| AUTHOR | Hess, Richard T. |
| :---: | :---: |
| TITLE | Content Analysis Schedule for Bilingual Education |
|  | Programs: Bilingual Elementary Education Program. |
| INSTITUTION | City Univ. of New York, N.Y. Hunter Coll. Bilingual Education Applied Research Unit. |
| SPONS AG ENCY | Office of Education (DHEW), Washington, D.C. Div, of Bilingual Education. |
| PUB LAte | 30 Jun 71 |
| NOTE | 35 p . |
| EDRS PRICE | MF-\$0.65 HC-\$3.29 |
| DESCRIPTORS | Biculturalism; *Bilingual Education; Bilingualism; |
|  | Cognitive Development; *Content Analysis; *Curriculum |
|  | Design; Educational Finance; *Elementary School |
|  | Students; English; Instructional Materials; |
|  | Kindergarten Children; Learning Theories; *Mexican |
|  | Americans; Preschool Children; Program Costs; Self |
|  | Esteem; Sociolinguistics; Spanish; Student Grouping; |
|  | Tutow n . |
| IDENTIFIERS | Lubicok; *Project BEST; Texas |
| ABSTRACT |  |
|  | This content analysis schedule for the Lubbock |
| Independent | ol Prograin of Lubbock, Texas, presents information on |
| the history, | ding, and scope of the project. Included are |
| sociolinguist | process variables such as the native and dominant |
| languages of | udents and their interaction. Information is provided |
| on staff sele | ion and the linguistic background of project teachers. |
| An assessment | made of the duration and extent of the bilingual |
| component, an | the methods of second language teaching in general. |
| Included is a | analysis of materials, student grouping, tutoring, |
| curriculum pa | erns, and cognitive develocment. The report also. |
| discusses sel | steem, learning strategies, the bicultural and |
| community com | ents, and means of evaluation. Inserts include |
| information | structional materials and resources for materials. |
| (SK) |  |

PROJECT BEST
Bilingual Education Applied Research Unit
N.Y.C. Bilingual Consortium

Hunter College Division
695 Park Avenue
HoY., N. Y. 10021

CHECK ( - DOCUMENTS READ FOR COMTEIT NTAHSIS SCHEDULE

Initial Proposal
Second Year data verified by Project
and Year Continuation \# 219

3rd Year Continuation
(on separate C.A.S.)

Give Dates and Note if Evaluation is included in continuation.

| Evaluation design | list year | Ind year |  |
| :--- | :--- | :--- | :--- |
| Interim evaluation yonr |  |  |  |
|  |  |  |  |
| Final evaluation |  |  |  |
| Pre-audit |  |  |  |
| Interim audit |  |  |  |
| Final audit |  |  |  |
|  |  |  |  |

Although Project Director checked items on the first four pages of Content Analysis Schedule, the rest of the schedule had no corrections or additional information when it was returned from the project.

USS. DEPARTMENT OF HEALTH, EDUCATION \& WELFARE OFFICE OF EDUCATION

Project BIEST
Bilingual Education Applied Research Unit Hunter College, 695 Park Ave., N.Y., N.Y. 10021

## CONTENT ANALYSIS SCHEDULE FOR BILINGUAL EDUCATION PROGRAMS

TTABLE OF CONTENTS PAGE

## 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 I
0.5 State (checklist) ... I
1.0 PROJECT HISTGRI, FUNDING AND SCOPE
1.1 Year Project Began wider Title VII
2.0 FUNDING
2.1 Funding of Bilingual Program, Prior to Title VII I
2. 2 Year Frior 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
2.7 Source of Concurrent Funding
2.8 Total Title VII Grant (first year) 1
3.0 UNJVERSITY Involvement with Project I I
4.0 SCOPE OF PROJECT
4.1 Number of Schools Involved . 2
4.2 Students - total number $\quad 2$
4.3 Students - grade level, number of classes, and number of students by grouped
grade levels
4.4 Non-graded classes 2

PROCESS VARIABLES
5.0 SIUDENTS (sociolinguistic)"
5.1 Students' Dominant and Native Language and Cultural Affiliation (chart) 2
5.2 Cultural or Ithnic Identification of Target Students 3
5.3 Ethnic Identity of English Mother Tongue Students
5.4 Students' Native Language if Different from Dominant Langaage 3
5.5 Students' Dominant Language and Extent of Bilingualj.sm . 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 on N-EMT Participating Students - 4
5.10Socio-Economic Status of ENTP Participating Students 4
5.11Proportion of Migrant Students in Project 4

SOCIOLINGUISTIC SURVEY
6.1 Existence of Survey 4
6.2 Groups Included in Survey $\quad 4$
1.0 PROJECT HISTORY, FUNDING AND SCOPE1.1 Year Project Began under Title VII1
2.0 FUNDING
2.1 Funding of Bilingual Program, Prior to Title VII1
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 ..... 1
4.0 SCOPE OF PROJECT
4.1 Number of Schools Involved ..... 2
4.2 Students - totel number ..... 2
4.3 Students - grade level, number of classes, and number of studenits by grouped grade levels ..... 2
4.4 Non-graded classes ..... 2 ..... 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 ${ }^{1}$ Native Language if Different from Dominant Language ..... 3
5.5 Students' Dominant Language and Extent of Bilingualism ..... 3
5.6 Recrut ment 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-EMM Participating Students ..... 4
5.10Socio-Economic Status of ENT Participating Students ..... 4
5.llProportion of Migrant Students in Project ..... 4
6.0 SOCIOLINGUISTIC SURVEY
6.1 Existence of Survey4
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 - ENT 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 Comminity Attitudes toward Maintenance ..... 5
6.10Survey's Impact on Program ..... 5
7.0 STAIF SELECTION
7.1 Linguistic Background of Project Teachers5
7.2 Linguistic Background of Project Aides or Paraprofessionais ..... 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 ard 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 Goa-s of Tescher 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
8.10 Extent of Training ..... 8
. 8.11 Proportion of Teachers Attending Training ..... $\delta$
9.0 TEACHERS' ATTITUDES
9.1 Assesment of Teachers' Attitudes ..... 8
10.0 STAFF PATTERNS10.1 Kinds of Staff Patterns9
10.2 Staff ..... 9
10.3 Pupils per Clasis ..... 9
10.4 Aides/Paraprofessionals per Class ..... 9
10.5 N-EMI or Bilingual Aides/Paraprofessionals per Class ..... 9
10.6 Methods of Froviding Special Aid to Pupils Having Most Difficulty in Learning ..... 9
11.0 INSTRUCTIONAL COMPONENT - DURATION AND EXTENT OF BIHINGUAL CQYPONENT
11.1 Duration of Bilingual Education (Policy) ..... 9
11.2 Projected Duration of Project Instruction through N-EMP Language (in years) ..... 9
11.3 Grade When Second Language Learning Is Introduced ..... 9
11.4 Projected Linking of Current Project to Future Bilingual Program ..... 10
11.5 Projected Duration of Second Language Learning for English Dominant Students ..... 10
11.6 Projected Duration of Learning in Native Language for N-E Dominant Students ..... 10
11.7-11.9 Instructional Time in and through their Native Language for N-EMT Students who Are Non-English Dominant ..... 10
11.10-11.12 Instructional Time in and through their Native Language (N-EMT) for pupils who are N-EMT/E Dominant ..... 10
11.13 Program Type - One Way ..... 11
11.14-11.16 Instructional Time in and through Second Larguage for EMT Students ..... 11
11.17 Mixed or Separate Language Usage by Teacher and Aide in Classroom ..... 11
12.0 NETHODS OF SECOND LANGUACE TEACHING ..... 11-12
13.0 DOMINANT AND SECOND LANGUAGE SKTILS SEQUENCE
12
13.1 Sequential or Concurrent Learning of Listening, Speaking in Both Languages ..... 12
13.3 Determination of Listening, Speaking Proticiency ..... 12
13.4 Relationship of Learning Native and Second Language Reading Skills ..... 12
13.5 Ieriod Reading Is Introduced ..... 13
13.6 Jetermination of Reading Readiness ..... 13
13.7 Projected Grade for Grade Level Reading in Dominant and Second Language ..... 13
13.8 Projected Grade for Grade Level Academic Achievement in Second Language ..... 13
14.0 INTEGRATION OF SECOND LANGUGGE LEARNING WITH OTHER LEARNING ..... 13
15.0 TREATMENT OT BHMD LANGUGE ..... 14
16.0 MATERIALS
16.1 Reading Materials - Types14
16.2 Reading Material in Child's Dialect ..... 14
16.3 Materials and Techniques for Second Language Learning ..... 14
16.4 Sources of Materials in Lenguage other than English ..... 15
16.5 Specific Bilingual/Bicultural Materials Used ..... 15
17.0 STUDENT GROUPING-
17.1 Mixed or Separated by Dominant Language ..... 15
17.2 Size of Groups ..... 15
17.3 Criteria for Grouping ..... 15
18.0 TUTORING
18.1 Student Tutoring ..... 15
18.2 Paraprofessional Tutoring ..... 15
18.3 Parent Tutoring ..... 16
18.4 Training of Parent Tutors ..... 16
CURRICULIM PATTERNS ..... 16
11.2 Projected Duration of Project Instruction through N-EMT Language (in years) ..... 9
11. 3 Grade Then Second Language Learning Is Introduced ..... 9
11.4 Projected Linking of Current Project to Future Bilingual Program ..... 10
11.5 Prójected Draration of Second Language Learning for English Dominant Stucents ..... 10
11.6 Projected Diration of Learning in Native Language for N-E Dominant Students ..... 10
11.7-11.9 Instructional Time in and through their Native Language for N-EMM Students who Are Non-English Dominant ..... 10
11.10-11.1.2 Instructional Time in and through their Native Language (N-ENT) for pupils who are N-EMT/E Dominant ..... 10
11.13 Program Type - One Way ..... 11
11.14-11.16 Instructional Time in and through Second Language for EMP Students ..... 11
11.17 Mixed or: Separate Language Usage by Teacher and Aide in Classroom ..... 21
12.0 METHODS OF SECOND LANGUAGE TEACHING
13.0 DOMINANT AND STCOND LANGUAGE SKILLS SEQUENCE11-12
13.1 Sequential or Concurrent Learning of Listening, Speaking in Both Languages ..... 12
13.2 Relation of Reading and Writing to Listening, Speaking ..... 12
13.3 Determination of Listening, Speaking Proticiency ..... 12
13.4 Relationship of Learning Native and Second Language Reading Skills ..... 12
13.5 Period Reading Is Introduced ..... 13
13.6 Determination of Reading Readiness ..... 13
13.7 Profected Grade for Grade Level Reading in Dominant and Second Language ..... 13
13.8 Projected Grade for Grade Level Academic Achievement in Second Language ..... 13
14.0 INTEGRATION OF SECOND LANGUAGE LEARNING WITH OTHER LEARNING ..... 13
15.0 TREATMENT OF CHILD'S LANGUAGE ..... 14
16.0 MATERIALS
16.1 Read́ng Materials - Types ..... 14
16.? Reading Material in Child's Dialect ..... 14
16.3 Materials and Techniques for Second Language Learning ..... 2.4
16.4 Sources of Materials in Language other than English ..... 15
16.5 Specific Bilingual/Bicultural Materials Used ..... 15
17.0 STUDENT GROUPING
15
15
17.1 Mixed or Separated by Domilant Language
17.1 Mixed or Separated by Domilant Language
15
15
17.2 Size of Groups
17.2 Size of Groups ..... 15
18.0 TUTORING
18.1 Student Thutoring ..... 15
18.2 Paraprofessional Tutoring ..... 15
18.3 Parent Titoring ..... 16
18.4 Training of Parent Tutors ..... 16
19.0 CURRICULUN PATIERNS ..... 16
20.0 COGNITTVE DEVELOPNENT
20.1 In Early Childhood ..... 16
20.2 In Later Grades ..... 16
21.0 SELF ESTEEM ..... 17
22.0 LEARNING STRATEGIES ..... 17
23.0 BICULTURAL COMPONENT
23.1 Type ..... 17
23.2 Cross-Cultural Awareness ..... 18
23.3 Decreasing Ethnocentrism ..... 18
23.4 Extent of Learning About N-EMT Culture ..... 18
23.5 Definition of American Gulture ..... 18
24.0 COMAUNITY COMPONENT
24.1 Bilingual Libraries ..... 18
24.2 Ethnic Studies Library ..... 18
24.3 Program Dissemination to Community ..... 19
24.4 Methods Usc $\exists$ to Seek Community Involvement in Formulation of Program Policies ..... 19
24.5 Methods Used to Keep Program Informed About Community ..... 19
24.6 Means by which School Is Open to Community ..... 19
25.0 IMPACT EVALUATION ..... 19-20
26.0 EVALUATOR'S ROLE ..... 20
27.0 EVALUATION PROCEDURE ..... 20

- bilingual eciucation applied research unit project b.e.s.t.
0.1 Project No. $\qquad$ n.y.c. consortium on bilingual education

CONTRNT ANALYSIS SCHEDULT
FOR BILINGUAL EDUCATIOH PaOGLiA'S
Researoh Assistant R.HesS
Date

$0.2^{\text {Name of Project Bilingual Elementary Education Program }}$ 0.3 Address of Project Lubbock Independentschool Program $0.4 \frac{162819^{\text {th }} \text { Street }}{\text { Lubbock, Texas } 79411}$
.05 STATE
0.525

1-Alaslia
2-Arizona
3-California
4-Colorado
5-Connecticut 6-Florida
7-Guami:
8-Idaho
9+Illinois
10-Indiana

11-Louisiana
12-Maine
13-Nassachusetts 14-ilichigan 15-Hontana 15-New Hampshire
17-New Jersey 15-Hew IVexico 19-17ew Yori: 20-Ohio

21-01-1ahoma
22-Oregon
23-Pennsylvania
24-hode Island
(25) Temas

26-Utali
27-Vemont
28-Washington
29-Wisconsin
30-Other (specify)
1.0 POOJCC HISTOM, FUNDING AHD SCOPE
1.1 Year Project began under Title VII:

| see | $97-1965$ | 1.1 |
| :--- | :--- | :--- |
| Project | $07-1970$ |  |
| No. | $17-1971$ |  |

2.0 FUNDIHG (ifarl all that apply)
2.1 - Any P-iIOM funding of EILINGUAL prograni, if Title

VII continues or expands that progran
2.1
 O-no prior funding mentioned
262 Year prioi fuhding began
2.3 Prior bilingual progran involved:

1-early childhood (pre $K+K$ )
2-elementary students (grades 1-6)
3-secondary students (frades-7-12)
O-not specified
2.4 Source of prior bilingual program funding:

1-local
2-state
4-university
5-federal (specify)
6-other (specify) $\qquad$


3-fom dation $\qquad$
$2.3 \ldots 0$
$2.4-0.0$
2.5 (17CONCURRENT funding of progrem $(s)$, if cooperating with Title VII program
0 -ino concurrent funding mentioned
2.6 Concurrent program cooperating with Title VII involves: i-early childhood (ine $K \div \frac{I}{}$ ) with itle VII involves: 2-elementary students (grades 1-6)
0.3 hiress oi Project Lubbock Independent School Program $0.4 \frac{1628}{\text { Lubbock, Texas } 79^{\text {th }} \text { Street }}$
.05
STATE
1-ilasía
2-Arizona
3-ualifornia
4-Colorado
5-Ĉonnecticut
6-Florida
7-Guar:
E-Idaho
C-IIlinois
10-Indiana

11-Louisiana
12-ilaine
13-liassachusetts
14-ilichigan
15-ilontane
15-New Hanimsire
17-New Jersey
18-Hew Iferico
19-New Yor:
20-Ohio

21-0:-1ahoma
22-Oregon
23-Penisylvania
24-Mode Island
(25) Texas

26-Utah
27-Vemont
28-ivashington
29-Wisconsin
30-Other (specify)
1.C POOJDCT HISTOMY, FUNDING AND SCOPE
1.1 Year Project begen urder Title VII:

| see | $97-196$ F |
| :--- | :--- |
| Project | $07-1970$ |
| No. | $17-1971$ |

2.0 FUNDING (ijarls all that apply)
2.1 1-Any P.IO. funding of EILINGUAL program, i.f Title

VII continues or expands that program
O-no prior funding mentioned
2.2 Year prior funding began
2.3 Prios bilingual progran involved:

1-early childhood (pre $\mathrm{K}+\mathrm{K}$ )
2-elementary students (grades 1-6)
3-secondaiy students (Erades 7-12)
O-not specified
2.4 Source of pirior bilingual prograin funding:
i-local : 4-university
2-state 5-federal (snecify)
3-foundation 6-other (specify)...................................
2.5 GCONCURRNTHT funding of program $(s)$ s if cooperating with Title VII program
O-no concurrent funding mentioned
2.6 Concurrent program cooperating with Title VII involves:
imearly childhood (pre K $\because \mathrm{K}$ )
2-elementary students (srades 1-6)
3-secondary students (frades 7-12)
4-teachers
O-not specified
2.7 Source of concurrent funding, if cooperating witi citle VII Program:
1-local

2-state
3-university 6-foundzazen rusm
2.8 Total Title VII grant (First year only)
2.9 Total funds for concurnent piograils) cooverating with Title VII (timst vers)
3.0 1-If a UNIVEMITY is worling with wine Title VII prograin, specify wich: Texas Tech. University
1.1 .97
2.5 $\qquad$
$2.6 \ldots 1,2$
2.7


## $2.1-0$

$2.2 \quad 0$
$2.3 \ldots 0$
$2.4 \ldots 0$.
..............

## $2.8151,500$

$2.9 \ldots, 899$
$3.0 \ldots 1$
-4.0 SCOPE of PROJECT
4.1 Numbers of schools involved in Tithe VII procter:

| 1-one | 4-four | 0 not specified |
| :--- | :--- | :--- |
| 2-two | -five |  |
| 3-three | 6-other |  |

4.13 2-two $\quad 5$-five
4.2 Total number of students in rogram A. First year D. Second year C. Third year
4.2 A
B 235
C. 22.7
4.3 Grade level of students in program: number of classes per (by second year) number of students by grouped grade Levels


B.........TOTAi students gT. 7-9


10-grade 10
11 -grade 11
12-Grade 12
C ....... TOTAL students gr. 10-12
4.4 1-All classes graded 2-All classes ungraded
inf $E: 69$ 4.4 1... 3-Sone classes ungraded If ungraded, specify ages or grades grouped together: $\qquad$ 5.0 P:OCESS VAMIABLES - STUDEITS (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 wite INF.)


Erace and total
(by second year)


| Grede | Classes. |
| :---: | :---: |
| PS-PreSchool |  |
| Findingtn | 5 |
| PSK 100 TO | I. TC. students PS and İ |

o-gracle $ソ$
B ........TOTAL students gr. 7-9

| (1) grade 1 | 5 |
| :---: | :---: |
| 2-grade 2 |  |
| 3-grade 3 |  |
| 4 --grade 4 |  |
| 5-grade 5 |  |
| 6-grade 6 |  |

```
10-grade 10
11-grade 11
12-grade 12
© ...... TOTAL students gi. 10-12
```

A. 13.5. P'OMAL studionts gr. 1-6

$$
\begin{aligned}
& 4.4 \begin{array}{l}
\text { 1-All classes graded } \\
\text { 2-All classes ungraded }
\end{array} \inf \text { E.69 4.4.1..... } \\
& \text { 2.ll classes miraded } \\
& \text { 3-Sine classes ungraded } \\
& \text { If ungraded; specify ages or grades grouped together: }
\end{aligned}
$$

5.0 PNOCESS VA:IABLES - STUDENTS (Sociolinguistic)
5.1 Students Doninant and Hative language interaction and cultural affiliation (Indicate nunber of students in each category and specify cultural afíiliation in box)
(Circle, any information which is inferred and write ITF.)


| MEY: | $\begin{aligned} & \text { Fon-Dnglish Dominant } \\ & \text { N-E Dom N-EMT } \end{aligned}$ | English Dominant E-Dom H-mir |
| :---: | :---: | :---: |
| $\cdots$ |  |  |
| Non-English Iother. Tongue | Brample: a native Spanish spealei who uses Spanish in most contacts though he nay lnow English | Txample: a native Spanjsh speayer who uses Spanish only in familiar contacts, and English in all others: school, worl. |
|  | N-w Domi - 3iT |  |
| $\begin{aligned} & \text { Einglish } \\ & \text { Hother Tongue } \end{aligned}$ | Dxample: (rare) a native Bnglisi speal:ing Puerto "ican child, boin in New Yorl: who returins to Puirtc lico and beco:es Spanish dominant | Wraples: 1)a native E.spealring acculturated Arerican who may or way not lnow a second lang. <br> 2) a native $E$. spealing |
|  |  | hexican-Anerican child who has a Miminal receptive lnowledge of Spanisin, but has a Latin culture affiliation |

5.2 Cultural or Etinnic identification of target students in procran page by number and is of each:

| Indigenous inericans: | Tiruber | Per Cent of | if inrerred, |
| :---: | :---: | :---: | :---: |
| A1 Navajo | 41 | Total etudents | check ( $\checkmark$ ) |
| A2 Cherol:ee | A2 |  | -.-.... |
| A3 Other (specify) | 43 | \% |  |
| A TOI'AL No. of Muerican | $\dot{1}$ | $\cdots$ |  |

Americans of other etinic baclrgrounds:

B1 iierican-Anerican
B2 Puerto-lican
33 Cuban
34 Other Spanish-American (specity)
B TOTAL EVo. of Spanishspealing Ainericans

C Portuguese-Merican
D Franco-Anerican
F. Chinese-Americail

G Esicino
H Zussian
$J$ Other


B2
B3. .......

## B4.....

B ............

| 0 | $\%$ |
| :---: | :---: |
| D | \% |
| F | \% |
| G | \% |
| H | \% |
| J | - |

..... ....
. ........
.......
.
... .-...
-.......
........
..........
.......
.... -....
..........
$\qquad$

I TOTAL number of iv-EIT target students

$$
203.86
$$

5.3 Ethnic identity of English nother tongne students other than target population, if specified, by number and per cent.
iP1
NS
51.32
.145
ㄹ
P2.... $\qquad$ $\%$
II TCTAL number of init students other than target population
32
$.14 . \%$
5.4 Students' native language or mother tongue if DIFFEMPT from their dominant language. (specify)
5.4-20

Dominant language
Different liative Ianguaze Ihuber
Per Cent
2-Spanish
….............................................

5.5 Students' Dominant Lañơnage and tratent of Bilingualism

Doninant language of students in program inumber

Number of Fonolingual Siudents
not Ho. spec.
ifmber of students Bilingual to any extent
not only listening spealing
spec comprehension ability

B1 liexican-Americar
B2 Puerto-ican
31.203

86
33 Cul.an
34 Other Spanish-Anerican (specify)
B TOTAL Fo. of Spanishspealing Ailezicans

C Portuguese-imerican
D Irranco-American
$T$ Chinese-American
G Is':ino
H Zussian
J Other

B2
B3.
.......
…....
B4..... .......
B...............

I TOTAL number of $\mathrm{N}-\mathrm{EIT}$ target students
 86;
5.3 Bthnic identity of English nother tongue students other than target population, if specified, by number and per cent.
21 ......N.
51. 32
145
22
B2.... 5

II TOTIL number of MI students other than target population

32
14.5
5.4 Students' native language or mother toingue if DIFFTMEI fron their dominant language. (specify)
Dcuinant languare
Different itative Lamuaze inuber
5.4.... 0 $\qquad$

1-English
2-Spanish

5.5 Students' Dominant Lancuage and Fxtent of Bilingualiom
 Itunber
$\%$ not io. $\quad$ io not only listening spealing spec.

$\pm$
 Englisin $\ldots$ $\ldots$


```
5.6 Recruitment of Students:
    0 - not specified
    1 - Englisll Iothe: Tongue and No"
                Students are :ecuired to pe
    2 - Only N-TIT are recuired to
        is voluntaiy
```



```
5.7 Proportion of F%om כupils in project area: see Chart C
                                    5.7-67%0
        n.s- not specified on the chait
5.6 Community Characteristics (mar? ally that apply)
    (% if more than one category, indicate percent for each)
    1 - inner- city-ghetto,barrio ....... %
    2 - major city
    3 - sinall city, tom or suburib
    4- iural, farm
    5 " other (specify)
                reservation
5.9 A. Socio-economic status of M-EMP participating students (indicate specific percent of low SES)
B. Average family income, if mentioned
nos. . not specified
5.10 Socio-econonoric status of \(\mathbb{Z M T}\) participating students
5.5 A. \(90 \%\)
B. ns.
(indicate specific percent of low SBS on the blank:)
na. - not applicable (no ETT)
00 - not specified
5.11 Proportion of migrant students in project (Indicate specific percent) nos. - not specified
\(5.11 \quad 00 / 0\)
5.10 ns.
er Tongue
三 bilingual program
2 - Only N-TM are required to
mi s participation
agram
page
4
5.6 Recruitment of Students:
0 - not specified
1 - English Mother Tongue and No" is voluntary
```



```
proportion of From pupils in project area: see Chart C
```

5.7

5.8


```
(\% if more than one category, indicate percent for each)
```


### 6.0 SOCIOLIIVGUISIIC SURVEY

6.1 Project. states that a sociolinguistic survey:


5.6 Comanity Characteristics (nar: ally that apply) (\% if more than one category, indicate percent for each) 1 - inner city-ghetto,barrio 2. inajor city 3 - small city, tow or suburi 4 - iural, farm 5 - other (specify)
5.9 A. Socio-economic status of W-GNP participating stucents (indicate specific percent of low Ses)
5.5 1. $90 \%$
B. Average fanily income, if mentioned n.s. - not specified
E. n.s.
5.10 n.s. (indicate specific percent of low Ses on the blanis) n.a. - not appicable (no Elif) 00 -not specified
5.11 Proportion of migrant students in project (Indicate specific percent) n.s. - not specified
5.11 .080
6.0 SOCIOLINGUIBYIC SURVEY
6.1 Project states that a sociolinguistic survey:

Il for
II-ETA
In giou:
1 was made
2 will be made 0 not mentioned
. . X
$-X$.
......
….....
...........

6.2 If a sociolinguistic survey was or vill be made, marl: alll groups included:

| 1 parents | $\frac{\mathrm{N}-\mathrm{mP}}{\mathrm{X}}$ | $\text { II } \frac{\mathrm{XT}}{\mathrm{X}}$ |
| :---: | :---: | :---: |
| 2 children | $\cdots$ | - |
| 3 teachers |  |  |
| 4 community |  |  |
| $\begin{gathered} 5 \text { others } \\ \text { (specify) } \end{gathered}$ |  |  |

6.3 Language dominance of IT-ZTT Groups (checi: A parents, D...children, C teachers) will be detemined by the extent each language is used in different domains through various means of cominuication. e.g. specify extent descriptively: never, sometimes, always

USR NON-PEIGLISH LANG.
USE EIGGISH


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

1. Language dominance not specified (if any information is not
E. . . Mother tongue not specified not specified whether nonolingual or bilingual. specified, cross out that heading and complete the
```
a group of people).
```

1-yes
$0-$ no
-
6.6 i:-RiT parents' attitudes toward maintenance of child!s 6.6 NO iv-开l in particular domains of use or complete shift
to ing llish
1-yes
$0-n o$
6.7 FiT parents' attitudes toward their childien's learning of the N-inf language
1 -yes
$0-$ no
6.8 Children's own attitudes regarding the second language
6.B_NO
they are learnine ar
1-yes
O-no
6.9 f not included in survey how were parental and/or coniaunity attitudes toward N -开iT 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 1-After sociolinguistic survey is made, how does it influence 6.10 N.S progran? (specify) (e.g. transfer or naintenance instructional prograns)
0 -not mentioned

### 7.0 STAFF SELECTION

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

1. Language dominance not specified
2. not specified whether monolingual on bilingual
(if any information is not spacifieds cross out that heading and corplete the rest of the chart)

$\begin{array}{cc}\text { A Total Number } \\ \text { Honolingual } & \text { Total Number } \\ \text { Bilingual }\end{array}$
Total Huaber of Teachers
N... 10.

### 7.2 Linguistic background of project aides or paraprofessionals, by number: <br> (indicate non-inglish language in each bor.)

1. _L _Language dominance not specified
2. Mother tongue not specified
?._Not specified whether monolingual or bilingual

$$
\text { A Monolingual } \quad \text { E Bilingual }
$$

## (If any information is not

 specified, cross out that heading and complete the rest of the chart)

A Total Number Monolingual


$\begin{array}{llll}7.2 & & \text { No. } & \% \\ \text { IA } & \overline{10} & \overline{100} \\ \text { II B } & \overline{10} & = \\ \text { II } A & = & = \\ \text { II A } & = & = \\ \text { II } & = & = \\ & & A & \overline{10} \\ & & & \overline{100}\end{array}$
B Total Number Bilingual

N Total Number of aides or paraprofessionals

$$
10
$$

## p. $63 c^{\prime} 70$ see Xerox p. $6 c^{\prime} 707.300$

7.3 Larguage(s) used by bilingual program to aches: (Mark 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
1-0-not specified
2-Bilingual teachers teach in both their native and second language, regardless of which is their dominant language.
$0-1$ language ( $s$ ) used by teachers not specified
$7.4 \frac{\text { Language (s) used by bilingual }}{\text { (Nark all that apply). }}$
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 ides who instruct in only on c lang. tech in their native lang.: 1b-only if native language is a no their derinont language lo-iven if native language is not their dominant language 1-0 not specified
2-Bilingual aides instruct in both their native and second language,
Fegardless of which is their dominant language. regardless of which is their dominant language.

0-language(s) used by bilingual pro in e ices not pacified
7.5 Cultural affiliation of teachers, aides, project director and evaluators by

> II E Dom aiT
> II, E Dom

A Total Number Monolingual
$N$ Total Number
B Total Number of aides or
Bilingual paraprofessionals
$\qquad$
7.3 Language (s) used by bilingual program toacioss:
( lark all that apply)

$$
\text { p. } 6 \cdot 170_{7.3} \quad 0
$$

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:

1 b -only if native language is also their dominant language
$1 \mathrm{c}-a v e n$ if native language is not their dominant language
1-0-not specified
2-Bilingual teachers teach in both their native and second language, regardless of which is their dominant language.

O-language(s)used by teachers not specified

1-Bilingual sides 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.
lingual aides who instruct in only one lang. tech in their native lang.: 1b-only if native language is also their deninent league
$1 \mathrm{c}-\mathrm{var}$ if native language is not their dominant language
1-0 not specified
2-Bilingual aides instruct in both their native and second language, regardless of which is their dominant language.

O-language (s) used by bilingual pro now winos not saponified
7.5 Cultural affiliation of teachers, aides, project director and evaluators by number and percent (Maris all that apply) Specify cultural affiliation.
A. Teachers No. \%
B. Aides No. \% C. Proj. Director D. Evaluator(s)No. $\%$
$\qquad$ *

0-not specified

* Priority will be given to those

Mexican-A merican native speakers of Spanish who come from target area. $C^{\prime} 70$ p.63 see Xerox 6 a

## Responsibility

The teacher will be responsible for the total instructional program in the classroom as well as delegating responsibility to the aide in regard to her duties in the classroom.

The teacher will be expected to participate in preservice and service education programs to increase her teaching competency, with special emphasis upon knowledges and skills needed in bilingual education. The teacher is responsible for participating in and
giving direction to the inservice education of teacher aides. The teacher has direct responsibility for working with the aide in a one-to-one relationship in those skills needed to develop the aide's proficiency as a paraprofessional.

## Qualifications

Every effort will be made to employ bilingual teachers in the program and priority will be given to those who are native speakers of Spanish. In the event monolingual teachers are hired they wili be paired with bilingual teachers or bilingual aides to develop an effective team teaching approach.

## Educational Background and Experience-- Nomatamen

Miss has completed the requirements for a bachelor of science degree in education and a teaching certificate in elementary education. She specialized in Spanish with an accumulation of twenty-four undergraduate hours and six graduate hours in this field. In the summer of 1969 she attended an institute for the education of migrant children at Texas Tech University for which she received six hours of graduate credit and a summer language institute in Mexico for which she received six hours of graduate credit.

Miss has completed two years of successful teaching experience in elementary schools in the area of high concentration of Mexican American children in Lubbock. In addition, she has taught In the summer Head Start preschool program in Lubbock for the last four consecutive years. She is currently teaching in the bilingual preschool project in Lubbock.

## Educational Background and Experience- 2

Mrs. Mary Gryder has completed the requirements for a bachelor of arts degree, a master of arts degree, and a permanent teacher's certificate. She has completed the level one N.D.E.A. institute for elementary teachers of Spanish at Texas Tech University and level two N.D.E.A. institute for elementary teachers of Spanish at the University of Kansas.

> giving direction to the inservice eduć do the inservice education of teacher aides. The teacher has direct responsibility for vorking with the aide in a one-to-one relationship in those skills needed to develop the aide's proficiency as a paraprofessional.

## Qualifications

Every effort will be made to employ bilingual teachers in the program and priority will be given to those who are native speakers of Spanish. In the event monolingual teachers are hired they will be paired with bilingual teachers or bilingual aides to develop an effective team teaching approach.

Educational Background and Experience-x
Miss has completed the requiremrnion for bachelor of science degree in education anci a teaching certificate in elementary education. She spcicialized in Spanish with an accumuiation of twenty-four undergraduate hours and six graduate hours in this field. In the summer of 1969 she attended an institute for the education of migrant childmen at Texas Tech University for which she received six hours of graduate credit and a summer language institute in Nexico faz which she received six hours of graduate credit.

Miss has completed two years of successful teaching experience in elementary schools 欮 the area of high concentration of Mexican American children in Lubiock. In addition, she has taught In the summer Head Start preschool program in Lubbock for the last four consecutive years. She is currently teaching in the bilingual preschwol project in Lesbock.

## Educational Background and Experience-

Mrs Mary Gryder has completed the requirements for a bachelor of arts degree, a master of ants degree, and a permanent teacher's certificate. She has completed the level one N.D.E.A. institute for elementary teachers of Spaniush at Tesas Tech University and level two N.D.E.A. institute for elementary teachers of Spanish at the Universily of Kansas.

Educationar Background and Experimene- $\quad$ (continued)
Mrs. has completed nineteen years of successful teaching experience. She taught first grade for fourteen years, high school Spanish for two years, and three years in the primary grades in an elementary suiool in whach all mupils weze lexican American. She taught two summers in tine prescfinol pmogram for non-English speaking children and three summers in the Head start program. She is currently teaching in the bilingual preschool project in Lubbock.

## Educational Background and Experfence-

Mrs- has completed the requirements for a bachelor of science degmee in alementary education and a teaching certificate in elementary education. She campleted some college courses in Spanish. Sife participated in apmeschool orientation conference in Nay of 1969 and wisited biningual programs in McAllen,

- Edinburs, and Laredo, Texag, in the summer of 1969 .

Mrse has had two yeare of succersful teachting experience In the primary grades in the Lubback mablic Schaets. She has had gour years experience is the Head Ftart petfonatin Lubbocle. The phail population in the Hexd Start program tis similar in age and evfuic makeup to the bilfingual program. She ife currently teaching $\$ 40$ che bilingual preschool project in Lubbode.
7.6 Selection of H-NIT teachers from local community $0-$ not specified
Number of $\mathrm{N}-\mathrm{TIT}$ program teachers from local community 2.


7.7 10.
7.7 Slumber and Proportion of teachers and aides of sane cultural background as In students:

NS
indicate specific percent on the blank!, or if specified descriptively,
$A=$ teachers $\begin{aligned} & \text { l-few } \\ & 2-\text { sone }\end{aligned}$
$B=$ aides $\quad 3$-many
4 -minos
5-more than half
0-not specified
n.s.-cualifications 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-Inglish language determined by a structured interview/ fluency
3...... previous teaching through N-EMT (in country where it is a native native-
5...... courses in N-FIT language structure and usage linguistics or FI training
6., ......courses in $17-E$ literature' or literacy in Spanish
7. R must be bilingual
8. -...any previous education through In-mT/content of courses learned through
9. .......courses in teaching ESL/aucho lingual approach
10. ......courses in methods of teaching NTVIT language/langlage development
11.......courses in methods of teaching content (egg. math) in H -miT
12. certification in ESL/or experience teaching ESL
13....... certification in teaching $N$ - INT
14........ cross cultural. courses
15.. ..._._courses in the cultural heritage, values, deep culture of N-TIT or 16........ other qualifications, specify
7. Bilingual Elementary Teacher's Certificate

### 8.0 STAFP DEVELOPITRT

ONo staff training mentioned
6.1 The project is offering training for teachers A. For B. For Paraand /or paraprofessionals in the following areas: Teachers professionals (mark all that apply)
nos.- Training indicated, but nature not specified ...
I-inglish as their second language
$8.1 \mathrm{~A}-4$
travel

2-The teaching of English as a second language
3 -ri as their second language $\qquad$
$\square$
4-The teaching of ir as a second language. $\qquad$
ㅁ․․
$\cdots$
4 The teaching of $x$ as a
5-iliethods of teaching other academic subjects
S-icthods of teaching other academic subjects

## 5-more than half

 O-not specifiedSee
7.6 Teacher Qualifications - Training and caporienca prior mojact
if $[$ en)
n.s.-qualificati si hied

0-previous courses not specified
1...... teacher must meet a specified level of language proficiency on a standardized proficiency test of the non-Diglicle 1 anguage through whish (s) he will instruct
2..... teacher must meet a specified level of comurnicative competence in the non-inglish language determined by a structured interview/flyency
3...... previous teaching through N - HiT (in country where it is a native inactivelanguage, in Peace Corps)
no.'s 10,10 (Indicate number of teachers with each qualification, $7.8 \rightarrow 17$ if en)
4. .....previous teaching in local area/live in the company potence
5.......... courses in H- ETT language structure and usage linguistics or Pu training
6...... courses in Hin literature or literacy in Spanish
7. Lust be bilingual
8. - any previous education through h-mitcontent of cowes leaned through
9......... courses in teaching ESL/audio lingual approach
10............urses in methods of teaching N- WiT language/lancuage development
11. .......courses in methods of teaching content (egg. math) in H- TiT
12........ certification in ESL/ or experience teaching EST
13....... certification in teaching IN-ITT
14........ cross cultural courses
15........... courses in the cultural heritage, values, deep culture of N -运TT or
16..........ther qualifications, specify travel
7. Bilingual
Elementary Teacher's Certificate.
F DEVEOPFENT


ONo staff training mentioned
8.1 The protect is offering training for teachers A. For B. For Paraand or paraprofessionals in the following areas: Teachers professionals, (nark all that apply)
n.s.-.Training indicated, but nature not specified
l-inglish as their second language
.............................
2-He teaching of English as a second language
$3-\pi$ as their second language. $\qquad$
$\qquad$
$\qquad$
4 The teaching of $X$ as a second language $\qquad$
$\qquad$
5-iiethods of teaching other academic subjects $\qquad$
$\qquad$
$\qquad$ $-$
in $X$ language $\qquad$
6.? Stated goals of teacher training are:
8.2 II $\frac{18}{18}$

1 -Understanding of sociocultural values and practices of
2-cross-cultural training
3-Sensitjvity to ethnocentricism and linguistic snobbery
4-inyareness of the social-enotional development of
5-strategies for acconodatine the different learning styles of
6-Strategies for cognitive development of
7-Strateries for reinforcing, the selif-esteem of
8-Methods of cross-cultural teaching or teaching the
bicultural component
9-Formulation of pupil performance objectives
1.0-Methods of evaluation of pupil performance objectives

List specific courses if given (or Xerox and attach)



# 8.5 Project orovides for paraprofessionals to receive course credit toward eventual certification: 1-yes 0-not mentioned How? (specify) <br> $\qquad$ 

$8.5 \ldots$
8.6 Paraprofessional's role:
s.t 2,3

1-teaching whole class
2-teaching siall groups $C^{\prime} 70 \mathrm{p} \cdot 20 ; 26$
3-tutoring individually
4-clerical
5 -contiributing to bi ulutural component how?
6-liaison with parents

——. - 9. consultants

pg. 4-other (specify)
35
5- Curriculum specialist_
C' 70
8.8 Number and Proportion of personnel giving teacher training who

See 1-bilingual
Xex ox : 3-1N-EIII (specify bacigeround)
8.9 Training is provided.
1-during a summer session

- 2-during the acadenic year
3-other (specify)

8.10 Fetent of tiaining:

A 1-approwinately equivaient to a
$B$ (indicate no. of hours) college course

5 ….... weelyy
2 -more than one course
6 .......... montinly 3-less than one course 4-other (specify) $\qquad$
7 .......... bi-monthly 8.9 .2
8.11 Mumber and Proportion of teachers attending training:
$8.10 \underset{85-}{6}$
rr: if specified descriptively, indicate:
O-not specified
6-most
1-100\%
2-fiore than 75\%
7-many
3-50-74\%
4-25-50\%
5-1-24\%
8-few
9-other (specify).

### 9.0 TEACHERS' ATTITUDES

9.1 Teachers'attitudes are assessed: (Marix all that aply)
$9.1 \ldots 2,6$
C'70 1-to NWHT language or dialect
2-to N-ENT students - expectations of achieveraent
P34 3-to N-形T culture
See 4-prior to participation in bilingual roject
Xekox 5-after project training
7-through a questionaire
8-other (specify)

PROGRAM OZJECTIVES:
24

| A. COMPONEMT NARE Staff Development <br> D. NO. OF PARTICIPANSS 5 teachers, 5 aides, <br> B. DOMINANT LANGUAGE PROCESS Spanish $\qquad$ <br> C. GRADE LEVE <br> E. PRCGRAM OB |  |  |  |
| :---: | :---: | :---: | :---: |
| H. PERFORXANCE OBJECTIVE <br> (Includes name or description of instrument) | I. EVALUATION <br> Datc or Frecuency of leasurement | Person(s) <br> Kesponsible | Vata collecting anc romortine incluàins due datc |
| 1.1 The curriculum specialist will direct two inservice mectings related to evaluation technicues, scoring, and application. | Septemper Kay | Curriculum Specialist | Curriculun srecialist will. regort test sessions tecininucs, appli cations of stratecies, and recomendations for testing devices. |
| 1.2 Curriculum specialist and other consultants will conduct monthly inservice sessions related to pronunciation, reading in first grade in both languyes, and oral language in content areas. <br> Continued development of professional and paraprofessional staff is scheduled. The graduato progran for the development of kindergarten teachers at Texis Tech liniversity will be utilized to provide triining in feneral preschool operation and tochniques. liulti-disciplinary input: is planned for professional develoment. Universjey consultants in music, art, sociology, anu linguistics will grovicic enricrment, understanding, and technigue to the probrams. Inservice seminars for paraprofescionals arc planmed as problem solving situations. the aides will receive trainine in use of media and materials, operation of equipment, pupil management technigues, child deveiopmert, and interpersonal relations. Small group activity on a rotating | October March | Program Evaluator | Frocram evaluator will report focdbuck directly to curriculum syecialist regarciaz changes. |
|  |  |  | $\cdots$ |


| D. NO. OF PARTICIPANTS$\qquad$ 5.teachers, 5 aides, 1 curriculum specialist ב. PROGRAM OBJECTIVES: Development staff cormitted to involvement in |  |  | $\qquad$ ent of skilled bilingual $t$ in program. |
| :---: | :---: | :---: | :---: |
| F. PERFORMANCE OBJECTIVES <br> (Includes name or description of instrument) | G. EVALUATION <br> Date or Frequency of Nicasurement | Person(s) <br> Responsible | Data collecting and roworting, includine aue date |
| b. providing linguistic exercises to develop anpropriate oral pronunciation in both Snanish and Enclich. Criteria will include increasine complexity of exercises, special practices, and student participation. | Bi-monthly | Curriculum Specialist | Teachers will construct oral dialogucs in both languares and in rroun mestings cecide winch are most profitable and arpropriate. |
| 1.3 Reflecting a positive attitude toword the Mexican American child, toward teaching in Spanish and toward otner children from low-income homes. <br> Teachers' Aititudes | August Hay | Evaluator | Project cvaluator will administor a comantic difforential invontory constructed to clicit positive, necative and neutrel attitudes related to bilingual cau- |
| - |  |  | lemorts will be scored and compared by the Chi Sourc statistic for positive iter:s ard rerort made to project dircctor by Juミy I, 1971. |
|  |  |  | ? |

10.0 STAFF PATTEIMS
10.1 Staff patterns: (marla all that apply)10.2 Staff:

0 -not specified $\quad 1 \quad 1$-bilingual teacher
1-tean teaching
2-cluster teaching see leroy
3 -shared resource teacher 6 a
4 -other (specify)
2-DSL teacher
3-bilingual coordinator
4-aides or paraprofessionals
5-coisull ant psychotherapist or guidance counselor
6-other (specify)
8- liaison worker
10.3 Average number of pupils per class:

0 -not specified
10-graphic artist 10.3.n.s
18. Testing specialist

### 10.4 Average number of aides or paraprofessionals per class: $0-$ not specified

10.5 Average number of $\mathrm{H}-\mathrm{mff}$ or bilingual aides (n paraprofessionals) per clas:
O-not specified
10.6 Special aide to pupils having most difficulty in learning is given:
1-individually
2-in sinall groups
O-not specified
by: 3-teacher
4-special remedial teacher
5-paraprofessional
6-parent tutor
7-older student tutor
8 -peer tutor
Snot specified
10-no special help given
4-special remedial teacher
5-paraprofessional
6-parent tutor
7-older student tutor
8-peer tutor
9-not specified
10-no special help given
$10.4 \ldots$ 10.5 .

$$
10.5 \ldots-1 . .
$$ 10.6 ni.

10.1

$10.2!+4,8,10,18$
11.0 INSTAUCTIOMAL GOiPONEIT - DUAATIOM AND EWTHT OF BILINGUAL COAPONENT
11.1 Duration of Bilingual Education (policy) I II II II

M-FIT language will be maintained in program ir pori e doh a Doh
(marl all that apply) NEMT BNT NWM
0-not specified how long
1 -as the alternative language of learning for as long as desired
2-as the medium of instruction for special subject matter. (egg. cultural heritage)
3-only for the length of time necessary for
$\qquad$

$\qquad$ the acquisition of sufficient English to permit learning of academic content at an acceptable level in English
11.2 How many years does project state is optimal for instruction 11.2 NS

0-not mentioned
if for a particular number of years:
$\begin{array}{llllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12\end{array} 13$

## 0-not specified <br> 18. Utesting specialist

10.4 Average number of aides or paraprofessionals per class: 0 -not specified
 professionals) per clas:
0 -not specified
10.6 Special aide to nupils having nost difficulty in learning
$10.5 \ldots 1$ 10.6 N.S.
is given: 1-individually 2-in small groups $0-$ not specified
by: 3-teacher
4 -special renedial teacher
5-paraprofessional
6-parent tutor
7-older student tutor
8-peer tutor
S-not specified 10-no specia.l help given

11.1 Duration of Bilingual Education (policy) I II II

H-MT language wily be maintained in progras le DOR é DOH E DOL
(marla all that apply) NEMT ENT NENT
11.1 Duration of Bilingual Education (policy)
M-MIT language will be naintained in progra
(marl all that apply)
O-not specified how long
1-as the alternative laguage of learning
for as long as desired
2-as the nediun of instruction for special
subject natter. (e.g. cultural heritage)
3-only for the length of time necessary foi
the acquisition of sufficient Inglish to
perait learning of acaderic content at ail
acceptable level in Rolish
11.1 Duration of Bilingual Education (policy)
M-MIT language will be naintained in progra
(marl all that apply)
O-not specified how long
1-as the alternative laguage of learning
for as long as desired
2-as the nediun of instruction for special
subject natter. (e.g. cultural heritage)
3-only for the length of time necessary foi
the acquisition of sufficient Inglish to
perait learning of acaderic content at ail
acceptable level in Rolish
11.1 Duration of Bilingual Education (policy)
M-MIT language will be naintained in progra
(marl all that apply)
O-not specified how long
1-as the alternative laguage of learning
for as long as desired
2-as the nediun of instruction for special
subject natter. (e.g. cultural heritage)
3-only for the length of time necessary foi
the acquisition of sufficient Inglish to
perait learning of acaderic content at ail
acceptable level in Rolish
11.1 Duration of Bilingual Education (policy)
M-MIT language will be naintained in progra
(marl all that apply)
O-not specified how long
1-as the alternative laguage of learning
for as long as desired
2-as the nediun of instruction for special
subject natter. (e.g. cultural heritage)
3-only for the length of time necessary foi
the acquisition of sufficient Inglish to
perait learning of acaderic content at ail
acceptable level in Rolish
11.1 Duration of Bilingual Education (policy)
M-MIT language will be naintained in progra
(marl all that apply)
O-not specified how long
1-as the alternative laguage of learning
for as long as desired
2-as the nediun of instruction for special
subject natter. (e.g. cultural heritage)
3-only for the length of time necessary foi
the acquisition of sufficient Inglish to
perait learning of acaderic content at ail
acceptable level in Rolish
11.1 Duration of Bilingual Education (policy)
M-MI language will be maintained in progra
(marl all that apply)
0-not specified how long
1-as the alternative language of learning
for as long as desired
2-as the nediun of instruction for special
subject natter: (e.g. cultural heritage)
3-only for the length of time necessary for
the acquisition of sufficient Inglish to
permit learning of acaderic content at an
acceptable level in English
11.1 Duration of Bilingual Education (policy)
M-MIT language will be naintained in progra
(marl all that apply)
O-not specified how long
1-as the alternative laguage of learning
for as long as desired
2-as the nediun of instruction for special
subject natter. (e.g. cultural heritage)
3-only for the length of time necessary foi
the acquisition of sufficient Inglish to
perait learning of acaderic content at ail
acceptable level in Rolish
11.1 Duration of Bilingual Education (policy)
M-MI language will be maintained in progra
(marl all that apply)
0-not specified how long
1-as the alternative language of learning
for as long as desired
2-as the nediun of instruction for special
subject natter: (e.g. cultural heritage)
3-only for the length of time necessary for
the acquisition of sufficient Inglish to
permit learning of acaderic content at an
acceptable level in English acceptable level in Inglish
$\qquad$ .-.....
$\cdots-\cdots$

$\qquad$

1.2 How many years does project state is ontimal for instruction
 for Ho group through I-EHT language to continue?

0 -not mentioned.
if for a particular numer of years:
$\begin{array}{llllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11 & 12\end{array}$
$\therefore$ (if specified in temas of a condition, please state it -
e.g. "if a child begins learning in $1-$-Wit and English in Pre-K, II-EIT instruction should continue through high-school")
$1=$
$\therefore=$
Duration of Bilingual Pducation (in practice) (Ilarl: all that apply)
11.3 Second lancuage learning is introduced in which grade: code: $C=N$.A. (if no ETT)
$13=14=$
II $\because \mathrm{DOM} / \mathrm{NEMT}$
11.4 The current project will be linied to a future Bilingual

Progran at the indicated grade level: facicate specific grade) 0 not 14 Voc .

I … DOMi
II BHE - Br .
… 4 -

code: 13=College or University (Other profession=1. training) 14=Federal, State, or Private Vocational Jok training
11.4 I 4 II NS In NS
11.5 Second Ianguage learning for Thgish domirant students is projected through grade:
code: no $\begin{array}{lllllllllllll} & \text { n }\end{array}$
JI留深

11.6 Learning in their native language for Mon-Inglish dominant students is projected through grade:
$\begin{array}{llllllllllll}0=\text { not specified/Grade } & 1 & 2 & 3 & 5 & 6 & 7 & 8 & 5 & 10 & 11 & 12\end{array}$
11.7 The amount of instructional time in and through their native language

code: $O=$ not specified mimath $s=$ science $s=$ social studies
11.7
iiin. per day of instruction

Total Min. per day of any instruction
11.9 $\%$ of time per day of instructio through $\mathrm{N}-\mathrm{FT}$ Pret
12. 10 The amount of instructional time in and through their native language for IT-WT students who are Inglish dominant is:
code: $0=$ not specified $\mathbb{H} . A_{0}=$ not applicable, no $I T-$ Pit, $E$ dom students

11．5 Second language learning for inglish dominant students is projected through grade： 00 if 0 not grades
code：no $\begin{array}{lllllllllllll} & \text { niT specified } & 1 & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10 & 11\end{array} 12$
II m iT
I㠫 M－正im／E Do ：a

11.6


11．7 The amount of instructional time in and through their ne ie language per day for $\mathrm{H}-\mathrm{Bi}$ students woe are $\mathrm{N}-\mathrm{E}$ dominant is：
code：$O=$ not specified $\mathbb{m}$ math $s=$ science $s=$ social studies


1．10 The amount of instructional time in and through their native language for II－䓝T students who are tallish dominant is：
code：$\quad 0=$ not specified $N . A_{i}=$ not applicable nc i！－WiT，$E$ dom students
11.10
iii．per day Total lin．per of instruction day of any through IN－ 4 ．．．．instruction．
Pref
1
2
3
4
5
6
7
8

11.11

Subjects taught
in native lang．
11.12
\％of time per day of instruction
through N－IT


RESEW GE SECOND YEAR OPERATION

The 1970-71 academic yamremestad the second year operation of the Lubbock (Teas) Bilingual Elementary Education Program. The program invalved revision of the kindergarten program begun in 1969-70 and extension vertically through first gr we. Bennett instruction was provided in five kindergarten and five first made sections in five schools, three of which have both levels. All of the solos involved have high concentrations of Mexican American pupils. One location, Parkway, was utilized because of the relocation of a lars number of Guadalupe barrio residents after a tornado last spring.

The program was development four major components composed of instruction, staff development, materials development, and! commits involvement, and was devoted to the planning, development, operation, evaluation, and modification: of a program which could be operated in self-contained classrooms with bi- lingual (English/Spaaisiz) instructional capability.

This review is based largely upon findings and perceptions of the evaluator. His activities and data collection have been guided by staff, program manager, and auditor comments and reports. It is aired at reviewing the evaluacion design, which, though inclusive of a number of objectives, docs not parport to measure or describe all the cognitive, nor certainly all the effective, impact of the program.

Plans have been made, largely at che suggestion of the auditor, to maintain some case studies of pupils in the program since its beginning. As informatron is collected about these pupils over their elementary school career it can be used for comparison with other pupils from the same attendance area.

This review, which must be included in the continuation report is prepared two months prior to the close of school. Therefore, some additional changes may be anticipated through the end of year testing which has not been completed.

## Instruction

While certain instructional activities were scheduled, and conducted, in Spanish, it was also used incidentally for instructional assistance in other 'teaching and informal situations. The staff estimates, while almost impossibile to verify, of their use of language is reported separately for teachers and aides for early and midyear check. These estimates were taken by the evaluator during staff meetings with each staff member being asked to calculate:

What percent of the time did you spend today in instruction in Spanish?


BILINGUAL ELEMENTARY-EDUCATION PROGRAM

| $11.7$ | BILINGUAL ELEMENTARY EDUCATION PROGKAM |
| :---: | :---: |
| 8:00- 8:20 a.m. | OPPORTUNITY TIAE: ACTIVITY CENTERS <br> Involve children in Activity Centers, engage in conversation, etc. |
| 8:20-8:30 a.m. | OPENING EXERCISES <br> Pupil-Teacher Planning |
| 8:30-10:45 a.m. | LANGUAGE ARTS-English |

(One l5-
minutes
interim
break)

10:45-11:20 a.m.

Writing, 15-20 minutes

* Spelling readiness, $10-15$
minutes
MATHEMATICS
Introduce concepts,
teacher/two groups,
through discovery and
manipulation of concrete
objects
PREPARE FOR LUNCH Lunch

REST:MUSIC:STORYTIME

Writing assistance
Spelling assistance

## Aide

Reinforce concepts, aide/one group, with children who need added assistance

12:15-1:30 p.m. LANGUAGE ARTS-Social Studies, Science Teacher
Oral language develop-ment-15 minutes (Facilitate through use of social studies, science concepts)

Reading, three groups45 minutes

* Spelling readiness15 minutes

12:00 noon12:15 p.m.

11:20 a.m:
12:00 noon

SUGGESTED DAILY SCHEDULE-FIRST GRADE-1971/72 (continued)

| 1:30-2:30 p.m. | PHYSICAL EDUCATION |
| :---: | :---: |
|  | Supervised and sequentially planned |
| 2:00-2:30 p.m. | CREATIVE GROUP EXPERIENCES |
|  | Ar.t |
|  | Music |
|  | Conversation time |
|  | Food preparation |
|  | Activity Centers |
| 2:30-2:40 p.m. | Perform housekeeping dutiës |
|  | Discuss day's activities |
|  | Pupil-Teacher planning for next class |
| 2:40 p.m. | DISMISS |

11.13-1-Pros an is one-way - only non-Inglish iother Tonguea second language

Ono English ilother tongue students 2- 2 way - स iT learn the second language
11.14 The amount of instructional time in and through their second language for pupils who are native speakers of English is:
code: $0=$ not specified N.A. $=$ not applicable, no English iT students
11.14
lin. per day of instruction through No IT instruction
$11.15 \quad 11.16$ Subjects taught of tine per day in second lang, of instruction through iv- it Pred K 1. 12
3. 4
5
16
7
g
c
10
11
12
11.17 Hied or separate language usage by teacher and/or aide in the classroom (mar is all that apply)

O-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 sane 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 ${ }^{\text {english and the paraprofessional then translates }}$ the same material for Noil pupils.
Bother (summarize)

### 12.0 ITHTHODS OF SECOND LATEUAGE TEACHING

(ilartr all that apply: some projects may use a combination of methods)

11.17 lixed or separate language usage by teacher and/or aide
in the classroon (maris all that apply)

O-not specified
1-languages are never mised 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 tine child through the use of whichever language the child has used at the time.
G-constant switching froin one language to another by teacher during lesson.
7-the teacher uses English and the paraprofessional then translates the same naterial for N-DIT pupils.
B-other (sumarize)
12.0 ITHTHOD OF SECOND LAMGUAGE TEACHIHG
(iarl: all that apply: some projects may use a conbination of methods)
$12.0 \quad 1$
..........

1-Audio-lingual habit slills or behavioral approach. Enphasis on communication. Includes contrastive analysis of sounds (units) in both languages by teacher and students, student repitition of tapes and/or fluent teachers' model sentence patterns until responses are autonatic. "Itructural drills and Adoguts are systematically presented. Includes direct assctiation between object and word in second language in a secuence of patterns learned in complete sentences. Inductivegeneralizations drawn froin examples.

2-Transformational-cognitive approach
Accuiring an understanding of the structural pattems or graminatical rules of a language.

2a-inductive -generative approach: through listening to communication, perhaps of peers, and attempting tile new language in situations which call for the student to generate sentences - test his understanding. (the way native language is accuired)
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 Eramatical structures, then applying them through examples, i.e. answering questions, or transforming affirmative sentences to negative, declarative to interrogative, active to passive.
j-Gramar - Translation Method.
Formal study of rules of grammar and translation from first language to second. Emphasis on reading in second language rather than using it for oral communication.

## 13.0

DOIIMIITT AND SECOND IRIGGCAGE SKILLS SEqUENCE
fLAil* Language Skills Sequence
(*Audiolingual Method: listening, speaking, reading and writing)
I II

$0=$ not specified
(Use not applicable (n.a.) if project has no Ing. dom. students)
13.1 Second language listening-speal:ing slizills are learned:
1-concurrently with dominant language listening-speaking skills
2-after a specified ? level of compotency achieved in listening-spealing skills in dominant language
3-a specified period of time after listening-spealting skills in dorinent language taught
13.2 ALl sequence followed:

J-Iistening-speaking proficiency precedes introduction of reading
2-Feading is taught concurrently with listening-speal:ing shills
3-Learning to read overlaps learning of listening-spealing sicills
4- There is some overlap between

- learning to read and to write
13.3 Listening-spealing proficiency determined by:

- 



## - Gramar - Translation Method

Formal study of riles of gramer and translation from first language to second. Fmphasis on reading in second language rather then using it for oral comunication.
13.0 DCMINift AND SECOND LhGGCGE SKILLS SEGUENCE

AI-il: Language Skills Secquence
(\%Adiolingual riethod: listening; speaking, reading and writing)

I

$0=$ not specified
(Use not applicable (n.a.) if project hias no Zng. dom. students)
13.1 Second language listening-speal:ing sliills are learned:
1-concurrently with Aoninant languaçe Iistening-speaking skills
2-after a specified level of competency achieved in listening-spealing skills in dominent landuage
3-a specified period of time after
listening-spealing skills in dorinent languzer taught
13.2 Alli sequence followed:

1-Listening-speaking proficiency precedes introduction of reading
2-Seading is taught concurrently with listening-speaking skills
3-Learming to read overlaps leaming of listening-spealing shills
4 -There is some overlap between learning to read and to write
13.3 Listening-speaking proficiency determined by:
1-ineasure of listening-spealing proficiency

## 2-informal assessment by teacher

Teacher -made check lists
13.4 Second language reading skills are learned:
1-concurrently with learning to read in coriinant lancuage
2-after a specirited ievel of dominant language reading competence achievement
3-a specified period of time after jearning to read in dominant language (e.g. a specific grade)

4 -before learning to read in dominant language

I II

13.5 Reading is introduced:

A-individually, when child is ready or at a specific time during grade: I
$\begin{array}{lllll}1 & \cdots & \bar{x} & \bar{x} & \bar{x} \\ 2 & \cdots & - & -\infty & \cdots\end{array}$
13.6 Teading readiness is determined by:

1 -test of reading readiness
2-informal teacher assessment
$\frac{x}{x} \frac{x}{x} \quad \frac{x}{x} \quad \frac{x}{x}$
13.6 IA $\frac{1,2}{2}$
13.7 Grade level reading is expected:
1-in first grade
2-in second grade
3-in third grade
13.5 Grade level academic achievenent (math, science, etc.) in the SECOND language is expected:
1-in the first grade
2 -second grade
3-third grade
4 -fourth grade
5-fif
6-sixt, \&rade
7-othe: (specify)
14.0 IMTEGZATIOÑ OF SECOND LANGUAGE LTAFNING WITH OTHER LEARNING: (marl all that apply)
13.8 IB NS

IIB $\qquad$

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

2-Second language learning is both a separatel subject and also a medium of instruction for other subjects.
$x$
$x$
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
13.5 Grade level academic achievement (math, science, etc.) in the SRCOND language is expected:
1 -in the first grade
2 -second grade
3 -third grade
4 -fourth grade
5-fifit grade
6 -sixth trade
7-other (specify)
14.0 InTEGrATION OF SECOND LANGUACE LEAFNING WITH OTHER LEARNING: (marl all that apply)

$$
\begin{array}{cc}
I=N-H & I I=E \\
\text { dom } & \text { dom } \\
\text { students } & \text { students }
\end{array}
$$



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

2-Second language learning is both a sepgrate subject and also a meutiun 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-Acaderic content taught in the native language is used as the referential content of second language learning. (the same concept taught in the native langrage 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.

U-not specified
6-vther (specify)
15.0 TiEATERNT OF CHILD'S LANGUAGE:


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 correctedthe teacher points out errors and demonstrates the standard form.

16.0 fitemials
16.1 Reading Katerials-Types

Reading Materials are: (mark all that apply)
(1)-Linguistically based
(Merrill or Miami Linguistic readers, ITA, etc.)



3-Other (specify)
O-Not specified

Basal readers
3-Dialect readers

(4) dictated by children)
16.2 If some reading material is in the child's dialect, indicate hov long it is used:
1-Grade 1
16.2 IA NS

INNS
2-Grade 2
3-Grade 3
4-Beyond Grade 3
0-not specified
(unease inancito i, on Hae -)
16.3 The following are techniques and materials used for second language learning:

0 -none specified
1-pattern drills
z-diajog memorization
3-choral repetition
(4 )-songs
Qprocramed instruction, lang master
6 -stories read to children
AUDIO VISUAL \&IDES
${ }^{7}$-films, filmstrips
(8 )-flannel or magnetic boards

amie loyal crate s eventual control of the standard form.

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


3-Other (specify)
O-Not specified
16.0 MateRials
16.1 Reading Naterials-Types

Reading Materials are: (mark all that apply)
(1 )-Linguistically based
(Merrill or Fi ami Linguistic
readers, IMA, etc.)


3-Dialect readers
(4) Bperience 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
16.2 IA NS

TINS
2-Grade 2
3-Grade 3
4-Beyond Grade 3
$0-n o t$ specified
(Tense imino.io i o: The -)
16.3 The following are techniques and materials used for second language learning: O-none specified
1-pattern drills
2-diajog memorization
3-choral repetition
(4 )-songs
9. proGramed instruction, lang -master

6-stories read to children
AUDIO VISUAL AIDES
7-filns, filmstrips
(8 )-flannel or magnetic joerds
9-realia, graphic displays
(1 )records, tapes
(17)istening centers

12-multi-media approach
Experiential:
(13 )role playing
(14 )puppetry
15-experience charts
16-primary typewriter
17-learning through direct experience
with materials egg. Montessori
18-activity centers-chosen by child
19-other (specify)
Learning outside the classroom:
(20) field trips

21- suggested TV programs
22-cther (specify)
23-games, dramatic play


ERIC

Quesfion 16.1
MATERIALS

Supplementary Pages 56
J. MATERIALS TO BE USED

STATE ADOPTED TEXTBCOKS--continued

| $\frac{\text { Arithmetic: }}{\text { Grades 1-3: }}$ | EXPLORING EUENENTARY MATHEMATICS | Fiolt, Rinehart, Winston | 1976 |
| :---: | :---: | :---: | :---: |
| Music: |  |  |  |
| Grades 1-3: | THIS IS MUSIC | Allyn | 1971 |
| Science: |  |  |  |
| Grades 1-6: | SCIEISE THROUGH DISCOVERY | Singer | 1972 |
| Spelling: |  |  |  |
| Grade 1: | *FROM SOUNDS TO WORDS | Siluer | 1974 |
|  | MY WORD BCOK--I | Lyons |  |
|  | READING ROAD TO SPELLING 1 | Harper | " |
|  | POWER TO SFELU--FIRST STIESS | Houghton | " |
| $\cdots$ | BASIC GOALS IN SPELLIMG, 3rd. Ed., Workbook Grade I | Webster | " |
| Language and Grammar: |  |  |  |
| Grades 1-2: | RCBERTS ENGLISH SERIES: 1,2 | Harcourt | 1973 |
|  | OUR LA:YGUAGE TOLAY 1,2 | American |  |
| 1 | GINN ELEMENTARY INGLISH, Gr. 1,2 | Ginn | " |
|  | *NEN DIRECTIONS IN EMGLISH | Harper | " |

*Selected by Lubbock Public Schools

### 16.5 Materials <br> COUNTY-DZSTRICT NOBER 152-901 LUBBOCK INDEPENDENT SCHOOL DISTRIC'I'

V. Utilization of Research and Existing Materials (continucd)
(6) six "content" tests to be given by the teacher at appropriate points in the program, and (7) sample "cultural heritage" lesson plans, designed to demonstrate the use of language patterns in activities closely related to the ethnic or regional background of the pupils.

- Included in the teacher's manual are sections on the history and scope of the program, the plan of the lessons, the teaching situation, and important teaching techniques. There is also a complete master list of materials and a sumnary of new vocabulary.

Teachers participating in Laboratory-supervised field trials have been provided with specialized training in the use of the Oral Language Program at demonstration centers run by the Laboratory and cooperating school districts.

The Southwestern Cooperative Educational Laboratory program is basically an English as a Second Language approach. It does not provide instruction in the native language of the child; however, it gives spenial instructional consideration to unique cultural aspects that the child brings to the classroom. It does not propose to replace the native language of the child as an appropriate medium of conmunication in the child's own home environment; in this sense, the child, in developing an ability to conmunicate in standard English, becomes a bilingual person.

The use of Spanish language materials is an integral part of this project. Selection and/or development of materials depends upon research based information about such materials. A number of programs concerned with bilingual materials are under study.

Relevant Programs and Materials:
Inquiry has been made of the following programs, the focus of which is either bilingual or English as a Second Language instruction for children. The study of their materials and phj.losophy must be made before they are selected for use.

1. Southwest Educational Development Laboratory, Austin. The development of lessms for teaching in Spanish, under the direction of Dr. Elizabeth Ott, are of interest and may be incorporated. These materials are being field tested in the San Antonio Bilingual Demonstration and Dissemination Center and at the Good Samaritan Center. The materials are not ready for distribution but work. copic 3 are available for our study.
2. Migrant Program, McAllen. This program is also being developed with involvement of the Southwest Educational Development Laboratory. Materials are not yet ready for issue.
V. Utilization of Research and Existing Materials (continued)
3. Southwestern Cooperative Educational Laboratory, Albuquerque. Their Oral Language Program consists of a year long set of well developed structural linguistic lessons in Englisin. Based on a United States Office of Education project done at the University of California at Los Angeles by Robert Wilson, the lessons have had extensive field testing and development. One of the university consultants, Dr. Len Ainsworth, has worked with the development of materials and teacher training for these materials. Consideration is given to using them in two classrooms as one researchable effort.
4. Bilingual Program, Regional Service Center I, Edinburgh, Texas. This effort appears to be largely an English as a Second Language program. Procedures and activities for teachers are useful.
5. United Consolidated School District, Laredo, Texas. Further study of this project, through visitation is indicated. Use of some of the materials purchased in Mexico may be tried.
6. Inter-American Institute, San Antonio. The activity of this program is now focused upon ESOL. No materials are available which would.. benefit this program.
7. EPDA Institute in ESOL, University of Texas at E1 Pas, E1 Pas, Texas. Dr. Adkins reports that "most of the so-called Bilingual preschool programs are predominantly ESOL programs" and has no curriculum material sources at this time.
8. St. Mauls Episcopal School Bilingual Program, Brownsville, Texas. A program description and a catalog for obtaining book materials from Mexico was provided.
9. Spanish Program, Dade County Public Schools, Miami, Florida. This program begins with third grade youngsters. Objectives are well stated and will be helpful. Commercial publishers have developed beginning reading materials on linguistic base from this program, which may have application in later years.
10. Alamo Elementary School (Region IV Education Service Center), Galveston, Texas. This Oral Language project is based upon the Gloria and David film series. Research data will soon be available.
11. Foreign Language Innovative Curriculum Studies, Ann Arbor, Michigan. A curriculum guide has been provided by this Title III Center for "teaching Spanish to speakers of other languages and to teach Spanish standard to speakers of non-standard Spanish. ". Some procedures and content will be useful.

V．Utilization of Reseated and Existing Materials（continued）
12．Spanish and English as Second Languages in the Elementary School，
Texas Technological College，Lubbock，Texas．This teacher develop－
ment program deals with procedure and techniques．Coupled with
．material a from the Mexican－American Teacher Education project．
essential background is made available to teachers．
13．Bilingual Education for Mexican－American Children，Marysville，
California．A description and case study report has been received．
No materials for export have been developed and that program is
ungraded with children from $6-10$ years of age．
14．Razor de Ser of the Bilingual School：Southeast Educational Laboratory，Atlanta．This handbook will provide rationale and background for study by project staff．

15．Project Teacher Excellence，Our Lady of the Lake，San Antonio， Texas．The Program of this award winning project is being studied for future teacher development．

16．Other projects slated for visits or study with particular regard to the preschool aspects are：Del Rio，Corpus Christi，and Creedmoor，Texas．These programs seem to have received stimula－ tion from Dr．Joseph Michael through his Bilingual Institute at the University of Texas．It is planned that he will serve as a consultant to this program．

## Material Development

It is essential that curricular and teaching materials and guides be developed for this project because materials aimed at developing the objectives stated earlier 所 this study lave not been located，or are ara tentative stage，or require extensive montication．This is particularity true for the materials to bemired in the Spanish portion of the instruction．

In a number of instances been determined to use concrete materials， and audiovisual－tactile media with structured language development in Spanish． In this case appropriate printed materials for the teacher do not seem to exist．Planning and preparation of teacher guides becomes a priority item． It is anticipated that materials can be developed as a model which will have relevance outside the presently envisioned program．Use of consultants such as Dr．Elizabeth Ot t of the Southwest Educational Development Laboratory will assist this development．Dr．Faye Bumpass of the Classical and Romance Language faculty at Texas Technological College will review the materials for their linguistic accuracy and Dr．Len Ainsworth of the Elementary Education faculty will review them for applicability to the preschool setting．

## page 15

16.4 The sources of Non-English materials and textbools are:
(nark all that apply)
O-r.ot specified
7.ware written. by native speakers of that language

2-conmei-ially prepared and published in countries where
N. $-E$ is the native language

3-developed by the projeet's own bilingual staff
4 -developed by the staff of another bilingual project (specify which)
5-developed in conjenction with project parents
6 -developed by or with members of N - INT community
7-are culturally appropriate for N-E culture
(specify how this is determined)
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 curriculun
12-other (specify)
16.5 The specific bilingual/bicultural materials used in the language 16.5 component are:
0 -not specified
1-xerox attuched-page and document
xerox $14 a-d$
17.0 STUDENT GROUPING
17.1 Student grouping; mixed or separated into dominant Ianguage
17.1

groups: (marle all that apply)
0 -not specified
Pupils of veth 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 domitrant language groups
7-never mixed for language or other academic learning:
8-other (specify)
n.a. - (ino H students)
17.2 Students are grouped for language instruction:
(mark all that apply) A-more than $\frac{1}{2}$ 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


Students
II Rng dom理T
$\mathrm{II}_{\mathrm{NEIIT}} \mathrm{Ing}$ dom
$x \quad x$
I
$B$ Less than $\frac{1}{2}$ the time
$17.2 \frac{2}{2}$
3
(specify how this is determined)
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 j.n the language
16.5 $\qquad$ component are:
O-not specified

17.0 STUDENT GROUPING
17.1. Student grouping; mixed or separated into dominant language
groups: (marle all that apply)
O-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 Ento dominant language groups
6-separated for most academic subject learnis into dominant language groups
7-never mixed for language or other academic learming
8-other (specify)
n.a. - (ino mintucents)
17.2 Students are grouped for language instruction:
(marl all that apply) A-more than $\frac{2}{2}$ the time
O-not specified
1-total class
2-small groups (specify size)
3-individual instruction


B Less than $\frac{17}{2} \cdot 2,2,3$

17.3 Criteria for grouping:

O-not specified

$\mathrm{II}_{1} \mathrm{Ing}$ NEMI
1-by age
2-by native language
3-by dominant language


-     - 


(ex. level of reading skill) $\qquad$

18.0 TUTORING

* 8. 1 Student Tutoring is: (mark all that apply) no-not mentioned
18.1 NO

O-type is not specified
1-inter-ethnic (N-CNT student tutors ETT students)
2-intra-ethnic ( $\mathrm{N}-\mathrm{HMT}$ student tutors $\mathrm{N}-\mathrm{NMT}$ )
3-done by older children (cross age)
4-done by peers (saine age)
5-othei (specify)
18.2 Paraprofessionals or aides give tutoring or instruction as follows:

O-area not specified
1-inter-ethic ( $N$-IWI aide tutors $F M$ student)
2 -in the acqusition of native language silils
3-in the acqusition of second language sialls
4-in other academic subjects
18.3 Parent tutoring: (wark all that apply)

no-not mentioned
O-type not specified
1-inter-ethnic parent tutoring is used
2-intra-etinnic 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 CURHICULUM FATTEINS


The stated curriculum pattern of the bilingual proir.t.
1-Ancept for inclusion of N-EMT instruction the curriculum is otherwise typical or regular, for this state.
There are other modifications whithin 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-fatexible or modular scheduling
4 -small group instruction
5-iimividualized learning
6-open classroom
7-guirded 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 DEVELOPIENT

20.1 Cognitive development in early chilahood grades is fostered through:
0-method not mentioned
1-structured envirionment rich $\quad 20.1,8$

1-structured envirionment rich with materials child can manipulate order, compare, match for:perceptual-motor development
2-non-verbal materials, such as Hontessori 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 coimion attributes and labeling their attributes (i.e. colors, sizes)
5-direct experience of processes of science through discovery, using materials rather than text active experinentation

```
The stated curriculum pattern of the Bilingual project:
1-2xcept for inclusion of N - If instruction the curriculum is
    otherwise typical or regular, for this state.
    There are other modifications whitsin the curriculum of the
    bilingual program which differ from traditional, typical curri-
    culum 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 botion child and subjemt-centered
            9-others (specify)
            10-if the program includes activities which complement
                experiences children encoumitur in the home, comate
                and through mass media i..e. TV, describe below:
```


### 20.0 COGNITIVE DEVELOPI $\operatorname{RNT}$

20.1 Cognitive development in early chin hood grades is Fostered through: $0-$ method not mentioned 20.1 $\qquad$
7-structured envirionment rich with materials child can manipulate order, compare, match for perceptral-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 tine space, distance,
position
4-labeling and grouping actual objects to learn classification; grouping objects with common attributes and labeling timer attributes (i.e. colors, sizes)
S-direct experience of processes of science through discovery, using materials rather than text; active experimentation by child with teacher's guidance rather than tochor demonstration.
6-direct experience of math through discovery rather than instruction 7-other (specify or xerox) p. no. and document:
pis 8- multimedia resources to teach science
see Xeres
cory $16 a$
20.2 Cognitive development in later grades (grade 4 and above) 0 -iii tho not mentioned
1-specify or xerox p. no. and document
n.a.-no grade 4 or later grades


Stated methods of project compenent expected tiv increase self-esteem: no-self-estecmin not mentioned as an objective
O-self-esteem is an objective but methods not specified
Teacher encourages pupil to verbally express his feelings:
1-through role-playing
2-puppetry
3-1anguago-experience approach: students dictate stories from their own experience
4-teacher accepts, aclnowledges 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 childien are encouraged not to make fun of "different" ways
7-teacher provides experiences leading to corpetency and success
8-teacher provides experiences where ocoasional failure is aclnowledged as part of everyone's experience: second attempts are encouraged
9-other (specify) (xerox or sumarize) document page "
Teacher provides experiences in pupil self-direction and acceptance of responsibility, such as:

10-pupils act as tutors for other pupils
11-puils have some options in choice of curriculum
12 -pupils choose activities from a variety of interest centers
13-older puils participate in curriculum planning and/or developinent
14-pupils write a bilingual newspaper for dissemination to the comaunity
15-other (specify)
22.0 LEAFNING STRATEGIES

1-The project mentions the following specific learning strategies as important for reaching a particular etho-linguistic group: (specify or xerox) Document and Page no. Example: Navajo children resist participation in an authoritarian, traditional classioon. An open classroom where teacher participates rather than directs all activities and students or groups of students initiate activites, move about freely or sit in a circle or horseshoe rather than sit in rows, has been found wore effective. 0 -none mentioned

5-teacher encourages non-verbal expression of child's feelings through painting, music, dencing
6 -teacher provides experiences in which the various ways that childien act are accepted by the teacher: their actions are discussed and the childien are encouraged not to make fun of "different" ways
7 -teacher provides experiences leading to corpetency and success
8-teacher provides experiences where ocasional failure is aclnovledged as part of everyone's experience: second attempts are encouraged
9-other (specify) (xerox or sumarize) document page i"
Teacher provides experiences in pupil self-direction and acceptance of responsibility, such as:

10-pupils act as tutors for other pupils
11-puils have some options in choice of curriculun
12-pupils choose activities from a variety of interest centers
13-older puils participase in curriculum plannirıg and/or developinent
14-pupils write a bilingual newspaper fer dissemination to the community
15-other (specify)
22.0 LeApNing strategies
$22.0 \quad 0$
1-The project mentions the following specific loarning strategics as important for reaching a particular ethno-linguistic group: (specify or xerox) Document and Page no. Eraiiple: Navajo children resist participation in an authoritarian, traditional classioom. An open classroom where teacher participates rather than directs all activities and students or groups of students initiate activites, inove 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 COMPOMENT

```
23.1 This program is:
    1-bilingual alone
    2-bilingual and bicultural
    3-bilingual and multicultural
    Omot 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 cul.tural content are integrated
    7-other (specify)
```

page 18
23.2 Cross-cultural awareness:

If project mentions specific values or modes of behavior of N- [in culture, please summarize below: (or attach xerox)
found in document s page ${ }^{4}$ $\qquad$ 0 -not mentioned

### 23.3 1-if project mentions efforts to decrease ethnocentrisin in either or both groups, describe below: (or xerox-document page/ti) 0 -none mentioned

 $23.3 \quad 0$> 23.4 In the bicultural component lnowleage of the N-MiT culture 23.4 NS
> involves (marl all that apply)
> Ono bicultural component inentioned
> 1-Humanistic aspects of cultures 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--georraphys, dates of holidays etc.
> 5-A specific culture only eeg. one Indian tribe
> 6-Various cultures of same ethnic/linguistic group (i.e. Spanishspeaking peoples)
> 7-A third culture different from New or ITNT
> 8-Other (specify)
23.5 American culture is defined:

0-net specified
1-narrowly: primarily Anglo-Samon orientation
2-broadly: ethnic pluralise of Anerica-nulticultural contributions of various ethnic groups discussed
3-other(indicate document and page number for xerox) or elaborate in your own words
23.3 1-if project mentions efforts to decrease etimocentrism in
23.4 In the bicultural compenent lnowledge of the in-Wit culture
involves (mariz all that apply)
O-no bicultural component mentioned
1-Hunanistic aspects of culture: ideals and values, literature (oral or written), achievenent of particular people or politcal 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--geographys dates of holiłays etc.
5-A specific culture only e.g. one Indian tribe
G-Various cultures of same ethnic/linguistic group (i.e. Spanishspealing peoples)
7-A third culture different from NeiT or XIT 8-Ctiner (specify)
23.5 Anerican culture is defined:

0 -net specified
1-narrowly: primarily Anglo-Saxon orientation
2-broadly: ethnic pluralisen of Anerica--multicultural contributions of various ethnic groups discussed
 elaborate in your ow words

### 24.0 COIHUNITY COIPONENT

24.1 Bilingual libraries are provided for:

O-Eroup not specified
1-project children
2-adults of the project cormunity
3-teachers
no-bilingual library not mentioned
24.2 An ethnic studies library is provided for:
24.1.NO

0-group not specified
1-project children
2-adults of the project community
3-teachers
no-etinnic studies library not mentioned

Page 19
24.3 Provision is made by the school for informing the parents and community about the program through: (Marl: all that apply) O-me tho not specified
no-no provision for informing community
1 . bilingual newsletter
2. monolingual newsletter
3. aws sent to mass media.

4-if articles included with project, check 4

- 5-bilingual fliers sent lome

6-formal meetings
7-informal meetings open to entire cominunity
8 -meetings conducted in both languages
9-home visits
10-other (specify) - community liaison worker
11-project director personally involved in program dissemination. specify how
$24.3-6,9,10$
see Xerox Copy
$19 a$
24.4 Community involvement in the formulation of school policies and programs is sought through:

O-type not specified
no -not sought
1-existing community groups working with program
2-bilingual questionnaires
3-community-school staff committees A
4-cominunity advisory groups -2 reps. from each school neighborhood will serve
5-formal ineetins open to the entire community advisory committee
6-intormal meetings with community groups
7-other (specify)
8-project director personally seeks involverient of community
in program. specify how: will inform community of the orientation meetings via news media and will conduct meetings which will be open for questions from parents and the community. 9- Teachers will suggest activities in which parents can engage.
$24.4 \ldots, 8,9$
24.3 , 6,10
$5=e x$ Xerox Copy
$19 a$

8-neetings conducted in both languages
O-home visits
10-other (specify) - Community liaison worker see Xerox Copy
11-project director personally involved in program
dissemination. specify hov dissemination. specify how
$24.4-4,8,9$
24.4 Community involvement in the formulation of school policies
and programs is sought through:
O-type not specified
no-not sought
1-existing community groups working with program
2-bilingual questionnaires
3-comanity-school staff committees from each schoolneighborhod will serve
4-community advisory groups - 2 reps. from each achoolneighborhode a dy ivory committee
5-formal meeting open to the entire community
6 -informal meetings with community groups
7-other (specify)
8-project director personally seels involvement of community
in program. specify how: Will inform community of the orientation meetings via news media and will conduct meetings which will be open for questions from parents and the community. 9- Teachers will suggest activities in which parents can engage.
24.5 The school keeps informed about community interests, events and problems through:
no -no mention of school seeling to be informed about community 1 -ineetings open to the entire community conducted in both
languages
2-commity representatives to the school
3-bilingual questionnaire sent, to the home
4 -hone visits by school personnel 5-other (specify) 0 -method not specified
24.6 The school is open to the community through:
24.5 NO 0 -not mentioned no-school is not open to cominunity 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 IP PACT 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-filns
6-visitors to observe the program

- Brochures and letters

COMmUNITY LIAISON WORKER

## Responsibility

The community liaison worker will serve as liaison between the home and school. She will help to develop a parental involvement program including such duties as organizing informal classes for parents, inviting parents to attend open house, dinners, classroom orientation, and similar types of meetings.

The community liaison worker will visit the homes of children who have been absent or who have experienced special problems. She will also visit the parents of the children in the bilingual program to encourage them to become interested in the education of their children and to actively participate in parent activities as well as to encourage adult basic education.

## Qualifications

The community liaison worker must be bilingual and preference will be given to the native speaker of Spanish. A minimum of high school graduation will be required. Priority will be given to the applicant who has completed college courses in sociology and who has had experience as a social worker. Knowledge of early childhood education is desirable. The liaison worker should be a warm, friendly, sympathetic person who is capable of developing rapport with parents and interested adults.

## Educational Background and Experience--Magdalena Trejo

Mrs. Magdalena Trejo was graduated from Lubbock High School. She is a Mexican American and she is fluent in Spanish and in English. She has no college work but she plans to attend college sometime in i the future. She has taught Confraternity of Christian Doctrine in her church.

Mrs. Trejo lives in the target area served by the bilingual program. She served as a teacher aide in the bilingual project in Lubbock until her promotion to the position of community liaison worker.
25.2 Project's impact: 6 - Inquiries regarding program, materials $25.25,5$
1-Project mentions that other classes in the school, but and format
not in the program have 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 devel5 print needs
5. Each of the
26.0 IOLE OF EVALUATO positively to a recent school board election responded
26.0 IOLE OF EVALUATOA Positively to a question regarding need for more
bilingual adults to integaracting weed for moth children.
26.1 Evaluator has field tested, on a group of children who are of the sane language, culture and grade levels as the children in the bilingual program:

O-not mentioned
1-published measures
2-staff developed measures
3-staff translations of published measures
4-staff adaptations of published measures
26.2 Ivaluator'has personally observed students in the program:

no-never
T-once or twice during the year
2-inore than twice
3-regularly
4-other (specify)
26.3 Evaluator has met with teachers:

O-not mentioned

no-never
1-once or twice during year
2-inore than twice
3-regularly
4-other (specify)
27.0 IVALUATION PROCEDURE
27.1 O-ñot specified

1-A comparison group has been chosen
27.1


2-A comparison group will be chosen
27.2 0-not specified (marl all that apply)

1-Pre-tests have been given to project group or sample
$27.2,2$
2-Post-tests have been given to project group or sample
$4-\quad \because \quad$ will be
5-Pre-tests have been given to comparison group
7 -Post-tests have been given to comparison group
8-

