ABSTRACT

This content analysis schedule for the Brentwood Bilingual Education Project of Brentwood, California, presents information on the history, funding, and scope of the project. Included are sociolinguistic process variables such as the native and dominant languages of students and their interaction. Information is provided on staff selection and the linguistic background of project teachers. An assessment is made of the duration and extent of the bilingual component, and the methods of second language teaching in general. Included is an analysis of materials, student grouping, tutoring, curriculum patterns, and cognitive development. The report also discusses self-esteem, learning strategies, the bicultural and community components, and means of evaluation. Attached to the report are a description of the project area, a statement of need, a list of objectives, and a report on the parental/community involvement. (SK)
CHECK (✓) DOCUMENTS READ FOR CONTENT ANALYSIS SCHEDULE

DATA VERIFIED BY PROJECT

- Initial Proposal
- 2nd Year Continuation
- 3rd Year Continuation (on separate C.A.S.)

Give Dates and Note if Evaluation is included in continuation.

<table>
<thead>
<tr>
<th>Evaluation Design</th>
<th>1st year</th>
<th>2nd year</th>
<th>3rd year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interim evaluation</td>
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<tr>
<td>Final evaluation</td>
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<td>Aug. 1970</td>
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<td>Final audit</td>
<td>1970</td>
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</table>
CONTENT ANALYSIS SCHEDULE FOR BILINGUAL EDUCATION PROGRAMS

TABLE OF CONTENTS

PROJECT IDENTIFICATION
0.1 Project Number 1
0.2 Name of Project 1
0.3 Address of Project (number and street) 1
0.4 City and State of Project 1
0.5 State (checklist) 1

1.0 PROJECT HISTORY, FUNDING AND SCOPE
1.1 Year Project Began under Title VII 1

2.0 FUNDING
2.1 Funding of Bilingual Program, Prior to Title VII 1
2.2 Year Prior Funding Began 1
2.3 Student Level (Elementary or Secondary) in Prior Bilingual Program 1
2.4 Source of Prior Bilingual Program Funding 1
2.5 Concurrent Funding of Program(s) if Cooperating with Title VII Program 1
2.6 Student Level (Elementary or Secondary) involved in Concurrent Program 1
2.7 Source of Concurrent Funding 1
2.8 Total Title VII Grant (first year) 1

3.0 UNIVERSITY Involvement with Project 1

4.0 SCOPE OF PROJECT
4.1 Number of Schools Involved 2
4.2 Students - total number 2
4.3 Students - grade level, number of classes, and number of students by grouped grade levels 2
4.4 Non-graded classes 2

PROCESS VARIABLES

5.0 STUDENTS (sociolinguistic)
5.1 Students' Dominant and Native Language and Cultural Affiliation (chart) 2
5.2 Cultural or Ethnic Identification of Target Students 3
5.3 Ethnic Identity of English Mother Tongue Students 3
5.4 Students' Native Language if Different from Dominant Language 3
5.5 Students' Dominant Language and Extent of Bilingualism 3
5.6 Recruitment of Students 4
5.7 Proportion of EMT Pupils in Project Area 4
5.8 Community Characteristics 4
5.9 Socio-Economic Status of E- or M- Participating Students 4
5.10 Socio-Economic Status of EMT Participating Students 4
5.11 Proportion of Migrant Students in Project 4

6.0 SOCIOLINGUISTIC SURVEY
6.1 Existence of Survey 4
6.2 Groups Included in Survey 4
6.3 Language Dominance by Domains and through Various Means of Communication 4
6.4 Determination of Students' Language Dominance (if not in Survey) 5
Address of Project (number and street) 1
City and State of Project 1
State (checklist) 1

1.0 PROJECT HISTORY, FUNDING AND SCOPE
1.1 Year Project Began under Title VII 1

2.0 FUNDING
2.1 Funding of Bilingual Program, Prior to Title VII 1
2.2 Year Prior Funding Began 1
2.3 Student Level (Elementary or Secondary) in Prior Bilingual Program 1
2.4 Source of Prior Bilingual Program Funding 1
2.5 Concurrent Funding of Program(s) if Cooperating with Title VII Program 1
2.6 Student Level (Elementary or Secondary) Involved in Concurrent Program Cooperating with Title VII 1
2.7 Source of Concurrent Funding 1
2.8 Total Title VII Grant (first year) 1

3.0 UNIVERSITY Involvement with Project

4.0 SCOPE OF PROJECT
4.1 Number of Schools Involved 2
4.2 Students - total number 2
4.3 Students - grade level, number of classes, and number of students by grouped grade levels 2
4.4 Non-graded classes 2

PROCESS VARIABLES
5.0 STUDENTS (sociolinguistic)
5.1 Students' Dominant and Native Language and Cultural Affiliation (chart) 2
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5.4 Students' Native Language if Different from Dominant Language 3
5.5 Students' Dominant Language and Extent of Bilingualism 3
5.6 Recruitment of Students 4
5.7 Proportion of EMT Pupils in Project Area 4
5.8 Community Characteristics 4
5.9 Socio-Economic Status of N-EMT Participating Students 4
5.10 Socio-Economic Status of EMT Participating Students 4
5.11 Proportion of Migrant Students in Project 4

6.0 SOCIOLINGUISTIC SURVEY
6.1 Existence of Survey 4
6.2 Groups Included in Survey 4
6.3 Language Dominance by Domains and through Various Means of Communication 4
6.4 Determination of Students' Language Dominance (if not in Survey) 5
6.5 Survey Includes Determination of any Inter-Language in Community 5
6.6 N-EMT Parental Attitudes toward Language Maintenance or Shift 5
6.7 EMT Parental Attitudes toward Second Language Learning 5
6.8 Student Attitudes toward Native and Second Language Learning 5
6.9 Community Attitudes toward Maintenance 5
6.10 Survey's Impact on Program 5

7.0 STAFF SELECTION
7.1 Linguistic Background of Project Teachers 5
7.2 Linguistic Background of Project Aides or Paraprofessionals 6
7.3 Dominant and Native Languages Used by Bilingual Teachers 6
7.4 Dominant and Native Languages Used by Aides 6
7.5 Cultural Affiliation of Teachers, Aides, Project Director and Evaluators 6
7.6 Selection of N-EMT Teachers from Local Community 7
7.7 Proportion of Teachers and Aides of Same Cultural Background as N-EMT Students 7
7.8 Teacher Qualifications (Training Prior to Project) 7

8.0 STAFF DEVELOPMENT
8.1 Areas of Training for Teachers and for Paraprofessionals 7
8.2 Stated Goals of Teacher Training 7
8.3 Methods of Teacher Training 8
8.4 Provision of Time for Joint Lesson Planning (Teachers and Paraprofessionals) 8
8.5 Provision for Paraprofessionals to Receive Credit toward Certification 8
8.6 Role of Paraprofessionals 8
8.7 Personnel Training Project Teachers and Paraprofessionals 8
8.8 Extent of Bilingualism and Biculturalism of Personnel Training Staff 8
8.9 Period When Training Is Provided 8
## Extent of Training

8.10 Extent of Training
8.11 Proportion of Teachers Attending Training

## Teachers' Attitudes

9.0 TEACHERS' ATTITUDES
9.1 Assessment of Teachers' Attitudes

## Staff Patterns

10.0 STAFF PATTERNS
10.1 Kinds of Staff Patterns
10.2 Staff
10.3 Pupils per Class
10.4 Aides/Paraprofessionals per Class
10.5 N-EMT or Bilingual Aides/Paraprofessionals per Class
10.6 Methods of Providing Special Aid to Pupils Having Most Difficulty in Learning

## Instructional Component - Duration and Extent of Bilingual Component

11.0 INSTRUCTIONAL COMPONENT - DURATION AND EXTENT OF BILINGUAL COMPONENT
11.1 Duration of Bilingual Education (Policy)
11.2 Projected Duration of Project Instruction through N-EMT Language (in years)
11.3 Grade When Second Language Learning Is Introduced
11.4 Projected Linking of Current Project to Future Bilingual Program
11.5 Projected Duration of Second Language Learning for English Dominant Students
11.6 Projected Duration of Learning in Native Language for N-E Dominant Students
11.7 - 11.9 Instructional Time in and through their Native Language for N-EMT Students who Are Non-English Dominant
11.10 - 11.12 Instructional Time in and through their Native Language (N-EMT)
for pupils who are N-EMT/E Dominant
11.13 Program Type - One Way
11.14 - 11.16 Instructional Time in and through Second Language for EMT Students
11.17 Mixed or Separate Language Usage by Teacher and Aide in Classroom

## Methods of Second Language Teaching

12.0 METHODS OF SECOND LANGUAGE TEACHING

## Dominant and Second Language Skills Sequence

13.0 DOMINANT AND SECOND LANGUAGE SKILLS SEQUENCE
13.1 Sequential or Concurrent Learning of Listening, Speaking in Both Languages
13.2 Relation of Reading and Writing to Listening, Speaking
13.3 Determination of Listening, Speaking Proficiency
13.4 Relationship of Learning Native and Second Language Reading Skills
13.5 Period Reading Is Introduced
13.6 Determination of Reading Readiness
13.7 Projected Grade for Grade Level Reading in Dominant and Second Language
13.8 Projected Grade for Grade Level Academic Achievement in Second Language

## Integration of Second Language Learning with Other Learning

14.0 INTEGRATION OF SECOND LANGUAGE LEARNING WITH OTHER LEARNING

## Treatment of Child's Language

15.0 TREATMENT OF CHILD'S LANGUAGE

## Materials

16.0 MATERIALS
16.1 Reading Materials - Types
16.2 Reading Material in Child's Dialect
16.3 Materials and Techniques for Second Language Learning
16.4 Sources of Materials in Language other than English
16.5 Specific Bilingual/Bicultural Materials Used

## Student Grouping

17.0 STUDENT GROUPING
17.1 Mixed or Separated by Dominant Language
17.2 Size of Groups
17.3 Criteria for Grouping

## Tutoring

18.0 TUTORING
18.1 Student Tutoring
18.2 Paraprofessional Tutoring
18.3 Parent Tutoring
18.4 Training of Parent Tutors

## Curriculum Patterns

19.0 CURRICULUM PATTERNS

## Cognitive Development

20.0 COGNITIVE DEVELOPMENT
20.1 In Early Childhood
20.2 In Later Grades
11.1 Duration of Bilingual Education (Policy)
11.2 Projected Duration of Project Instruction through N-EMT Language (in years)
11.3 Grade When Second Language Learning Is Introduced
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18.2 Paraprofessional Tutoring
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18.4 Training of Parent Tutors

19.0 CURRICULUM PATTERNS

20.0 COGNITIVE DEVELOPMENT
20.1 In Early Childhood
20.2 In Later Grades

21.0 SELF ESTEEM

22.0 LEARNING STRATEGIES

23.0 BICULTURAL COMPONENT
23.1 Type
23.2 Cross-Cultural Awareness
23.3 Decreasing Ethnocentrism
23.4 Extent of Learning About N-EMT Culture
23.5 Definition of American Culture

24.0 COMMUNITY COMPONENT
24.1 Bilingual Libraries
24.2 Ethnic Studies Library
24.3 Program Dissemination to Community
24.4 Methods Used to Seek Community Involvement in Formulation of Program Policies
24.5 Methods Used to Keep Program Informed About Community
24.6 Means by which School Is Open to Community

25.0 IMPACT EVALUATION

26.0 EVALUATOR'S ROLE

27.0 EVALUATION PROCEDURE

Developed by Marietta Saravia Shore
Coordinator, BEARU
## Content Analysis Schedule for Bilingual Education Programs

### 0.1 Project No. 81

### 0.2 Title: E. Mackellduff - R. Ehrlich

### 0.3 Date: Date 6-24-72

### 0.4 Name of Project: Brentwood Bilingual Education Project

### 0.5 Address of Project: Brentwood, Union School District

### 0.6 State: 929 Second St., Brentwood, Calif. 94513

### 0.7 Project History, Funding, and Scope

#### 1.0 PROJECT HISTORY, FUNDING AND SCOPE

#### 1.1 Year Project began under Title VII:

- 1965
- 1966
- 1967
- 1968
- 1969
- 1970
- 1971

#### 2.0 FUNDING (mark all that apply)

#### 2.1 Any P.L. 87 funding of BILINGUAL program, if Title VII continues or expands that program

- No prior funding mentioned

#### 2.2 Year prior funding began

- Not available (N.A.)

#### 2.3 Prior bilingual program involved:

1. Early childhood (Pre-K to K)
2. Elementary students (grades 1-6)
3. Secondary students (grades 7-12)
4. Not specified

#### 2.4 Source of prior bilingual program funding:

1. Local
2. State
3. Federal
4. University
5. Other

#### 2.5 Concurrent funding of program(s), if cooperating with Title VII program

- No concurrent funding mentioned

### List of States

- 1-Alaska
- 2-Arizona
- 3-California
- 4-Colorado
- 5-Connecticut
- 6-Florida
- 7-Guam
- 8-Idaho
- 9-Illinois
- 10-Indiana
- 11-Louisiana
- 12-Maine
- 13-Massachusetts
- 14-Michigan
- 15-Montana
- 16-New Hampshire
- 17-New Jersey
- 18-New Mexico
- 19-New York
- 20-Ohio
- 21-Oklahoma
- 22-Oregon
- 23-Pennsylvania
- 24-Providence Island
- 25-Texas
- 26-Utah
- 27-Vermont
- 28-Washington
- 29-Wisconsin
- 30-Other (specify)
### 1.0 PROJECT HISTORY, FUNDING AND SCOPE

#### 1.1 Year Project began under Title VII:
- See Project No. 97 - 1970

#### 2.0 FUNDING

##### 2.1 Any P.I.O. funding of BILINGUAL program, if Title VII continues or expands that program:
- 0 - no prior funding mentioned

##### 2.2 Year prior funding began
- N.A.

##### 2.3 Prior bilingual program involved:
1. early childhood (pre K + K)
2. elementary students (grades 1-6)
3. secondary students (grades 7-12)
4. not specified

##### 2.4 Source of prior bilingual program funding:
1. local
2. state
3. federal (specify)
4. university
5. foundation
6. other (specify)

##### 2.5 Concurrent funding of program(s), if cooperating with Title VII program:
- 0 - no concurrent funding mentioned

##### 2.6 Concurrent program cooperating with Title VII involves:
1. early childhood (pre K + K)
2. elementary students (grades 1-6)
3. secondary students (grades 7-12)
4. teachers
5. not specified

##### 2.7 Source of concurrent funding, if cooperating with Title VII program:
1. local
2. state
3. federal (specify)
4. university
5. foundation
6. other (specify)

##### 2.8 Total Title VII grant (first year only)
- $27,426

##### 2.9 Total funds for concurrent program(s) cooperating with Title VII (first year)
- N.A.

### 3.0 If a UNIVERSITY is working with the Title VII program, specify which:
- 0 - none

### Table of States

<table>
<thead>
<tr>
<th>STATE</th>
<th>STATE</th>
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<tbody>
<tr>
<td>1-Alaska</td>
<td>11-Louisiana</td>
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<tr>
<td>2-Arizona</td>
<td>12-Illinois</td>
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<tr>
<td>3-California</td>
<td>13-Massachusetts</td>
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<td>4-Colorado</td>
<td>14-Michigan</td>
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<td>5-Connecticut</td>
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<td>18-New Mexico</td>
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<td>22-Oregon</td>
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<td>23-Pennsylvania</td>
<td>24-Northern Mariana</td>
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<td>25-Texas</td>
<td>26-Utah</td>
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<td>27-Vermont</td>
<td>28-Washington</td>
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<tr>
<td>29-Wisconsin</td>
<td>30-Other (specify)</td>
</tr>
</tbody>
</table>
4.0 SCOPE of PROJECT

4.1 Numbers of schools involved in Title VII program:
- 1-one
- 2-two
- 3-three
- 4-four
- 5-five
- 6-other

4.2 Total number of students in program:
A. First year
B. Second year
C. Third year

4.3 Grade level of students in program; number of classes per grade and total number of students by grouped grade levels (by second year)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Number of Classes</th>
<th>Number of Students</th>
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<tr>
<td>PS-PreSchool</td>
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<tr>
<td>K-Kindergarten</td>
<td>5</td>
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</tr>
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<td>PSK TOTAL NO. students PS and K</td>
<td>13</td>
<td></td>
</tr>
<tr>
<td>1-grade 1</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>2-grade 2</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>3-grade 3</td>
<td>12</td>
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<tr>
<td>4-grade 4 combination</td>
<td>27</td>
<td></td>
</tr>
<tr>
<td>5-grade 5</td>
<td>4th grade 2A</td>
<td></td>
</tr>
<tr>
<td>6-grade 6</td>
<td>4th grade 6</td>
<td></td>
</tr>
<tr>
<td>7-grade 7</td>
<td>10</td>
<td></td>
</tr>
<tr>
<td>8-grade 8</td>
<td>11</td>
<td></td>
</tr>
<tr>
<td>9-grade 9</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>B TOTAL students gr. 7-9</td>
<td>56</td>
<td></td>
</tr>
</tbody>
</table>

4.4 1-All classes graded
2-All classes ungraded
3-Some classes ungraded
If ungraded, specify ages or grades grouped together: 4+5 grades

5.0 PROCESS VARIABLES - STUDENTS (Sociolinguistic)

5.1 Students Dominant and Native language interaction and cultural affiliation (Indicate number of students in each category and specify cultural affiliation in box)
(Circle any information which is inferred and write INF.)

<table>
<thead>
<tr>
<th>Total Non-English Dominant</th>
<th>Total English Dominant</th>
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</thead>
<tbody>
<tr>
<td>I. N-E Dom - NEIT</td>
<td>II. E-Dom - NEIT</td>
</tr>
<tr>
<td>NE dom: I</td>
<td>E dom: II</td>
</tr>
<tr>
<td>5</td>
<td>10</td>
</tr>
<tr>
<td>1. Total Non-English Mother Tongue</td>
<td>14</td>
</tr>
<tr>
<td>II E-Dom - ENIT</td>
<td>II _E-Dom - ENIT</td>
</tr>
</tbody>
</table>

Note: discrepancy between 2nd yr. total indicated by broken line. Total 2nd yr. program: 66
grade and total number of students by grade - grade level.
(by second year)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Number of Classes</th>
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<tr>
<td>PS-PreSchool</td>
<td>31</td>
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<tr>
<td>K-Kndgt</td>
<td></td>
</tr>
<tr>
<td>PSK</td>
<td>TOTAL NC. students PS and K</td>
</tr>
<tr>
<td>1-grade 1</td>
<td>4th + 5th</td>
</tr>
<tr>
<td>2-grade 2</td>
<td>Combination 27</td>
</tr>
<tr>
<td>3-grade 3</td>
<td>4th grade 29</td>
</tr>
<tr>
<td>4-grade 4</td>
<td>TOTAL students gr. 1-6 56</td>
</tr>
</tbody>
</table>

4.4 1-All classes graded
2-All classes ungraded
3-Some classes ungraded
If ungraded, specify ages or grades grouped together: 4+5 grades

5.0 PROCESS VARIABLES - STUDENTS (Sociolinguistic)
5.1 Students Dominant and Native language interaction and cultural affiliation (Indicate number of students in each category and specify cultural affiliation in box)
(Circle any information which is inferred and write INF.)

1. Total Non-English Dominant
   - N-E Dom - N-ENT
   - I
   - 5
   - 5.17%

2. Total English Dominant
   - E Dom - N-ENT
   - II
   - 14
   - 8.33%

I Total Non-English Dominant: 5.17%
II Total English Dominant: 8.33%
TOTAL I+II: 24.50%

note: discrepancy between 2nd yr. total indicated by project (56) and this total given by project (29):
may only be due to different first year given.

Non-English Mother Tongue
Example: a native Spanish speaker who uses Spanish in most contacts though he may know English
- N-E Dom - E-ENT

English Mother Tongue
Example: (rare) a native English speaking Puerto Rican child, born in New York, who returns to Puerto Rico and becomes Spanish dominant
- E Dom - N-ENT

Example: a native English speaking acculturated American who may or may not know a second lang.
- E Dom - E-ENT

Examples: 1) a native E. speaking Mexican-American child who has a minimal receptive knowledge of Spanish, but has a Latin culture affiliation
THE BRENTWOOD DI-LINGUAL EDUCATION PROJECT

Description of Project Area

The Brentwood Union School District serves children in a 60 square-mile area of eastern Contra Costa County. This is an agricultural area with 1060 students attending two schools of the district: Brentwood Elementary, kindergarten through grade 4 and Edna Hill Elementary, grade 5 through 8.

The Brentwood Union School District has a high incidence of children from low-income families. More than 22% of the school population receives welfare assistance; this count does not include the 11% of the enrollment representing the children of migrant farm laborers' families. More than 40% of the student population is from Spanish surname families and, of this particular group, nearly half are from homes in which no English is spoken. The majority of children from these homes do not have a functional ability in the English language.

Statistical data for the past six years indicate that there has been a steady increase in the number of Spanish surname children enrolled in the school and a corresponding increase in the number of Spanish speaking children without a functional skill in the English language. The majority segment of this increased Spanish
surname population is contained in the families in their first or second year residence, having just dropped out of the agricultural, migrant farm labor stream.

Because of this continuing change in the character of the population of the region, there is a critical need to make adjustments in the educational program which will prepare the school system to meet the impact of this change. The details of this need for change are reflected in item II of this narrative.
5.2 Cultural or Ethnic identification of target students' program by number and % of each:

<table>
<thead>
<tr>
<th>Indigenous Americans:</th>
<th>Number</th>
<th>Per Cent of Total Students if inferred, check (✓)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A1 Navajo</td>
<td>A1</td>
<td></td>
</tr>
<tr>
<td>A2 Cherokee</td>
<td>A2</td>
<td></td>
</tr>
<tr>
<td>A3 Other (specify)</td>
<td>A3</td>
<td></td>
</tr>
<tr>
<td>A TOTAL No. of American Indian Americans</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Americans of other ethnic backgrounds:</th>
</tr>
</thead>
<tbody>
<tr>
<td>B1 Mexican-American</td>
</tr>
<tr>
<td>B2 Puerto Rican</td>
</tr>
<tr>
<td>B3 Cuban</td>
</tr>
<tr>
<td>B4 Other Spanish-American (specify)</td>
</tr>
<tr>
<td>B TOTAL No. of Spanish-speaking Americans</td>
</tr>
</tbody>
</table>

| | C Portuguese-American | | D Franco-American | | F Chinese-American | | G Eskimo | | H Russian | | J Other |
|-----------------|----------------------|-----------------|-------------------|-------------------|---------|----------|-----------|----------|
| Number | | | | | | | | |

| I TOTAL number of N-BIT target students | 15 | 50% |

5.3 Ethnic identity of English mother tongue students other than target population, if specified, by number and per cent.

<table>
<thead>
<tr>
<th></th>
<th>E1 National</th>
<th>E1 14</th>
<th>50%</th>
</tr>
</thead>
<tbody>
<tr>
<td>E2</td>
<td>E2</td>
<td></td>
<td></td>
</tr>
<tr>
<td>II TOTAL number of EIT students other than target population</td>
<td>14</td>
<td>50%</td>
<td></td>
</tr>
</tbody>
</table>

5.4 Students' native language or mother tongue if DIFFERENT from their dominant language.

<table>
<thead>
<tr>
<th>Dominant language</th>
<th>Different Native Language</th>
<th>Number</th>
<th>Per Cent</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Spanish</td>
<td>10</td>
<td>33%</td>
</tr>
</tbody>
</table>

5.5 Students' Dominant Language and Extent of Bilingualism: See Yenon Copy
<table>
<thead>
<tr>
<th>Ethnic Identity</th>
<th>Number of Students</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mexican-American</td>
<td>15</td>
<td>50%</td>
</tr>
<tr>
<td>Puerto Rican</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Cuban</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other Spanish-American (specify)</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL No. of Spanish-speaking Americans</strong></td>
<td><strong>15</strong></td>
<td><strong>50%</strong></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ethnic Identity</th>
<th>Number of Students</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>Portuguese-American</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Franco-American</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chinese-American</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eskimo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL number of N-Z target students</strong></td>
<td><strong>15</strong></td>
<td><strong>50%</strong></td>
</tr>
</tbody>
</table>

5.3 Ethnic identity of English mother tongue students other than target population, if specified, by number and per cent.

<table>
<thead>
<tr>
<th>Ethnic Identity</th>
<th>Number of Students</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>N. S.</td>
<td>14</td>
<td>50%</td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TOTAL number of non-target students</strong></td>
<td><strong>14</strong></td>
<td><strong>50%</strong></td>
</tr>
</tbody>
</table>

5.4 Students' native language or mother tongue if different from their dominant language.

<table>
<thead>
<tr>
<th>Dominant Language</th>
<th>Different Native Language</th>
<th>Number</th>
<th>Per Cent</th>
</tr>
</thead>
<tbody>
<tr>
<td>English</td>
<td>Spanish</td>
<td>10</td>
<td>33%</td>
</tr>
<tr>
<td>Spanish</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

5.5 Students' Dominant Language and Extent of Bilingualism

<table>
<thead>
<tr>
<th>Dominant Language</th>
<th>Number of Monolingual Students</th>
<th>Number of Students Bilingual to any Extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number</td>
<td>Spec.</td>
<td>Not Spec.</td>
</tr>
<tr>
<td></td>
<td>Spec.</td>
<td>Only Listening, Speaking, Comprehension</td>
</tr>
<tr>
<td></td>
<td>Spec.</td>
<td>Ability</td>
</tr>
<tr>
<td></td>
<td>Spec.</td>
<td>No.</td>
</tr>
<tr>
<td></td>
<td>Spec.</td>
<td>%</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Ethnic Identity</th>
<th>Number of Students</th>
<th>Number of Students Bilingual to any Extent</th>
</tr>
</thead>
<tbody>
<tr>
<td>English American</td>
<td>24</td>
<td>14</td>
</tr>
<tr>
<td>Navajo</td>
<td></td>
<td>10</td>
</tr>
<tr>
<td>Cherokee</td>
<td></td>
<td>2</td>
</tr>
<tr>
<td>Keresan</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (spec.)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Spanish</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Portuguese</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>French</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Chinese</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eskimo</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Russian</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (spec.)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
STUDENTS DOMINANT LANGUAGE
AND EXTENT OF BILINGUALISM

II. STATEMENT OF NEED

A. The extent of the bi-lingual problem in the Brentwood Union School District may be specifically stated as:

1. Over 40% of the total resident enrollment is comprised of students having Spanish surnames.

2. In addition to the 40% Spanish surname population, 11% of the total enrollment is composed of migrant students, all of whom are from Spanish language homes.

3. Approximately \( \frac{1}{9} \) of the total enrollment has no English language facility whatsoever.

4. Coupling resident with migrant non-English speaking students, there is an impact upon the school district of \( \frac{1}{6} \) of the student population with no English language facility.

B. The following statistical data reflect the number of students from non-English speaking homes who are classified as being from low-income homes:

150 or 155-160 students are both non-English speaking and from low-income (under $3,000 annual income) families.
C. The Brentwood Union School District has two elementary schools: Brentwood Elementary (K-4) and Elma Hill (5-8). For purposes of this project, Brentwood Elementary has been designated as the target school. This school has a slightly higher concentration of non-English speaking students.

<table>
<thead>
<tr>
<th>Target School</th>
<th>Brentwood Elementary</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total Enrollment:</td>
<td>602</td>
</tr>
<tr>
<td>Resident Spanish Surname:</td>
<td>270</td>
</tr>
<tr>
<td>Migrant Students:</td>
<td>74</td>
</tr>
<tr>
<td>Total Non-English Speaking:</td>
<td>103</td>
</tr>
</tbody>
</table>
5.6 Recruitment of students:
0 - not specified
1 - English Mother Tongue and Non English Mother Tongue
   students are required to participate in the bilingual program
2 - Only E-EMT are required to take program; EIT's participation
   is voluntary
3 - Both EMT and E-EMT participation is voluntary
4 - Students selected according to some criteria of project (in addition to
   language)

5.7 Proportion of E- on pupils in project area: see Chart C
n.s. - not specified on the chart

5.8 Community Characteristics (mark all that apply)
(% if more than one category, indicate percent for each)
1 - inner city-ghetto, barrio
2 - major city
3 - small city, town or suburb
4 - rural, farm
5 - other (specify)

5.9. A. Socio-economic status of E-EMT participating students
   (indicate specific percent of low SES)
B. Average family income, if mentioned
   n.s. - not specified

5.10 Socio-economic status of EIT participating students
   (indicate specific percent of low SES on the blank)
   n.a. - not applicable (no EMT)
   00 - not specified

5.11 Proportion of migrant students in project
   (Indicate specific percent)
   n.s. - not specified

6.0 SOCIOLINGUISTIC SURVEY

6.1 Project states that a sociolinguistic survey:
   I for E-EMT group    II for EIT group
   1 was made
   2 will be made
   0 not mentioned

6.2 If a sociolinguistic survey was or will be made,
   mark all groups included:
   I N-EMT    II EIT
   1 parents
   2 children
   3 teachers
   4 community
   5 others

6.3 Language dominance of EIT groups (check: A parents, B children, C teachers)
will be determined by the extent each language is used in different domains
through various means of communication.
   e.g. specify extent descriptively: never, sometimes, always

6.5 0
5.6 Community Characteristics (mark all that apply)
(% if more than one category, indicate percent for each)
1 - inner city-ghetto, barrio
2 - major city
3 - small city, town or suburb
4 - rural, farm
5 - other (specify)

5.9 A. Socio-economic status of N-ENT participating students
(indicate specific percent of low SES)
B. Average family income, if mentioned
n.s. _not specified

5.10 Socio-economic status of M-ENT participating students
(indicate specific percent of low SES on the blank)
n.a. _not applicable (no M-ENT)
00 _not specified

5.11 Proportion of migrant students in project
(indicate specific percent)
n.s. _not specified

6.0 SOCIO-LINGUISTIC SURVEY

6.1 Project states that a sociolinguistic survey:
I for II for
N-ENT group M-ENT group
1 was made
2 will be made
0 not mentioned

6.2 If a sociolinguistic survey was or will be made, mark all groups included:
I N-ENT II M-ENT
1 parents
2 children
3 teachers
4 community
5 others
(specify)

6.3 Language dominance of N-ENT groups (check: A...parents, B...children, C...teachers)
will be determined by the extent each language is used in different domains
through various means of communication.
e.g. specify extent descriptively: never, sometimes, always

USE NON-ENGLISH LANG. USE ENGLISH

DELAHAY: LISTENING SPEAKING READING WRITING LISTENING SPEAKING READING WRITING
1 Home
2 Church
3 School
4 Work
5 Socializing
6 Neighborhood
7 Film-TV-radio
8 Magazines, news
9 Others
(specify)

* Figures are for school district as a whole.
6.4 If not included in survey, how was student's language dominance determined?

I. inferred by use of surname
II. established by formal testing of students
III. assessed by informal means (specify how)
IV. not mentioned how language dominance was determined

6.5 Sociolinguistic Survey includes: (check all that apply)

An analysis to determine if an interlanguage exists in the community, (e.g., a mixture of two languages which serves as a single system of communication for a group of people).
1. yes
0. no

Sociolinguistic survey includes items covering:

6.6 N-EIT parents' attitudes toward maintenance of child's N-EIT in particular domains of use or complete shift to English
1. yes
0. no

6.7 N-EIT parents' attitudes toward children's learning of the N-EIT language
1. yes
0. no

6.8 Children's own attitudes regarding the second language they are learning and the speakers of that language
1. yes
0. no

6.9 If not included in survey how were parental and/or community attitudes toward N-EIT maintenance determined?
1. will not be assessed
2. will be assessed, method not specified
3. has been or will be assessed by method other than sociolinguistic survey (specify how)

6.10 After sociolinguistic survey is made, how does it influence program? (specify) (e.g. transfer or maintenance instructional programs)
0. not mentioned

7.0 STAFF SELECTION

7.1 Linguistic background of project teachers, by number in each category:
(indicate non-English language in each box)

I. Language dominance not specified
6.6 N-EN parents' attitudes toward maintenance of child's
N-EN in particular domains of use or complete shift
to English
1-yes
0-no

6.7 E-EN parents' attitudes toward their children's learning
of the N-EN language
1-yes
0-no

6.8 Children's own attitudes regarding the second language
they are learning and the speakers of that language
1-yes
0-no

6.9 If not included in survey how were parental and/or
community attitudes toward N-EN maintenance
determined?
1-will not be assessed
2-will be assessed, method not specified
3-has been or will be assessed by method other than
sociolinguistic survey (specify how)

6.10 After sociolinguistic survey is made, how does it influence
program? (specify) (e.g. transfer or maintenance instructional
programs)
0-not mentioned

7.0 STAFF SELECTION

7.1 Linguistic background of project teachers, by number in each category:
(indicate non-English language in each box)

Language dominance not specified
Mother tongue not specified
not specified whether monolingual or bilingual

<table>
<thead>
<tr>
<th>I II E Dom.</th>
<th>A-Enonlingual</th>
<th>B-Bilingual</th>
</tr>
</thead>
<tbody>
<tr>
<td>N-EN</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>E-EN</td>
<td>O</td>
<td>O</td>
</tr>
<tr>
<td>N-EN</td>
<td>O</td>
<td>O</td>
</tr>
</tbody>
</table>

7.1 A Total Number

<table>
<thead>
<tr>
<th>I B Total Number</th>
</tr>
</thead>
<tbody>
<tr>
<td>Monolingual</td>
</tr>
<tr>
<td>Bilingual</td>
</tr>
</tbody>
</table>

Total Number

<table>
<thead>
<tr>
<th>N</th>
</tr>
</thead>
<tbody>
<tr>
<td>100</td>
</tr>
</tbody>
</table>
7.2 Linguistic background of project aides or paraprofessionals, by number:

(Indicate non-English language in each box)

1. Language dominance not specified
2. Mother tongue not specified
3. Not specified whether monolingual or bilingual

<table>
<thead>
<tr>
<th></th>
<th>A Monolingual</th>
<th>B Bilingual</th>
</tr>
</thead>
<tbody>
<tr>
<td>I N-E Dom</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>II E Dom</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>II E Dom</td>
<td>0</td>
<td>1</td>
</tr>
</tbody>
</table>

A Total Number of aides or paraprofessionals

B Total Number of aides or paraprofessionals

N Total Number of aides or paraprofessionals

7.3 Language(s) used by bilingual program teachers:

(Indicate all that apply)

1. Bilingual teachers teach in only one language

1a. Bilingual teachers who teach in only one language teach in their dominant language, whether that is their native or second language.

Bilingual teachers who teach in only one language teach in their native language:

1b. Only if native language is also their dominant language

1c. Even if native language is not their dominant language

1d. Not specified

2. Bilingual teachers teach in both their native and second language, regardless of which is their dominant language.

0. Language(s) used by teachers not specified

7.4 Language(s) used by bilingual project aides or paraprofessionals:

(Indicate all that apply)

1. Bilingual aides instruct in only one language

1a. Bilingual aides who instruct in only one language teach in their dominant language, whether or not it is their native language.

Bilingual aides who instruct in only one language teach in their native language:

1b. Only if native language is also their dominant language

1c. Even if native language is not their dominant language

1d. Not specified

2. Bilingual aides instruct in both their native and second language, regardless of which is their dominant language.

0. Language(s) used by bilingual project aides not specified
### 7.3 Languages used by bilingual program teachers:

<table>
<thead>
<tr>
<th>Language(s) used by bilingual program teachers:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Bilingual teachers teach in only one language.</td>
<td>0</td>
</tr>
<tr>
<td>Bilingual teachers who teach in only one language teach in their dominant language.</td>
<td>0</td>
</tr>
<tr>
<td>1-Bilingual teachers, whether that is their native or second language.</td>
<td>0</td>
</tr>
<tr>
<td>Bilingual teachers who teach in only one language regardless of which is their dominant language.</td>
<td>0</td>
</tr>
<tr>
<td>Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
</tr>
<tr>
<td>Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
</tr>
</tbody>
</table>

### 7.4 Languages(s) used by bilingual aides:

<table>
<thead>
<tr>
<th>Language(s) used by bilingual aides(s)</th>
<th>Mark all that apply</th>
</tr>
</thead>
<tbody>
<tr>
<td>1-Bilingual aides instruct in only one language.</td>
<td>0</td>
</tr>
<tr>
<td>1-Bilingual aides who instruct in only one language teach in their dominant language, whether or not it is their native language.</td>
<td>0</td>
</tr>
<tr>
<td>1-Bilingual aides who instruct in only one language teach in their dominant language, whether or not it is their native language.</td>
<td>0</td>
</tr>
<tr>
<td>1-Bilingual aides who instruct in only one language teach in their dominant language, whether or not it is their native language.</td>
<td>0</td>
</tr>
<tr>
<td>1-Bilingual aides who instruct in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
</tr>
<tr>
<td>1-Bilingual aides who instruct in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
</tr>
<tr>
<td>1-Bilingual aides who instruct in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
</tr>
</tbody>
</table>

### 7.5 Cultural affiliation of teachers, aides, directors, and evaluators:

<table>
<thead>
<tr>
<th>Teachers</th>
<th>No.</th>
<th>%</th>
</tr>
</thead>
<tbody>
<tr>
<td>A. Teachers No. &amp; S. B. Aides No. &amp; S. C. Prof. Director No. &amp; S. Educator(s) No. &amp; S.</td>
<td>7.3</td>
<td>0</td>
</tr>
<tr>
<td>M.A.</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>M.A.</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>M.A.</td>
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<td></td>
</tr>
<tr>
<td>M.A.</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Language(s) used by bilingual program teachers:</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Bilingual teachers teach in only one language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Bilingual teachers who teach in only one language teach in their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Bilingual teachers who teach in only one language regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>2-Bilingual teachers teach in only one language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>2-Bilingual teachers who teach in only one language regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>2-Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Teachers No. &amp; S. B. Aides No. &amp; S. C. Prof. Director No. &amp; S. Educator(s) No. &amp; S.</td>
<td>7.4</td>
<td>0</td>
</tr>
<tr>
<td>M.A.</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>M.A.</td>
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<td></td>
</tr>
<tr>
<td>M.A.</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>M.A.</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>Language(s) used by bilingual program teachers:</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Bilingual teachers teach in only one language.</td>
<td>0</td>
<td></td>
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<tr>
<td>Bilingual teachers who teach in only one language teach in their dominant language.</td>
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<td></td>
</tr>
<tr>
<td>Bilingual teachers who teach in only one language regardless of which is their dominant language.</td>
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</tr>
<tr>
<td>Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
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<td></td>
</tr>
<tr>
<td>Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
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<td></td>
</tr>
<tr>
<td>2-Bilingual teachers teach in only one language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>2-Bilingual teachers who teach in only one language regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>2-Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Teachers No. &amp; S. B. Aides No. &amp; S. C. Prof. Director No. &amp; S. Educator(s) No. &amp; S.</td>
<td>7.5</td>
<td>0</td>
</tr>
<tr>
<td>M.A.</td>
<td>100</td>
<td></td>
</tr>
<tr>
<td>M.A.</td>
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<tr>
<td>M.A.</td>
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<tr>
<td>M.A.</td>
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<tr>
<td>Language(s) used by bilingual program teachers:</td>
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<td></td>
</tr>
<tr>
<td>Bilingual teachers teach in only one language.</td>
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<tr>
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<td>Bilingual teachers who teach in only one language regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
<tr>
<td>Bilingual teachers who teach in both their native and second language, regardless of which is their dominant language.</td>
<td>0</td>
<td></td>
</tr>
</tbody>
</table>
7.6 Selection of N-HIT teachers from local community:
0-not specified
Number of N-HIT program teachers from local community
and % of total N-HIT teachers.

7.7 Number and proportion of teachers and aides of same
-cultural background as N-HIT students:
indicate specific percent on the blank, or
if specified descriptively,
\[
\begin{align*}
A &= \text{teachers} \\
B &= \text{aides} \\
\end{align*}
\]
1-few
2-some
3-many
4-most
5-more than half
0-not specified

7.8 Teacher Qualifications - Training and experience prior to project
(Indicate number of teachers with each qualification, if given)

n.s.-qualifications not specified
0-previous courses not specified
1. teacher must meet a specified level of language proficiency on a
standardized proficiency test of the non-English language through
which (s)he will instruct
2. teacher must meet a specified level of communicative competence in
the non-English language determined by a structured interview/fluency

3. previous teaching through N-HIT (in country where it is a native
language, in Peace Corps)
4. previous teaching in local area/live in the community
5. courses in N-HIT language structure and usage/linguistics or FL training
6. courses in N-E literature/language or literacy in Spanish
7. must be bilingual
8. any previous education through N-HIT/content of courses learned through

9. courses in teaching ESL/audio lingual approach
10. courses in methods of teaching N-HIT language/language development
11. courses in methods of teaching content (e.g. math) in N-HIT
12. certification in ESL/or experience teaching ESL
13. certification in teaching N-HIT
14. cross cultural courses
15. courses in the cultural heritage, values, deep culture of N-HIT or
16. other qualifications, specify
17. California credential required

8.0 STAFF DEVELOPMENT
8.1 A

0-No staff training mentioned

The project is offering training for teachers A. For B. For Para-
and/or paraprofessionals in the following areas: Teachers professionals
(mark all that apply)

n.s.-Training indicated, but nature not specified
1-English as their second language
2-The teaching of English as a second language
3-X as their second language
4-The teaching of X as a second language
5-Other qualifications, specify

D non-project staff
7.8 Teacher Qualifications - Training and experience prior to project (Indicate number of teachers with each qualification, if given)

n.s. - qualifications not specified

1. Teacher must meet a specified level of language proficiency on a standardized proficiency test of the non-English language through which (s)he will instruct.

2. Teacher must meet a specified level of communicative competence in the non-English language determined by a structured interview/fluency test.

3. Previous teaching through N-EMT (in country where it is a native language, in Peace Corps)

4. Previous teaching in local areas/live in the community

5. Courses in N-EMT language structure and usage, linguistics or FL training

6. Courses in N-EMT literature or literacy in Spanish

7. Must be bilingual

8. Any previous education through N-EMT/content of courses learned through

9. Courses in teaching ESL/audio lingual approach

10. Courses in methods of teaching N-EMT language/language development

11. Courses in methods of teaching content (e.g., math) in N-EMT

12. Certification in ESL/or experience teaching ESL

13. Certification in teaching N-EMT

14. Cross cultural courses

15. Other qualifications, specify

Travel required

D California credential required

8.0 STAFF DEVELOPMENT

8.1 A__________ B__________

A. For

B. For Para-

-and/or para-professionals in the following areas:

Teachers professionals (mark all that apply)

n.s. - Training indicated, but nature not specified

1. English as their second language

2. The teaching of English as a second language

3. X as their second language

4. The teaching of X as a second language

5. Methods of teaching other academic subjects

6. Methods of teaching other academic subjects in X language

D In-service program to orient non-project school staff to the goals of the project

8.2 Stated goals of teacher training are: 8.2 A__________ B__________

1. Understanding of socio-cultural values and practices on

2. Cross-cultural training

3. Sensitivity to ethnocentrism and linguistic snobbery

4. Awareness of the social-emotional development of

5. Strategies for accommodating the different learning styles of

6. Strategies for cognitive development of

7. Strategies for reinforcing the self-esteem of

8. Methods of cross-cultural teaching or teaching the bilingual component

9. Formulation of pupil performance objectives

10. Methods of evaluation of pupil performance objectives

List specific courses if given (or Xerox and attach)

D Understanding the need for modifications of present educational programs and specific methodology.
8.3 Methods of Teacher Training: (Mark all that apply)

1. courses
2. experiential, teaching supervised by master teacher
3. workshops where teachers offer suggestions to each other
4. use of video-tapes of teachers for feedback on how they are doing
5. cross-cultural sensitivity training, t-groups
6. interaction analysis (e.g. Flanders system)
7. other (specify)

8.4 Project provides released time to teachers and paraprofessionals for joint lesson planning: 1-yes 0-not mentioned

8.5 Project provides for paraprofessionals to receive course credit toward eventual certification: 1-yes 0-not mentioned

8.6 Paraprofessional's role:

1. teaching whole class
2. teaching small groups
3. tutoring individually
4. clerical
5. contributing to bilingual component
6. liaison with parents

8.7 Training for project teachers and paraprofessionals is given by: 8.7 A n.a. (mark all that apply) A for teachers B for aides

0. not specified
1. University faculty
2. project's Master Teachers
3. project's teachers
4. other (specify)

8.8 Number and Proportion of personnel giving teacher training who are:

1. bilingual
2. bicultural
3. N-NAT (specify background)

8.9 Training is provided:

1. during a summer session
2. during the academic year
3. other (specify)

8.10 Extent of training:

A 1. approximately equivalent to a college course
2. more than one course
3. less than one course
4. other (specify)

B (indicate no. of hours)
5. ______ weekly
6. ______ monthly
7. ______ bi-monthly

8.11 Number and Proportion of teachers attending training:
8.5 Project provides for paraprofessionals to receive course credit toward eventual certification: 1-yes 0-not mentioned
How? (specify) ________________

8.6 Paraprofessional's role:
1-teaching whole class
2-teaching small groups
3-tutoring individually
4-clerical
5-contributing to bi-cultural component
6-liaison with parents

8.7 Training for project teachers and paraprofessionals is given by: 8.7 A n.a.
(mark all that apply) A for teachers B for aides
0-not specified
1-University faculty
2-project's Master Teachers
3-project's teachers
4-other (specify)

8.8 Number and Proportion of personnel giving teacher training who are:
1-bilingual
2-bicultural
3-N-NY (specify background)

8.9 Training is provided:
1-during a summer session
2-during the academic year
3-other (specify)

8.10 Extent of training:
A 1-approximately equivalent to a college course
2-more than one course
3-less than one course
4-other (specify)
B (indicate no. of hours)
5-weekly
6-monthly
7-bi-monthly

8.11 Number and Proportion of teachers attending training:
or: if specified descriptively, indicate:
0-not specified
1-100%
2-more than 75%
3-50-74%
4-25-50%
5-1-24%

9.0 TEACHERS' ATTITUDES

9.1 Teachers' attitudes are assessed: (Mark all that apply)
0-not mentioned
1-to N-NY language or dialect
2-to N-NY students - expectations of achievement
3-to N-NY culture
4-prior to participation in bilingual project
5-after project training
6-after participation for a period of time in project
7-through a questionnaire
8-other (specify) ________________
10.0 STAFF PATTERNS

10.1 Staff patterns: (mark all that apply)
- not specified
- team teaching
- cluster teaching
- shared resource teacher
- other (specify)

10.2 Staff:
- bilingual teacher
- ESL teacher
- bilingual coordinator
- aides or paraprofessionals
- consultant psychotherapist or guidance counselor
- other (specify)

10.3 Average number of pupils per class:
- not specified

10.4 Average number of aides or paraprofessionals per class:
- not specified

10.5 Average number of ESL or bilingual aides (or paraprofessionals) per class:
- not specified

10.6 Special aide to pupils having most difficulty in learning is given:
- individually
- in small groups
- not specified

11.0 INSTRUCTIONAL COMPONENT - DURATION AND EXTENT OF BILINGUAL COMPONENT

11.1 Duration of Bilingual Education (policy)

<table>
<thead>
<tr>
<th>I</th>
<th>II</th>
<th>II1</th>
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</thead>
<tbody>
<tr>
<td>NS</td>
<td>NS</td>
<td>NS</td>
</tr>
</tbody>
</table>

N-ESL language will be maintained in program: (mark all that apply)
- all
- not specified
- not specified

11.2 How many years does project state is optimal for instruction for N-ESL group through N-ESL language to continue?
- not mentioned
III. OBJECTIVES

A. For the purposes of this project, the Brentwood Elementary School will serve as the base for this program. In this school, a specially designed 3rd and 4th grade combination class will serve as the program focus. Therefore, the objectives noted below are specifically for application in this 3rd and 4th grade classroom.

[Program Objectives - Long Range]
1. To demonstrate the feasibility of a completely bi-lingual elementary school instructional organization as basic district policy.
2. To promote community bi-linguality in keeping with the current ethnic transition.
3. To increase the opportunities for full student participation and acceptance in each of the two dominant ethnic and language cultures of the community.

[Program Objectives - Immediate]
1. To increase the participation of both ethnic groups in joint school/community activities.
2. To sharply increase the awareness of all staff members to the emerging need for modifications in the instructional patterns in keeping with
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2. To promote community bi-linguality in keeping with the current ethnic transition.
3. To increase the opportunities for full student participation and acceptance in each of the two dominant ethnic and language cultures of the community.

[Program Objectives - Immediate]
1. To increase the participation of both ethnic groups in joint school/community activities.
2. To sharply increase the awareness of all staff members to the emerging need for modifications in the instructional patterns in keeping with
Objectives

the growing bi-cultural character of the community.

3. To reduce the negative effects of segregation by providing integrated ethnic and racial experiences for students, their parents, the school staff, and the community.

[Instructional Objectives - Terminal Performance]
1. To promote among all target students a reasonable fluency in the English and Spanish language.
2. To create cultural and social understandings through daily playing, studying, and sharing of experiences.
3. To increase the academic competencies of migrant children in reading, mathematics, and language facility.

[Instructional Objectives - Interim Performance]
1. To demonstrate a continuous increase in oral, aural language proficiency in the two languages, i.e.,
   a. to use complete sentences in conversations
   b. to speak distinctly and clearly
2. To demonstrate an increasing ability to communicate ideas orally in the two languages, i.e.,
   a. to give directions
b. to answer questions
c. to ask questions
d. to create and express thoughts

3. To demonstrate an increasing ability to translate verbal instructions from one language (English or Spanish) into the other when presented in either oral or written form.
V. UTILIZATION OF RESEARCH AND EXISTING MATERIALS

A. Existing District Programs in Bi-Lingual Education

1. An E.S.E.A. Title I migrant program administered through the Regional Office for Area III-3 of the California Plan for Migrant Education.

2. Employment of 8 bi-lingual teachers' aides to assist regular classroom teachers and the reading specialists working with primary and intermediate students from non-English speaking homes and who are having difficulty with reading and other language arts studies.

3. Utilization of 30 bi-lingual high school students to spend one hour per week as tutors of Spanish speaking students in grades 1 to 4 in all curricular areas.

4. Utilization of three partially bi-lingual reading specialists at 30% of their time in order to assist in the reduction of the impact of non-English speaking students upon the school.
11.4 The current project will be linked to a future Bilingual Program at the indicated grade level. (Indicate specific grade)

<table>
<thead>
<tr>
<th>Code</th>
<th>Grade</th>
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</thead>
<tbody>
<tr>
<td>00</td>
<td>0 not grades</td>
</tr>
<tr>
<td>1-3</td>
<td>4-6</td>
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<td>7-8</td>
<td>10-12</td>
</tr>
<tr>
<td>13-college</td>
<td>14 Voc. training</td>
</tr>
</tbody>
</table>

11.5 Second language learning for English dominant students is projected through grade:

<table>
<thead>
<tr>
<th>Code</th>
<th>Grade</th>
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<tbody>
<tr>
<td>00 if 0 not grades</td>
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<td>1-3</td>
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<td>7-8</td>
<td>10-12</td>
</tr>
<tr>
<td>13-college</td>
<td>14 Voc. training</td>
</tr>
</tbody>
</table>

11.6 Learning in their native language for Non-English dominant students is projected through grade:

<table>
<thead>
<tr>
<th>Code</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 = not specified</td>
<td>Grade 1 2 3 4 5 6 7 8 9 10 11 12</td>
</tr>
</tbody>
</table>

11.7 The amount of instructional time in and through their native language per day for N-EIT students who are N-E dominant is:

<table>
<thead>
<tr>
<th>Code</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 = not specified</td>
<td>Math</td>
</tr>
<tr>
<td>Math</td>
<td>Science</td>
</tr>
<tr>
<td>Science</td>
<td>Social Studies</td>
</tr>
</tbody>
</table>

11.10 The amount of instructional time in and through their native language for N-EIT students who are English dominant is:

<table>
<thead>
<tr>
<th>Code</th>
<th>Subject</th>
</tr>
</thead>
<tbody>
<tr>
<td>0 = not specified</td>
<td>Math</td>
</tr>
<tr>
<td>Math</td>
<td>Science</td>
</tr>
<tr>
<td>Science</td>
<td>Social Studies</td>
</tr>
</tbody>
</table>

11.11 The amount of instructional time in and through their native language for N-EIT students who are English dominant is:
### 11.5 Second language learning for English dominant students is projected through grade:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>no E IT specified</td>
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<td>12</td>
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</tbody>
</table>

### 11.6 Learning in their native language for Non-English dominant students is projected through grade:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Code</th>
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</thead>
<tbody>
<tr>
<td>0</td>
<td>no E IT specified</td>
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<td>11</td>
<td>12</td>
</tr>
</tbody>
</table>

### 11.7 The amount of instructional time in and through their native language per day for N-EIT students who are N-E dominant is:

- **Code:** 0 = not specified
- **Code:** m = math
- **Code:** s = science
- **Code:** ss = social studies

<table>
<thead>
<tr>
<th>Grade</th>
<th>Spanish and English are used throughout the day</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
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<tr>
<td>1</td>
<td></td>
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<tr>
<td>2</td>
<td></td>
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<td>3</td>
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<td>11</td>
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<tr>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>

### 11.10 The amount of instructional time in and through their native language for N-EIT students who are English dominant is:

- **Code:** 0 = not specified
- **Code:** N.A. = not applicable, no N-EIT, E dom students

<table>
<thead>
<tr>
<th>Grade</th>
<th>Total Min. per day of instruction through N-EIT</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td></td>
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<td>1</td>
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<td>11</td>
<td></td>
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<tr>
<td>12</td>
<td></td>
</tr>
</tbody>
</table>
The amount of instructional time in and through their second language for pupils who are native speakers of English is:

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
</tr>
<tr>
<td>N.A.</td>
<td>Not applicable, no English ITT students</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Subjects taught</th>
<th>% of time per day of instruction through N-ITT</th>
</tr>
</thead>
<tbody>
<tr>
<td>thru N-ITT</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PreK</th>
<th>PreK</th>
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</thead>
<tbody>
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<td>1</td>
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<td>11</td>
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<tr>
<td>12</td>
<td></td>
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</tbody>
</table>

Mixed or separate language usage by teacher and/or aide in the classroom (mark all that apply)

<table>
<thead>
<tr>
<th>Code</th>
<th>Meaning</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>Not specified</td>
</tr>
<tr>
<td>1</td>
<td>Languages are never mixed by either the teacher, aide or the pupil in any one class period; only one language is used.</td>
</tr>
<tr>
<td>2</td>
<td>The second language is used exclusively by the teacher, aide and pupils during at least one portion of the school day.</td>
</tr>
<tr>
<td>3</td>
<td>The teacher uses one language exclusively within a class period; pupils are allowed to use either native or second language.</td>
</tr>
<tr>
<td>4</td>
<td>The teacher uses only one language; however, the aide or para-professional uses another during the same class period; students may use either.</td>
</tr>
<tr>
<td>5</td>
<td>The teacher reinforces any conversation initiated by the child through the use of whichever language the child has used at the time.</td>
</tr>
<tr>
<td>6</td>
<td>Constant switching from one language to another by teacher during lesson.</td>
</tr>
<tr>
<td>7</td>
<td>The teacher uses English and the para-professional then translates.</td>
</tr>
</tbody>
</table>
11.17 Mixed or separate language usage by teacher and/or aide in the classroom (mark all that apply)

0—Not specified
1—Languages are never mixed by either the teacher, aide, or the pupil in any one class period; only one language is used.
2—the second language is used exclusively by the teacher, aide and pupils during at least one portion of the school day.
3—the teacher uses one language exclusively within a class period; pupils are allowed to use either native or second language.
4—the teacher uses only one language; however, the aide or paraprofessional uses another during the same class period; students may use either.
5—the teacher reinforces any conversation initiated by the child through the use of whichever language the child has used at the time.
6—Constant switching from one language to another by teacher during lesson.
7—the teacher uses English and the paraprofessional then translates the same material for N-ELT pupils.
8—Other (summarize)

6—Spanish and English are used throughout the day.

12.0 Methods of Second Language Teaching
(mark all that apply; some projects may use a combination of methods)

1—Audio-lingual habit skills or behavioral approach. Emphasis on communication. Includes contrastive analysis of sounds (units) in both languages by teacher and students, student repetition of tapes and/or fluent teachers' model sentence patterns until responses are automatic. Structural drills and dialogues are systematically presented. Includes direct association between object and word in second language in a sequence of patterns learned in complete sentences. Inductive-generalizations drawn from examples.

2—Transformational—cognitive approach
Acquiring an understanding of the structural patterns or grammatical rules of a language.
2a-inductive generative approach: through listening to communication, perhaps of peers, and attempting the new language in situations which call for the student to generate sentences - test his understanding. (the way native language is acquired) Includes direct association between object, picture or action and word in second language.

2b-deductive - the cognitive code approach: through initial formal study and analysis of grammatical structures, then applying them through examples, i.e. answering questions, or transforming affirmative sentences to negative, declarative to interrogative, active to passive.

- Grammar - Translation Method

13.0 DOMINANT AND SECOND LANGUAGE SKILLS SEQUENCE

AL-H* Language Skills Sequence
(*Audiolingual Method: listening, speaking, reading and writing)

<table>
<thead>
<tr>
<th></th>
<th>I</th>
<th>II</th>
</tr>
</thead>
<tbody>
<tr>
<td>I</td>
<td>Non Eng dom students</td>
<td>Eng dom students</td>
</tr>
<tr>
<td>II</td>
<td>A in dom B in</td>
<td>A in dom B in</td>
</tr>
<tr>
<td></td>
<td>lang</td>
<td>second lang</td>
</tr>
</tbody>
</table>

O = not specified
(Use not applicable (n.a.) if project has no Eng. dom. students)

13.1 Second language listening-speaking skills are learned:
1-concurrently with dominant language listening-speaking skills
2-after a specified level of competency achieved in listening-speaking skills in dominant language
3-a specified period of time after listening-speaking skills in dominant language taught

13.2 ALH sequence followed:
1-listening-speaking proficiency precedes introduction of reading
2-leading is taught concurrently with listening-speaking skills
3-learning to read overlaps learning of listening-speaking skills
4-There is some overlap between

---

13.1 IB IIB
13.2 IA IIB

13.0 DOMINANT AND SECOND LANGUAGE SKILLS SEQUENCE

AL-M* Language Skills Sequence
(*Audiolinguatal Method: listening, speaking, reading and writing)

<table>
<thead>
<tr>
<th></th>
<th>I</th>
<th>II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non Eng dom students</td>
<td>A in dom B in lang</td>
<td>A in dom B in second lang</td>
</tr>
<tr>
<td>Eng dom students</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th></th>
<th>A in dom</th>
<th>B in second</th>
</tr>
</thead>
<tbody>
<tr>
<td>lang</td>
<td></td>
<td>lang</td>
</tr>
</tbody>
</table>

0 = not specified
(Use not applicable (n.a.) if project has no Eng. dom. students)

13.1 Second language listening-speaking skills are learned:
1-concurrently with dominant language listening-speaking skills
2-after a specified level of competency achieved in listening-speaking skills in dominant language
3-a specified period of time after learning listening-speaking skills in dominant language taught

13.2 All sequence followed:
1-listening-speaking proficiency precedes introduction of reading
2-reading is taught concurrently with listening-speaking skills
3-learning to read overlaps learning of listening-speaking skills
4-there is some overlap between learning to read and to write

13.3 Listening-speaking proficiency determined by:
1-measure of listening-speaking proficiency
2-informal assessment by teacher

13.4 Second language reading skills are learned:
1-concurrently with learning to read in dominant language
2-after a specified level of dominant language reading competence achievement
3-a specified period of time after learning to read in dominant language (e.g. a specific grade)
4-before learning to read in dominant language

2-Gray - Translation method
<table>
<thead>
<tr>
<th>I</th>
<th>II</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non Eng dom students</td>
<td>Eng dom students</td>
</tr>
<tr>
<td>A</td>
<td>B</td>
</tr>
<tr>
<td>dom</td>
<td>second</td>
</tr>
<tr>
<td>lang</td>
<td>lang</td>
</tr>
</tbody>
</table>

13.5 Reading is introduced:
- individually, when child is ready
- or at a specific time during grade:
  1
  2
  3

13.6 Reading readiness is determined by:
- test of reading readiness
- informal teacher assessment

13.7 Grade level reading is expected:
- in first grade
- in second grade
- in third grade
- in fourth grade
- in fifth grade
- in sixth grade
- other (specify)

13.8 Grade level academic achievement (math, science, etc.) in the second language is expected:
- in the first grade
- second grade
- third grade
- fourth grade
- fifth grade
- sixth grade
- other (specify)

14.0 INTEGRATION OF SECOND LANGUAGE LEARNING WITH OTHER LEARNING:
(mark all that apply)

1 - Second language learning is only a separate subject for English-speaking students; the second language is not used as a medium of instruction for other subjects.

2 - Second language learning is both a separate subject and also a medium of instruction for other subjects.
13.6 Reading readiness is determined by:
1-test of reading readiness
2-informal teacher assessment

13.7 Grade level reading is expected:
1-in first grade
2-in second grade
3-in third grade
4-in fourth grade
5-in fifth grade
6-in sixth grade
7-other (specify)

13.8 Grade level academic achievement (math, science, etc.) in the second language is expected:
1-in the first grade
2-in second grade
3-in third grade
4-in fourth grade
5-in fifth grade
6-in sixth grade
7-other (specify)

14.0 Integration of second language learning with other learning: (mark all that apply)

I = N-E II = E

1-Second language learning is only a separate subject for English-speaking students; the second language is not used as a medium of instruction for other subjects.

2-Second language learning is both a separate subject and also a medium of instruction for other subjects.

3-Second language learning is always integrated with the learning of course content (such as social studies) or as a medium of cognitive development.

4-Academic content taught in the native language is used as the referential content of second language learning (the core concept taught in the native language is taught in the second language).

5-Different academic content is taught in the second language from that which is taught in the native language.

6-not specified

7-other (specify)
15.0 TREATMENT OF CHILD'S LANGUAGE:

<table>
<thead>
<tr>
<th></th>
<th>I</th>
<th>II</th>
<th>15.0 IA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Non Eng. dom. students</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Eng. dom. students</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

1-The child's language is respected. It is not corrected, rather, all of the child's speech is accepted. However, the teacher provides a model of the standard language aiming toward child's eventual control of the standard form.

2-The child's language is corrected-the teacher points out errors and demonstrates the standard form.

3-Other (specify)

0-Not specified

16.0 MATERIALS

16.1 Reading Materials-Types
Reading Materials are: (mark all that apply)
1-Linguistically based
   (Merrill or Wami Linguistic readers, ITA, etc.)
2-Basal readers
3-Dialect readers
4-Experience charts (stories dictated by children)

16.2 If some reading material is in the child's dialect, indicate how long it is used:
1-Grade 1
2-Grade 2
3-Grade 3
4-Beyond Grade 3
0-not specified

16.3 The following are techniques and materials used for second language learning:
0-none specified
1-pattern drills
2-dialog memorization
3-choral repetition

(Please indicate yes on line —)
UVU111..control of the standard form.

2-The child's language is corrected-
the teacher points out errors and
demonstrates the standard form.

3-Other (specify)

0-Not specified

16.0 MATERIALS

16.1 Reading Materials-Typos
Reading Materials are: (mark all that apply)
1-Linguistically based
   (Merrill or Miami Linguistic
   readers, ITA, etc.)
2-Basal readers
3-Dialect readers
4-Experience charts (stories
dictated by children)

16.2 If some reading material is in
the child's dialect, indicate how
long it is used:
1-Grade 1
2-Grade 2
3-Grade 3
4-Beyond Grade 3
0-not specified

16.3 The following are techniques and materials used for second language learning:
0-none specified
1-pattern drills
2-dialog memorization
3-choral repetition
4-songs
5-programmed instruction
6-stories read to children
7-films, filmstrips
8-flannel or magnetic boards
9-realia, graphic displays
10-records, tapes
11-listening centers
12-multi-media approach
   Experiential:
13-role playing
14-puppetry
15-experience charts
16-primary typewriter
17-learning through direct experience
   with materials e.g. Montessori
18-activity centers-chosen by child
19-other (specify)
   Learning outside the classroom:
20-field trips
21-suggested TV programs
22-othr (specify)
VII. FACILITIES, MATERIALS AND EQUIPMENT

A. Facilities

One regular, self-contained classroom of the Brentwood Elementary School. This project does not require the leasing of any special facilities.

B. Equipment and Materials

Instructional materials utilized in this project shall consist of specially selected texts written in Spanish, language charts, voice recordings, and related audio-visual materials. The precise selections of supporting materials will be determined by the bilingual teacher during the pre-operational period of the project at the time she is preparing the instructional package. The equipment used in this project shall consist primarily of the following:

- Tape recorders
- Language master and cards
- Listening posts
- Film strip projectors
- File Cabinet

The local educational agency shall provide all of the normal equipment and materials to this classroom.
16.4 The sources of Non-English materials and textbooks are:
(mark all that apply)

0-not specified
1-are written by native speakers of that language
2-commercially prepared and published in countries where N-E is the native language
3-developed by the project’s own bilingual staff
4-developed by the staff of another bilingual project (specify which)
5-developed in conjunction with project parents
6-developed by or with members of N-ENT community
7-are culturally appropriate for N-E culture
8-are cross-cultural
9-commercially prepared and published in the U.S.
10-are translations of U.S. texts
11-are coordinated with materials used in the regular subject curriculum
12-other (specify)

16.5 The specific bilingual/bicultural materials used in the language component are:

0-not specified
1-xerox attached-page and document see xerox opposite page

17.0 STUDENT GROUPING

17.1 Student grouping; mixed or separated into dominant language groups: (mark all that apply)

0-not specified
1-always mixed for all learning
2-mixed for language learning
3-mixed for some academic subject learning
4-mixed for non-academic learning: art, music, gym, health
5-separated for native and second language learning into dominant language groups
6-separated for most academic subject learning into dominant language groups
7-never mixed for language or other academic learning
8-other (specify)

17.2 Students are grouped for language instruction:
(mark all that apply) A-more than ½ the time  B-Less than ½ the time

0-not specified
1-total class
2-small groups (specify size)
3-individual instruction

17.3 Criteria for grouping:
0-not specified
1-by age
2-by native language
3-by dominant language

I Non Eng II Eng dom II Eng dom II Eng dom

Student's dom E.T. NBT
The specific bilingual/bicultural materials used in the language component are:
0-not specified
1-xerox attached page and document

Stud e Grouping

Student grouping: mixed or separated into dominant language groups: (mark all that apply)
0-not specified
Pupils of both linguistic groups are:
1-always mixed for all learning
2-mixed for language learning
3-mixed for some academic subject learning
4-mixed for non-academic learning; art, music, gym, health
5-separated for native and second language learning into dominant language groups
6-separated for most academic subject learning into dominant language groups
7-never mixed for language or other academic learning
8-other (specify)

Students are grouped for language instruction:
(mark all that apply)
A-more than ½ the time
B-less than ½ the time
0-not specified
1-total class
2-small groups (specify size)
3-individual instruction

Criteria for grouping:
0-not specified
1-by age
2-by native language
3-by dominant language
4-by language proficiency (ex. level of reading skill)

Tutoring

Student Tutoring is: (mark all that apply)
0-not mentioned
1-inter-ethnic (N-EMT student tutors EMT students)
2-intra-ethnic (N-EMT student tutors N-EMT)
3-done by older children (cross age)
4-done by peers (same age)
5-other (specify)

Paraprofessionals or aides give tutoring or instruction as follows:
0-area not specified
1-inter-ethnic (N-EMT aide tutors EMT student)
2-in the acquisition of native language skills
3-in the acquisition of second language skills
4-in other academic subjects
**MATERIALS**

**BOOKS** (Books were available from the collections of some of the participating schools and on a contracted basis from the County Schools Libraries. Our purchases were intended to add new, high-interest, low-difficulty reading materials.)

<table>
<thead>
<tr>
<th>Books</th>
<th>Cost</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kinder Owls</td>
<td>$0.3495</td>
<td>Holt, Rinehart &amp; Winston</td>
</tr>
<tr>
<td>Little Owl Books, K-2</td>
<td>49.95</td>
<td>Perc B. Sapsis, Inc.</td>
</tr>
<tr>
<td>Young Owl Books, 2-4</td>
<td>59.95</td>
<td>Perc B. Sapsis, Inc.</td>
</tr>
<tr>
<td>Wise Owl Books, 4-6</td>
<td>34.95</td>
<td>Perc B. Sapsis, Inc.</td>
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**Pre-Bound Library Books**

**Paperbacks:**

<table>
<thead>
<tr>
<th>Title</th>
<th>Cost</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Complete Set of Picture Story Books</td>
<td>10.10</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
</tr>
<tr>
<td>Complete Set of Easiest-to-Read Title</td>
<td>11.30</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
</tr>
<tr>
<td>Complete Set of Favorites Old and New</td>
<td>12.15</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
</tr>
<tr>
<td>Classroom Library Sets, Gr.3-5</td>
<td>4.55</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
</tr>
<tr>
<td>Complete Set of Teen-Age Fiction</td>
<td>4.60</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
</tr>
<tr>
<td>Complete Set of Sports-Non-Fiction and How-to Titles</td>
<td>5.95</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
</tr>
<tr>
<td>Complete Set of Men and War Titles</td>
<td>8.00</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
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<tr>
<td>Complete Set of Guidance and Self-Help Titles</td>
<td>57.00</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
</tr>
<tr>
<td>Scholastic's Reluctant Reader Collection</td>
<td>21.20</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
</tr>
<tr>
<td>The First Talking Storybook Box, #2581-67</td>
<td>57.00</td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
</tr>
<tr>
<td>(21 storybooks and matching records)</td>
<td></td>
<td>Scholastic Book Service: 5675 Sunol Blvd. Pleasanton, Calif. 94566</td>
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</table>

**Invitations to Personal Reading**

<table>
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<tr>
<th>Grade, #2875-65</th>
<th>Cost</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Grade 1, #2875-65</td>
<td>44.76</td>
<td>Scott, Foresman &amp; Co.</td>
</tr>
<tr>
<td>Grade 2, #2876-65</td>
<td>44.76</td>
<td>Scott, Foresman &amp; Co.</td>
</tr>
<tr>
<td>Grade 3, #2877-65</td>
<td>44.76</td>
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</tr>
<tr>
<td>Grade 4, #2878-67</td>
<td>49.80</td>
<td>Scott, Foresman &amp; Co.</td>
</tr>
<tr>
<td>Grade 5, #2879-67</td>
<td>52.80</td>
<td>Scott, Foresman &amp; Co.</td>
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**The Time Machine Series**

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<tr>
<th>Books</th>
<th>Cost</th>
<th>Publisher</th>
</tr>
</thead>
<tbody>
<tr>
<td>Americans All Series</td>
<td></td>
<td>Harr Wagner Pub. Co.</td>
</tr>
</tbody>
</table>

**Holt, Rinehart & Winston**

1795 Del Monte Blvd.
P.O. Box 737
Seaside, California

**Perc B. Sapsis, Inc.**

1795 Del Monte Blvd.
P.O. Box 737
Seaside, California

**Scholastic Book Service:**

5675 Sunol Blvd.
Pleasanton, Calif. 94566

**Scott, Foresman & Co.**

609 Mission Street
San Francisco, Calif. 94105

**Harr Wagner Pub. Co.**

609 Mission Street
San Francisco, Calif. 94105
The Reading Motivated Series

The Checkered-Flag Series

Book Collections for Pre-School Children

I Want to be Books, 36 vol. set  $67.50
#1750 L

Remedial Reading Books
#9200 L, 12 vol. set.
Reading Level Gr. 3-8
Interest Level Gr. 3-Adult  $22.56

Reading Level Gr. 2-4
Interest Level Gr. K-6  $131.60

Harper & Row School Readiness Treasure  $159.50

MATERIALS IN SPANISH

Laguna Language Series: Caperucita Roja
Filmstrip  7.50
Tape  10.00
Teacher's Manual .75

Laguna Language Series: Los Cuatro Cantantes de Guadalajara
Filmstrip  7.50
Tape  10.00
Teacher's Manual .75

Laguna Language Series: Los Tres Osos
Filmstrip  7.50
Tape  10.00
Teacher's Manual .75

Recordings:
7745 Cantos de Las Posadas  5.79
8727 Folk Songs of Mexico  5.79
7833 Ninos...Dejad Que Os Cuento  5.79
6913 Corridos  4.15
8870 Mariachi Aguilas De Chapala  5.79

Mexican Folk Dances  5.95

Western Pub. Education Services
1220 Mound Avenue
Racine, Wisconsin 53404

Children's Press, Inc.
1736 Franklin
Oakland, Calif. 94612

Children's Press, Inc.

Children's Press, Inc.

Harper & Row Publishers
P.O. Box 370
Pleasanton, Calif. 94566

G-W School Supply Specialists
G-W School Supply Specialists
G-W School Supply Specialists

Folkways-Scholastic Records
906 Sylvan Avenue
Englewood Cliffs, N.J. 07632

G-W School Supply Specialists
Pre-Primerio de Lectura

Primerio de Lectura

Jones, E.

Mi Primer Libro de la Salud

((Health))

Lay-Cabrera, Lopez

Buenos Amigos

Buenos Amigos--Workbook

Elena y Dani

Elena y Dani--Workbook

Munoz, Armando

Victoria-Primero de Lectura

Primary-Intermediate Level
(Grades 1-4)

PITA, JESUS GONZALES, FOREIGN
LANGUAGE BOOKS

A. J. M.

Dias sin Colegio

((Globo Azul))

La Familia

((Globo Rojo))

Bolinaga, Josefina

Solo para Ninas

((Globo Azul))

Colombini, Jolanda

Dos Monas y un Conejito

El Que la Hace la Paga

El Gran Amigo

Masquerino, Perrito Feito

Fortun, Elena

El Bazar de Todas las Cosas

((Globo Azul))

Gasset, Angeles

Titores con Cabeza

((Globo Azul))

Gil, Bonifacio

Jugar y Cantar

((Globo Azul))

Landi, A. Jimenez

Las Cosas que Vemos

((Globo Azul))

Suarez, Calixto

La Ciencia y Tu--Vol. I

La Ciencia y Tu--Vol. II

Tejera, Gomez

Amigos de Aqui y de Alla

((Reading, Basal))

Amigos de Aqui y de Alla--

Teachers Manual

Tejera, and Others

Pueblo y Campo

((Reading, Basal))

Pueblo y Campo--Teachers Manual

Historias con Animales

((Globo Azul))

Lindgren, Astrid

Nos Ninos en la Jungla

Lofgren, Ulf

Buenos Dias, Rey Caspio

Miranda, Maria Rosa

El Libro del Principio y el Fin

((Globo Azul))

Soler, Carola

Juegos para Todos

((Globo Azul))

El Libro de los Juegos

((Globo Azul))

El Pajaro de Nieve

((Globo Rojo))

El Pajaro Pito

((Globo Rojo))

Tejera, G., and Others

Sorpresas y Maravillas

((Reading, Basal))

Sorpresas y Maravillas--

Teachers Manual
Question 18.2

• Bi-Lingual Aide:

The person selected for this position shall be from the resident Spanish speaking population and shall be fully conversant with both the spoken and written forms of the English and Spanish languages. [Preference shall be given to applicants with prior experiences as teacher's aides at the designated grade levels.]

• Secretary-Bookkeeper:

This person shall meet minimum standards for employment as a secretary-bookkeeper in the Brentwood Union School District.

With specific reference to the above three positions, salaries will conform to the district pay scale for comparable positions and prior experience. The length of employment shall be 11 months for all project personnel.
18.3 Parent tutoring: (mark all that apply)
no-not mentioned
0-type not specified
1-inter-ethnic parent tutoring is used
2-intra-ethnic parent tutoring is used

Parents are trained to become tutors for their children:
3-in the home by a home-visiting teacher
4-in an adult education component
5-in school through observation and guidance of teacher
6-as parent volunteers who tutor during the school day
7-materials are provided for use in home by parents
8-other (specify)

19.0 CURRICULUM PATTERNS

The stated curriculum pattern of the bilingual project:
1-Except for inclusion of N-EMT instruction the curriculum is otherwise typical or regular, for this state.
There are other modifications within the curriculum of the bilingual program which differ from traditional, typical curriculum such as: (mark all that apply)
2-a non-graded classroom: pupils of different ages are grouped together during part of the school day
3-flexible or modular scheduling
4-small group instruction
5-individualized learning
6-open classroom
7-guided discovery and inquiry
8-a curriculum which is both child and subject-centered
9-others (specify)
10-if the program includes activities which complement experiences children encounter in the home, community and through mass media i.e. TV, describe below:

20.0 COGNITIVE DEVELOPMENT

20.1 Cognitive development in early childhood grades is fostered through:
0-method not mentioned
1-structured environment rich with materials child can manipulate order, compare, match for perceptual-motor development
2-non-verbal materials, such as Montessori materials from which children can learn sensory discrimination, matching, seriation, counting, addition, subtraction
3-labeling and discussion of concepts related to time, space, distance, position
4-labeling and grouping actual objects to learn classification; grouping objects with common attributes and labeling their attributes (i.e. colors, sizes)
19.0 CURRICULUM PATTERNS

The stated curriculum pattern of the bilingual project:

1-Except for inclusion of N-MT instruction the curriculum is otherwise typical or regular, for this state.

There are other modifications within the curriculum of the bilingual program which differ from traditional, typical curriculum such as: (mark all that apply)

2-a non-graded classroom: pupils of different ages are grouped together during part of the school day
3-flexible or modular scheduling
4-small group instruction
5-individualized learning
6-open classroom
7-guided discovery and inquiry
8-a curriculum which is both child and subject-centered
9-others (specify)
10-if the program includes activities which complement experiences children encounter in the home, community and through mass media i.e. TV, describe below:

20.0 COGNITIVE DEVELOPMENT

20.1 Cognitive development in early childhood grades is fostered through:

0-method not mentioned

1-structured environment rich with materials child can manipulate order, compare, match for perceptual-motor development
2-non-verbal materials, such as Montessori materials from which children can learn sensory discrimination, matching, seriation, counting, addition, subtraction
3-labeling and discussion of concepts related to time, space, distance, position
4-labeling and grouping actual objects to learn classification; grouping objects with common attributes and labeling their attributes (i.e. colors, sizes)
5-direct experience of processes of science through discovery, using materials rather than text; active experimentation by child with teacher's guidance rather than teacher demonstration.
6-direct experience of math through discovery rather than instruction
7-other (specify or xerox) p. no. and document:

20.2 Cognitive development in later grades (grade 4 and above)

0-method not mentioned

1-specify or xerox p. no. and document
n.a.-no grade 4 or later grades
Question 18.3

B. Parental/Community Involvement

All parents will be expected to actively participate in the project. Their participation will take the form of:

1. Advisory committee meetings for planning and evaluating.
2. Aid in classroom activities, fiestas, parties, dance, and musical instruction.
3. Field trip planning and chaperoning.
4. Accepting in their homes their children's "buddy" and encouraging him to take part in their normal activities.
5. Helping to disseminate information about the program to other parents, church groups, business groups, civic groups, and social organizations.
6. Taking the responsibility to organize weekend or evening family activities with families of other children in the project, i.e., picnics, barbecues etc.
7. Bi-lingual and bi-cultural programs for the P.T.A. and/or community groups conducted by the target children.

An Advisory Committee will meet periodically to...
1. Advisory committee meetings for planning and evaluating.
2. Aid in classroom activities, fiestas, parties, dance, and musical instruction.
3. Field trip planning and chaperoning.
4. Accepting in their homes their child's "buddy" and encouraging him to take part in their normal activities.
5. Helping to disseminate information about the program to other parents, church groups, business groups, civic groups, and social organizations.
6. Taking the responsibility to organize weekend or evening family activities with families of other children in the project, i.e., picnics, barbeques etc.
7. Bi-lingual and bi-cultural programs for the P.T.A. and/or community groups conducted by the target children.

An Advisory Committee will meet periodically to aid in program planning, implementation, evaluation, and information dissemination. The committee will consist of:

2 Parents of Mexican-American children
2 Parents of Anglo-American children
2 School District Personnel
1 Representative of Civic groups
1 Representative of Service organizations
1 Representative of County Social Service Department
1 Representative of the High School District
1 Advisor (Frances Lopez) from the Regional Migrant Education Office
21.0 SELF-ESTEEM

Stated methods of project component expected to increase self-esteem:
- no-self-esteem not mentioned as an objective
- self-esteem is an objective but methods not specified

Teacher encourages pupil to verbally express his feelings:
1. through role-playing
2. puppetry
3. language-experience approach: students dictate stories from their own experience
4. teacher accepts, acknowledges ideas and feelings
5. teacher encourages non-verbal expression of child's feelings through painting, music, dancing
6. teacher provides experiences in which the various ways that children act are accepted by the teacher; their actions are discussed and the children are encouraged not to make fun of "different" ways
7. teacher provides experiences leading to competency and success
8. teacher provides experiences where occasional failure is acknowledged as part of everyone's experience; second attempts are encouraged
9. other (specify) (xerox or summarize) document page #

Teacher provides experiences in pupil self-direction and acceptance of responsibility, such as:
10. pupils act as tutors for other pupils
11. pupils have some options in choice of curriculum
12. pupils choose activities from a variety of interest centers
13. older pupils participate in curriculum planning and/or development
14. pupils write a bilingual newspaper for dissemination to the community
15. other (specify)

22.0 LEARNING STRATEGIES

1. The project mentions the following specific learning strategies as important for reaching a particular ethno-linguistic group: (specify or xerox) Document and Page no.
   Example: Navajo children resist participation in an authoritarian, traditional classroom. An open classroom where teacher participates rather than directs all activities and students or groups of students initiate activities, move about freely or sit in a circle or horseshoe rather than sit in rows, has been found more effective.
   0 - none mentioned
5-teacher encourages non-verbal expression of child's feelings through painting, music, dancing

6-teacher provides experiences in which the various ways that children act are accepted by the teacher, their actions are discussed and the children are encouraged not to make fun of "different" ways

7-teacher provides experiences leading to competency and success

8-teacher provides experiences where occasional failure is acknowledged as part of everyone's experience; second attempts are encouraged

9-other (specify) (xerox or summarize) document page #

Teacher provides experiences in pupil self-direction and acceptance of responsibility, such as:

10-pupils act as tutors for other pupils

11-pupils have some options in choice of curriculum

12-pupils choose activities from a variety of interest centers

13-older pupils participate in curriculum planning and/or development

14-pupils write a bilingual newspaper for dissemination to the community

15-other (specify)

22.0 LEARNING STRATEGIES

1-The project mentions the following specific learning strategies as important for reaching a particular ethno-linguistic group: (specify or xerox) Document and Page no.

Example: Navajo children resist participation in an authoritarian, traditional classroom. An open classroom where teacher participates rather than directs all activities and students or groups of students initiate activities, move about freely or sit in a circle or horseshoe rather than sit in rows, has been found more effective.

0-none mentioned

23.0 BICULTURAL COMPONENT

23.1 This program is:

1-bilingual alone

2-bilingual and bicultural

3-bilingual and multicultural

0-not specified as to which of the above

4-an ethnic studies program is included in the bilingual program

5-art, posters, realia, crafts of both cultures are exhibited in the classroom

6-language and cultural content are integrated

7-other (specify).
23.2 Cross-cultural awareness:
If project mentions specific values or modes of behavior of N-EMT culture, please summarize below: (or attach xerox)
found in document __________ page __________ 0-not mentioned

23.3 If project mentions efforts to decrease ethnocentrism in either or both groups, describe below: (or xerox-document page/#)
0-none mentioned
"Buddy system" - Each N-EMT child is paired with an EMT child. They will visit each other's home.
Parent involvement with project will also be used to decrease ethnocentrism. pg P

23.4 In the bicultural component knowledge of the N-EMT culture involves (may: all that apply)
0-no bicultural component mentioned
1-Humanistic aspects of culture: ideals and values, literature (oral or written), achievement of particular people or political movements
2-Historical-cultural heritage of the past--contributions to art and science
3-'Deep' culture: family patterns and contemporary way of life.
4-Itemization of surface aspects of a country--geography, dates of holidays etc.
5-A specific culture only e.g. one Indian tribe
6-Various cultures of same ethnic/linguistic group (i.e. Spanish-speaking peoples)
7-A third culture different from NEMT or EMT
8-Other (specify)

23.5 American culture is defined:
0-not specified
1-narrowly: primarily Anglo-Saxon orientation
2-broadly: ethnic pluralism of America--multicultural contributions of various ethnic groups discussed
3-other (indicate document and page number for xerox) or elaborate in your own words
23.3 If project mentions efforts to decrease ethnocentrism in either or both groups, describe below: (or xerox document page/#)
- None mentioned
- "Buddy system" - Each N-EMT child is paired with an EMT child. They will visit each other's home. Parent involvement with project will also be used to decrease ethnocentrism.

23.4 In the bicultural component knowledge of the N-EMT culture involves (mark all that apply)
- None bicultural component mentioned
- Humanistic aspects of culture: ideals and values, literature (oral or written), achievement of particular people or political movements
- Historical-cultural heritage of the past -- contributions to art and science
- 'Deep' culture: family patterns and contemporary way of life.
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- A specific culture only e.g. one Indian tribe
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- A third culture different from NEMT or EMT
- Other (specify)

23.5 American culture is defined:
- Not specified
- Narrowly: primarily Anglo-Saxon orientation
- Broadly: ethnic pluralism of America -- multicultural contributions of various ethnic groups discussed
- Other (indicate document and page number for xerox) or elaborate in your own words

24.0 Community component

24.1 Bilingual libraries are provided for:
- Group not specified
- Project children
- Adults of the project community
- Teachers
- No bilingual library not mentioned

24.2 An ethnic studies library is provided for:
- Group not specified
- Project children
- Adults of the project community
- Teachers
- No ethnic studies library not mentioned
24.3 Provision is made by the school for informing the parents and community about the program through: (Mark all that apply)
0 - method not specified
no - no provision for informing community
1 - bilingual newsletter
2 - monolingual newsletter
3 -ews sent to mass media.
4 - if articles included with project, check 4
5 - bilingual fliers sent home
6 - formal meetings
7 - informal meetings open to entire community
8 - meetings conducted in both languages
9 - home visits
10 - other (specify)
11 - project director personally involved in program dissemination. specify how

24.4 Community involvement in the formulation of school policies and programs is sought through:
0 - type not specified
no - not sought
1 - existing community groups working with program
2 - bilingual questionnaires
3 - community-school staff committees
4 - community advisory groups
5 - formal meetings open to the entire community
6 - informal meetings with community groups
7 - other (specify)
8 - project director personally seeks involvement of community in program. specify how

24.5 The school keeps informed about community interests, events and problems through:
no - no mention of school seeking to be informed about community
1 - meetings open to the entire community conducted in both languages
2 - community representatives to the school
3 - bilingual questionnaire sent to the home
4 - home visits by school personnel
5 - other (specify)
0 - method not specified

24.6 The school is open to the community through:
0 - not mentioned
no - school is not open to community for community use
24.4 Community involvement in the formulation of school policies and programs is sought through:
0-type not specified
no-not sought
1-existing community groups working wi' program
2-bilingual questionnaires
3-community-school staff committees
4-community advisory groups
5-formal meetings open to the entire community
6-informal meetings with community groups
7-other (specify)
8-project director personally seeks involvement of community in program. specify how

24.5 The school keeps informed about community interests, events and problems through:
no-no mention of school seeking to be informed about community
1-meetings open to the entire community conducted in both languages
2-community representatives to the school
3-bilingual questionnaire sent to the home
4-home visits by school personnel
5-other (specify)
0-method not specified

24.6 The school is open to the community through:
0-not mentioned
no-school is not open to community for community use
1-opening school facilities to the community at large for use after school hours and on weekends
2-providing adult education courses
3-other (specify)

25.0 IMPACT EVALUATION

25.1 Project mentions description or dissemination of the bilingual program through:
1-newspaper articles
2-radio programs
3-TV programs
4-video-tapes
5-films
6-visitors to observe the program
7-year end report to California Board of Ed.
25.2 Project's impact:
1- Project mentions that other classes in the school, but not in the program have picked up methods or material from the bilingual program
2- Project mentions other schools in the local educational system have started bilingual programs
3- Project mentions that a University has instituted teacher training courses in bilingual education to meet staff development needs

26.0 ROLE OF EVALUATOR

26.1 Evaluator has field tested, on a group of children who are of the same language, culture and grade levels as the children in the bilingual program:

- 0-not mentioned
- 1-published measures
- 2-staff developed measures
- 3-staff translations of published measures
- 4-staff adaptations of published measures

26.2 Evaluator has personally observed students in the program:

- 0-not mentioned
- 1-once or twice during the year
- 2-more than twice
- 3-regularly
- 4-other (specify)

5- has observed students; frequency not specified

26.3 Evaluator has met with teachers:

- 0-not mentioned
- 1-once or twice during year
- 2-more than twice
- 3-regularly
- 4-other (specify)

5- has met with teachers; frequency not specified

27.0 EVALUATION PROCEDURE

27.1 0-not specified
1- A comparison group has been chosen
2- A comparison group will be chosen

27.2 0-not specified (mark all that apply)
1- Pre-tests have been given to project group or sample
   " will be
2- " will be
3- Post-tests have been given to project group or sample
4- " will be
5- Pre-tests have been given to comparison group
6- " will be
7- Post-tests have been given to comparison group
8- " will be
EVALUATION DESIGN
(Education/Research, Inc. - Berkeley, California)

Evaluation Objectives

1. To do an interim analysis of the on-going program in order to provide the project staff with data allowing them to change or improve aspects of the program as necessary and to provide material for in-service training.

2. To provide a complete and definitive analysis and evaluation of how well the project's objectives, as previously defined, have been met.

3. To prepare a final report which can serve as a tool for future planning.

Evaluation Methodology

1. Since the project objectives are both academic and social, a multi-dimensional evaluation design will be used. This will include standardized and local tests (intelligence, achievement, attitudinal); analysis of anecdotal records; interviews.
by evaluators with project personnel; questionnaires; reporting forms; minutes of meetings; and observations of academic and social activities.

2. As far as possible a comparison group will be established in order to help define more clearly the impact of this program on the project group.

3. The final report will reflect this multidimensional approach utilizing inferential statistics, empirical data and other more standard evaluative techniques.

Specific Evaluation Instruments and Activities

1. Testing
   (a) Pre-testing - Target and comparison group - September.

* Standardized and/or local tests
  (English and Spanish) Intelligence, Achievement, Attitude Tests.

*1. Both English and Spanish tests will be given to those students who are capable of handling them. Otherwise students will be tested in their native language.
2. As much as possible, tests in Spanish with established norms in that language will be used. When this is not possible, English language tests will be translated into Spanish.

(b) Interim Testing - Target and comparison group - February
   (Same tests as (a))

(c) Post-testing - Target and comparison group - May
   (Same tests as (a))

(d) Several sociograms will be given to both groups during the year to determine the social climate within the classrooms.

(e) Tapes - language facility will be tested by oral tapes made of both project and comparison groups in September and May.

2. Research Instruments

(a) Student control cards (designed by evaluation team) will be prepared for each student in project and comparison groups.
(b) Reporting forms (designed by evaluation team) will be completed by project staff each month to gather data on activities, materials used, etc.

(c) Questionnaire (designed by evaluation team) will be completed in February and May by project group teacher and teacher aide and comparison group teacher. This questionnaire will be used to evaluate effectiveness of the program e.g., administration, "buddy" system interaction, teaching techniques, materials, etc.

(d) Questionnaire (designed by evaluation team) will be completed in May by non-project teachers to determine effectiveness of in-service training.

(e) Questionnaire and/or interviews by evaluation team will be used with parents of children in the project group to determine their reaction to the buddy system and other aspects of the program.

(f) Reporting form (designed by evaluation
team) based upon observation will be used by teachers to determine extent of interaction within the project group and between the project group and other children in normal school activities.

3. **Interviews** by evaluation team (September, November, February, May) will be conducted with project staff, comparison group teacher and other personnel. (Students may also be interviewed)

4. **General**
   (a) Observations by the evaluation team will be made of classwork in the classroom.
   (b) Minutes of Advisory Committee Meetings will be analyzed.

5. A final written report of these analyses will be submitted to the school district.