally-oriented situational units. Included in each unit are those structures which lend themselves to the theme of that unit. Many grammatical structures will therefore reappear in the course of the six units.

The list of structures is not a sine qua non. The teacher should be selective in the choice of structures which he develops within this thematic unit, basing his decision on those structures already mastered by his students.

It is suggested that the teacher give classroom directions in Spanish at all times.

(1) Articles

- (a) Definite and indefinite articles, singular and plura!
- (b) Contraction with a and de
- (c) Omission with unmodified nouns of occupation
- (2) Numerals
 - (a) Cardinal numbers 1-1000
 - (b) Use of uno (Para in de la planta baja al segundo piso, uno usa)
- (3) Nouns
 - (a) Number and gender
 - (b) Used as adjectives with de (i.e., de seda, de algondón)
- (4) Adjectives
 - (a) Number and gender
 - (b) Agreement
 - (c) Position following the noun
 - (d) Limiting adjectives (numbers, otro, mucho, poco)
 - (e) Exclamatory and interrogative qué
 - (f) Possessive adjectives (mi, tu, su, etc.)
 - (g) Shortened forms of bueno, malo, primera, uno, tercero
- (5) Interrogatives-dónde, a dónde, cuánto, qué, cuál, quién, de qué, por qué, cuándo

(6) Verb Structures

- (a) Present tense of regular verbs in three conjugations
- (b) Present tense of irregular verbs estar, hacer, ir, querer, tener, ver, dar, oir, saber, salir, traer, venir, ser
- (c) Preterite of regular verbs
- (d) Use of ser and estar
- (e) Use of hay and habla
- (f) Complementary infinitive (with desear. querer, saber, necesitar)
- (g) Ir a to express near future
- (h) Para + infinitive in response to ¿para qué?
- (i) ¿Te gusta(n)? ¿Le gusta(n) a Ud.? Me gusta(n) followed by noun and infinitive
- Stem changing verbs preferir and costar

(7) Adverbs

- (a) Más, menos
- (b) Mejor, peor
- (8) Pronouns—indirect object pronouns used in expressions such as me gusta, le queda

Reading

It is suggested that the teacher choose, from the texts he is using, appropriate reading selections related to the situational theme. Appropriate readings may include dialogues, short passages, newspaper and magazine articles, or advertisements. Whenever desirable, the teacher should write original dialogues or short passages.



Suggested Procedures

- Introduce and drill clothing vocabulary using various forms of realia. (1)
 - Magazine clippings, preferably from Spanish fashion magazines to give clothing the look of fashion in contemporary Spain
- Bring in actual items of cloth-(c) ing
- Pictures created by students (d)
- Sketches on the board (e)
- Overhead projector transparen-(b)
- (f) Puppets or marionettes
- Ask students to describe what they are wearing, using colors and other adjectives such as bonito, largo, corto. Students may enjoy describing what fellow classmates are wearing.
- Collect from magazines (or have students bring in) colorful pictures of people. You might use a picture of Santa Claus, a movie star, or a cartoon character. Have students describe the attire of the characters in the picture.
- Have students read variations of a basic 'shopping' dialogue, substituting different colors, clothing articles, sizes, and prices.
- Role-playing: Have students act out various scenes in a Spanish department store. se props and money. Some possibilities are:
 - Going shopping for a birthday
- dismay of the dependiente Trying too hard to make a sale
- Trying to get service in a crowded (b)
- (d) Window-shopping (e)
- store during the holiday rush
- TV commercial (f)
- Making up one's mind about (c) which outfit to buy, to the
- Exchanging an article of clo-(g) thing.
- Students will bring in, show, and describe to the class clothing ads from Spanish publications containing familiar words and expressions. Students can then create their own ads in Spanish using familiar vocabulary.
- - ¿Quién lleva...? Have a student describe three items worn by a classmate, without revealing the person chosen. The first student to give the name of the person being described wins the round.
 - Money transaction game: The teacher says, La blusa cuesta noventa pesetas. Yo doy cien pesetas al dependiente. Students must compute and give the correct change. Students may be divided into teams for this game. After several demonstrations, students may play the teacher's role.
- (8) Bulletin boards
 - Have students bring in pictures of interesting or amusing characters, mount their pictures on construction paper, and add the following descriptive information:

El (ella) se llama. . .

El (ella) tiene. . . años.

El (ella) lleva ..., ... y ... (articles of clothing with descriptions). Encourage students to use their imagination. They might want to design them as 'Wanted' (Se busca) posters, with a reward for the capture of the character described.

- Design a bulletin board to look like the escaparate of a Spanish department store or boutique. Include prices and other relevant information.
- (9) Have students make up a shopping list for a day at an almacén.
- (10) Have students write a guided composition using the following questions as suggestions for content.

¿Qué va Ud. a comprar?



¿Por qué?
¿Cuánto dinero quiere Ud. gastar?
¿A dónde va Ud. para comprar. . .?
¿Es una tienda grande o pequeña?
¿En qué piso se halla. . .?
¿Cuánto cuesta (vale). . .?

As a listening-writing exercise, the teac would give these questions orally and allow time for the students to write the appropriate statement.

Enrichment

 Discuss with students the cultural implications of the following proverbs and sayings.

El hábito hace al monje.

Todo lo que reluce no es de oro.

La ropa sucia se lava en la casa.

- (2) Have students plan a seasonal wardrobe.
- (3) Audio-visual aids: Film available through BAVI—De compras (Juan y Maria Series) 1 reel, 11 minutes, color. Juan and Maria go shopping in a department store where many varied items are available. They also visit a modern market for meat, vegetables, and fruit.
- (4) Create songs based on Spanish melodies. For example: Based on La Cucaracha (coro)

La ropa tuya La ropa tuya

La ropa tuya Ya no la puedes usar Porque es chica

Ya no te queda Tienes que adelgazar. Una cosa me da risa Tu barriga en la camisa Dos helados en el almuerzo

No te hace ser esbelto

(coro)

Otra cosa me da risa Tu abrigo en la brisa Ya no cierran los botones

Tendrás gran frío en los pulmones.

(Encourage students to add verses)

Suggestions for Testing

- (1) Picture test (requiring oral or written answers).
 - (a) Cierto/Falso

(d) Multiple choice (visual cue with

Déme al número en español

(b) ¿Qué es esto?

printed options) *

(c) ¿De qué color. . .?(2) Oral questions requiring oral answers.

Una blusa cuesta noventa pesetas, ¿cuánto cuestan tres blusas?

- (3) Oral questions requiring short written answers. (Example: ¿Quién soy yo?)
 - (a) Yo llevo una falda.

muchacho

(e)

muchacha

(b) Yo llevo una corbata de seda.

muchacho

muchacha

- (4) Oral or written statements to test specific vocabulary and general comprehension.
 - (a) Cierto/Falso
 - (b) Questions: ¿Que lleva Ud. cuando llueve?
 - (c) Multiple Choice. Yo llevo. . . en la cabeza.
 - (i) zapatos negros

(iii) un sombrero de pajs

(ii) guantes

(iv) ursa corbata



- (d) ¿A quién habla Ud.? Teacher gives a line of conversation, asking students to indicate to whom it is addressed. For example: La ropa es muy cara. No debemos entrar en esta tienda.
 - (i) al dependiente
 - (ii) a un(a) amigo(a)
- (5) The teacher or student reads a line of dialogue and students give appropriate oral or written rejoinders.
- (6) Picture stimulus test. Student selects a picture and prepares five oral or written sentences to describe it.
- (7) Cued response test.

Model: Cuando llueve llevamos impermeable.

Teacher: (Cuando hace frío.)

Student: Cuando hace frío llevamos abrigo.

- (8) Sentence expansion (oral or written) by addition of adjective to test adjective placement and agreement.
 Es un sombrero. (rojo) Es un sombrero rojo.
- (9) Written tests based on readings, structural items, and vocabulary. These tests should contain a variety of test exercises: completion, multiple choice, matching, questions to be answered in complete sentences, synonyms, antonyms, dictation of complete sentences, or fill-in blanks.



Appendix F—Questionnaire on Foreign Language Testing

BASIC INFORMATION

(1)	questionnaire, p plus any and all	I student enrollmen blease consider "yo elementary and ju total number of st	ur school" to i nior high school	nclude a single h s which send stud	igh school, dents to it.)
	Grades:	K.6	7-8	9-12	
	No. of Students	:			
(2)	What is the current	student enrollment	in modern forei	gn languages?	
	Grades:	K·6	7-8	9-12	
	No. of Students	<u> </u>			
(4)	Other comments of language enrolls Type of school: (Public			your school or t	he modern
(5)	Area in which sch	ool is located: (ch [] Suburb] Rural	
(6)	[] The langua budgetary i [] The languag tional suppo	program receives? ge program has a matters are of no re e program has an a ort in certain areas e program has a love	(check one) very satisfactory eal concern. dequate level of would be highly	level of financi financial support desirable.	al sup po rt;
(7)		odern languages lis nguages are offered e and grade combin	in which grade	s (i.e., make a c	heck mark



	Prior to 3rd	3rd	4th	5th	6th_	7th	8th	9th_	10th	11th	12th
FRENCH						L			<u> </u>		
SPANISH			<u> </u>				L		<u> </u>		
GERMAN						L	<u> </u>		<u> </u>		<u> </u>
·ITALIAN					<u> </u>	<u> </u>			├ —	ļ	
RUSSIAN				-				ļ.—	├		
							<u> </u>	└	├	ļ	
			1	1		l	1				

The remainder of the questionnaire consists of questions about foreign language testing and evaluation practices at your school, categorized into a number of broad areas denoted by bold face headings. Below each heading is a short description of the area. If, after carefully reading the description, you find that the area does not apply to your school's modern language program, mark "no" to the question immediately below the description and go on to the next area. If the area does apply, please mark "yes" and continue with the remaining questions in that section.

LANGUAGE APTITUDE TESTS

Language aptitude tests are special tests designed to measure the ease with which individual students will probably be able to learn a modern foreign language. These include the MLAT (Modern Language Aptitude Test) and the LAB (Pimsleur Language Aptitude Battery). Students do not need to know any foreign language at the time they take the test.

	and the second s
(8)	Does your school foreign language program currently make any use of language aptitude tests in any of the grades K-12? [] No. (If "no," please go on to question 13.)
	[] Yes. (If "yes," please answer the questions below.)
(9)	For which language(s) are the language aptitude tests used? (check all that apply) [] French [] Spanish [] German [] Italian [] Russian [] Other (name)
(10)	Which language aptitude tests are used? (check all that apply) [] EMLAT (an elementary version of the Modern Language Aptitude Test for grades 3-6)
	[] MLAT (Modern Language Aptitude Test by Carroll and Sapon, 1959)
	[] LAB (Language Aptitude Battery by Pimsleur, 1966) [] Other published language aptitude test (name)
	[] Locally-developed language aptitude test (describe)
(11)	Are language aptitude tests routinely administered to beginning language students (or prospective students), as opposed to infrequent or special-purpose admin-
	istration? [] Yes, language aptitude tests are routinely administered at the following levels
	(check all that apply)
	[] Elementary
	[] At grade 7
	[] At grade 9
	[] No, language aptitude tests are not administered routinely, but they are occasionally administered for special purposes. (please describe)



 (12) How are the language aptitude test scores used? (check all that apply) [] To select those students who will be allowed to study a foreign language. Students who do not score high enough on the aptitude test are not permitted to enroll in a language course. [] To place students into "faster" or "slower" language courses or some other differentiated language courses, but not to exclude them from language study.
[] For some other use or combination of uses. (please describe)
ATTITUDE AND MOTIVATION MEASURES
Attitude and motivation measures refer to inventories or questionnaires which ask the student to give such information as: his level of interest in studying a foreign language, his reasons for wanting to learn a foreign language, his opinions and feelings about persons who speak the language natively, and so forth. A good example of this type of measure is the <i>Foreign Language Attitude Questionnaire</i> prepared by Leon Jakobovits for the 1970 Northeast Conference. Some schools may have prepared attitude and motivation measures within their own language programs.
 (13) Does your school foreign language program currently make any use of attitude or motivation measures in any of the grades K-12? [] No. (If "no," please go on to question 18.) [] Yes. (If "yes," please answer the questions below.)
(14) For which language(s) are the attitude or motivation measures used? (check all that apply) [] French [] Spanish [] German [] Italian [] Russian [] Other(name)
(15) Which attitude or motivation measures are used? (check all that apply) [] The Foreign Language Attitude Questionnaire [] Some other published attitude or motivation measure (name) [] A locally developed measure (please describe)
(16) How is information obtained from the attitude or motivation measures used? (please describe)
(17) Other comments on attitude or motivation measures?

STANDARDIZED ACHIEVEMENT TESTS

Standardized achievement tests are published language tests, accompanied by norms tables and other interpretative information. Typical standardized achievement tests include the *MLA-Cooperative Foreign Language Achievement Tests* (published by Educational Testing Service) and the *Pimsleur Language Proficiency Tests* (published by Harcourt, Brace).





[] To assess the relative effectiveness of individual teachers.

[] To make up part or all of the student's final grade for the course.

[] To judge student performance in a course but not to constitute an element

school year.

in grading.

	example, national norms). [] To analyze local language program results on a year-to-year comparative basis. [] To accomplish some other purpose(s). (please describe)
(24)	 Who receives information about the results of the testing? (check all that apply) [] The classroom teacher receives a score report for his own students. [] The foreign language chairman and/or language coordinator receive(s) a score report for all the students tested. [] The student receives a report of his scores. [] The student's parents are sent a report of his scores. [] School administrators other than the language staff receive a score report (for example, guidance director, school principal, superintendent). [] Other distribution of results. (please describe)
(25)	Is the speaking test portion of a standardized achievement battery administered at any time during the school year? [] No. (If "no," please go on to question 28.) [] Yes. (If "yes," please answer the questions below.)
(26)	How is the speaking test administered? (check one) [] In a language laboratory equipped for student recording. [] By using two portable tape recorders, one to play the master test tape and the other to record the student's responses (only one student tested at a time). [] Through some other procedure. (please describe)
(27)	How is the speaking test scored? (check one) [] Each teacher scores the tests for his students. [] The teachers score on a cooperative basis (for example, by exchanging tapes, scoring as a group, etc.). [] Locally-hired persons (other than the school teachers) are used. [] An outside scoring service is used.
(28)	Is the writing test portion of a standardized achievement battery administered at any time during the school year? [] No. (If "no," please go on to question 30.) [] Yes. (If "yes," please answer the question below.)
(29)	 How is the writing test scored? (check one) [] Each teacher scores the tests for his students. [] The teachers score on a cooperative basis (for example, by exchanging test booklets, scoring as a group, etc.). [] Locally-hired persons (other than the school teachers) are used. [] An outside scoring service is used.

PROFICIENCY TESTS

Proficiency tests are intended to measure the extent to which the student is able to use the foreign language successfully in "real-life" language use contexts. For example, a proficiency test in reading comprehension would present the student with a number of



genuine, unmodified texts such as newspaper reports and magazine articles and then measure the extent to which he is able to understand these "real-life" reading materials.

A proficiency test of listening comprehension would present typical listening situations encountered in real life, such as: conversations between two or more people at normal speed and with the usual background noises; communication by telephone, including the reduced frequency response typical of telephone transmission; and so forth.

A proficiency test of writing might ask the student to produce various kinds of notes, memos, personal letters, business letters, and other types of writing that a person would do in the course of his day-to-day living.

A proficiency test of speaking would involve measuring the extent to which the student is able to "get information across" in typical conversational situations, including the psychological effect which his speech has on his listener. (For example, does the speaker come across as a fumbling, obviously non-native speaker, or does his speech approach the smoothness and unobtrusiveness of a native's?) The so-called "FSI" (Foreign Service Institute) conversational interview test is one example of a proficiency test in the speakin area.

In all cases, proficiency tests measure what the student can do with the language in pragmatic real-life situations.

- (30) Does your school foreign language program currently make any use of proficiency tests in any of the grades K-12? (Note: This question refers to proficiency tests as defined above, not to certain standardized achievement tests sometimes referred to as "proficiency" tests.)
 - [] No. (If "no," please go on to question 33.)
 [] Yes. (If "yes," please answer the questions below.)
- (31) For which language(s) are the proficiency tests used? (check all that apply)
 [] French [] Spanish [] German [] Italian [] Russian [] Other (name)_____
- (32) Please describe the proficiency tests used, including how the tests were obtained or developed, the specific skill(s) tested, and how the tests are administered and used within your program.

LOCALLY-DEVELOPED TESTS

Locally-developed tests are tests which are systematically planned and produced by teachers or other staff associated with the school language program. This category does not refer to chalkboard quizzes or other tests which individual teachers prepare and administer on their own, but instead to tests or series of tests which the language staff have developed on a cooperative basis as an integral part of the language teaching program.

Locally-developed tests can include both "diagnostic" or "feedback" tests administered at frequent intervals during the course, and tests of general achievement administered at the end of the course or at other significant points in the language program.



(33)	Does your school foreign language program currently make any use of locally-developed tests (as defined above) in any of the grades K-12? [] No. (If "no," please go on to question 41.) [] Yes. (If "yes," please answer the questions below.)
Note: well-c	For questions 34.40, please base your answers on the language(s) having the most organized and extensive locally-developed tests, and <i>identify</i> the language(s) below. [] French [] Spanish [] German [] Italian [] Russian [] Other (name)
(34)	Which language skills are tested by the locally-developed tests? (check all that apply) [] Listening (Student hears spoken material and marks or writes his response.) [] Reading (Student reads printed material and is tested on his comprehension of the text.)
	 [] Writing (Student must write out an answer; include here fill-in-the-blank exercises for vocabulary or structure.) [] Speaking (Student must speak aloud.) If this box is checked, please also indicate whether the student's responses are: [] Scored on the spot OR [] Tape recorded for later scoring
(35)	How frequently are locally-developed tests administered for "diagnostic" or "feedback" purposes so that the student or teacher can make proper learning/teaching adjustments during the course? (check one) [] At some point in almost every class period [] At the end of each topical unit [] About once every two weeks [] About once a month [] On some other schedule (please describe) [] Locally-developed tests are not used for this purpose.
(36)	How frequently are locally-developed tests administered for general achievement testing or grading purposes? (check one) [] At some point in almost every class period [] At the end of each topical unit [] About once every two weeks [] About once a month [] On some other schedule (please describe) [] Locally-developed tests are not used for this purpose.
(37)	 About what proportion of the questions in the locally-developed tests are multiple-choice (i.e., 3-, 4-, or 5- option; do not count "true-false")? (Check one) [] Most of the questions are multiple-choice. [] There is a combination of multiple-choice questions and other types of questions. [] All or virtually all of the questions are other than multiple-choice.
(38)	Do teachers or other language staff keep records of student responses to individual test questions (as distinguished from total test scores)? [] No. [] Yes. If "yes," please describe the use made of this information.



NORTHEAST CONFERENCE REPORTS

1954—FL TEACHERS AND TESTS. Hunter Kellenberger, Editor. Stephen A. Freeman. "The Qualifications of FL Teachers." Arthur S. Selvi: "FL Instruction in Elementary Schools." Nelson Brooks: "Tests: Listening Comprehension, Other Skills." Norman L. Torrey: "The Teaching of Literature." Theodore Andersson: "The Role of FLs in American Life." Richard H. Walker: "Linguistic Aids."

1955—CULTURE, LITERATURE, AND ARTICULATION. Germain Brée, Editor. Laurence Wylie: "The Place of Culture and Civilization in FL Teaching." A. T. MacAllister: "The Role of Literature in Language Teaching." Mary P. Thompson: "FL Instruction in Elementary Schools." Robert G. Mead, Jr.: "FL Instruction in Secondary Schools," Barbara P. McCarthy: "Classical and Modern FLs: Common Areas and Problems." Nelson Brooks: "Tests: All Skills. Speaking Test." A. G. Grace: "The Preparation of FL Teachers." J. V. Pleasants: "Teaching Aids and Techniques: Principles, Demonstrations," W. H. Starr: "The Role of FLs in American Life."

1956—FL TESTS AND TECHNIQUES. Margaret Gilman, Editor. Frederick D. Eddy: "Teaching Aids and Techniques: The Secondary School Language Laboratory." Stanley M. Sapon: "Tests: Speaking Tests." Mary P. Thompson: "FL Instruction in Elementary Schools." Ruth P. Kroeger: "FL Instruction in Secondary Schools." Josephine P. Bree: "The Teaching of Classical and Modern FLs: Common Areas and Problems." Robert J. Clements: "The Role of Literature in Language Teaching." John B. Carroll and William C. Sayres: "The Place of Culture and Civilization in FL Teaching." Wilmarth H. Starr: "The Role of FLs in American Life."

1957.—THE LANGUAGE CLASSROOM. William F. Bottiglia, Editor. Blanche A. Price: "Teaching Literature for Admission to College with Advanced Standing." Nelson Brooks: "Spoken Language Tests." James H. Grew: "The Place of Grammar and the Use of English in the Teaching of FLs." Renée J. Fulton: "The Drop-Out of Students after the Second Year." John B. Archer: "The Philosophy of the Language Laboratory." Jeanne V. Pleasants: "Teaching Aids and Techniques."

1958—THE LANGUAGE TEACHER. Harry L. Levy, Editor. Jeannette Atkins: "The Teaching of Writing." James H. Grew: "Single vs. Multiple Languages in Secondary Schools." Margaret E. Eaton: "The FL Program, Grades 3-12," Dorothy Brodin: "Patterns as Grammar." Donald D. Walsh: "The Ghosts in the Language Classroom: College FL Departments, College Board Examinations, the Administration, the Textbook." Carolyn E. Bock: "Means of Meeting the Shortage of Teachers."

1959—THE LANGUAGE LEARNER. F.D. Eddy, Editor. W. H. Starr: "Modern FL Learning: Assumgains and Implications." G. R. Silber: "A Six-Year Sequence." Filomena C. Peloro: "Elementary and Junior High School Curricula." Nelson Brooks: "Definition of Language Competences through Testing."

1960-CULTURE IN LANGUAGE LEARNING. G. Reginald Bishop, Jr., Editor. Ernestine Friedl: "An Anthropological Concept of Culture." William E. Welmers: Language as Culture." Ira Wade: "Teaching of Western European Cultures." Doris E. Kibbe: "Teaching of Classical Cultures." Leon I. Twarog: "Teaching of Slavic Cultures."

1961—MODERN LANGUAGE TEACHING IN SCHOOL AND COLLEGE. Seymour L. Flaxman, Editor. Nelson Brooks: "Foreword: Learning a Modern FL for Communication." Genevieve S. Blew: "The Preparation of Secondary School Teachers." Jack M. Stein: "The Preparation of College and University Teachers." Evangeline Galas: "The Transition to the Classroom." Guillermo del Olmo: "Coordination between Ci. room and Laboratory."

1962-CURRENT ISSUES IN LANGUAGE TEACHING. William F. Bottiglia, Editor. Robert A. Hall, Jr., "Linguistics and Language Teaching." Alfred S. Hayes: "Programmed Learning."



CONTENTS OF YEARS 1954-1974

1963—LANGUAGE LEARNING: THE INTERMEDIATE PHASE. W. F. Bottiglia, Editor. Simon Belasco: "The Continuum: Listening and Speaking." George Scherer: "Reading for Meaning." Marit. 4 Prochoroff: "Writing as Expression."

1964-FL TEACHING: IDEALS AND PRACTICES. George F. Jones, Editor. Conrad J. Schmitt: "FLs in the Elementary School." Milton R. Hahn: "FLs in the Secondary School." Roger L. Hadlich: "FLs in Colleges and Universities."

1965-FL TEACHING: CHALLENGES TO THE PROFESSION. G. Reginald Bishop, Jr., Editor. William Riley Parker: "The Case for Latin." Stephen A. Freeman: "Study Abroad." A. Bruce Gaarder: "The Challenge of Bilingualism." Micheline Dufau: "From School to College: The Problem of Continuity."

1966—LANGUAGE TEACHING: BROADER CONTEX A best G. Mead, Jr., Editor. Edward D. Sullivan: "Research and Language Learning." Broads Corrin: "Wider Uses for FLs." Genevieve S. Blew: "Coordination of FL Teaching."

1967-FLs: READING, LITERATURE, REQUIREMENTS. Thomas E. Bird, Editor. William G. Moulton: "The Teaching of Reading." F. A. Paquette: "The Times and Places for Literature." John F. Gummere: "Trends in FL Rescuttements and Placement."

1968-Fi. LEARNING: RESEARCH AND DEVELOPMENT. Thomas E. Bird, Editor. Oliver Andrews, Jr.: "Innovative FL Programs." Seymour O. Simches: "The Classroom Revisited." Mills F. Edgerton, Jr.: "Liberated Expression."

1969—SIGHT AND SOUND: THE SENSIBLE AND SENSITIVE USE OF AUDIO-VISUAL AID. Mills F. Edgerton, Jr., Editor. Brenda Frazier: "Non-Projected Visuals." Jermaine Arendt: "Sound Recordings." Hilary Hayden: "Slides and Filmstrips." James J. Wrenn: "The Overhead Projector." Allen W. Grundstrom: "Motion Pictures." Joseph H. Sheehan: "Television."

1970—FLs AND THE 'NEW' STUDENT. Joseph A. Tursi, Editor. Robert P. Serafino: "A Relevant Curriculum: An Instrument for Polling Student Opinion." Robert J. Nelson: Motivation in FL Learning." Eleanor L. Sandstrom: "FLs for All Students?"

1971-LEADERSHIP FOR CONTINUING DEVELOPMENT. James W. Dodge, Editor. James R. Powers: "Professional Responsibilities." Jerome G. Mirsky: "Inservice Involvement in the Frocess of Change." François Hugot: "Innovative Trends."

1972-OTHER WORDS, OTHER WORLDS: LANGUAGE IN CULTURE. James W. Dodge. Editor. Joey L. Dillard: "On Teaching Another Language as Part of Another Culture." G. R. Tucker and Wallace E. Lambert: "Sociocultural Aspects of FL Study." Samuel Lieberman: Greece and Rome; Gerard J. Brault: France; Marine Leland: French Canada; Harry F. Young: Germany; Joseph Tursi: Italy; Walter F. Odronic: Japan; Irina Kirk: The Soviet Union; John W. Kronik: Spain; Frank N. Dauster: Spanish America.

1973-SENSITIVITY IN THE FOREIGN-LANGUAGE CLASSROOM. James W. Dodge, Editor. Gertrude Moskowitz: "Interaction in the Foreign-Language Class." Hernan LaFontaine: "Teaching Spanish to the Native Spanish Speaker." Ronald L. Gougher: "Individualization of Instruction."

1974-TOWARD STUDENT-CENTERED FOREIGN-LANGUAGE PROGRAMS. Warren C. Born, Editor. Annette S. Baslaw and Joan S. Freilich: "Training for Student-Centered Language Programs." Anthony Papalia: "Implementing Student-Centered Foreign-Language Programs." René L. Lavergneau: "Careers, Community, and Public Awareness."

Copies of these Reports may be ordered, at \$4.00 each plus postage and handling from Northeast Conference, Box 623, Middlebury, Vermont 05753. Remittance



Foreign Language Attitude Questionnaire

...an Instrument for Polling Student Opinion

THESE QUESTIONNAIRES ARE DESIGNED TO HELP TEACHERS understand their students' attitudes and help them revise courses, materials, and procedures. Instructions for administration and analysis are included with each order of questionnaires.

THE QUESTIONNAIRE DATA WILL BE USEFUL to the teacher for three principal reasons:

 to find out how students really feel about various aspects of the foreignlanguage curriculum;

• to change aspects of the instruction process to the extent that these are pedagogically feasible and desirable;

and to help correct erroneous ideas, unrealistic expectations, or negative attitudes that students may hold.

In connection with this last aim, providing information to the students about the results of the questionnaire may be helpful by showing how they agree or disagree with each other.

THE QUESTIONNAIRE IS IN TWO SECTIONS, and each is available separately. The first section, S_1 , is intended for students who are currently enrolled in a foreign-language course, or have been at one time. The second section, S_2 , is intended for students who have never taken a foreign-language course.

ORDERING INFORMATION: The Foreign Language Attitude Questionnaire, Form S₁, for students with foreign-language study is available in packets of ten questionnaires at \$3.00 per packet. The Answer Sheets for Form S₁ are available in packets of 100 sheets at \$3.50 per packet.

The Foreign Language Attitude Questionnaire, Form S₂, for students who have not studied foreign languages is available in packets of ten questionnaires at \$3.00 per packet. The Answer Sheets for the S₂ are available in packets of 100 sheets at \$2.50 per packet.

A nominal charge for billing and handling can be avoided by including your remittance with the order. Orders will be shipped via special delivery for an additional charge of 90c per order; otherwise, please allow three weeks for delivery. Orders should be sent to:

Northeast Conference Box 623 Middlebury, Vt. 05753

Although examination copies of the Foreign Language Attitude Questionnaire



TWO FIRST-RATE PROGRAMS FROM MACMILLAN

the new Invitación al español

Usted y yo Nuestro mundo Vuelo

by ZENIA SACKS DA SILVA

This effective program is better than ever with these brand new features in the first two levels:

- Over sixty new full-color and blackand-white photographs
- ☐ Attractive new design...open and inviting
- New humanistic studies that reflect the depth and breadth of the Spanish-speaking world
- □ New vocabulary presentations through picture/word associations
- ☐ Practica! Teacher's Annotated Editions, revised on the basis of five years' classroom use

Invitation au français

Vous et Moi Notre Monde L'Envolée

by REMUNDA CADOUX

Like the companion Spanish series, this program takes a giant step toward every language teacher's goal: to teach language as a means of communication.

- ☐ A balanced approach...with the emphasis on meaning and understanding in each of the four skills
- Systematic review from one level to the next and continuously through each level
- ☐ Motivational content that reveals the entire range of French influence
- ☐ A range of support materials and a management system that accommodates individual differences

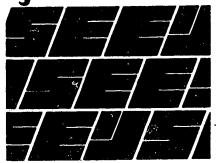
Write for more information.

MACMILLAN PUBLISHING CO., INC.

200F Brown Street, Riverside, N.J. 08075



Slavic and East European Journal



SEE] publishes articles on Slavic and East European languages, literatures, and language pedagogy. It is published quarterly by the American Association of Teachers of Slavic and East European Languages and is sent to all medicars. Annual fee for membership is \$15.00, \$7.50 for students for a maximum of three years. Single copies may be purchased for \$4.50. Applications for membership and correspondence regarding subscriptions should be sent to Joe Malik, Jr., Department of Russian and Slavic Studies, Modern Languages 340, University of Arizona, Tucson, Arizona 85721.

the modern language journal

"The outstanding journal of modern largerage teaching in the United States" $\,$

stimulating articles pedagogical research reviews of textbooks and teaching aids useful bibliographies timely announcements current advertisements

Edited by Charles L. King, The University of Colorado, Boulder, Colorado. Published by The National Federation of Modern Language Teachers Associations.

Six issues a year (September through April)...individual subscription \$6.00; institutional and foreign subscriptions \$8.00 net in USA funds. Sample copy on request.

The Modern Language Journal
Wallace G., Business Manager
13149 Cannes Drive
St. Louis, Missouri 63141



DEUTSCH ALS FREMDSPRACHE is a German Course suitable for secondary cools, adult education classes and colleges. The textbook are oriented towards a conversational approach. The material is presented in a clear, attractive way and tastefully dustrated with photographs and humorous cartoons.

The add and material, STRUKTURUBUNGEN UND TESTS, gives the student a chance to test himself and to practice on his own. DIALOGISCHE ÜBUNGEN is designed to add extra conversational material to the classroom.

The complete series consists of the following materials:

Grundkurs (IA) Ergänzungskurs (IB) Aufbaukurs (II)	%.75±.	·	\$	6.15 6.15 6.15
Lehrerheft, free				
Glossare (IA,IB,II)			\$	1.00
Strukturübungen und	Tests (IA, IB, II)			4.30
Dialogische Übungen	(IA,IB,II)	EA.		4.15
Sprechübungen für da	as elektronische	Klassenzimmer	• .	
Textband			•	4.25
Tonbänder		\$		30.00
Schallplatten IA	•	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		8.00
Schallplatten IB, II	· ·	Et.	\$	7.50

We also carry in stock these other German Courses:

SCHULZ-GRIESBACH, Deutsche Sprachlehre für Ausländer. GRIESBACH, Ich spreche Deutsch. GRIESBACH-SCHULZ-LUNL, Auf Deutsch bitte! KESSLER, Deutsch für Ausländer.

For a complete listing of our German language instruction materials including grammars, dictionaries, readers, etc. please send for our catalog.

We carry a large stock of books in FRENCH, SPANISH, ITALIAN, RUSSIAN and PORTUGUESE.



SCHOENHOP'S FOREIGN BOOKS, INC.

BOOKSELLERS - IMPORTERS - PUBLISHERS
OOD MASS AVE CAMERINGS A









What about you?

10,000 foreign language teachers belong to ACTFL

What about you?



ACTFL, the major professional organization in the United States, devoted exclusively to foreign language teaching, offers its membership the following services:

ANNUAL MEETING, the only national meeting devoted exclusively to foreign language education. PRECONFERENCE WORKSHOPS, bring FL educators together to study and discuss current trends and innovative ideas.

FOREIGN LANGUAGE ANNALS, the official journal of the association, published four times a year.

ACCENT ON ACTFL, newsletter of the association, published four times a year.

REVIEW OF FOREIGN LANGUAGE EDUCATION SERIES, has been recognized as the most authoritative resource of its kind.

PUBLICATIONS CENTER [in cooperation with MLA]

To join, send your name and address to American Council on the Teaching of Foreign Languages, 62 Fifth Avenue, New York 10011, together with \$10 for regular membership or \$6 for student membership.

The Official Quarterly of the American Association of Teachers of Spanish and Portuguese

MISPANIA

Published in March, May, September and December. Subscription, \$8.00 a year. For sample capies and information about subscription and membership in the Association, write to the Secretary-Treasurer, Eugene Savaiano, Wichita State University, Wichita, Kansas 67208

Articles and news: Editor, Donald W. Bleznick, Romance Language Dept., University of Lincinnati, Cincinnati, Ohio 45221

Books for review: Myron ! Lichtblau, Romance Language Dept., Syracuse Univ., Syracuse, N.Y. 13210

Advertising rates: Albert Turner, Glenbrook South High School, 4000 West Lake Avenue, Glenview, Illinois 60025



If You Teach Spanish or French Then Consider...



1,000 Spanish Idioms by

J. Dale Miller helps eliminate the idiomatic ignorance of students by giving them a command of the most universally used idioms in Spanish. Each idiom is clearly defined, accompanied by a usage example and glossed in Spanish. Many expressions are illumated with an appropriate, humorous cartoon for quick understanding. Paper, \$3.95.

"I shall certainly recommend it to anyone who wants to saber to que es.... 'to be with it.' "
— Graciela Wilborn, University of North Dakota

French Verb Handbook by Harold W. Lee is an innovative learning tool that enables second or third year French students to easily master the conjugations of irregular French verbs. By learning two key diagrams showing verb stems and endings, and by using sixty verb conjugation charts, students can conjugate every irregular verb in the French language. Paper, \$1.95.

COMING SOON

700 French Idioms by J. Dale Miller and Kaylinda B. Essig will be a welcome book for French students. Similar in format to the work on Spanish idioms, this exciting book will contain 700 of the most commonly used French idioms. It will include definitions of each idiom, usage examples, illustrations, and French-English/English-French glossaries. Available late Fall 1975 in paper.

Write for information and free catalogs



Brigham Young University Press Marketing 205 UPB Provo, Utah 84602



THE FRENCH REVIEW

Published six times a year by the American Association of Teachers of French

Literary and pedagogical articles, book reviews and other material of particular interest to teachers of French

Subscription per year:

(U.S. and Canada) \$10.00 (Foreign) \$11.00

Payments to:

F. W. Nachtmann Executive Secretary University of Illinois 57 E. Armory Ave. Champaign, Ill. 61820 Advertisers address:

Charles Mackey 61 MacArthur Road Natick, Mass. 01760

Editor-in-Chief STIRLING HAIG P.O. Box 149 Chapel Hill, N.C. 27514

THE CLASSICAL WORLD

Published seven times during the academic year

Articles of interest to all teachers of Latin. Greek and Classics in translation

Reviews of books of interest to teachers and scholars

Biolic graphical surveys of Roman and Greek authors and genres

Annual list of textbooks and books for teaching ancient life

Surveys of audiovisual materials

For free sample copy and subscription rates (including special student rates) write to:

Walter Donlan. Editor CW
Dept. of Classics
120 Carnegie
The Pennsylvania State University
University Park. Pa. 16802



ESPECIALLY FOR THE FIRST YEAR— MACMILLAN TEXTS

Langue et Culture—A Basic Course in French By ALBERT VALDMAN

New in 1975, an immensely practical beginning text, featuring an extensive pedagogical and cultural base. The book takes a Balanced-Skills Approach for the acquisition of proficiency in reading comprehension, knowledge of culture, knowledge of structure, listening comprehension, and speaking. The book is divided into three parts. Part I consists of 25 amusingly illustrated preparatory lessons, each designed to be covered in one class period. These introduce people, places, various objects, and certain idiomatic expressions. Part II contains eight Unités, each comprising twelve sections: Situation, Questionnaire, Glossaire, Vocabulaire supplémentaire, Adaptation. Prononciation (with exercises), Orthographe, Verbe (with exercises), Lecture, Notes culturelles, Questionnaire, and Conversation impromptue. Part III is made up of 19 Unités. These contain all of the same sections as Part II; however, the material is more extensive, and the Lectures feature a number of literary selections, of which many are poetry. A Workbook, Tape Program, and an Instructor's Manual accompany the text.

1975 Approx. 650 pages Illus. Prob. \$9.95

¡Español! Lengua y cultura de hoy By THOMAS A. LATHROP

¡Español! is an exciting new first-year text written all in Spanish for instruction in Spanish. To insure good and effective instruction, the text limits itself rigorously at any given time to the structures and vocabulary that have been or are being studied. The make-up of the book is such that new constructions build on those previously learned. While linguistics permeates the structure of the text, straightforward explanations are used.

There are 33 lessons, each consisting of five parts: Estructura; Lectura, which presents cultural information interestingly illustrated; Vocabulario activo; Práctica escrita, which provides a variety of written exercises; and Práctica oral, themes for oral composition. A detailed Instructor's Manual, a Cuaderno de laboratorio, and a Tape Program accompany the text.

1974 389 pages Illus. \$8.95

For further information:

MACMILLAN PUBLISHING CO., INC.

200A Brown Street Riverside New Jersey 08075

188

ತು



The American Association of Teachers of German

Membership \$10 a year Students \$4 a year the professional organization for all teachers of German in the United States

Services to members include:

Access to the AATG Teacher
Placement Bureau
Access to teaching aids from the
AATG Service Center
Subscriptions to AATG periodicals:

The German Quarterly: literary, pedagogical and editorial articles The AATG Newsletter:

a quarterly release of pertinent announcements

Die Unterrichtsprexis: a semi-annual handbook for teachers

Annual National German High School Contest Contact with Regional Chapters Annual National Meeting

Information and application forms from the National Office, 339 Walnut Street, Philadelphia, Pennsylvania 19106

NALLD JOURNAL

- · Positions Available
- Methodology
- · Current Research

- Applied Linguistics
- · Practical Hints and Tips
- · Letters to the Editor
- · Bibliographies and Publication Center Materials
- NALLD Business and Foreign Language Meetings
- · Equipment, Materials and Book Reviews
- · Media in Foreign Language Teaching
- · Language Laboratories and Electronic Classrooms
- · Remote Access and Video Display Systems

Quarterly publication of the National Association of Language Labortory Directors. Annual subscription including membership in NALLD: U.S.A. (50 states) \$6.00; Canada, \$7.00; Foreign, Air Mail, and Institutional, \$9.00; Student, \$4.00. Address: Mr. Dale Lally, Foreign Language Media, University of Louisville, Louisville, Kentucky 40208. Invoice sent upon request.

Published at Ohio University Charles P. Richardson, Editor



FOR INDIVIDUALIZED LEARNING

BASIC FRENCH Second Edition

THEODORE H. MUELLER HENRI NIEDZIELSKI

consists of

Premiers Pas

The Sounds of the Language and the Basic Vocabulary

Introduction à la Culture

Conversations and Readings

Pratique de la Grammaire

Forms and Sentence Patterns

Each booklet is a separate entity and can be used independently of the others. The materials are self-instructional with numerous self-correcting tests.

Intermed in Stributing Services

P. O. Box 841 Lexington, Kentucky 40501

Please mention Northeast Conference when writing advertisers.



Northeast Conference

Officers and Directors, 1951-1975

Andersson, Theodore [Yale U] U Texas, Dir. 54.56

Andrews, Oliver, Jr., U Connecticut, Dir. '70-

Arndt, Richard, Columbia U, Dir. '61

Arsenault, Philip E., Montgomery County (Md.) Public Schools, Local Ch. '67, '70, Dir. '71, '73.'74, Vice Ch. '75.

Atkins, Jeannette, Staples H.S., Westport, Conn., Dir. '62-'65

Baird, Janet, U Maryland, Local Ch. '74 Bashour, Dora [Hunter C] N. Y., Sec. '63-'64, Recording Sec. '65-'68

Baslaw, Annette, Teachers College, Local Ch.

Bayerschmidt, Carl F., Columbia U, Conf. Ch.

Bertin, Gerald A., Rutgers U. Local Ch. '60 Bird, Thomas E., Queens College, CUNY, Ed. '67, '68, Dir. '69

Bishop, G. R., Jr., Rutgers U. Ed. '60, '65, Dir. '61, '62, '65, '68, Vice Ch. '66, Conf. Ch. '67

Bishop, Thomas W., NYU, Local Ch. '65 Born, Warren C., MLA, Editor '74-"75.

Bostroem, Kyra, Westover School, Dir. '61 Bottiglia, William F., MIT, Ed. '57, '62, '63, Dir. '64

Bourque, Jane M., Stratford (Conn.) Public Schools, Dir. '73-'77

Brée, Germaine [NYU] U Wisconsin, Conf. Ch. '55, Ed. '55

Brooks, Nelson, [Yale U]. Dir. '54-'57, '60, '61, Vice Ch. '59

Cadoux, Remunda [Hunter C], Vice Ch. '69, Conf. Ch, '70

Campbell, High, [Roxbury Latin School]. Rocky Hill. (R.I.) Country Day School, Dir. '66. '67

Churchill, J. F., Hofstra U, Dir, "66, '67, Local Ch. '72

Ciotti, Marianne C. [Vermont State Department of Education], Boston U, Dir. '67

Cincinnato, Paul., Farmingdale (N.Y.) Public Schools, Dir. 73-77

Clark, Richard P., Newton (Mass.) H.S., Dir. '67 Clemons, Brenda Frazier, U Connecticut [Rutgers U], Dir. '72-'75.

Covey, 1 Ivin L. [Montclair SC] Spring Arbor C. Dir. '64, '65

Crawford, Dorothy B., Philadelphia H.S. for Girls, Conf. Ch. '56

Dahme, Lena F., Hunter C, Local Ch. '58, Dir. '59

Del Olmo, Filomena Peloro [Hackensack (N.J.) P.S.] Fairleigh Dickinson U. Dir. '60-'63 Didsbury, Robert, Weston (Conn.) Jr. H.S., Dir.

Dodge, James W., Middlebury C, Ed. '71-'73, Sec. Treas, '74-'75.

Dostert, Leon E. [Georgetown U] Occidental C, Conf. Ch. '59

Eaton, Annette, Howard U. Dir. '67-'70

Eddy, Frederick D. [Georgetown U] U Colorado, Ed. '59, Dir. '60

Edgerton, Mills F., Jr., Bucknell U, Ed. '69, Dir. '70, Vice Ch. '71, Conf. Ch. '72

Feindler, Joan L., East Williston (N.Y.) Public School, Dir. '69-'71, Vice Ch. '72 Conf. Ch. '73 Flaxman, Seymour [NYU] CCNY, Ed. '61, Dir. '59

Frazier, Brenda, Rutgers U, Dir. '72-'75 Freeman, Stephen A. [Middlebury C], Dir. '57-

Fulton, Renée J., NYC Board of Education, Dir. 55

Gaarder, A. Bruce, USOE, Dir. '70-'74 Geary, Edward J. [Harvard U] Bowdoin C, Conf. Ch. '62

Geno, Thomas H., U Vermont, Dir. '75-'78. Gilman, Margaret [Byrn Mawr C], Ed. '56 Glaude, Paul N NYS Dept. of Education, Dir. '63-'66

Golden, Herbert H., Boston U. Dir. '62 Grew, James H., [Phillips Acad.], Dir. '66-'69 Hartle, Robert W., Queens C, CUNY, Local Ch. '66

Hayden, Hilary, St., Anselm's Abbey Sca., Vice Ch. '70, Conf. Ch. '71

Hayes, Alfred S., CAL, Vice Ch. '63, Conf. Ch. '64

Holzmann, Albert W., Rutgers U. Dir. '60 Jalbert, Emile H. [Thayer Academy], Berkshire Community C, Local Ch. '62

Jebe, Suzanne, Guilford (Ct.) HE, Dir. '75.'76. Johnston, Marjorie C. [USOE] Local Ch. '64 Jones, George F., U Maryland, Ed. '64, Dir. '65 Keesee, Elizabeth, USOE, Dir. '66.'70

Kellenberger, Hunter, [Brown U], Conf. Ch. '54, Ed. '54

Kesler, Robert, Phillips Exeter Acad., Dir. '57 Kibbe, Doris E., Montclair SC, Dir. '68-'69 La Follette, James E., Georgetown U, Local Ch.

La Fontaine, Hernau, NYC Bd. of Ed., Dir. '72 Lenz, Harold, Queens C, CUNY, Local Ch. '61 Levy, Harry [Hunter C] Fordham U, Ed. '58, Dir. '59-'61, Conf. Ch. '63

Lieberman, Samuel, Queens C, CUNY, Dir. '66-

Lipton, Gladys C., NYC Bd. of Ed., Dir. '73-'76. Lipton, Gladys, NYC Bd. of Ed., Dir. '72-'76 Lloyd, Paul M., U Pennsylvania, Local Ch. '63 Locke, William N., MIT, Conf. Ch. '57, Dir. '58.

MacAllister, A. T. [Princeton U], Dir. '55-'57, '59-'62

Continued

Where a change of academic affiliation is known, the earlier address appears in brackets.

Masciantonio, Rudolph, Philadelphia Bd. of Education, Dir. '69-'71

Mead, Robert G., Jr., U Connecticut, Dir. '55, Ed. '66, Vice Ch. '67, Conf. Ch. '68

Mesnard, André, Barnard C, Dir. '54, '55

Mirsky, Jerome, Jericho (N.Y.) Schools, Dir. '69-73, Vice Ch. '74, Conf. '75.

Nelson, Robert J. [U Pennsylvania], U Illinois, Dir. '65-'68

Neuse, Werner [Middlebury C], Dir. '54-'56 Pane, Remigio, Rutgers U, Conf. Ch. '60

Paquette, André, [Middlebury C], Dir. '63-'66, Vice Ch. '68, Conf. Ch. '69

Perkins, Jean, Swarthmore C, Treasurer '63, &4. Conf. Ch. '66

Prochoroff, Marina [ML Materials Center], Dir. '62-'64

Ramirez, Mario I... Philadelphia Bd. of Education, Dir. '74

Reilly, John H., Queens C, CUNY, Local Ch. '68; '69, Dir. '70

Sandstrom, Eleanor L., Sch. Dist: of Philadelphia, Dir. '75-'78.

Selvi, Arthur M., Central Connecticut C. Dir. '54 Senn, Alfred, U Pennsylvania, Dir. '56

Serafino, Robert, New Haven (Conn.) Public Schools, Dir. 69-73

Sheppard, Douglas C. [SUNY, Buffalo], Arizona SU, Dir. '68-'71

Shuster, George N. [Hunter C] Notre Dame U. Conf. Ch. '58

Simches, Seymour O., Tufts U, Dir, '62-'65, Vice Ch. '65

Sister Margaret Pauline, Emmanuel C, Dir. '57, '65-'68, Recording Secretary, '69-'73

Sister Margaret Thérèse, Trinity C, Dir. '59-'60 Sister Mary Pierre, Georgian Court C, Dir. '61-'64

Spark3. Kimberly, Middlebury C, Dir. '69 '72 Starr, Wilmarth H. [U Maine] NYU, Dir. '60-'63, '66, Vice Ch. '64, Conf. Ch. '65

Steer Alfred G., Jr., Columbia U, Dir. '61

Stein, Jack M., Harvard U. Dir. '62

Thompson, Mary P. [Glastonbury, Conn., P.S.] Dir, 57.62

Tursi, Joseph. SUNY. Stony Brook, Ed. '70, Dir. '71, Vice Ch. '73, Conf. Ch. '74

Valette, Rebecca, Boston C, Dir. '72-'75.

Vásquez-Amaral, José, Rutgers U, Dir. '60

Walker, Richard H., Bronxville (N.Y.) H.S., Dir. '54

Walsh, Donald D. [MLA], Dir. '54, Sec. Treas. '65-'73

White, Emile Margaret [Det. Fl.s, W., hington, D.C. P.S.]. Dir. 55-58

Yakobson, Helen B., Georg Vashington U, Dir. 159, 160

The Case for Foreign-Language Study... a collection of readings...

The Northeast Conference on the Teaching of Foreign Languages has published a collection of reprints expressing various views of the case for studying foreign language. This 52 (1988) booklet offers insight into the common problems that confront many teachers today. The following articles, essays and comment appear:

SHOULD FOREIGN LANGUAGE BE ELIMINATED FROM THE CURRICULES. John H. Lawson AN UNDERGRADUATE VIEW: CONCERNING THE FOREIGN LANGUAGE REQUIREMENT. Jim Burgett ANTITHESES ON FOREIGN-LANGUAGES James C. O'Neill THE THREAT TO THE COLLEGE LANGUAGE REQUIREMENT: IMPLICATIONS
FOR SECONDARY SCHOOLS AND COLLEGES Douglas W. Alden WHY A FOREIGN-LANGUAGE REQUIREMENT William Riley Parker WHY A FOREIGN LANGUAGE BREADTH REQUIREMENT Cyril Birch WHY STUDY FOREIGN LANGUAGES F. André Paquette REDRIENTATION OF THE FORFIGN-LANGUAGE TEACHING PROFESSION James R. Powers TEACHING FOREIGN-LANGUAGE SKILLS: OBJECTIVES AND METHODS Wilgs M. Rivers THE HUMANITIES AND NON-WESTERN STUDIES Albert H. Marckwardt A PHILOSOPHY FOR THE TEACHER OF FOREIGN LANGUAGES Mills F. Edgerton, Jr.

Of especial intrest is the classic essay by William Riley Parker entitled Why a Foreign-Language Requirement. The timelessness of Parker's rationale becomes apparent upon reading it, and one immediately recognizes why it is the most widely referred to work on the defense of foreign language.

Any teacher or administrator in secondary or higher education who is concerned with the challenges and rewards of foreign-language teaching should own this booklet.

The Case for Foreign-Language Study is available at \$2.00 including postage, from Northeast Conference, Box 623, Middlebury, Vermont 05753.

PLEASE INCLUDE PAYMENT WITH ORDER.



Institute for American Universities

Chartered by the University of the State of New York

Aix-en-Provence and Avignon

(Southern France)

(Under the auspices of the Universite de Provence founded 1409)

An experienced institution for overseas study offers three programs to colleges and universities wishing to assure for their students the benefits of guidance and supervised study abroad:

AIX-en-PROVENCE YEAR:

DIRECTED STUDY PROGRAM for French specialists, exclusively in French at the Faculté des Lettres.

ADVANCED FRENCH for French majors, courses also at the Institut d'Etudes Françaises.

EUROPEAN AND MEDITERRANEAN STUDIES for majors in Arts and the Social Sciences, in English.

AVIGNON PROGRAM

INTENSIVE FRENCH LANGUAGE AND CIVILIZATION.

For students with at least two years' preparation in French for one or two semesters.

SUMMER PROGRAMS

FRENCH LANGUAGE AND LITERATURE, in French, in Avignon.

EUROPEAN CIVILIZATION AND POLITICS, in English, on contemporary problems.

ART IN PROVENCE, in English, a Fine Arts Workshop.

TREASURES OF PROVENCE, in English. Medieval Music, Dance, and Literature.

Field trips every week-end; emphasis is laid on academic and cultural aspects of France (attendance at Aix and Avignon Festivais, etc.).

Qualified students earn:

Transcript certifying courses and hours taken, with mid-semester and semester examination grades.

Certificate of European Studies.

Certificate or Diplomas of the Institut d'Etudes Françaises.

For details, and information on accompanied groups, write to:

The Director
Institute for American Universities
27 Place de l'Université
13625-Aix. en-Provence, France.



FRENCH

Université Laval Québec, Canada

FRENCH SUMMER SCHOOL 1975 July 5 to August 14, 1975

Language (spoken and written)—Literature—Civilization—Methodology—Didactics

Levels: Elementary, intermediate and advanced.

Methods: Audio-visual, Audio-oral, and other relevant teaching aids.

Language laboratories. Social activities organized.

Accommodation: Halls of residence on the campus or French-speaking families.

Application for admission must be made prior to June 1, 1975.

For details and application write to:

Le Secrétariat des Cours d'été de français aux non-francophones Pavillon de Koninck (bureau 1239) Université Laval Québec, Canada, G1K 7P4

PLAN AHEAD FOR 1976!

1976 NORTHEAST CONFERENCE
March 25-27, 1976, at the New York Hilton
TWENTY-THIRD ANNUAL CONFERENCE
THE LARGEST PEDAGOGICAL
CONFERENCE IN ITS FIELD
ANNUAL ATTENDANCE 3000

Make sure that you keep a place open on your calendar and in your budget for the 1976 Northeast Conference on the Teaching of Foreign Languages. Join the 3000 teachers who will come to New York to see the latest exhibition of texts, audio-visual equipment and materials, teaching aids, and study programs. There will again be numerous workshops and demonstrations, and of course each registrant receives a free copy of the Northeast Conference Reports.

For information, advance programs, and registration material, write: NORTHEAST CONFERENCE, BOX 623, MIDDLEBURY, VT. 50753

Please mention Northeast Conference when writing advertisers.

Painting.

Acting.

Creative Writing.

Arts & Crafts.

F_{rench} Spanish German

Do these activities have a place in your upper-level class?

You bet!

A basic place. The Initiation Series, a whole new approach to upper-level language learning, uses these motivating activities to involve the student in an exciting new culture program.

Each mini-course is a complete 8-12 week program ... complete with basic material, lesson plans, testing materials and planned activities. Flus top-quality reinforcing

Initiation à l'Art Français Initiation au Théâtre Initiation à la Poésie Française Initiation à la Civilisation Française

Iniciación al Teatro Iniciación a la Poesía Española

Einführung in das Theater Einführung in die deutsche Dichtung

The Initiation Series.

Cultural Mini-Courses for the upper levels

Visit us in Booth 60 during the Northeast Conference



Write our Customer Service Department for more information.

MIDDLEBURY COLLEGE Language Schools MIDDLEBURY, VERMONT

VERMONT CAMPUS — SUMMER:

Courses for graduate credit in FRENCH, GERMAN, ITALIAN, RUSSIAN and SFANISH lead to Master of Arts and Doctor of Modern Languages degrees.

Courses for undergraduate credit in CHINESE, FRENCH, GERMAN, ITALIAN, JAPANESE, RUSSIAN, and SPANISH.

DATES: CHINESE AND JAPANESE SCHOOLS

14 June - 16 August (9 weeks)

FRENCH, GERMAN, ITALIAN and SPANISH SCHOOLS

Undergraduate Courses (all levels): 21 June – 9 August (7 weeks)

Graduate Courses: 27 June – 14 August (6 weeks)

RUSSIAN SCHOOL

Undergraduate Courses:

Levels I, II, III: 14 June – 16 August (9 weeks)

Level IV:

27 June - 14 August (6 weeks)

Graduate Courses:

27 June - 14 August (6 weeks)

ABROAD - ACADEMIC YEAR:

M.A. and Junior Programs in FRANCE, GERMANY, ITALY and SPAIN

DATES: September / October 1975 - June 1976

For bulletin and application forms write:

SUNDERLAND LANGUAGE CENTER - NE
MIDDLEBURY COLLEGE
MIDDLEBURY, VERMONT 05753



"... the most ambitious series of language texts[published]for secondary whools... certain to influence the teaching of foreign languages in the United States in the years to come."

SPANISH FOR COMMUNICATION Bull • Briscoe • Lamadrid • Deliaccio • Brown

S .

Eight years of field-testing (involving more than 400 teachers and 12,000 students) has cuiminated in the development of a system for teaching and learning Spanish that's hard to beat.

Through three levels of carefully coordinated materials, a balanced blending of language and culture, an eclectic teaching approach, and self-instructional homework programs, *Spanish for Communication* is as exciting as it is varied and culturally enriching.



Classroom proven. Critically acclaimed.

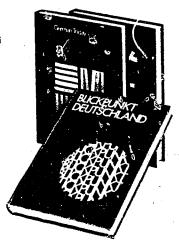
"... uniformly excellent and of the high caliber which we have come to expect from these authors."

GERMAN TODAY, ONE AND TWO GERMAN TODAY: PERSONALIZED LEARNING BLICKPUNKT DEUTSCHLAND

Moeller • Dhority • Hoelzel • Simmons • Tangert Brown • Arendt • Heuser • Schachner • Reinert

A thematic approach to German life and culture; varied drillwork; and a thorough and sequential development of vocabulary, structures, and reading comprehension—all distinguish the GERMAN TODAY series. Focusing on listening and speaking skills in German Today, One, the emphasis shifts to reading and writing in German Today, Two, then primarily to reading in Blickpunkt Deutschland—the new third-level text.

Teaching and learning efficiency are encouraged through the program's fully integrated materials. New for *German Today*. One and *Two* is a personalized/continuous progress system.



Houghton Mifflin

Atlanta, GA 30324 Osilas, TX 75235 Geneva, IL 60134 Hopewell, NJ 08525 Palo Alto, CA 94304 Boston, MA 02107

DOCUMENT RESUME

ED 129 057 FL 007 743

AUTHOR Cowan, J. Ronayne; Sarmed, Zohreh

TITLE Reading Performance of Bilingual Children According

to Type of School and Home Language. Working Papers

on Bilingualism, No. 11.

INSTITUTION Ontario Inst. for Studies in Education, Toronto.

Bilingual Education Project.

PUB DATE Aug 76

NOTE 42p.; For related documents, see FL 007 988-992

AVAILABLE FROM Bilingual Education Project, The Ontario Institute

for Studies in Education, 252 Bloor St. West, Toronto, Ontario, Canada M5S 1V6 (as long as supply

lasts)

EDRS PRICE MF-\$0.83 HC-\$2.06 Plus Postage.

DESCRIPTORS *Bilingual Education; *Bilingualism; Bilingual

Schools; *Bilingual Students; Cognitive Processes; Elementary Education; English; English (Second Language); Language of Instruction; Language Programs; Persian; *Psycholinguistics; *Reading

Skills

IDENTEFIERS *Immersion Programs; *Iran; Language Processing;

Split Curriculum (Bilingual Programs)

ABSTRACT

This study examined bilingual children's performance in reading Persian and English at grades one, three and six. Two types of programs, one an immersion curriculum and the other a split curriculum where half the daily instruction is in one language and the remaining half is in the other, were compared with monolingual control groups. The results showed the bilingual children performing not quite as well as either of their monolingual peer groups, although the difference was more striking for Persian than for English children. A parallel processing theory of reading for bilinguals is proposed to account for the overall trend. (Author/CFM)



READING PERFORMANCE OF BILINGUAL CHILDREN
ACCORDING TO TYPE OF SCHOOL AND HOME LANGUAGE

J. Romayne Cowan ³ Zohreh Sarmed University of Illinois Tehran University

U.S. OEPARTMENT OF HEALTH, EOUCATION & W.SLFARE NATIONAL INSTITUTE OF EOUCATION

THIS DOCUMENT HAS BEEN REPRO-DUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGIN-ATING IT POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRE-SENT OFFICIAL NATIONAL INSTITUTE OF EDUCATION POSITION OR POLICY

PERMISSION TO REPRODUCE THIS COPYRIGHTED MATERIAL HAS BEEN GRANTED BY

The second of the second of

TO ERIC AND ORGANIZATIONS OPERATING UNDER AGREFMENTS WITH THE NATIONAL INSTITUTE OF EDUCATION FURTHER REPRODUCTION OUTSIDE THE ERIC SYSTEM REQUIRES PERMISSION OF THE COPYRIGHT OWNER."

ABSTRACT

This study examined bilingual children's performance in reading Persian and English at grades one, three and six.

Two types of programs, one an immersion curriculum and the other a split curriculum where half the daily instruction is in one language and the remaining half is in the other, were compared with monolingual control schools. The results showed the bilingual children performing not quite as well as either of their monolingual peer groups, although the difference was more striking for Persian than English. A parallel processing theory of reading for bilinguals is proposed to account for the overall trend.



READING PERFORMANCE OF BILINGUAL CHILDREN

ACCORDING TO TYPE OF SCHOOL AND HOME LANGUAGE 1

J Ronayne Cowan Zohreh Sarmed University of Illinois Tehran University

In the course of the past two decades, various linguistic, sociological, and psychological aspects of bilingualism have been revealed, largely as a result of carefully controlled experiments with adults and adolescents. These studies, most of which have been carried out by Wallace Lambert and his colleagues at McGill University, have yielded a fairly comprehensive picture of the effect of the language acquisition context on bilingual performance, e.g., Lambert, Havelka and Crosby (1958), the attitudinal and motivational variables relevant to the attainment of bilingualism, e.g., Gardner and Lambert (1959), Anisfeld and Lambert (1961), Lambert (1967), and the relatior. ship of bilingualism to intelligence, e.g., Peal and Lambert (1962), Lambert and Anisfeld (1969). More recently the focus of investigation has shifted to the educational setting. Four longitudinal studies deserve mention here, all of which have the same goal: to assess the effect of bilingualism on academic performance, linguistic and cognitive development from the time the child enters school.

The St. Lambert experiment, directed by Wallace Lambert and Richard Tucker (1972) (1973) serves as the basic model for these investigations. Here, two groups of Canadian children, whose native

The authors gratefully acknowledge the grant from Tehran University which made possible the completion of this study.



language is English, were placed in an elementary school where the language of instruction was exclusively French in kindergarten and the first grade, and entirely in French from grades II through IV, with the exception of two half-hour periods in English per day. By the fifth grade, the curriculum was altered so that the students were receiving instruction in both English and French from bilingual rather than monolingual teachers, as had been the case in the previous grades. From grade V on, there was a continual decrease in the amount of English Arts instruction. At grade VII, the bilingual children were receiving 380 minutes of French a week to 350 minutes of English. The students' academic performance in French and English was assessed on a yearly basis by a battery of tests which measured linguistic skills such as listening comprehension, pronunciation, verbal production, academic subjects like reading and arithmetic, and intelligence and creativity.

Barik, Swain and McTavish (1974) differs slightly from the St.

Lambert experiment in that although the children involved are native speakers of English being taught entirely in French, the Allenby school is located in a monolingual English environment as opposed to the largely bilingua lish-French environment of the St. Lambert district in Montreal. The curriculum at the Allenby school also differs from the St. Lembert project; the instruction is totally in French up to grade II, where the English language arts are then introduced for only one hour each day. One of the interesting consequences of the immersion curriculum is that the children begin reading and writing in their second language, French. Barik,



Swain and McTavish describe an evaluation of kindergarten and grade I classes which was carried out in the Spring of 1973. As in the St. Lambert experiment, the researchers compared the Allenby children-samples from both grades were used (12 from kindergarten, 15 from grade I) rather than entire classes-with control classes from the same school.

The Culver City Spanish immersion program is another replication of the St. Lambert model. Andrew Cohen (197/;) reports that in the fall of 1972, fifteen English-speaking children who had received instruction entirely in Spanish in kindergarten at Linwood Howe School in Culver City, California, continued this pattern in grade II. Six monolingual and near-monolingual children were added to this class to ascist in promoting a favorable attitude toward Spanish on the pert of the Anglo students, and to provide a retionale for maintaining the policy of using Spanish as the sole medium of instruction. Cohen and his colleague Broadbent collected data on the experimental group's performance at the end of their first two years in this program and measured this against monolingual English and Spanish control groups. Linguistic measures like the Berko English Morphology Test, an English Story t lling test, a grammar test and academic tests, the Inter-American Puebla de Lectura (Reading Test), and the Cooperative Primary Test of Math were employed.

In contrast to these three "immersion" programs, the Elgin County Ontario bilingual project divides instruction in the two languages according to the time of day and subject matter. In this 50-50 program, begun in 1970, Mathematics, Music and French



Language Arts are taught in French in the morning, and English Language Arts, Physical Education and other subjects are instructed in English in the afternoon. An evaluation carried out for grades one through three in the Spring of 1973 is reported by Barik and Swain (1974). Intelligence, academic performance in reading and math, and aural comprehension

were measured in English, and the children's scores compared with those of an English monolingual control group. And grades two and three, the Elgin children were given a French comprehension. Test and the IEA Listening Test of French as a foreign language (Population I Level); their performance was evaluated in terms of established norms for these tests.

Of particular interest is the acquisition of reading skills by the children in all of these studies, since their performance would provide support for or refutation of the relatively old notion that reading should be begun in the vernacular. This thesis, which draws some support from studies like Berra-Vasquez (1953), Burns (1968), Modiano (1966) and Österberg (1961), is presumably based on the following rationale: the child should first learn to make the symbol-sound-meaning amalgamations, which constitute the earliest step in reading, in the language he is most proficient in, his own. Once a firm basis for reading has been established in the first language, transfer of reading skills to the second language may occur.

With regard to the development of reading competence in the native language, English, the four studies show differing results. The St. Lambert children lag behind their monolingual English



counterparts until the end of grade III where they attain equivalence and maintain it for the ensuing four years. At the end of the first grade, the Allenby children are significantly lower than the first grade monolingual English control group, but the Culver City children outperform the monolingual English children, although not significantly. The Elgin study shows a fluctuation. No significant difference from the control group is evidenced at grade I, but the experiemental children score lower than the monolingual children at grade II. They regain equivalence with the English control children at grade III, a fact which led Barik and Swain to hypothesize that 50-50 programs "may cause students initial confusion as they attempt to develop linguistic skills in two languages concurrently, resulting in a negative effect on the native language skills" (Barik and Swain 197h:h02).

In attempting to account for the fact that immersion programs achieve comparable or superior results to 50-50 programs when English reading is the measurement criterion, Barik and Swain hypothesize that learning French may be easier "... because French has a more systematic sound-symbol correspondence than ... English." They conclude that after the child has learned the fundamentals of reading in French, a transfer to English may be relatively natural consequence.

The notion that a language like French, which has a "one-to-many" sound-to-symbol correspondence, i.e., one sound has different spellings, may be easier for young children to learn to read than a language like English, which has a "many-to-many" relationship, i.e., a given sound may have different spellings and one letter or sequence of letters may stand for one or more sounds (plus the



added difficulty of silent letters) is not entirely unreasonable. One might expect transfer of elementary reading skills when the languages in question use the same alphabetical systems, have a large number of cognates and similar syntactic structures. Citing words from one of the tests used in the St. Lambert experiment, Lambert and Tucker (1972:82-83) present a fairly convincing case for the proposition that English reading skills may have been promoted via transfer from French cognates at the first grade. But what if the languages and their orthographies differed widely from one another? Under these conditions, the transfer of basic reading skills could be marginal or nonexistent. Furthermore, it is conceivable that proficiency in reading equivalent to monolingual ability might not be attained in either language.

A test case might be two languages like Persian and English, which have dissimilar syntactic structures and orthographies.

Although they both have alphabetic writing systems, the differences between the two languages are many. English is written from left to right, Persian from right to left. In English, the letters of the alphabet have a constant shape regardless of where they appear in a word, in Persian each of the thirty-two symbols has three shapes depending upon whether it occurs at the beginning or end of a word, e.g., the letter "ye" has the shape word initially, and word medially and word finally. Although it could be said that some lower case letters in English resemble each other, e.g., b and d, p and g, twenty-two of the Persian alphabetic letters are distinguished from one another by only the presence or absence of a dot or stroke. For example, consider the initial shape of



the three letters "jim," "che," "he," and "Kne": 7, 7, 7, 7, English vowels may be pronounced differently but they are always represented by a given alphabet letter or combination of letters; in Persian three vowels /æ/, /o/, and /a/ are not represented in script. English possesses upper and lower case letters, Persian has only lower case letters. Persian has fewer rhetorical symbols and devices than English most notably: paragraph indentation, the period, the comma, the exclamation mark and the question mark. And finally, the division between words on a printed page is not as obvious in Persian as it is in English.

The first objective of the experiment reported here was to investigate the extent to which elementary school children in bilingual programs in Iran could learn to read two languages, English and Persian, which have quite different linguistic and writing systems. We were particularly interested in observing whether a pattern similar to that found by the St. Lambert researchers would be revealed. In the Canadian project, the bilingual children attained reading scores comparable to their monolingual peers in only one language, their native English. But by the end of grade VII, they were still not reading as well in French as the control group children (see Eruck, Lambert &Tucker, 1975)In order to obtain a basis for comparison, it was decided to examine Iranian bilingual children's reading ability at the first, third and sixth grades.

Another goal of this study was to determine the extent to which the type of program, immersion or 50-50, would contribute to the attainment of reading competence in bilingual programs. To this end, we obtained access to Iranian schools with bilingual



programs nearly identical to those of the St. Lambert and Elgin
County projects. Finally, we were interested in the contribution of
a variable which did not enter into the assessments of the programs
described earlier—home language environment. Some children
attending Iranian bilingual programs come from homes where the
parents know and sneak both Persian and English, others have parents
who sneak exclusively one language or the other. Would this affect
acquisition of reading competence in one or the other language?
To assist investigation of this question, subjects were classified
according to the type of home language environment—monolingual
English, LE, monolingual Persian, LP, and bilingual, LB (one parent,
usually the father is a native Iranian, and the mother is usually
English or American).

METHOD

The experiment described here was a cross sectional investigation conducted over a three-week period in the latter part of May, 1974 in Tehren.

Subjects

The subjects were students in the first, third and sixth grades at two monolingual Persian schools, one monolingual English school and three bilingual schools. Entire classes averaging about twenty-five students were examined. The exact number of subjects in school, grade and linguistic grouping may be found in tables 1 and 5. The biographical data on all students was carefully researched with the help of the teachers and the principals. This



data, which was used to classify the students as to home linguistic environment, was double checked with the students, and, when it was deemed necessary, with the parents.

School Types

Five types of schools were involved. Type B/Im consists of two schools with immersion programs like the St. Lambert school. Al instruction is in English with the exception of one and a half hours devoted to Persian each day. Type B/1/2 contains one school with a bilingual program almost identical to the schools in the Elgin study. In the morning all subjects are taught in English; Persian is both the medium of instruction and in wert the subject matter in the afternoons. With respect to time, English comes out slightly ahead, since morning sessions last three hours, while the afternoon program is two and a half hours long. Type P/up is a control group school where all subjects are taught in Persian. order to provide a more comprehensive picture of how socioeconomic status was reflected in academic performance, two monolingual Persian control groups were chosen. Students from P/up come from the middle and upper classes, only lower class children attend school P/up offers two to three hours of English instruction each week beginning in the third grade. The same amount of English instruction is introduced at P/low in grade VI. Finally, type Eng/C represents the English control group school. This school does not, as a rule, accept any Iranians, and all instruction is in English.

Tests

Form 1, Levels A, C and D of the Gates MacGintie (1965) reading



comprehension and vecabulary tests were used to evaluate English reading proficiency. The California Test of Mental Maturity was administered to all subjects (a Persian version was developed for the Persian control groups). This test was included in the experiment for two reasons: first, we wanted to provide a mears for determining whether unusually high or low performance on any reading test might be attributed to I.Q., and, secondly, we wished to further study the effect of the bilingual experience on cognitive development, since this had been a part of every one of the previously-mentioned studies. These two standardized tests were scrutinized to detect culturally inappropriate items, which were then either deleted or, in most cases, changed. The long form of California Test of Mental Maturity was judged too long, and sections of it were accordingly deleted to bring it within a manageable length.

During the period 1972-73, the experimenters developed and pretested Persian reading tests similar to the Gates McGintie tests. A Persian word list drawn from all of the primary school primers for grades I, III and VI prescribed by the Ministry of Education was compiled. Items from this list were subsequently incorporated in the tests being designed. The final versions of the Persian tests contained two parts: vocabulary recognition and comprehension of larger stretches of prose. The vocabulary section of the grade I test examines the child's ability to pick out a word represented in a picture from a group of words with similar shapes. In the comprehension section, the child must mark a picture which represents a sentence that the child reads. Examples are shown in Figure 1.

Insert Figure 1 about here



contained therein.

Reading is, however, much more than the perception of visual forms; it results from the activation of cognitive strategies. We assume the validity of Goodman's (1967) psycholinguistic "guessing game" model of reading, which postulates an active process whereby the reader predicts the printed message from clue sampling and then confirms these predictions. Recent psycholinguistic research supports this model. Bever (1970) has demonstrated that native sneakers employ various cognitive strategies to produce plausible interpretations of perceptually difficult sentences. These cognitive strategies, many of which must be language specific, incomporate knowledge of linguistic structure, e.g., clause units and the organization of the constituents of which they are composed. The decoding act which is reading takes the form of matching expectations based on these strategies with the actual message. Cowan (1976) has shown that in reading a second language, confusions often arise as a result of the reader's making predictions based on cognitive strategies in the native language.

The cognitive strategies employed by Persians to set up excectations in reading will differ markedly from English, due to the linguistic differences between the two languages. To cite but a few examples, the Persian expects the agent and the goal to be indicated in that order in the form of clitics bound to verb stems. The native speaker of English expects these concents to be in the form of free morphemes—distinct words—in the sequence: subject, verb, object. The Persian native speaker expects attributive adjectives to follow head nouns; the English native speaker expects the reverse to be the norm. The Persian native speaker expects the definite—



indefinite distinction to be indicated by the presence or absence of three different morphemes, yek, un and ra. The use of these is dependent upon whether the definitivized form is in subject or object position and what kind of broader syntactic construction, e.g., interrogative, relative clause, is involved. English marks this distinction regardless of where it occurs by specific morphemes: a/the, this/that, these/those. In English, the reader expects the antecedent of a relative clause to be the noun phrase which appears to the immediate left of the relative pronoun. The native speaker of Persian expects the antecedent of the relative clause to appear as a clitic somewhere within the clause.

Our hypothesis is that the combination of cognitive and percentual factors enumerated above lead to the bilingual children's developing two distinct attack strategies for reading the respective languages. The net effect of this is that the children do not read either language quite as well as their monolingual peers at any grade. We would not predict a similar outcome for languages with near identical orthographies, greater structural similarities, and a high number of cognates, as is the case with French and English. Transfer at some level, like that hypothesized by Lambert and Tucker for the St. Lambert first graders would be far more likely to occur under these conditions.

In concluding, we should stress that the parallel processing theory of reading for bilinguals is posited here as an empirically testable hypothesis. One possibility is that there is a cline ranging from meximum similarity between linguistic systems, and hence the development of greater competence in reading both



languages, to great dissimilarity between systems, which produces the need for developing two separate attack strategies for reading. Further research with different languages and different orthographies is needed to test the extent to which the aforementioned factors contribute to the development of reading competence in bilingual children.



REFERENCES

- Anisfeld, M. & Lambert, W. E. Social and psychological variables in learning Hebrew. <u>Journal of Abnormal and Social Psychology</u>, 1961, 63 524-529.
- Barik, H.C., Swain, M. & McTavish, K. Immersion classes in an English setting; one way for les anglais to learn French.

 Working Papers in Bilingualism. The Ontario Institute for Studies in Education, 1974, 2, 38-56.
- Barik, H. C. & Swain, M. English-French Bilingual Education in the early grades: the Elgin study. The Modern Language Journal, 197h, 58, 392-h03.
- Barrera-Vasquez, A. The tarascan project in Mexico in The Use of Vernacular Languages in Education. Paris: UNESCO, 1953, 77-86.
- Bruck, M., Lambert, W. E. & Tucker, G. R. Bilingual schooling through the elementary grades: the St. Lambert project at grade seven. Language Learning, 1975, 24, 183-204.
- Burns, D. Bilingual education in the Andes of Peru. In J. Fishman et al. Language Problems of Developing Nations. New York: Wiley, 1968, 403-413.
- Cohen, A. D. The Culver City immersion program: the first two years. Modern Language Journal, 1974, 3, 95-102.
- Cowan, J. R. Reading, nerceptual strategies and contrastive analysis. Language Learning (in press).
- Gardner, R. C. & Lambert, W. E. Motivational variables in second language acquisition. <u>Canadian Journal of Psychology</u>, 1959, 13, 266-272.
- Gates, A. I. & McGinitie, W. H. Gates-MacGintie reading tests: reading readiness, primary A, C and survey D. Teachers! College Press, Teachers! College, Columbia University, 1965.
- Glass, G. V. & Stanley, J. C. Statistical methods in education and psychology. New Jersey: Frentice Hall, Inc., 1970.
- Lambert, W. E., Havelka, J. & Crosby, C. The influence of language-acquisition contexts of bilingualism. Journal of Abnormal and Social Psychology, 1958, 56, 239-244.
- Lambert, W. E. A social psychology of bilingualism. Journal of Social Issues, 1967, 23, 91-109.
- Lambert, W. E. & Anisfeld, E. A note on the relationship of bilingualism and intelligence. Canadian Journal of Behavioral Science, 1969, 1, 123-128.

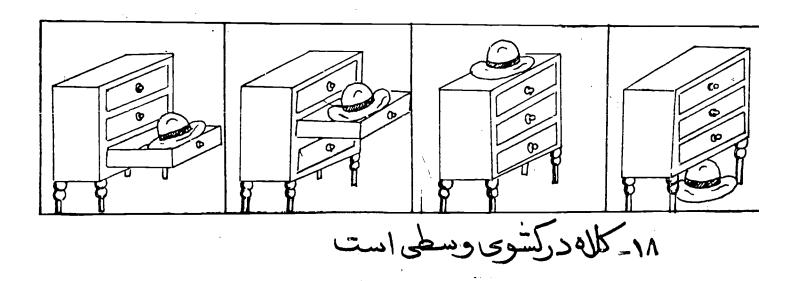


- Lembert, W. E. & Tucker, G. R. Bilingual education of children: the St. Lambert experiment. Rowley, Mass.: Newburg House Publications, 1972.
- Lambert, W. E., Tucker, G. R. & d'Anglegian, A. Cognitive and attitudinal consequences of bilingual schooling: the St. Lambert project through grade 5. Journal of Educational Psychology, 1973, 65, 141-159.
- Makita, K. The rarity of reading disability in Japanese children.

 American Journal of Orthopsychiatry, 1968, 38, 599-614.
- Modiano, N. Reading comprehension in the national language: a comparative study of bilingual and all Spanish approaches to reading instruction in selected Indian schools in the high-lands of Chiapas, Mexico. Unpublished Ph.D. dissertation, New York University, 1966.
- Osterberg, T. Bilingualism and the first school language. Umea, Västerbottens Tryckeri, 1961.
- Peal, E. & Lambert, W. E. The relationship of bilingualism to intelligence. Psychological Monographs, 1962, 76:27 Whole No. 506.
- Qazenfari, A. Measuring performance in reading Persian. Unpublished Ph.D. dissertation. Tehran University, 1975.
- Sullivan, E. T., Clark, W. & Tiegs, E. W. California Test of mental maturity: Levels 1 and 2. Monterey, California, California Test Bureau, 1963.
- Winer, B. J. Statistical principles in experimental design. 2nd Ed. New York, McGraw-Hill, 1971.



Figure 1



The hat is in the middle drawer.

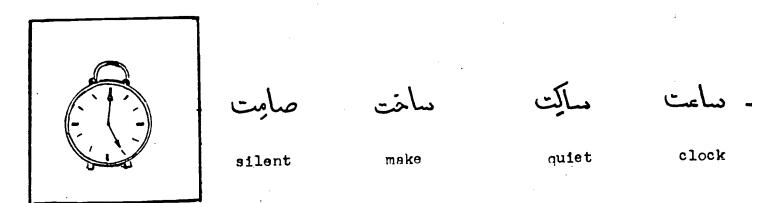


Figure 2

به آسانی می شود کاسبی را که در خیابان اجناس مختلف می فروشد حتی بدون دیدنش

- ۲۷ مرکد ام از این کاسب ها ۲۸ مخصوص خود د ارند که به مامیگوبند چه می فروشند .

We can easily 27 a peddler on the street without looking at him. Each peddler has his distinctive 28 which announces what he is selling

- 27. take care (of) read recognize pay see
- 28. costume smell flower nace cry

Means and Variance for Persian Reading Comprehension and Vocabulery According to Grade, School and Home Language

Table 1

Home - grad			. 0	omor	eher	sior	1			Vocabulary								
Gradob uage	_	LN	1	1	Li	3		L	<u> </u>		I	M		LE	3		LE	
Schools	Ŋ	X	s²	N	X	§ 2	И	X	s ²	N	X	s ²	N	X	s ²	И	X	s².
Grade 1:																		
B/Im B/ 1/2 P/uo P/low	24 18 25 24	14 16 19 14	37 14 51 36	12 5	16 14	38 25	9 21	13 12	19 15	24 18 25 24	35 38 41 34	45 67 14 115	12 5	31 35	57 34	9 21	30 32	68 72
Grade 3:																		
B/Im B/ 1/2 P/up P/low	35 18	.27 28 33 18	64 28 64 62	9 12	20 26	70 77	9 12	14 19	60 63	35 18 30 22	37 37 47 29	65 79 13 117	9 12	34 35	81 57	9	30 28	83 96
Grade 6:					•										,			
B/Im B/ 1/2 P/up P/low	29 12 32 18	41 38 49 36	44 117 15 59	21 5	39 36	46 <u>)</u> 59	13 11	29 29	237 68	29 12 32 18	28 24 43 26	47 133 26 80	·					

N = number of subjects

LE = monolingual English home environment

ANOVA for	Bilingual	Scho	ols and	Monolin	gual Persi	an Co	ntrol Sc	hools		
Source of Variation		Co	morehens	ion	Vocabulary					
	នន	df_	MS_	F	SS	đſ	MS	<u>F</u> _		
grade 1: schools experimental error Total	385.4 3654.3 4039.7	3 87 90	128.5 42.0	3.1#	756.3 5444.7 6201.0	3 87 90	252 . 1 62 . 6	4.0%		
Grade 3: schools experimental error Total	3027.2 5297.8 8825.0	3 101 104	1009.1 517.4	17.6*	6506.0 4172.5 10678.9	3 101 104	2168.8 41.3	52.5**		
Grade 6: schools experimental error Total	2345.9 3996.8 6342.7	87 90	782 45•9	17**	5706.6 4954.4 10661.0	87 90	1902.2 56.95	33.4***		

^{*}P<0.05, *** P<0.001



LM = monolingual Persian home environment

iB = bilingual home environment (Persian and English)

Table 2
.
Multiple Comparisons of Persian Reading Comprehensions

And Vocabulary Means Among Schools

107

		-				
Comparisons	Z	Compreher	nsion Úôú	Ŵ	Vocator \$\frac{2}{3} \text{\$\frac{2}{3}}	ulary P/ôJ
Grade !	 					
P/up - B/Im	4.8	3.4	2.6	6	2.8	3.6 [*]
1/up - 2/low	4.8	3.4	2.6	7.3	5.1	3.2**
Grade 3						·
P/up - B/Im	5.8	3.8	2.9**	9.8	2.4	6.5 ^{**}
P/uo - B/ 1/2	5.4	4.6	2.6	9.3	3.4	5•2 ^{**}
r/up - P/low	15.4	5.0	7 **	18.1	4.5	8.6*
B/ 1/2 - P/low	10	4.5	4.8%	8.8	9.6	2.87
B/Im - P/low	9.6	5.0	4.6*	8.3	8.6	3.2 [#]
Grade b						
2/20 - B/Im	8	1.7	€.2 [*]	1 5	2.2	10 **
P/up - B/ 1/2	10.7	4.6	5.1*	18.6	6	7.74
P/up - P/lpw	12.8	2.8	7.5*	17.2	3.4	रह

Critical values: Grade 1
$$\sqrt{3F_{.95}(3, 88)} = 2.88$$

Grade 3 $\sqrt{3F_{.95}(3, 102)} = 2.88$
Grade 6 $\sqrt{3F_{.95}(3, 80)} = 2.88$



^{* =} significant

^{+ =} marginally significant

108

ANOVA for Bilingual Schools (Persian Reading)

Source of Variation	n	Com	prehens	ion		Voce	bulary	
	33	₫ ſ	MS	ਜ	SS	d f	MS	F
Grade 1: (n=11.11)								
Bilingual schools	3.33	1	3.3	0.1	101.1	1	101.1	1.6
Home Language	132.21	. 2	66.1	2.1	323.3	2	161.6	2.6
Interaction	35.5	2	17.8	0.6	13.3	2	b .6	0.1
Error-Sw	2573.2	83	31		5194.6	83	62.6	
Total	2744.24	88			5632.3	88		
Grade 3: (n=12.5)								
Bilingual schools	291.2	1	291.2	4.96	۱ o	1	0	0
Home language	1518.3	2	759.1	12.93	**850 . 5	2	425.2	5 . 78*
Interaction	117.5	2	58.7	1.0	37.0	2	18.5	0.25
Error-Sw	5224.7	39	58 .7		6551.8	୪୨ :	73.6	
Total	7110.9	94			7420.5	94		
Grade 6: (7=12.24)								
Bilingual school	17.1	1	17.1	0.23				·
Home language	1722.2	2	861.1	11.58*	**	•	••	
Interaction	30.6	2	15.3	0.21				j
Error-Sw	7214.7	97	74.4					`,
Total	8984.6	102						

^{*} P<0.05



^{**} P<0.001

Multiple Comparisons Among Persian Reading Comprehension and Vocabulary Means of Home Languages: Grades 3 and 6

Comparis	ons		Compreh		V	ocabular	λ ———		
	Ý	Grade 3	Ŷ/ôÿ	ý	Grade	6 Ý/ôŷ	ŷ	Grade ĈZ	3 /ô û
LP - LB	4	4.1	2	2.7	2.9	1.6	2.5	5.2	1.1
LP - LE	10.4	4.1	5**	11.6	4.8	5 .3 *	8.1	5.2	3.6
LB - LE	6.4	5.9	2.6*	8.9	7.8	3.2*	5	7.4	2.1

Critical Value: $\sqrt{2F_{.95}}$ (2, 89) = 2.49



Table 5

Means and Variance for English Reading Comprehension and Vocabulary According to Grade, School and Home Language

Home Lang-	****	•		Comp	rehe	nsio	n						٧o	cabu	lery			
\ uage		LM			Li	3	.,,	T:	3		I	M		LB			LE	
Grades and Schools	N	X	s ⁵	N	X	25	N	. 3	(S ²	N	X	Sŕ	11	X	3 2	14	X	5 2
Grade 1:																		
B/Im	24	18	39	11	20	65	7	19	30	2l ₁	32	48	11	33	121	7	33	17
B/ 1/2	17	24		5	28	30	21	29	13	17	38	36	5	41	22	21	41	45
Eng/C							46	19	48						į	46	31	9 7
Grade 3:			:															
B/Im	34	23	54	9	27	147	9	28	72	34	28	45	9	32	73	9	37	73
B/ 1/2	18	20	58	11	29	70	10	27	111	18	25	57	11	31	69	10	34	93
Eng/C							58	28	103							58	36	81
Grade 6:																	%	
B/Im	30	36	81	22	41	68	13	40	72	30	27	30	22	30	38	13	32	48
B/ 1/2	25	34	67	5	38	65	1	41	29	25	19	41	5	23	67	11	2 9	49
Eng/C		i					43	42	34						:	43	35	2 ୪
								, _					L					

Table 6

ANOVA for Bilingual Schools (English Reading)

Source of Variation	1	Co	mprehens	ion	V	ocabu	lary	
· · · · · · · · · · · · · · · · · · ·	SS	d f	MS	F	SS	df	MS	F
Grade 1: (n=10.31;)								
Bilingual school	1009.2	1	1009.2	31.2**	849.9	1	849.9	16.8***
Home language	100.3	2	50.1	1.5	77.5	2	38.7	0.8
Interaction	24.8	2	12.4	0.4	3.1	2	1.5	0.03
Error-SW	2554.3	7 9	32.3		3991.5	7 9	50.5	,
Total	3688.6	84			4922.0	84		!
Grade 3: (~=12)								
Bilingual school	8.4	1	8.4	0.1	124.8	1	124.8	2.1
Home language	555.6	2	277.8	3.8*	843.6	2	421.8	7.0*
Interaction	91.2	2	45.6	0.6	13.2	2	6.6	0.1
Error-Sw	6220.8	85	73.2		5116.7	85	60.2	
Total	6876	90			6098.3	90		
Grade 6: (n=12.24)							•	
Bilingual school	60	1	60 .	0.9	624.2	1	624.2	15.8**
Home language	379.4	2	189.7	2.8	626.7	2	303.3	7.7*
Interaction	44.1	2	22.0	0.3	93.0	2	46.5	1.2
Error-Sw	6822.1	100	68.2		3956.5	100	39.6	
Total	7305.6 -	105		_	5300.4	105		

^{*}P < .05





^{##}P <.001

Multiple Comparisons Among English Reading Comprehension and Vocabulary Means of Home Languages: Grades 3 and 6

Table 7

Comparisons	A CONTRACTOR	Compreh	ension		Voca	bulary
	Ŵ.	ôŽ	Û/ŶĹ	Ý		W/W
Grade 3						
LB - LP	5 . 8	5.1	2.6	4.2	4.2	2.1
LE _ LP	5.1	5.1	2.3	7.8	4.2	3.8*
					-	
Grade 6			٠. ,	 , , ,		
LB - LP				5.1	2.4	3.3"
				6.8	2.4	4.4
LE - LP						

Critical Values: Grade 3 $\sqrt{2F.95}$ (2, 88) = 2.49. Grade 6 $\sqrt{2F.9}$ (2, 103) = 2.4

mable 8 ANOVA for Bilingual Schools and English Control School (English Reading)

Source of Variation		Com	prehensi	on	,	locabu	lary	
	SS	df	MS	F	SS	df	MS	F
Grade 1:						:		
Schools	1906.5	2	953.2	24.9***	2104.3	2	1052.1	16.6**
Experimental error	4922.2	129	38.2		8480.5	129	65 .7	· · · · · · · · · · · · · · · · · · ·
Tots1	6828.7	131			10584.8	131		
Grade 3:								
Groups	1086.1	2	543.0	6.5	2039.3	2	1019.6	14.8**
Experimental error	12260.9	146	84		10026.2	146	68.7	
Total	13347	1և8			12065.5	148		
Grade 6:								
Groups	1374.4	2	687	12.0	4313.8	4	1078.2	29•4**
Experimental error	8376. 6	142	57.4		5281.6	144	36.7	
Total	9751	144			9595.4	148		



^{**}P <0.01

Multiple Comparison of English Reading
Comprehension and Vocabulary Means Among Groups

Table 9

114

Comparisons		Comprehensi	on	V	coabulary	
	Ĺ	ô Ý	Ý/ô _Ú	Û	ôZ	V/OV
Grade 1:						
B/ 1/2 - B/Im	8.4	1.5	6. 8∜	7.7	1.9	5 . 6*
B/ 1/2 - Eng/C	7.7	2	5.4"	9.2	3.5	4.9**
Grade 3						
(LB + LP) - LP	5.4	3.2	3 ^{**}	6	2.7	3.6%
Eng/C - LP	5.9	2.9	3.5*	8.5	2.4	5.5
Grade 6						
(LB + LE) - LP	5	2.8	3**			
Eng/C - LP	7.2	2.3	4.74			
B/Im, LP - B1/2, LP				7.8	2.5	4.9
Eng/C - B/Im, LP			į	8.2	1.6	6.5 [*]
B/Im, (LB+LE) - B/ 1/2, LP	4			11.3	2.8	6.7
Eng/C - B/ 1/2, L	P			16	2.1	11 *
Eng/C - B/ 1/2 (LB+LE)				8.2	3.1	4 .6 *

Critical Values: Grade 1 $\sqrt{2F_{.999}}$ (1, 129) = 3.83

