TITLE

INSTITOTION
POB DATE
NOTE
available from

EDRS PRICE
DESCRIPTORS

Goals Clatification: Curriculum, Teaching, Evaluation. Reports of the Forking Committees, Northeast Conference, 1975. Northeast Conference on the Teaching of Foreign Languages, Inc., Madison, Conn. 75
19.7p.; For related documents, see FL 007 692-693 and FL 007697
Northeast Conference, Box 623, Middlebury, Vermont 05753 (\$4.00)

MF-\$0.83 Plus Postage. HC Not Available from EDRS. Achievement Pating; ${ }^{*}$ Conference Reports; Curriculum; Curriculum Design; *Educational Objectives; *Evaluation Methods; *Language Insti:uction; Language Skills: Language Teachers; Language Tests; Measurement Techniques; *Modern Language Curriculum; Modern Languages; Questionnaires; Second Language Learning; Teacher Role; *Teaching Styles; Testing *Nortineast Conference 1975

## IDENTIFIERS

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 Glady 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* Documents acquired by ERIC include many informal unpublished * materials not available from other sources.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. * **********************************************************************


## MORTMEAST CON




## About the Northeast Conference

It began in 1954 as an outgrovith 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 preregistiants 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 educatignal 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 nov, 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 Centra! States Conference in 1968.

The Conference has three awards: The Donald D. Walsh ForeignLanguage 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 Chairnian Montgomery County (Md.) Public Sćhools

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 Strony Brook

Re:becca Vale 'Te, Director Boston College

Nancy W. Llan, 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.
(C) 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 Cataloguc 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:
Possibilities and Current Practices
Possibilities and Current Practices ..... 26 ..... 26
Introduction ..... 26
Categories of Testing Activities ..... 26
Need for Testing in All Three Categories ..... 27
Structure of the Testing Report ..... 28
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
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 Levei ..... 72
Advanced Level ..... 72
Conclusion ..... 73
Teaching: The Practical Side of the Question ..... 74
Introduction ..... 74
Taking Aim: Basic Considerations ..... T4
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
Coda ..... 121
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-Orien ted Situational Theme for the German Class ..... 128
Appendix D-Culturally-Oriented Situational Theme for the Italian Class ..... 137
Appendix E-Culturally-Oriented Situational Theme
for the Spanish Class ..... 146
Appendix F -Questionnaire on Foreign Language Testing ..... 155
Articles and Papers of Northeast Conference Awards
Gladly Teche...and 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

## 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 demards. The Northeast Conference Reports for 1975 take up the theme begun in 1973 and continued in 1974. Tnese Conferences explored techniques for enhancing the teacher's effectiveness through his familiarity with conscious interaction procedures and programs-independent of specific methodologieswhich 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 wish of time that constitutes a two-, three-, or even four-year course, the stadeni is immersed in another world; he is taught to snatcin meaning from alien rhythms aad 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 symbuls. 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 alway's 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 proiession to take a resplte. 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 mate-rials-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. Ve expect to show you how to define and limit the goals, keeping them within the boundaries of attainable reality.
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 leaming 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 in. stitutions;
(4) Reconcile foreign language goals with general educational goals;
(5) Study the goals of other subject-matter areas to find tile 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 irı terms of priorities. Major emphasis may be on communication skills followed by crosscultural 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:
Step Two:

Write down the goal.
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 Leaming:
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 anv 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 leam a particular foreign language; his personal reasons for studying the language; efc. 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 aole 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 tha: 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 ...hinh maotar ottantinn hu loral 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. ${ }^{16}$ 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 $F L A Q$, 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. Altematively 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 Eramnle 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 individualstudent or whole-group basis.

Problems in Diagnostic During-Testing. The concept of diagnosticallyoriented 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 numer-

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 30 item 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 smal:lest single unit of information and concentrate instead on the student's performance on broader categories of questions. For example, in the previous-ly-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.

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 accu-rate-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 MLACooperative Achievement Tests ${ }^{19}$ 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 ele-ments-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 materialssuch 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. ${ }^{22}$ 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 studen t'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 before-, during-, 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 n--1...atinn $A$ nnmonvionn if tho thanratically nossihle and concentuallv.
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 ca properly be evaluated only through the careful, simuitaneous cunsideration of a number of other instructional variables which do not yíeld readily. to quantification. Standardized tests may in some instances provide an appropriate means of grading or partially grading the student on his course performance, bu* this use of external test results should be considered valid "oniy 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 'shoyping' and show the development of language skills within this context. Techniques, activities, and suggested procedures will be presented. Culture, in its cogmitive 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
in order to provide review, reinforcement, and recombination of the language skills, information, and cross-cultural understanding with new learnings.

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 textbook 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 (Froject 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
(1) To familiarize the students with the necessary French 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.
(-) 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 o make local calls.
The French traditionally shop for groceries at the épicerie du quartier, but the upermarche, and le libre-service in general, have become very popular.
Purchases at la boulangerie (the bakery), la pâtisserie (pastry shop), la charcut:rie (pork delicacies), and la boucherie (butcher shop) enhance the diner de famille. Jigarettes 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, Lafayetie, Au Printemps, and La Samaritaine. Some have succursales (branches) outside Paris.
In France the floor above the rez-de-chaussée is the premier etage, thus the third floor in New York is the deuxieme in Paris.
Paris is an important center of haute ccuture. In addition to their regular collection, some couturiers (fashion designers), such as Saint Laurent and Cardin, make up a less expensive line of pret-d-porter (ready-to-wear clothing), perfumes, and linens. The French chic is largely due to insiztence en qualité not quantite. One chroses each item carefuly so that it is de bor goai (in good taste) and appropriate to the wearer's needs.
The difference between American sizes and French taille and pointure should bo explained.


Les Tailles
(A) Dames

| (1) | Manteaux | M 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, chandails | et combinaisons |  |  |  |  |  |  |
|  | Etats-Unis | 32 | 34 | 36 | 38 | 40 | 42 |  |
|  | France | 38 | 40 | 42 | 44 | 46 | 48 |  |

(B) Messieurs

| (1) | Pardessus et complets |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
|  | Etats-Unis | 36 | 38 | 40 | 42 | 44 | 46 |
|  | France | 46 | 48 | 51 | 54 | 56 | 59 |
| (2) | Chaussures | et pantoufles |  |  |  |  |  |
|  | Etats-Unis | 8 | $81 / 2$ | $91 / 2$ | 10 | $101 / 2$ |  |
|  | France | 41 | 42 | 43 | 44 | 45 |  |
| (3) | Chemises |  |  |  |  |  |  |
|  | Etats-Unis | $141 / 2$ | 15 | $151 / 2$ | 16 | $161 / 2$ |  |
|  | 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 caisse |
| 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 blouse | la botte | le collier | le vendeur |


| la vendeuse | essayer | long, longue | vieux, vieille |
| :--- | :--- | :--- | :--- |
| la glace | trouver | mettre | tout(e) |
| la bas | décider | boutonner | peu de |
| un étage | détester | oter | beaucoup de |
| le rez-de-chaussée | choisir | acheter | trop de |
| un ascenseur | regarder | payer | à votre service |
| un escalier (roulant) | beau, bel, belle | dépenser | cela me plaft |
| en ville | laid(e) | coatter | madame désire? |
| l'entree (f) | a la mode | vendre | Je voudrais... |
| la sortie | chic | chercher | avoir besoin de |
| pousser | cher, chère | autre | faire des courses |
| tirer | bon marché | nouveau, nouvel, | défense de fumer |
| 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.

Question
(1) De quelle couleur est la cravate de Paul?

4
(2) Combien coate le. . .? Quel est le prix de. . .?
(3) Que portez-vous quand il pleut?
(4) Qui coupe les cheveux, le couturier ou le coiffeur?

## Grammatical and/or Cultural References

(a) Colors-placement, agreement; shadeslight, dark
(b) Use of de quel-agreement
(c) Review être
(d) Irregular feminine-blanc/blanche, rouge
(e) Review de with possessives
(a) Use of combien
(b) Cardinal numbers 1 to 1000
(c) Value of franc ( 5 to \$1)
(d) Use of $d e, d u$, de la, de l'
(a) Use of que
(b) Articles of clothing
(c) er verbs
(d) Review weather
(a) Use of qui
(b) Discuss names of couturiers
(c) Discuss new Dames-Messieurs coiffeur
(5) Quel vin preférez-vous, le blanc ou le (a) Use of quel-agreement rouge? Quelle jupe aimez-vous mieux, (b) Orthographic changing verb preferer la verte ou la rose?
(c) Expression aimer mieux
(d) Irregular plurals -bas
(e) Colors-agreement, placement
(6) Voici les souliers noirs. Les aimezvous?
(a) Object pronouns
(b) Position of adjectives
(c) Agreement of adjectives
(d) Colors-placement, agreement
(7) Mettez-vous vos lunettes pour regarder (a) Mettre-present tense le journal?
(b) Review use of pour + infinitive
(c) Possessive adjectives
(8) Vous ne voulez rien à la charcuterie? ...au bureau de tabac?
(9) Pour aller du rez-de-chaussée au troisieme étage on prend. . .
(a) Ne...rien
(b) Discuss different types of shops
(c) Use of da $l a, a u, a u x$
(a) Ordinal numbers
(b) Discuss rez-de-chuussée
(c) Use of on
(a) Prendre-present tense
(b) Fabrics-with $d e$
(a) Expression me va bien
(b) Pointure-discuss sizes
(c) Bien, mieux
(12) Ceci est bon marché, n'est-ce pas?
(a) Use of ceci, cela, ça
(b) Expression bon marché
(c) Irregular adjectives-cher/chère
(13) Achetez 2 vous le journal à l'épicerie?
(a) Orthographic changing verb acheter
(b) Discuss librairie-papeterie
(c) Use of ne. . .pas
(14) Qu'est-ce que vous trouvez au Monoprix?
(15) Faites-vous des courses au supermarche?
(a) Review use of qu'est-ce que
(b) Discuss Monoprix, Prisunic
(a) Expression faire des courses
(b) Discuss adoption of super-marche
(c) Review faire
(a) Expression avoir besoin de
(b) Use of jeton-discuss where it is bought
(17) Que désirez-vous acheter pour la fête? (a) Vocabulary building
(b) Use of infinitive after désirer
(18) Portez-vous un imperméable quand il fait du soleil?
(19) Où allez-vous pour acheter. . .?
(20) Qu'est-ce que vous achetez à la librairie?
(21) Qui fait les courses chez vous?
(22) Combien de blouses y a-t-il dans la classe?
(23) Si. . .coate(nt). . .francs, combien coultent. . ?
(a) Review weather expressions
(b) Practice negative expressions
(a) Vocabulary building
(b) Pour + infinitive
(a) Practice use of qu'est-ce que
(b) Vocabulary building-names of snops
(a) Idiomatic expression faire des courses
(b) Use of chez
(a) Vocabulary drill
(b) Interrogative form of il $y a$
(a) Review of cardinal numbers
(b) 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.
(1) Articles-Review of de to show posession
(2) Nouns
(a) Review formation of regular plurals
(b)Formation of irregular plurals: nouns ending in $-a l$, eau, $-s,-x$, $-z$ as they occur
(3) Pronouns
(a) Review qu'est-ce que, qui, and que
(b)Ceci, cela, ça
(c) Direct object: le, la, les
(4) 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 $-e,-f$,
$-x,-a n,-e n,-e r,-e l,-e t$, 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
(6) Verb Structures
(a) Review present tense of three regular conjugations: affirmative, negative, interrogative
(b)Mettre, prendre
(c) Orthographic changing verbs: preférer, acheter
(d) Vouloir (recognition only)
(7) 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
(1) Introduce and drill clothing vocabulary using various forms of realia.
(a) Magazine clippings, preferably from French fashion magazines
(b) Overhead projector transparencies to give clothing the "French
(c) Bring in actual items of clothing
(d) Pictures created by students touch"
(e) Sketches on the board
(f) Puppets and marionettes
(2) 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 wearing.
(3) 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.
(4) Have students read variations of a basic 'shopping' dialogue,-substituting different colors, clothing articles, sizes, and prices.
(5) Role-playing: Have students act out various scenes in a French department store.

Use props and money. Some possibllities are:
(a) Going shopping for a birthday
(d) Trying too hard to make a sale gift
(b)Trying to get service in a crowded
(e) Window-shopping store during the holiday rush
(c) Making up one's mind about which outfit to buy, to the dis-
(f) TV commercial
(g) Placing an order by telephone may of the vendeur/vendeuse.
(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.
(7) 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 coate 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.
(8) 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 çeward 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.
(9) 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 qui?
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, sontelles sèches archi-seches.
(3) Discuss with students the cultural implications of the following proverbs and ssyings.

L'habit ne fait pus le moine. Tout nouveau, tout beau.
Des goats et des couleurs il ne A chacun son goat.
faut pas disputer.
En avril, n'otez 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 gargon dे un copain.
Hein? Pourquoi pas cinq mille?
Parce que j'ai déjd cinq francs.
(5) Have students plan a seasonal wardrobe.
(6) Audio-visual aids
(a) Parlons francais-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 coate 16NF; combien coatent trois blouses?
(3) Oral questions requiring short written answers. For example: Qui suis-je?
(a) Je porte une jupe.
garcon fille
(b) Je porte une cravate de soie. garcon fille
(4) Oral or written statements to test specific vocabulary and general comprehension.
(a) Vrai/Faux
(b) Questions: Que portez-vous quand ii pleut?
(c) Multiple Choice: On porte. . .sur la tete.
(i) un soulier rouge
(iii) un cilapeau 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) d 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

[^0]
## Northeast Conference

(B) isolates appropriate points of cultural difference and similarity in patterns of daily living for explanation, discussion, and cross-cultural comparison.
(C) rei:Síorces 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 advarizge of these inclinations by launching the unit with an American classroor 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 constizute e central activity, around which would be grouped culture capsules in either English or the foreign language, jocai:ulary learning and conversation practice, structure drills and dialogut writing, reading about the topic in books and magazines, and listening to taped dramatizations or commentaries on related subjects. 8

The language teacher who prefers a more tempered and temperine 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' abiliiy to express themselves correctly in the target language grew, culture could be introduced gradually and discussed at length. The culminatir activity for such a class might be the creation of its own 'fashion repo: a collection of articles written by the students. It could be inviting a nat. speaker to the class to discuss fashion and finance; it could even be an $\mathrm{e}_{\mathrm{x}}$ cursion to a large city where foreign shops are found, or, in a very ambitious vein, a one- to two-week trip abroad to fo some on-site shopping if this coincided with a school vacation, if pocir: ${ }^{-}$as permitted, and if students were mature enough for such an undert ${ }^{2 l}:$

Still another teacher might find his su: ... oo unsophisticated, perhaps too young, for either of the above approaciecs. He might prefer to begin study of the unit with visuals: magazine pictures, bulletin boards, chalkboard drawings, transparencies, student sketches, etc. Through these visuals the teacher would present as much of the vocabulary and as much of the catcural information as he deemed desirable. Frequent question-and-answer periods could provide oral practice, and dictations could provide compre-hension-writing practice for reinforcement of basic structures. Appropriate songs and gaines might be included daily for the excellent training they offer in various skills, as well as the rootivation 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 preparaiions 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 in. dividuals.

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 ?eaching 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 plan ning stages which are needed for effective and meaningful teaching.

Supplementing or Enriching a Regular Program: An Interdisciplinary Approach. Although their regular textbook material usually dealt, with 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 anǘ 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 thair 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, spraaking, reading, and writing. Note: This general goal includes foreign and second languages.
on Tr Anominn the ctridant'c undirstanding 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
(1) 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.).
(f) Names of the following types 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 shor: (bakery, pharmacy, shoe store, etc.), (f) miscellaneous (newspaper stands, street vendors, etc:).
(B) Concepts: Cultural, Linguistic, Mathematical
(1) Currency exchange and its fluc- (4) Characteristics of salesman-clituations.
(2) Basics of the metric system.
(3) Shopping patterns: super-market and department store vs. specialized shops, the role of the open air market.

## Planning Sheet

Topic: $\quad$ 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 studonte from oradoc 6. 9

Materials: Charts for bulletin board on metric system and on sizes (Mathematics Department); charts on currency exchange (developed and maintained $\Gamma^{\circ}$. ly 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: <br> (1) understand questions, statements, and responses with regard to location, price, size, color, availability of a variety of clothing, food, and everyday items. <br> (2) ask for specific items of clothing, food, and everyday needs as well as locations, availability, size, etc. <br> (3) do at least two of the following tasks -take dictation on shopping, converting prices, sizes, n+n | Large Group -Introduction, explanation, 'live' drilling of all new material. <br> - Reinforcement, summary, and generalization of all key material and concepts. <br> -General questionanswer sessions. <br> Small Group <br> -Warm-up, review of old material. <br> -Listening practice at centers. <br> -Drill sessions. <br> - Practice and usage sessions (speaking). <br> -Choral reading. <br> -Dictation practice. <br> orfrnun nroiects. | Lis 'ening <br> Tr de/false and multi- <br> ple choice <br> 20 items <br> Criterion: 18 right <br> Speaking <br> Question-answer <br> Role-playing (dialogue) <br> Problem situations <br> Criterion: minimum rating of 3 on 5 point scale <br> Reading <br> True/false and multiplechoice <br> 20 items <br> Criterion: 18 right <br> Writing <br> Question-answer, dictatioi:. shodding list. |

-write a short diary entry describing a shopping trip.
-prepare a letter, skit, or narrative on the theme of shopping.
(4) firc ard follow io: 2: curyency fl ons in the de icwspaper; cc.. ©U.S. cur$\because$ to the for$a$ 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 culture.
(8) be able to trace common word derivations and word families from such roots as ce:!t-, mili-, 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 schnol library; developing games, materials and projects: preparing skits, dialogues, monologues; specialprojects 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 problemsWhat 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 imy ' ${ }^{\prime}$ mented.

Teacher's Daily Log

Prepaw y : ages:
(1) $\because$ math teacher about (a) background materials on metric system, i. elarts 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 Langauge 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 stưdent 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:

- Leview of numbers, colors, items of clothing. Group leader conducts review with pictures and realia.
- Listening practice exercise on question-answer-statement forms: locasion, price colors. Put group leader in charge of material ans tinge recortex s.t the listening center.
- Speskisg proctice on asking and answering questions, role-playing: loration, p.eee, olors, availability of articles. Begin session but allow arrab lenet io sontinue.

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 1 odign currency.
Alternate Assignment: Do practice wse surrency price conversions, question-answer practice cin price; do worksheet exercises which go with cassette.
Quest Assignments (additional): (i) 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 gro'ip, 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. rhnol madina ic nirnad hv tane recorder.
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 exercises 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 "nssions for days 8 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 studen.ts?
(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 ${ }^{1, i l i t y}$ 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 language.

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 iour 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. It was 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 fieign 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
ly mastered: a maximum ot

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 lanugaro.
(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:
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: <br> (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-gro:up activities for review: listening exercises, question-answer practice, role-playing. <br> Individual: silent reading, writing practice. | (1) Pąper-and-pencil tests for listening, reading, writing, as part of total review. Oral production and usage as part of review. |
| (2) describe how foreign languages could be of use in sales and related occupations. | (2) Small-group discus sions, summary report to large group. | (2) Observation by teacher. <br> 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 cturdonte | (3) True/false and mul-tiple-choice questionnaire. 15 items. Criwion: 12 accep table. |

(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 discus sion; individual state ment in oral or written form; question. answer 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 inter ied students to visit evening classes in retailing i.t 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 davs 3-4. stress career education vocabulary and structures in warm-
(4) Have small groups choose career 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 $t=$ indicale sources of continued help for students who are highly motiv: $u d$, e.g., the director of the work-study program in the school or commu:ity college, the career exploration counselor, etc. Discuss contintied 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 systom, or institution and suggest other points of focus for mits of this type.
(3) What types of quest activities could you sugges: r the advanced student who needs little or no review?
(4) If you had just completed this unit in your cl. . would you evaluate your performance as a teacher? $V_{i}$ : you ask yourself?
(5) What activities and materials have worked nartioutarly 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 Schouls 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, ${ }^{6}$ 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 nonsequential, 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, gourmet cooking-not to montinn troval th tho faraion montror itcolf ac oniminatinct antivitry in tho

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 stucents 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 en trance. 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 neet 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 conial nrohlom 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 ty pe, 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 Goaí

To ensure that the student has a quired 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 cerrently affect the society and culture of the foreign country.
(3) To explore, sim line with the individual student's abilities, needs, and incerests, 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 couniry.
(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?
(2) How would you answer the teacher who says, "Prsblems 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.
(4) Can a problems approach be used in studying literature, art, and music? How?

## Some Corsiderations in Preparing Test Questions


#### Abstract

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 resultsthe 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

Fiffertive test nronaration and use reauires 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-theblanks, 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 fundsmental 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 thic rocard is whether hishlv 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 exorcise 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 i:n 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 hroadly 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 languagelearning 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 Response |
| :--- | :---: |
| deux cent quatre-vingt | 280 |
| 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 liures. (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 rightwrong 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

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.) sponse)

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 useíul diagnostic level. The same technique can be used to check the student's comprehension of various conventions involved in personal and business correspond. ence (bien 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 lise of the student's native language, either as a stimulus or as a response modality, greatly simpiifies 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 Defense de fumer would require relatively complicated or roundabout procedures such as selecting one of a serits 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. ${ }^{9}$
Teachers are encouraged to consult these sources as a first step in the pianning 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 questionnaire 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 foreig 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 | Learning how another linguistic |
| :--- | :--- |
| great civic leaders in another | society views history and cur- |
| linguistic area and noting | rent events and why their thinking |
| their possible contributions | may differ from ours. |

to American life.

foreign language competency
in government and politics.

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.

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.

Learning to behave appropriately and sensitively


Learning another subject through a foreign language. in a second culture.

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.


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

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

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;
(1) 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 in volving 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 <br> Situational Theme for the German Class* 

## UNIT NO. 4: GERMAN LEVEL I <br> 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 inore important to the future of man than a closer relationship with "his brother?"

## Introduction

fitse suggestions are designed to explore a more meaningful, effective, and relevant appotch 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 faniliarize 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 fivth 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 need$c i{ }^{2}$ in consonance with the above objectives.

## M"triods 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.

[^1]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, Telefonhduschen, 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 Geschdfte or Ldden: (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 Gemulseladen (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 Tabakwarengeschaft (tobacco shop) which is licensed by the state. Streichholzer (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 Kaufhduser 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
(f.) Damen

| (1) | Kleider und Mǎntel |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | USA | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
|  | Deutschland 36 | 36 | 38 | 40 | 42 | 44 | 46 | 48 |
| (2) | Schuhe |  |  |  |  |  |  |  |
|  | USA | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
|  | Deutschland 3 | 35 | 36 | 37 | 38 | 39 | 40 | 41 |
| (3) | Blusen, Pullover, Unterröcke |  |  |  |  |  |  |  |
|  | USA |  | 30 | 32 | 34 | 36 | 38 | 40 |
|  | Deutschland |  | 38 | 40 | 42 | 44 | 46 | 48 |

(B) Herren

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

Vocabulary and Useful Expressions

| Kleidung (Her- | die Weste | das Gold | der Gummischuh |
| :---: | :---: | :---: | :---: |
| renkleidung, Da- | der Mantel | der *antoffel (der | das Portemonnaie der Tennisschuh |
| menkleidung, Kinderkleidung) | das Hemd der Regenmantel | Hausschuh) das Silber | die Brille |
| der Anzug | die Jeans | der Strumpf/die | der Stiefel |
| die Jacke | der Anorak | Strümpfe | die Tasch |
| die Krawatte (der | der Gürtel | die Aktentasche | die Badehose |
| Schlips) | das Armband | die Socken | der Armel |
| die Strickjacke | der Schlafanzug | die Brieftasche | der Bademantel |
| die Hose | die Armbanduhr | der Uberschuh | die Manschetten |
| der Pullover | der Schuh/die Schuhe | der Geldbeutel |  |

133

| der Knopf | der Taft | die Rolltreppe | suchen |
| :---: | :---: | :---: | :---: |
| das Kostüm | die Halskette | der Eingang | Nicht anfassen |
| der Reissverschluss | das Leder | der Ausgang | gehen |
| der Rock | der Ohrring | ziehen | Ich brauche.. |
| der Kragen | der Friseur | drücke | entschliessen (ent- |
| die Bluse | die Bäckerei | tragen | scheiden) |
| das Material (der | das Geschăft | anprobierell | hassen/nicht mögen |
| Stoff) | der Laden | anziehen | auswahlen |
| das Halstuch | die Abteilung | ausziehen | anschauen |
| das Leinen | das Schaufenster | all, ganz | finden |
| die Handtasche | der Pre is | umziehen | schön |
| die Wolle | der Ausverkauf | wenig | hubsch |
| 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 Pfeunig | nehmen | billig |
| die Mütze | der Scheck | Es gefallt mir. | kurz |
| das Cord | der Verkäufer | zählen | lang |
| der Schal | die Verkäuferin | Ich möchte... | ander- |
| der Samt | der Spiegel | ausge ben | 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

(1) Welche Farbe hat Pauls Schlips?
(2) Wieviel kostet. . .?
(3) Was tragen Sie, wenn es regnet?

Grammatical and/or Cultural References
(a) Colors-placement; shades-light, dark
(b) Genitive with proper nouns
(c) Review of sein
(d) Agreement of der-word (welch-) with noun
(e) Nominative case review
(a) Use of wieviel
(b) Cardinal numbers $1-1000$
(c) Value of Mark-2.5 to $\$ 1.00$
(d) Present tense of weak verbs having " $t$ " stem
(a) Present tense of irregular verb tragen
(b) Review weather expressions
(c) Review articles of clothing
(d) Use of was in questions
(e) Use of wenn
(f) Use of the accusative case
(4) Wer schneidet Ihnen die Haare, der Schneider oder der Friseur?
(a) Use of wer in questions
(b) Present tense of verb having " $d$ " stem
(c) Use of dative for possession
(d) Use of definite article with parts of the body and clothing
(e) Discuss barbershops/beauty shops in German-speaking areas
(f) Use of nominative case
(a) Agreement of der word (welch-) with noun
(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
(a) Review sein
(b) Use of gern with verb-io like gern? Gefallen sie Ihnen? Mögen Sie sie?
(7) Tragen Sie eine Brille, um die Zeitung zu lesen? Brauchen Sie eine Brille zum Lesen?
(8) Wollen Sie nichts aus der Backerei, aus der Metzgerei?
(9) Um vom Parterre in den dritten Stock zu kommen, benutzt man...
(a) Review of tragen in present tense
(b) Use of $u m$. . $z u$ with infinitive
(a) Negatives: nicht, nichts
(b) Wollen in present tense
(c) Discuss different shops
(a) Use of um. . $z u$ with infinitive
(b) Prepositional contraction vom, zum
(c) Discuss concept of Parterre
(d) Use of impersonal man
(e) Inverted word order after um clause
(10) Nehmen Sie die Handschuhe aus Leder oder aus Wolle?
(a) Present tense of verb nehmen
(b) Plural of noun Handschuh
(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
(a) Present tense of kaufen
(b) Discuss die Konditorei, die Bdackerei
(c) Position of nicht
(d) Preposition in with dative/accusative
(e) Use of accusative case
(a) Use of was as an interrogative
(b) Present tense of finden
(c) Discuss concept of the Kaufhaus
(a) Separable prefix in present tense of einkaufen
(b) Discuss adoption of Supermarkt in German-speaking countries
(15) Brauchen Sie Kleingeld für das Telefon?
(16) Was mðchten Sie für die Party kaufen?
(17) Tragen Sie den Regenmantel, wenn die Sonne scheint?
(18) Wohin gehen Sie, um...zu kaufen?
(19) Was kaufen Sie im Bücherladen?
(20)

Wer kauft bei Ihnen ein?
(21) Wie viele Mädchen in der Klasse tragen eine Bluse?
(a) Present tense of brauchen
(b) Discuss use of telephone in German: speaking germitries
(a) Preposition fur and accusative
(a) Present tense of tragen
(b) Accusative case of masculine noun
(c) Use of wenn
(d) Transposed word order
(e) Position of nicht
(a) Use of wohin (where to?)
(b) Present tense of gehen
(c) Um...zu with infinitive
(a) Present tense of kaufen
(b) Vocabulary building: different shops
(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
(a) Use of wieviel in plural
(b) Plural of Bluse
(c) Preposition in with dative
(d) Vocabulary drill with articles of . clothing
(a) Wenn used as "if"
(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
(A) Seగ̃oras

| (1) | Abrigos y vestidos |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Estados Unidos | 8 | 10 | 12 | 14 | 16 | 18 | 20 |
|  | España | 38 | 40 | 42 | 44 | 46 | 48 | 50 |
| (2) | Zapate, |  |  |  |  |  |  |  |
|  | Estados Unidos | 4 | 5 | 6 | 7 | 8 | 9 |  |
|  | Espaగ̃ | 35 | 36 | 37 | 38 | 39 | 40 |  |
| (3) | Blusas, suêteres y combinaciones |  |  |  |  |  |  |  |
|  | Estados Unidos | 32 | 34 | 36 | 38 | 40 | 42 |  |
|  | España | 38 | 40 | 42 | 44 | 46 | 48 |  |

(B) Señores
(1) Sobretodos y trajes completos

| Estados Unidos | 36 | 38 | 40 | 42 | 44 | 46 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Espana | 46 | 48 | 51 | 54 | 56 | 59 |
| Zapatos y zapatillas |  |  |  |  |  |  |
| Estados Unidos | 8 | $81 / 2$ | 91/2 | 10 | $10^{1 / 2}$ |  |
| Espana | 41 | 42 | 43 | 44 | 45 |  |
| Camisas |  |  |  |  |  |  |
| Estados Unidos | $14^{1 / 2}$ | 15 | $15^{1 / 2}$ | 16 | $16^{1 / 2}$ |  |
| 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 peluqueria (barber shop) for a haircut (corte de pelo), and women go to the salbn de belleza.

Vocabulary and Useful Expressions

| la ropa | el algodón | el sombrero | la barbería |
| :--- | :--- | :--- | :--- |
| el traje | el nilón | la joya | el salón de belleza |
| el abrigo | la seda | los aretes | hacerse cortar el pelo |
| el sobretodo | el oro | el brazaiete | la carnicería |
| el impermeable | la plata | el collar | la farmacia |
| los pantalones | los guantes | la peluquería | la lechería |
| el chaleco | los anteojos | el banco | la panaderia |
| el vestido | las gafas | la tienda | la libreria |
| la blusa | los zapatos | el escaparate | la biblioteca |
| la corbata | la ropa interior | el precio | la florería |
| el suéter | los calcetines | la caja | el supermercado |
| la chaqueta | las botas | la moneda | el carnicero |
| la falda | las pantuflas | el dinerola | el panadero |
| el cinturon | el cuero | la peseta | el lechero |
| el boton | las sandalias | el dependiente | el librero |
| la manga | las medias | el cliente | el centavo |
| el cuello | la cartera | el comprador | el peso |
| el bolsillo | la bolsa | el peluquero | el cheque |
| la lana | la gorra | el barbero | el vendedor |


| el piso | probar | odiar | nue vo, -a |
| :---: | :---: | :---: | :---: |
| la planta baja | ponerse | escoger | viejo, -a |
| el ascensor | atar | mirar | 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, - ${ }^{\text {a }}$ | se prohibe fumar |
| llevar | decidir | otro, -a | Favor de no tocar. |

## Developmental Questions

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 que
(c) Ser
(d) De with possessives
(2) ¿Cuánto cuesta. . ? ¿Cuánto vale. . .? (a) Use of cuánto
¿Cuall es el precio de . . . ?
(b) Cardinal numbers $1-1000$
(c) Value of pesetm
(d) Use of del, de $\mathbb{Z a}$, de, etc.
(3) ¿Que Ile va Ud. cuando llue ve?
(a) Use of qué
(b) Articles of clothing
(c) ar verbs
(d) Weather expressions
(4) ¿Qué vino prefiere Ud., el blanco oel (a) Use of quê tinto? ¿Qué falda le gusta más, la roja o la azul?
(b) Stem changing verb preferir
(c) Expression gustar mas
(d) Colors-agreement, placement
(5) Aqui tiene los zapatos pardos. iLe gustan?
(6) ¿Usa Ud. anteojos para leer el periódico?
(7) ¿Desea (necesita) Ud. algo en la carniceria? ¿...en la tienda de comestibles?
(a) Gustar
(b) Position of adjectives
(c) Agreement of adjectives
(d) Colors
(a) Use of para + infinitive
(b) ar verbs
(a) Discuss different types of shops
(b) ar verbs
(8) Para ir de la planta baja al segundo piso uno usa. . .
(a) Ordinal numbers
(b) Discuss planta baja
(c) Use of uno
(a) Fabrics-with de
(b) ar verbs
(a) Quedarle
(b) Adverbs bien and mal
(c) Demonstrative adjectives
(d) Comparatives mejor and peor
(a) Use of esto
(b) Tag question iverdad?
(a) ar verbs
(b) Vocabulary-names of shops and articies sold in them
(a) Verbir
(b) Idiom ir de compras
(c) Discuss Spanish department stores
(14) ¿Quê compra Ud. en el supermercado? (a) Qué
(b) -ar verbs
(c) Vocabulary-items in supermarket
(15) ¿Tienes una ficha para el teléfono?
(16) ¿Qué tienes que comprar para la fiesta?
(a) Verb tener
(b) Use of ficha in Spain
(c) Use of para to express purpose
(a) Verb tener
(b) Idiom tener que + infinitive
(c) Use of para to express purpose
(a) Use of qué
(b) ar verbs
(c) Weather expressions
(18) ¿Usa Ud. impermeable cuando hace sol?
(a) ar verbs
(b) Weather expressions
(c) Clothing vocabulary
(a) Use of qué
(b) Vocabulary-names of stores and articles sold in them
(20) ¿Qué quiere Ud. comprar para la fiesta?
(a) Use of qué
(b) Querer + infinitive
(c) Use of para
(d) Vocabulary-party foods and beverages
(21) ¿A donde va Ud. para comprar. . .?
(a) Use of a donde
(b) Vocabulary-names of stores and articles sold in them
(22) ¿Quien va de compras en su familia?
(a) Use of quién, quienes
(b) Verb ir
(c) Idiom ir de compras
(d) Possessive adjectives
(23) ¿Cuántos. . .hay en la clase?
(24) Si. . .cuesta(n). . .pesetas, ¿cuánto cuesta(n). . .?
(a) Use of cuantos, as
(b) Numbers
(c) Use of hay
(a) Use of cuanto
(b) Numbers
(c) Stem changing verb costar

## 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 granmatical 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 articies, singular and plura!
(b) Contraction wiin $a$ and de
(c) Omission with wamodified nouns of occupation
(2) Numerals
(a) Cardinal numbers $1-1000$
(b) Use of-uno (Para irde 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, primero, uno, tercero
(5) Interrogatives-donde, a dónde, cuânto, quê, cuăl, quién, de qué, por qué, cuândo
(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, olr, saber, salir, traer, venir, ser
(c) Preterite of regular verbs
(d) Use of ser and estar
(e) Use of hay and habia
(f) Complementary infinitive (with desear. querer, saber, necesitar)
(g) Ir a to express near future
(h) Para + infinitive in response to ipara que?
(i) ¿Te gusta(n)? ¿Le gusta(n) a Ud.? Me gusta( $n$ ) followed by noun and infinitive
(j) Stem changing verbs preferir and costar
(7) Adverbs
(a) M6s, 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
(1) Introduce and drill clothing vocabulary using various forms of realia.
(a) Magazine clippings, preferably from Spanish fashion magazines to give clothing the look of fashion in contemporary Spain
(b) Overhead projector transparen-
(c) Bring in actual items of clothing
(d) Pictures created by students
(e) Sketches on the board
(f) - Puppets or marionettes cies
(2) 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.
(3) 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.
(4) Have students read variations of a basic 'shopping' dialogue, substituting different colors, clothing articles, sizes, and prices.
(5) Role-play ing: Have students act out various scenes in a Spanish department store. use props and money. Some possibilities are:
(a) Going shopping for a birthday gift
(b) Trying to get service in a crowded store during the holiday rush
(e) Window-shopping
(f) TV commercial
(c) Making up one's mind about which outfit to buy, to the
(g) Exchanging an article of clothing.
(6) 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.
(7) Games
¿Quién lleva. ..? Have a student describe three items worn by a classmate, without revealing the person chosen. Tre first student to give the name of the person being described wins the round.
(b) 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
(a) 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.
(b) 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 donde 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 uppropriate statement.

## Enrichment

(1) 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 Una cosa me da risa
La ropa tuya Tu barriga en la camisa
Ya no la puedes usar
Porque es chica
Dos helados en el almuerzo
Ya no te queda
No te hace ser esbelio
(coro)
Tienes que adelgazar.
(Encourage students to add verses)

## Suggestions for Testing

(1) Picture test (requiring oral or written answers).
(a) Cierto/Falso
(d) Multiple clwice (visual cue with
(b) ¿Qué es esto? printed options)
(c) iDe qué color. . .?
(e) Denion n! numero $\in$ n espaf̃ol
(2) Oral questions requiring cral answers.

Unc blusa cuesta noventa pesetas, icuânto cuestan tres blusas?
(3) Oral questions requiring shart written answers. (Zxample: ¿Quién soy yo?)
(a) Yo llevo una falda.
muchacho
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. cuandic llueve?
(c) Multiple Choice. Yo llewo. . ell la cabeza.
(i) zapatos negros
(iii) un sontbrero de pajs
(ii) guantes
(iv) unsa 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 depenaiente
(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 frio.)
Student: Cuando hace frio llevamos abrigo.
(8) Sentence expansion (oral or written) by addition of adjective to test adjective placement and agreement.
Es un sombrero. (rojo) Es um 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.

```
M
```

157

## Appendix F-Questionnaire on <br> Foreign Language Testing

## BASIC INFORMATION

(1) What is the current student enrollment in your school? (Here and throughout the questionnaire, please consider "your school" to include a single high school, plus any and all elementary and junior high schools which send students to it.) Please write the total number of students in each of the three categories below:
$\begin{array}{llll}\text { Grades: } & \text { K.6 } & 7-8 & 9-12\end{array}$

No. of Students:
(2) What is the current student enrollment in modern foreign languages?
Grades:
K•6
7-8
9-12

No. of Students: $\qquad$
$\qquad$
$\qquad$
(3) Other comments on the organizational structure of your school or the modern language enrollment?
(4) Type of school: (please check one)
[ ] Public
[ ] Private
[] Parochial
(5) Area in which school is located: (check one)
[ ] Urban
[ ] Suburban
[ ] Rural
(6) Which of the following best describes the degree of financial support that your foreign language program receives? (check one)
[ | The language program has a very satisfactory level of financial support; budgetary matters are of no real concern.
[ ] The language program has an adequate level of financial support, but additional support in certain areas would be highly desirable.
[ ] The language program has a low level of financial support, making an effective program difficult.
(7) For each of the modern languages listed below, please place check marks to indicate which languages are offered in which grades (i.e., make a check mark for each language and grade combination). Write in additional language names if ne cessary.


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.
(8) Does your school foreign language program currently make any use of language aptitude tests in any of the grades $\mathrm{K}-12$ ?
[ ] 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)
Are language aptitude tests routinely administered to beginning language students (or prospective students), as opposed to infrequent or special-purpose administration?
[ ] 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.
[ ] Fol some other use or combination of uses. (please describe) $\qquad$

## 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 Foreign Language Attitude Questionnaire 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)
[ ] Frënch [ ] 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? $\qquad$

## 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).

Does your school foreign language program currently make any use of standardized achievement tests in any of the grades $\mathrm{K} \cdot 12$ (either entire test batteries or individualized tests)?
[ | No. (If "no," please go on to question 30.)
[ ] Yes. (If "yes," please answer the questions below.)
(19) For which language(s) are the standardized achievement tests used? (check all that apply)
[ ] French [ ] Spanish [ ] German [ ] Italian [] Russian [] Other (name)__
(20) Which standardized achievement tests are used? (check all that apply)
[ ] MLA-Cooperative Foreign Language Achievement Tests. These are listening, speaking, reading, and writing tests at two levels (' $L$ ' and ' $M$ ') published by Educational Testing Service in 1963, not the earlier paper-and-pencil-only tests of reading, vocabulary, and grammar published in 1939-41 and also called "Cooperative" tests.
[ ] Pimsleur Modern Foreign Language Proficiency Tests. These are listening, speaking, reading, and writing tests published by Harcourt, Brace in 1967. [ ] Other standardized achievement test(s) (name)
(21) Is the standardized testing program at your school identical across languages, in the sense that tests from a single source (MLA-Cooperative, Pimsleur, etc.) are administered at similar times and for similar purposes in all of the modern languages at your school?
[ ] Yes.
[ ] No.
If "yes," please answer questions 22-29 on the basis of the single uniform testing program.
If "no," please base your answers on the language(s) having the most wellorganized and extensive standardized testing program at your school, and identify the language(s) below. (If more than one language is checked, all of those checked are considered to share an identical testing program.) [ ] French [ ] Spanish [ ] German [ ] Italian [ ] Russian [ ] Other
(22) (Please remember that this and the following questions refer either to a uniform testing program across languages OR to the language(s) most extensively using standardized testing at your school.)
When are the standardized achievement tests administered? (check all that apply)
[ ] At the beginning of the school year.
[ ] At a mid-term period during the year.
[] At the end of the school year.
[ ] At some other time(s) (please specify)
(23) For what purposes are the testing results used? (check all that apply)
[ ] To determine which students will or will not be allowed to take a higherlevel language course.
! ] To place students into appropriate language courses at the beginning of the school year.
[ ] 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 in grading.
[ ] To assess the relative effectiveness of individual teachers.
[ ] To compare the local language program to some outside standard (for 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 achie vement 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 administcred? (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 speakir. 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 assercinted 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: For questions $34 \cdot 40$, please base your answers on the language(s) having the most well-organized and extensive locally-de veloped tests, and identify 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 multiplechoice (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 $\qquad$

## NORTHEAST CONFERENCE REPORTS

1934-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 Teachitig 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 TECHN1QUES. 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 Classial 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." Rente 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 $\mathbf{H}$. 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: Assump:ions and Implications." G. R. Silber: "A Six-Year Sequence." Filomena C. Pelord: "Ele mentary 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 1. Twarog: "T each:"ng 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." Evang-line Galas: "The Transition to the Classroom." Guillermo del Olmo: "Coordination between Cl .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

1968-LANGUAGE LEARNING: THE INTFRMEDIATE PHASE. W. F. Bottiglia, Editor. Simon Belasco: "The Continuum: Listening and Speaking." George Scherer: "Reading for Meaning." Marit. A Prochoroff: "Writing as Expression."
1964-FL TEACHiNG: IDEALS AND PRACTICES. George F. Jones, Editor. Conrad J. Schmitt: "FLs in the Elementary School." Mitton R. Halan: "Fls in the Secondary School." Roger L. Hadlich: "Fls in Colleges and Universities."
1965-FL TEACH:NG: CHALLENGES TO THE PROFESSION. G. Reginald Bishop, Jr., Editor. Williars Riley Parker: "The Case for Latin." Stephen A. Fresman: "Study Abroad." A. Bruce Caarder: "The Challenge of Bilingualism." Micheline Dufau: "From School to College: The Problera of Continuity."
1966-LANGUAGE TEACHING: BROADER CONTE: . : h:t G. Mead, Jr., Editor. Edward D. Sullivan: "Research and Language £.earning." 5. . $: ~ j . i d s$ Corrin: "Wider Uses for FLs." Genevieve S. Blew: "Coordination of FL Teaching."
1967-FLs: READING, LITFRATURE, REQUIREMENTS. Thomas E. Bird, Editor. William G. Moulton: "The Teaching of Reading." F. A. Paquette: "The Times and Places for Literature." John F. Gummert: "Trends in FL. Rethiternents and Placement."
1968-FI LEARNING: RESEARCH AND DEVELOPMENT. Thomas E. Bird. Editor. Oliver Andrew's, Jr.: "Innovative FL Programs." Seymoar O. Simches: "The Classroom Revisited." Mills F. Edgerton, Jr.: "Liberated Expression."

1969-SIGHT AND SSPUND: THE SENSYBEE AND SENSITIVE USE OF AUDIO-VISUAL AID. Mills F . Edgerton, Jr., Editor. Eirenda Frazier: "Non.Projected Visuals." Jermaine Arendt: "Sound Recordisigs." Hilary Hayden: Slides and Filmstrips." James J. Wrenn: "The Overhead Projector." Allen W. Grundstrom: "Motion Pictuses." Joseph H. Sheehan: "Television."
1970-FLs ANB THE 'NEW' STUDFNT. Joseph A. Tursi, Editor. Robert P. Serafino: "A Relevant Curriculum: An Iastrument for Polling Student Opinion." Robert J. Nelson: Motivation in FL Learring." Eleanor L. Sandstrom: "FLs for All Students?"
1971-LEADERSHIP FOR CGNTINUING DEVELOPMENT. James W. Dodge, Editor. James R. Powers: "Professional Responsibilities." , ferome 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: "Ois Feaching Another Language as Part of Another Culture." G. R. Tusker and Wallace E. Lambert: "Sociocultural Aspects of FL Study." Samuel Lieberman: Greece and Rome: Gcrard 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.
1978-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. Warten 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.
$\because$
THE QUESTIONNAIRE DA.TA WILL BE USEFUL to the teacher for tinree 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 anve been at one time. The second section, $\mathrm{S}_{2}$, is intended for students who have never taken a foreign-language course.

ORDERING INFORMATION: The Foreign Language Attitude Questionnaire, Form $S_{1}$, for students with foreign-language study is available in packets of ten questionnaires at $\$ 3.00$ per packet. The Answer Sheets for Form $S_{1}$ are available in packets. of 100 sheets at $\$ 3.50$ per packet.

The Foreign Language Attiiude Questionnaire, Form $S_{2}$, for students who have not studied foreign languages is availab's: in packets of ten questionnaires at $\$ 3.00$ per packet. The Answer Sheets form $\mathrm{S}_{2}$ 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 additonal charge of 90 c per order; otherwise, please allow three weeks for delivery. Orders should be sent to:

Northeast Conference<br>Box 623<br>Mididlebury, 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 fealures in the first two levels:Over sixty new full-color and black-and-white photographsAttractive new design...open and invitingNew humanistic studies that reflect the depth and breadth of the Span-ish-speaking worldNew vocabulary presentations through picture/word associationsPractica! Teacher's Annotated Editions, revised on the basis of five years' classroom use

## Invitation aut frumçais

# Vous et Moi Notre Monde <br> L'Envolée <br> b; HEMUNDA 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 skillsSystemalic 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 materiais and a management system that accommodates individual differences

Write for more information.
MACMILLAN PUBLISHING CO., INC.
200F Jrown Street, Riverside. N. J. 08075


SEES publishes arsicles on Slavic and East European languages, liter. atures, and innguage pedagogy. It is published quarteriy by the American Association of Teachers of Slavic and East Europear Languages and is sent to all mei.. ${ }^{\circ}$.rs. Annual fee for membership is $\$ 15.00, \$ 7.50$ for students for 2 maximum of three yeare. 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 outstanding journal of monem lazerea teaching in the Lnited 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. - . 3, Business Manager 18149 Cannes Drive
St. Louis, Missouri 63141

DEUTSCH ALS FREMDSPRACHE is a German Course suitable for secondar, $\because$ sols, adult education classes and colleges. The textb are oriented towards a conversational approach. The materi is presented in a clear, attractive way and tasterilly iustrated with photographs and humorous cartoons.
The add . . ${ }^{\text {all }}$ material, STRUKIURUBUNGEN UND TESTS, gives the studi.st a chance to test himself and to practice on his own. DIALOGISCHE UBUNGEN is designed to add extra conversational material to the classroom.

The complete series consists of the following materials:

Grundkurs (IA)
Ergänzungskurs (IB)
Aufbaukurs (II) $\$ 6.15$
$\ldots$
$\ldots 6.15$

Lehrerheft, free
Glossare (IA, IB, II)
Strukturübungen und Tests (IA,IB,II)
EA. \$ 1.00
Dialogische Uhungen (IA,IB,II)
EA. $\$ 4.30$
Sprechübungen für das elektronische Klassenzimmer.
Textband
Tonbänder
Schallplatten IA
Schallplatten IB, II
We also carry in stock these other German Courses:
SCHULZ-GRIESBACH, Delatsche Sprachlehre für Ausländer. GRIESBACi, Ich spreche Deutsch.
GRIESBACH-SCHITLE-LUNL, Auf Deutsch bitte!
KESSLER, Jeutsch für Ausländer.
For a complete listing of our German language instruction materials including gramars, dictionaries, readers, etc. please send for our catalog.

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


Schoenhor's Foreign Books, lio.
BOOKSELLERS - IMPORTERS - PUBLISHERS
1280 MASS. AVE.
CAMERIDGE, MASS. 02138


# What about you? <br> 10,000 foreign language teachers belong to ACTFL <br> What about you? <br>  

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 LANCUAGE 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 FOREICN LANGUACE 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 resular membership or $\$ 6$ for student membership.

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

problished in March, May, September and Decemb:r. Subscription, \$8.00 a yea:. For sample comies and information about subscription and membership in the Association, write to the Eecretary-Treasurer, Eugene Savaiano, Wichita State University, Wichita, Kansas 67208

Aricles and news: Editor, Donald W. Bleznick, Romance Language Dept., University of Ciscinnati, 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, HIenview, Illinois 60025

# If You Teach Spanish or French Then Consider... 



1,000 Spanish Idioms by
J. Dale Miller heips 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 usfer example and glossed in Sbicist:-English and Englisin. Sparish. Many expressions are illu. ated with an appropriate, humcrous cartoon for quick understanding. Pâper, $\$ 3.95$.
"I shall certainly recommend it is anyone who wants to saher to que es .. . . 'to be "sitt: it.' " - Graciela Wilborn, Uniwersity of North Dakota

## 186

## THE FRENCH REVIEVV

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) $\$ 10.00$
(Forcign) $\$ 11.00$

Payments to:
F. W. Nachtorann

Executive Secretary
University of Illinois
57 E. Armory Ave.
Champaign, Ill. 61820
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
Bicilic sraphical 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 Dontan. Editor CW
Dept. of Classics
120 Carnegie
The Pennsylvania State University
University Park. Pa. 16802

# ESPECIALLY FOR THE FIRST YEARMAGMILLAN TEXTS 

## Langue et Culture-A Basic Course in French By ALBERT VALDMAN

New in 1975, an immensely practical beginning text, featuring an er'ensive pedagogical and cultural base. The book takes a Bal-anced-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. $\$ 9.95$

## ¡Españo!! 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.

1974389 pages Illus. $\$ 8.95$

## For further information:

## MACMILLLAN PUBLISHING CO., INC.

200A Brown Street
Riverside New Jersey 08075

## The Amerlcan Assoclation of Teachers of German

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

Services to members include:
Access to the AATG Teacher Placemsnt Bureau
Access to teaching aids from the AATG Service Center
Subscriptions to AATG periodicals:
The German Quarterty:
. literary, pedagogical and editorial articles

## The AATG Newsletter:

a quarterly release of pertinent announcements
Die Unterrichtspraxis:
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 Avallable
- Metrodoloay
- Current Research
- Bibliographies and Publication Center Materals
- NAlLD Business and Foreign Language Meetings
- Equipment, Materals and Book Reviews
- Medla 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 Onio University Charles P. Richardson, Editor

# BASIC FRENCH Second Edition <br> 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 independantly of the others. The materials are self-instructional with numerous self-correcting tests.

Intermu : ${ }^{r \prime}$ istributing Services<br>F. O. Box 841<br>Lexington, Kentucky 40501 ,

# Northeast Conference 

Officers and Directors, 19:1-1975
Andersson, Theodore [Ÿale U]• U Texas, Dir. Dostert, Leon E. [Georgetown U] Occidental C. '54. 56
Andrews, Oliver, Jr., U Connecticut, Dir. '70. '74
Arndt, Richard, Columbia U. Dir. '6l
Arsenamlt. Philip E., Montgomery County (Md.) Public Schools, Local Ch. '67, '70, Dir. '71. '73.'74, Vice Ch. 75.
Atkins, Jeannette, Staples H.S., West port, Conn., Dir. '62.'65
Baird, Janet, U Maryland, Local C'h. '74
Bashour, Dora [Hunter C] N. Y., Scc. '63-64. Recording Sec. '65-'68
Baslaw; Annettc. Teachers College, Local Ch. '73
Baycrschmidt, Carl F., Columbia U, Conf. Ch. '61
Bertin, Gcrald A., Rutgers U, Local Ch. ' 60
Bird, Thomas E., Quecns College, CUNY, Ed. '67, '68. Dir. '69
Bishop, G. R.. Jr., Rutgers U, Ed. '60, '65, Dir. '61, '62, '65.' '68, Vice Ch. '66, Ccnf. Ch.' 67
Bishop. Thomas W., NYU, Local Ch. '65
Born, Warren C., MLA, Editor ' $74 \cdot-\mathrm{C} 5$.
Bostroem, Kyra, Westover School, Lir. '6l
Bottiglia, William F., MIT, Ed. '57, '62, '63, Dir. '64
Bourque, Jane M. Stratford (Conn.) Public Schools, Dir. •73.'77
Brée, Germainc [NYU] U Wisconsin, Conf. Ch. '55, Ed. '5!'
Brooks, Nelson, [Yale एI]. Dir. '54-'57, '60, '61. Vice Ch. :59
Cadoux, Remunda [Hunter C]. Vice Ch. '69. Conf. Ch, '70
Campbell, Hugh, [Roxbury Latin School], Rocky Hill. (R.I.) Country Day School, Dir. '66, '67
Churchill, J. F.. Hotsera U, Dir. "66, '67. Local Ch. 72
Ciotti, Marianne C. [Vermont State Department of Edncation], Boston U, Dir. '67
Cincinnato, Paul., Farmingdale (N.li) Public Schools, Dir. '73.'77
Clark, Richard 1'., Newton (Mass.) H.S., Dir, '67
Clemons. Brenda Frazier, U Connecticut [Rutgers Ul, Dir. '72•75.
Covey, I Ivin L. [Montclair SC] Spring Arbor C. Dir. 64, '65

Crawford, Durothy B., Philadelphia H.S. for Girls. Conf. Ch. ' 56
Dahme, lena F., Hunter C, Local Ch. '58, Dir. '59
Del Olmo, Filomena Peloro [Harkensack (N.J.) P.S.] Fairlcigh Dickinson U, Dir. '60. 63

Didsbury, Robert, Weston (Conn.) Jr. H.S., Dir. 66 . 69
Lerlfe, James W., Middlebury C, Ed. '71•73, Sec. Treas. '74-77.

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

Masciartonio, Rudolph, Philadelphia Bd. of Education, Dir. '69•'7l
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. '60.'79, 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, Andre, [Middlebury C]. Dir. 'Cy- 5 -66. Vice Ch. '68, Conf. Ch. '69
Perkins, Jean, Swarthmore C. Treasurer '63, Ed, Conf. Ch. '66
Prochoroff, Marina [ML Materials Center], Dir. '62-64
Ramirel, Mario I... Philadelphia Bd. of Education, Dir. 74
Keilly. John H., Queens C, CUNY, Local Ch. 68:'69, Dir. '70
Sandstrom, Elcanor L., Sch. Dist: of Philadelphia, Dir. $75 \cdot{ }^{\prime} 78$.
Selvi, Arthur M., Cential Connecticut C. Dir. '54 Senn, Alfred, U Pennsylvania, Dir. '56
Serafino, Robert, New Haien (Conn.) Public Schools, Dir. '69.73
Sheppard. Doughas C. [SUNY, Buffalo], Ari. zona SU, Dir. '68-71

Shuster, George N. [Hunter C] Notre Dame U, Conf. Ch. '58
Simches. Scyinour O., Tufts U, Dir, '62.'65, Vice Ch. '65
Sister Margaret Pauline, Emmanuel C. Dir. '57, '65.'68, Recording Sccretary, '69.'73
Sister Margaret Thérisc, Trinity C, Dir. ' 59 . $\epsilon_{0}$
Sister Mary Pierre, Georgian Court C, Dir. '61. '64
Sparh\%. Kimberly, Middlebury C, Dir. '69 72
Starr, Silmarth 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 [Der, Fl.s, W...ington, D.C. P.S.l. Dir. '55. 58

Yakohson, Ilelen B., Geois Vashington U. Dir. '59. '60

## 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 $57.2 .3 \%$ booklet offers insight into the common problems that confront many teachers today. The wiomwing arsicles, essays and comment appear:


Of especial intrest is the classic essay by William Riley Parker entitled Why a Foreign-Language Requirement. The timelessness of Parker's rationale beromes apparent upon reading it, and one immediately recognizes why it is the most widely referied 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-Longuoge Study is available at $\$ 2.00$ including postage, from Northeast Conference, Box 623, Middiebury, 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 a cademic 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 Francaises.

For details, and information on accompanied groups, write to:
The Director
Institute for American Universities
27 Place de l'Université
13625-Aix n-Provence, France.

## FRENCH <br> 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 Conferenri. Reports.

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

## Painting. Acting. Creative Writing. Arts \& Crafts.

## You bet!

A basic place. The Initiation Series, a whole new approach to upper-level language learning. Uses the se motivating activities to involve the student in an exciting new culture program.
Each mini-course is a complete $8-12 \mathrm{we}$ ek program... complete with basic material, lesson plans, test ing materials and planned activities. Flus top-quality reinforcing audio-visuals.
Initiation a l'Art Français
Initiation au Théâtre
Initiation à la Poésie Française
Initiation à la Civilisation Française
Iniciación al Teatio
Iniciación a la Poesia ÉSpañole
Einführung in das Theater
Einführung in die deutsche Dichturnd

## The Initiation Series.

Cultural Mini-Courses for the upper levels
visit us in Booth 60 during the Northeast Conference
mp CORSOR


Write our Customer Service Department for more information.

## 195

Please mention Northeast Conference when writing advertisors.

## MIDDLEBURY COLLEGE Language Schools MIDDLEBURY, VERMONT

VERMONT CAMPUS - SUMMER:
Courses for gradiate 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, RUSS:AN, and SPANISH:

DATES: CHINESE AND JAPANESE SCHOOLS
14 June - 16 August ( 9 weeks)
FRENCH, GERMAN, ITALIAN and SPANISH SCHOOLS
indergraduate 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
$\because$. . the most ambitious series of language texts [pub. : the deuching if foreign languages in thic L'enitod States in the years to त-ame."

## SPANISH FOR COMMUNICATION

Bull - Brlacoe - Lamadild - Dellacclo - Brown
Eight years of field-testing (involving more than 400 teachers and 12,000 studeris) has cuiminated in the development of ? system for teaching and learning Spanish that's nard to beat.".

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


## Classroom proven. Critically acclaimed.

$\because .$. 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 © Dhorlly - Hoelzel - Simmons - Tangert Moelier Drown Arendt e Heuser - Schachner * Relnert
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 Miffilin

Atlanta, GA 30324 OAnas. TX 75235 Geneva. LL 60134 Hopewell, NJ 08525 Palo Alto, CA 94304 Boston, MA 02107

| AUTHOR | Cowan, J. Ronayne; Sarmed, Zohreh |
| :---: | :---: |
| TITIE | Reading Performance of Bilingual Children According |
|  | to Type of School and Home Language. मorking Papers |
|  | on Bilingualism, No. 11. |
| INSTITOTION | Ontario Inst. for Studies in Rducation, Toronto. |
|  | Bilingual Education Project. |
| POB 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 176 (as long as supply |
|  | lasts) |
| EDES 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 |
| IDENTT:FIERS | *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)

[^2]READING PERFORMANCE OF BILINGUAI CHILDREN
ACCORDING TO TYPE OF SCHOOL AND HOME LANGUAGE

J. Ronayne Cowan : Zohreh Sarmed<br>University of lllinois Tehran University

-PERMISSION TO REPRODUCE TMIS COPY. RIGHIED MATERIAL MAS BEEN GRANTED BY


TO ERIC AND ORGANIZATIONS OPERXTING IO ER AGREFMENTS WITH THE NATIONAL IN. STITUTE OF EDUCATION FURTMER REPROSTITITE OF EOICE THE ERIC SYSTEM RE OUCTION OUTSIOE OLICN OF THE COPYRIGHT OUIRES P

> US. OEPARTMENTVFHEALTH. EOUCATION \& W SFARE NATIONALINSTITUTEOF EOUCATION
> THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSCN OK ORGANIZATION ORIGIN. ATINGIT POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL NATIONALINSTITUTE OF EDUCATION POSITION OR POLICY

## ABSTRACT

This study eqamined 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 nthe: a split curriculum where half the daily instruction is in ole 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 os their monolingual Deer groups, although the difference was more striking for Persian than English. A sarallei processing theory of reading for bilingwals is proposed to account for the overall trend.

READING PERFORMANCE OF BILINGUAL CHILDREN ACCORDING TO TYPE OF SCHOOL AND HOME LANGUAGE ${ }^{1}$<br>J Ronayne Cowan Zohreh Sarmed<br>University of Illinois Tehran University

In the course of the past two decades, various linguistic, sociolorical, and psycholopical aspacts of bilingualf.sm have been revanled, larpoly as a result of carefully controlled experiments with adilits and adolescents. These studies, most of which have been carried out by Wallace Lambert and his colleapues at McGill University, have yielded a fairly comprobensive picture of the effect of the lenguase acaisition context on bilingual performance, e.g., Lambert, Havelka and Crosby (1958), the attitudinal and motivational variables relevant to the attainment of bilingualism, e.g., fardner and Lambert (1959), Anisfeld and Lambert (1961), Lambert (1967), and the relatiorship of bilingualiem to intelligence, e.g., Peal and Lembert (1962), Lambert and Anisfeld (1969). More recently the focus of investigation has shifted to the educational setting. Four longitudinal studias deserve mention here, all of which have the same goal: to assess the effect of bilingualism on academic nerformance, linpuistic and copnitive development from the time the child enters school.

The St. Lemberic experiment, djrected by Wallace Lambert and Fichard Tucker (1972) (1973) serves as the basic model for these investigations. Here, two grouns of Canadien children, whose native

[^3]language is English, were placed in an elementary school where the language of instruction was exclusively French in kindergarten and the finst grade, and entirely in French from grades II through IV, with the excention of two half-hour periods in English per day. By the fifth grade, the curniculum was altered so that the students were recoiving instruction in both English and French from bilingual rether then monolingual teachers, as had been the case in the previous gaades. From grade $V$ on, there was a continual decrease in the amount of Enpilsh 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 Fionch and English was assessed on a yearly basis by a battery of tests which measured linguistic skills such as Iistening comprehension, pronunciation, verbsl production, acacemic subjects like reading, and arithmetic, and intelifgence and creativity.

The Allenby French immarsion program in Toronto described by Barik, Swain and McTavish (1974) differs slightly from the St. Lambert experiment in that althcugh the children involved are native speakers of English being taught entirely in French, the Allenby school is located in a monolingual English environment as opnosed to the largely bllingua ilish-French environment of the St. Lamberf dtse . trict in Montraal. The curniculum at the Allenby school also differs from the $S t$. Lambert project; the instruction is totally in French up to grade II, where the English languare arts are then introduced for only one hour each day. One of the interesting consequences of the"imerston." curriculum is that the childrenifially reading and writing in thein second languape, French. Barik,

Swain and Mctavish describe an ovaluation of kinderearion and arade I classas which was carriad out in the Spring of 1973. As in the St. Lambert experiment, the researchers comnered the fllenby children--samnles from both pradas wern used (l? from kindergarten, 15 from frade I) rathen than entire classas-with contrci ciassos from the same school.

The Culvar City Snenish immarsion nrooram is another roplicotion of the St. Lambent model. Andrew Cohen (197!) renorts that In the rall of 1972, fifteen English-sneakinf childnen who had recelved instmuction fatimely in Snanish in kinderagrnten ot Linwood Fowe School in Culver City, Cslifornia, continued this pattern in grade II. SAx monolinfual and nesp-monolirmul children are added to this cless to ag"ist in mometine s. fevorgble gttiture towerd Soanish on tho pent of the rnglo students, and to novide a ratlonale for meintainine the nolicy of using 'inanlsh is the soie medium of instruction. Cohen and his collegegue Brondbent collectad data on the exnerimental froun's nerformances at the and of their fingt tho yerme in thls noorram and manamed this arainst monolineual Bnsilish and Snanish contral prouns. Linguistic mopsures like the Berko Enclish Monnholory Test, an Fimlish Stery t llina teat, a gromma: test and acadomic testa, the Inter-American Puebla de Lectura (Rending 'resc), art the Cooveretive Primary Tast of Math were ombloyed.

In contrast to these three "immension" oregmams, the glgin County Ontario bilinmal oroject divides instruction in the two lanfugpes acconding to the time of day and subject matter. In this 50-50 nroeram, begun in 1970, Mathematics, Music and French

Languape Arts are taught in French in the morninf, and Enp;lish Language Arts, Physical Education and other subjects are instructed in English in the afternoon. An avaluation carried out for grades one through three in the Soring of 19.73 is roported by Barik ard Swain (1974). InteJligenco, academic nerformance in readink and math, and aural comprehension wene measured in Giglish, and the children's scores compared with those of an English monolinfual control froun. t. grades two and three, the Elgin children wene piven a French comprehension Test and the IEA Listeniap Test of Franch as a foreign language (Population $I$ Level); their peromance was evaluated in terms of established norms for these tests.

Of particular interest is the acquisition of raadirg skills by the children in all of these studies, since thein performance would provide support for or refutation of the relatively old notion that moading shonld be begun in the vernacular. This thesis, which draws some support from studies like Berra-Vasquez (1953), Burns (1968), Modiano (1966) and Xsterberg (1961), 1s presumably based on the followinf rationale: the child should first learn to make the strmbol-sound-meaning amalgamations, which constifute the earligst sted in reading, in the languape he is most proficientin, his own. Once a firm basis for reacing has been astablished in the fingt languase, transfer of reading skills to the second language may occur.

With regard to the develomment of reading comnetence in the netive language, English, the forr studies show differing results. The Sta Lambent children lag behind their monolingual English
counterparts until the end of prade III where they attain equivaIence and maint: in it for the ensuing four yonrs. At the end of the finst grade, the Allenby children are significantly lower than the first frede monolinmual English control proup, but the Cilver City children outparform the monolinpual English children, althoiph not sifnificantly. The Flpin study shows a fluctuation. No sirnificant diffemence from the control proun is evidenced at prade $I$, but the axre riemental children score lower than the monoIlofinal childnen at grode II. They regaln eaidvalence with the Enplish control children at gnade III, a foct which led Banik and Swain to hypothosize that 50-50 mrorrams "may cause students initial confusion os they attemnt to develod linguistic skills in two leneneres concurrently, resulting in $\varepsilon$ nagative effect on the netive lenpunfe skills" (Banik and Swain 197h: 100 ?).

In gttemntinp to account for the fnct that immersior noprams achieve comparable or sunenior regults to $50-50$ progeams when English reading is the measurement critorion, Barik and Swain hy nothesize thet learning French may be easier ". . because French ras a mora systematic sound-symbol cormesnondence than • . English." They conclude thet after the child kas loanned the fundementals of reading in Fnench, a transfer to maflish/mey ba velatively natural consequence.

The notion that a lenguare like French, which has a "one-to-
" sound-to-symbol corresnondence, 1.e., one sound has different snellings, may be easier for young childron to learn to read than a lgnguge Ilke English, which has a "many-to-many" ralationshio, 1.e., a given scund may have different sollings and one letter or sequence of letteng may stand for one or more sounds (olus the
added difficulty of silent letters) is not entirely unreasonable. One might exnect transfor of elementary rearing skills when the languapes in question use the same alphabetical aystems, have a large number of cognates and similar syntactic structures. Citing worde from one of the tests used in the St. Lambert exneriment, Lambert and Tucker (1972:82-83) present a fairly convincing case for the oroposition that English reeding skills may have been promoted vis transfer from Fnench connates at the rinst 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 on nonexistent. Furthermors: it is conceivable that nroficiency in reading eauivalert to monolingual ability might not be attained in esthen lanfuare.

A test case might be two languages Ifke 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. Enflish is written from left to right, Persian from right to left. In English, the letters of the alphabet have a constant shane regardiess of where they apoer In a word, in Parsian oach of the thirty-two symbols has three shapes depending unon whether it occurs at the beginning or end of a word, e.R., the latter "ye" has the shape $?$ word initially, and $\underset{\sim}{\mu}$ word medially and $e s$ word finally. Although it could be said that some lower case letters in English resemble each other, e.f., $b$ and $d, \underline{p}$ and $g$, twenty-two of the Persian alphabetic letters are distinguished from one anotte $r$ by only the oresence or absence of a dot or stroke. For examnle, consider the initial shape of
tha thmon lettens "im," "cila," "ho," nnd "hne": P , P , English vowels may be nronounced differently but they ara always
 in Persian three vowels / $/$ / / / / / a and /a/ are not rapresented in scrint. English dossessis unoer and lowan case letters, Persian has only low-n case letters. Pansian has fewer rhetorical sumbols and devices than English moat notably: narapranh indentation, the neriod, tha comme, tha exclamation mark and the nuestion morke And finally, tha division between words on a orintad nape is not as obvious in pansian ns it, is in Finplish.

The first obfoctive of the axnoriment noported here wes to investiagte the extent to which elementary schcol childmen in bilfneual proprams in Inan could leann to read two lanfuapes, Finelish and Persian, which have auite different linauistic and writinf systoms. We were onrticularly interested in observinp whether a dattorn similar to that found by the St. Lambert resoarchers would be nevealed. In the Canedian nrofect, the bilineual children attained renclar scomas comnemoble to their monolinpual peers in only one languere, their native English. But by the end of grade VII, they ware still not maging sa well in Fronch as the control eroun childmen (see Eruck, Lambert \&Tucker, 1975)In order to obtain a basis fon compenison, $1 t$ wns decided to examine Iranian bilineual children's reading ability at the firgt, thind and sixth grades.

Anothen poel of this study wes to determine the extent to which the tyoe of nrorram, immersion or 50-50, would contribute to the attainment of reading comnetence in bilincual nroprams. To this end, we obtained access to Iranian schools with bilingual
proprams nearly identical to those of the St. Lambert and Elgin County projects. Finally, wo were fnterested in the contribution or a variable which did not enter into the assessments of the program: described earlier--home languapo environment. Some children attending Iranian bilingual programs come from homes where the narents know and sneak both Persian and Enalish, others have naronts who s.negk exclusively one language or the other. Would.this affect acquisition of regding comnetence in one or the other languare? To assist investigation of this question, subjects were classified according to the type of home language environment--monolinpual English, LF., monolingual Perisian, LP, and bilingual, LB (one paront, usually the father is a native Inanian, and the mother is usually Enplish or American).

## METHOD

The experiment described here was a cross sectional investigation conducted over a thee-week pariod 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 thres bilingual schools. Entire classes averaging about twenty-five sturents were examined. The exact number of subjects In school, grade and linguistic grouping may be found in tables 1 and 5. The blographical data on all students was carefully researched with the holn of the teachers and the nrincipals. 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 parants.

## School Tynes

Five types of schools wera involved. Trne $B / I m$ consists of two schools with immersion programs like the St. Lambert school. Ai instruction is in English with the excention of one and a half hours devoted to Pensian each day. Tyne $B / I / 2$ contains one school with a bilingunl noopram almost identical to the schools in the Elgin study. In the momine all subjects ane taiacht in English; Persian is both the medium of instruction and in wat the subject matter in the afternoons. With respect to time, English comes out sliehtly ahead, since mornine sessions last three hours, while the aftemoon nrogram is two and a half houns long. Trpe $P$ /un is a control groun school where all subjacts ane taught in Persian. In order to provide a more comnehensive nicture of how socioeconomic stetias wia reflactad in academic nerformance, two monolingual Pensian control grouns were chosen. Students from $P / u p$ come from the middle and upper classes, only lower class children attend school P/low. P/un of fens two to throe hours of Fnflish instruction each weok beginning in the thirc grade. The same amount of English instruction is introduced at $P /$ low in arade VI. Finaily, type Eng/C represents the English control groun schcol. 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
commenension and vocrbulary tests were uged to evaluate English reading oroficiency. The California Test of Mental Maturity was administered to all subjects (a Persian vension was developed for the Persian control groups). This test was included in the experiment for two reasons: first, we wanted to provide a means for detarmining whether unusually high or low darformance on any reacing test mipht be attributed to I.Q., and, secondly, we wished to further study the effect of the bilingual experience on coenitive development, since this had been a nart of every one of the pre-viously-mentioned studies. These two standardized tests were scrutinized to detect culturally inaporonriate items, which were then either deleted or, in most cases, changed. The lone form of California Test of Mental Matirity was fudped too long, and sections of it were accordingly deleted to bring it within a manaraable length.

During the deriod 1972-73, the experimeriters develoded and pretested Fersian reading tests similar to the Gates MicGintie tests. A Persian word list drawn from all of the primary achool primers for grades $I$, III and VI orescribed by the Ministry of Education was compiled. Items from this list were subsequently incorporated in the testa being designed. The final versions of the Persian tests contained two parts: vocejulary recognition and comrerension of larger stretches of prose. The vocabulary section of the grada I test examines the child's ability to nick out a word represented in a picture from a group of words with similar shanes. In the comprehension section, the child must mank a plcture which represents a sentence that the child reads. Examnles are shown in Figure 1.
contained therein.
Ragding is, however, much more than the nerception of visurl forms; it results from the activation of copnitive strategies. We assume the validity of Goodman's (1967) osvcholinguistic "puessing. Rema" model of reading, which postulates an active process whereby the readar nredicts the nrinted fiessage from clue samnling and then confirms these oredictions. Recent nsycholinguistic research sunnorts this model. Bever (1970) has demonstrated that native sneakers emnloy various cognitive stratepies to nroduce plausible interpretations of perceptually difficult sentences. These cognitive strategies, many of which must be lenpugee specific, inccrporate knowledpe of linpuistic structure, e.g., clause units and the organization of the constituents of which they are comnosed. The decoding act which is reading takes the form of matching exnectations besed on these strategies with the actual message. Cowan (1976) has shown that in reading a second languafe, confusions often arise as a resilt of the reader's making nredictions based on cognitive strategies in the notive languare.

The copnitive strategies emnlcyed by Persians to set uo excectations in reading will differ markedly from Enplish, lue to the linguistic differences hetween the two lanpuapes. To cite but a fow ex mones, the Pergiar exnects the afent and the goal to be indicated in that order in the form of clitics bound to verb stems. The netive sneaker of English expects these concents to be in the form of free mornhemes--distinct words--in the sequence: subject, verb, object. The Persian native sneaker exnects attributive adjectives to follow head ncuns; the English native speaker exnects the reverse to be the norm. Tie Persian native sneaker exnects the definite-

Indefinite distinction to be indicated by the nresence or absence of three different morphemes, $y$ ek, un and ra. The use of these is dependent unon whether the definitivized form is in subject or object position and what kind of broader syntactic construction, e.f., interrogative, relative clause, is involved. Enelish merks this distinction regandess of where it occurs by snecific morphemes:日/the, this/that, these/thoso. In English, the reader expects the ontecedent of a nelative clause to be vile noun nhrase which annears to the immediate left of the relative nronoun. I'he native sneaker of Pensian exnects the artecedent of the relativa clause to annear as a clitic somewhere within the clause.

Our hyoothesis is that the combingtion of copnitive and nercentual factors enumerated above lead to the bilinpual children's develooing two distinct attack stratepies for reading the resnective lenfuages. The net effect of this is that the children do not read either languape auite as well as their monolingual neers at any grade. We would not nredict a similar outcome for languages with near identical orthographiss, groater structural similarities, and a high number of copnates, as is the case with French and Finglish. Transfer at some leval, like that hyoothesized by Lambert and Tucker for the $S t$. Lambert first praders would be far more likely to occur , unden these conditions.

In concluding, wa should stress that the narallel processing theory of reading for bilinguals is nositac here as an empirically testable hyoothesis. One nossibility is thet there is a cline ranging from moximum similarity between inguistic systems, and hence the develonment of greater comnetence in reading both
languapes, to great dissimilarity betrien systems, which nroducos the need for developing two sepanate attack strategies fcr reading. Further research with different languages and different orthogranhies is needed to test the extent to which the aforementioned factors contribute to the develonment of reading comnetence in bilinguel children.

## REFFRENCES

Anisfeld, M. \& Lambert, W. E. Social and dsychological variables in learning Hebrew. Journal of Abnormal and Social Psychology, 1961, 63 524-529.

Barik, H.C., Swain, M. \& McTavish, K. Immexsion classes in an English setting; one way for les anglais to learn French. Working Papers in Bilincualism. The Ontario Institute for Studies in Education, 1974, ?, 38-56.

Barik, H. C. \& Swain, M. Enplish-French Bilingual Education in the early grades: the Elgin study. The Modern Language Journal, 1974, 58, 392-403.

Barrera-Vasquez, A. The tarascsin nroject in Mexico in The Use of Vennacular Languares in Education. Panis: UNESCO, 1953, 77-86.

Bruck, M., Lambert, 'W. E. \& Tucker, G. R. Bilingual schooling through the elementary grades: the St. Lambert nroject at grade seven. Language Learning, 1975, ?ly, 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 lity immersion nrorram: the first two years. Modern Language Journal, 1974, 3, 95-102.
Cowan, J. R. Reading, nerceptual strateries and contrastive analvis. Languape Learning (in neess).
Gardner, R. C. \& Lambert, W. E. Motivational variables in second languape acquisition. Canadian Journel of Psychology, 1959, 13. 266-272.

Gates, A. I. \& MCGinitio, W. H. Gates-MacGintie reading tests: reading readiness, nrimary $A, C$ and survey D. Teachers! Collere 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 acauisition contexts of bilingualism. Journal of Abnormal and Social Psychology, 1958, 56, 239-244.
Lambert, W. E. A social psycholopy of bilingualism. Journal of , Social Issues, 1967, 23, 91-109.
Lambert, W. E. \& Anisfeld, E. A note on the relationship of bilinpualism and intelligence. Canadian Jounnal of Behavioral Science, 1969, 1, 123-128.

Lembert, W. E. \& Tucken, G. R. Bilinfual gducetion of childeen: the 3t. Lambert exneriment. Rowley, Mass.: Nowburg House Publications, 1972.

Lembert, W. F., Tucker, G. R. \& d'Anglegian, A. Cognitive and attitudinal consequences of bilingual schooling: the St. Lambert projnct through frade 5. Journol of Educetional Psychology, 1973, 65, 141-159.

Mekita, K. The rarity of readinf disability in Jananese children. American Journal of Crthonsychiatry, 1968, 38, 599-61\%.

Modiano, N. Reading comprehension in the national lanapuge: a comparative sturly of bilingual and all Sonnish anmoaches to reading instruction in selected Indian schools in the highlands of Chiapas, Mexico. Unmublished Ph.D. dissertation, Now York Univensity, 1966.

Usterbarg, T. Bilingualism and the first school language. Umea, Vasterbottens Tryckeri, 1961.

Peal, E. \& Lambert, W. F. The nelationshin of bilingualism to intellipence. Psychological Monognsphs, 1962, 76:?7 Whole No. 5li6.

Qazenfari, A. Measurine derformance in roading Persien. 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 T'est Bureau, 1963.

Winer, B. J. Statistical principles in experimentel design. 2nd Ed. New York, McGraw-Hill, 1971.

Figure 1


The hat is in the middle drawer.


Figure 2

 .


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 nate cry

Keans and Variance for Pergian Reading Comorehension
and Vocabulory According to Grade, School and Home Lenguage

|  | Comorehension |  |  |  |  |  |  |  |  | Vocabulary |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | LM |  |  | L3 |  |  | LE |  |  | LM |  |  | LB |  |  | LE |  |  |
|  | N | X | $s^{2}$ | N | $\overline{\mathrm{X}}$ | s2 | N | $\overline{\mathrm{X}}$ |  | N | $\bar{X}$ | s? | N | $\overline{\mathrm{X}}$ | s? | N | $\overline{\mathrm{X}}$ | $\mathrm{s}^{2}$ |
| Grade 1: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B/Im | 24 | 14 | 37 | 12 | 16 | 38 | 9 | 13 | 19 | 24 | 35 | 45 | 12 | 31 | 57 | 9 | 30 | 68 |
| $\mathrm{B} / 1 / 2$ | 18 | 16 | ${ }_{4}$ | 5 | 14 | 25 | 21 | 12 | 15 | 18 |  |  | 5 | 35 | 34 | 21 | 32 | 72 |
| P/uo | 25 | 19 | 51 |  |  |  |  |  |  | 2.5 | 41 | 114 |  |  |  |  |  |  |
| P/low |  |  | 36 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Grade 3: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| B/Im | 35 | 27 | 64 | 9 | 20 | 70 | 9 |  | 60 | 35 | 37 | 65 | 9 | 34 | 81 | 9 | 30 | 83 |
| B/1/2 | 18 |  | 28 | 12 | 26 | 77 | 12 |  | 63 | 18 | 37 | 79 | 12 | 35 | 57 | 12 | 28 | 98 |
| P/up |  | 33 | 64 |  |  |  |  |  |  | 30 | 47 | 13 |  |  |  |  |  |  |
| P/low |  |  | 62 |  |  |  |  |  |  |  |  | 117 |  |  |  |  |  |  |
| Grade 6: |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| $\mathrm{B} / \mathrm{Im}$ | 29 |  | 44 | 21 | 39 | 4.6 | 13 |  |  | 29 | 28 | 47 |  |  |  |  |  |  |
| B/ 1/2 | 12 | 38 | 117 | 5 | 36 | 59 | 11 |  |  | 12 | 24 | 133 |  |  |  |  |  |  |
| P/up | 32 | 49 | 15 |  |  |  |  |  |  | 32 | 43 | 26 |  |  |  |  |  |  |
| P/low | 18 | 36 | 59 |  |  |  |  |  |  |  | 26 | 80 |  |  |  |  |  |  |

$N=$ number of subjects
ivi = monolingual Persian home environment
$i B=$ bilingual home environment (Persian and English)
$i \mathrm{E}=$ monolingual English home environment

| Source of Variation | Comorehension |  |  |  | Tocabulary |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ss | df | MS | F | SS | df | MS | F |
| grade I: schools | 385.4 | 3 | 128.5 | 3.1* | 756.3 | 3 | 252.1 | 4.0\% |
| experimental error | 3654.3 | 87 | 42.0 |  | 5444.7 | 87 | 62.6 |  |
| Total | 4039.7 | 90 |  |  | 6201.0 | 90 |  |  |
| Grade 3: schools exnerimental error | 3027.2 5297.0 | 101 | 1009.1 517.4 | 17.6\% | 6506.0 4172.5 | 101 | 2168.8 41.3 | $52.5 *$ |
| Total | 8825.0 | 104 |  |  | 10678.9 | 104 |  |  |
| Grade 6: schools experimental error | 2345.9 3996.8 | 87 | 782 45.9 | 17\% | 5706.6 4954.4 | 83 | 1902.2 56.95 | 33.4\% |
| exotal | 6342.7 | 90 |  |  | 10661.0 | 90 |  |  |

[^4]Multiple Comosrisons of Persian Kocding Comorehens:ons And Vocebulary Means Among Schools


Table 3

Aivova for Bilingual Schools (Persian Reaהing)

| Source of Variation | Comorehension |  |  |  | Vocabulary |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 33 | df | Mij | F | SS | dr | MS | F |
| Grade 1: ( $\tilde{n}=11.11)$ |  |  |  |  |  |  |  |  |
| Bilingual schools | 3.33 | 1 | 3.3 | 0.1 | 101.1 | 1 | 101.1 | 1.6 |
| Home Limnguage | 132.21 | 2 | 66.1 | 2.1 | 323.3 | 2 | 161.6 | 2.6 |
| Interaction | 35.5 | 2 | 1; . 8 | 0.6 | 13.3 | 2 | 0.6 | 0.1 |
| Error-sw | 2573.2 | 83 | 31 |  | 5194.6 | 83 | 62.6 |  |
| Totsl | 2744.24 | 33 |  |  | 5632.3 | 88 |  |  |
| Grade 3: $(\hat{n}=12.5)$ |  |  |  |  |  |  |  |  |
| Bilingual schools | 291.2 | 1 | 291.2 | 4.96 ${ }^{\text {\% }}$ | 0 | 1 | 0 | 0 |
| Home languape | 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-S*w | 5224.7 | 39 | 58.7 |  | 6551.8 | 89 | 73.6 |  |
| Total | 7110.9 | 94 |  |  | 7420.5 | 94 |  |  |
| Grade 6: ( $\hat{n}=12.24$ ) |  |  |  |  |  |  |  |  |
| Bilingual school | 17.1 | 1 | 17.1 | 0.23 |  |  |  |  |
| Home languare | 1722.2 | 2 | 861.1 | $11.58 \%$ |  |  |  |  |
| Interaction | 30.6 | 2 | 15.3 | 0.21 |  |  |  |  |
| Error-Sw | 7214.7 | 97 | $74 \cdot 4$ |  |  |  |  |  |
| Totel | 8984.6 | 102 |  |  |  |  |  |  |

为
$P<0.05$
$\% \quad P<0.001$

Treble 4

Multinle Comnarisons Among Persian Reading Comprehension and Vocabulary Misans of Home Lancuares: Grades 3 and 6

| Comoarisons |  | Comprehension |  |  |  |  | Vocabulary |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\hat{\psi}$ | $\hat{\sigma}^{\text {c }}{ }^{2} \hat{\psi}$ | $\hat{\sigma} \hat{\psi}$ | $\hat{\psi}$ | Grade $\hat{\sigma}^{2} \hat{\psi}$ | $\hat{\psi} / \hat{\sigma} \hat{\psi}$ | $\psi$ | $\begin{aligned} & \text { Grade } \\ & \hat{\sigma}^{2} \hat{\psi} \end{aligned}$ | $\frac{3}{\psi} / \hat{\sigma}_{\hat{\psi}}$ |
| $L P-L B$ | 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* |
| LIE - LE | 6.4 | 5.9 | 2.6\% | 8.9 | 7.8 | $3.2 *$ | 5 | 7.4 | 2.1 |

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

Table 5

Heans and Variance for lenglish Reading Comorehension and Vocabulary Acconding to Grade, School and Home Language


## Table 6

ANOVA for Bilingual Schools (English Zeading)

| Source of Variation | Comprehension |  |  |  | Vocabulary |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | SS | df | MS | F | SS | $d f$ | MS | F |
| Grade 1: $(\hat{n}=10.314)$ |  |  |  |  |  |  |  |  |
| Bilingual school | 1009.2 | 1 | 1009.2 | $31.2 \%$ | 849.9 | 1 | 849.9 | $16.8^{3 \%}$ |
| Home lonfunge | 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-SiN | 2554.3 | 79 | 32.3 |  | 3991.5 | 79 | 50.5 |  |
| Totsl | 3688.6 | 84 |  |  | 4922.0 |  |  |  |
| Grade 3: ( $\tilde{n}=12)$ |  |  |  |  |  |  |  |  |
| Bilinqual 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 |  |
| Totel | 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 languafe | 379.4 | 2 | 189.7 | 2.8 | 626.7 | 2 | 303.3 | 7.7* |
| Interection | 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 |  |  |

$$
\begin{gathered}
{ }^{*} P<.05 \\
{ }^{* *} \mathrm{P}<.001
\end{gathered}
$$

Table 7

Multiole Comparisons Among English Reading Comorehension and Vocabulary, Means of Home Languages: Grades 3 and 6


$$
\text { Table } 8
$$

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


[^5]Table 9

Multiole Comperison of English Reading
Comprehension and Vocabulary Means Among Grouns

| Comnarisons | Comprehension |  |  | Vocabulary |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\chi$ | $\hat{\sigma}^{2} \hat{\psi}$ | $\hat{\psi} / \hat{\sigma}_{\hat{\psi}}$ | 4 | $\hat{\sigma}^{2} \psi$ | $\psi / \hat{\sigma} \psi$ |
| Grade 1: |  |  |  |  |  |  |
| $B / I / 2-B / I m$ | 8.4 | 1.5 | $6.8 \%$ | 7.7 | 1.9 | 5.6* |
| B/ 1/2 - Eng/C | 7.7 |  | 5.4 * | 9.2 | 3.5 | 4.9 \% |
| Grade 3 |  |  |  | : |  |  |
| $(L B+L P)-L P$ | 5.4 | 3.2 | $3^{33}$ | 6 | 2.7 | $3.6{ }^{3 / 8}$ |
| Eng/C - LP |  | 2.9 | 3.5* | 8.5 | 2.4 | 5.5* |
| Grade 6 |  |  |  |  |  |  |
| $(L B+L E)-L P$ | 5 | 2.8 | $3^{3}$ |  |  |  |
| Eng/C - LP |  |  | 4.74 |  |  |  |
| $\mathrm{B} / \mathrm{Im}, \mathrm{LP}-\underset{L P}{\mathrm{Bl}}$ / L , |  |  |  | 7.8 | 2.5 | 4.98 |
| Eng, $C$ - B/Im, LP |  |  |  | 8.2 | 1.6 | 6.5\% |
| $\begin{gathered} \left.B / \operatorname{Im}_{B}(L B+L E)-1 / 2, L P\right) \\ B \end{gathered}$ |  |  |  | 11.3 | 2.8 | 6.7* |
| Eng/C - B/ 1/2, LP |  |  |  |  | 2.1 | $11 *$ |
| $\text { Eng/C - } \begin{aligned} & B / 1 / 2 \\ & (L B+L S) \end{aligned}$ |  |  |  | 8.2 | 3.1 | 4.64 |


[^0]:    2. Rebecca M. Valette and Renée S. Disick, Modern Language Performance Objectives and Individualization (New York: Harcourt Brace Jovanovich, 1972), pp. 43-54.
[^1]:    *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).

[^2]:    *********" *********************************************************** * Do $\quad$ Es acquired by FRIC incluje many informal unpublished * * materia ot available from othe 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 haIdcopy 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.
    

[^3]:    ${ }^{1}$ The aidhors graterully acknowledge the grant from Tehran University which made possible the completion of this study.

[^4]:    * $\mathrm{P}<0.05$, ** $\mathrm{P}<0.001$

[^5]:    * $P<0.01$
    ${ }^{*+3} \mathrm{P}<0,801$

