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PROJECT REST
Bilingual Education Applied Research Unit


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

Give Dates and Note if Evaluation is included in continuation.

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> Project BEST
> Bilingual Education Applied Research Unit Hunter Colloge, 695 Park Ave., N.Y., N.Y. 10021 CONTENT ANALYSIS SCHEDULE FOR BIHINGUAL EDUCATION PROGRAMS

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- bilingual education applied research unit project b.e.s.t.
n.y.c. consortium on bilingual education

CONT AT ANALYSIS SCHEDULE
FOR BILINGUAL EDUCATION P. OGAiciAS
Research Assistant R.P. Ludany i-...
$0.2^{\text {Name of Project The North Country Bilingual Project }}$ 0.3 Address of Project Orleans-Essex North Supervisory Union 0.4 Derby, Vermont 05829.
.05 STATE

1.0 POOJECT HISTOMY, FUNDING AND SCOP $\because$
1.1 Year Project began under Title VII:
see $97-1969$
Project $07-1970$
No. $17-1971$
$0.5 \ldots 27$
UNVERIFIED
0.1 Project No. 56

Date $3 / 72$
. 3 furess of project Urleans-Essex lorth supervisory 0.4 Derby Verment 0.5829

1.0 P:OJBCT HISTONY, FUNDING AND SCOPE
1.1 Year Project began under Title VII:

| see | $97-1969$ |
| :--- | :--- |
| Project | $07-1910$ |
| No. | $17-1971$ |

2.0 FUNDIMG (iiarls all thet apply)
2.1 1-Any PiIOt funding of EILINGUAL progran, if Title

VII continues or expands that progran
O-no prior funding nentioned
2.2 Year prior funding began
2.3 Prior bilingual progran involved:

1-early childhood (pre $K+\mathrm{K}$ )
2-elementary students (grades 1-6)
3-secondary students (Erades 7-12)
$0-$ not specified
2.4 Source of prior bilingual program funding:
2.4 n. 9
-local 4 -university
2-state 5-federal (specify)
3-foundation 6-other (specify).
2.5 i-CONCURRENT flunding of progran (s), if cooperating with Title VII program
0 -ino concurrent funding mentioned
2.6 Concurrent program cooperating with Title VII involves:
i-early childhood (pre $K+\mathbb{E}$ )
2-elementary students (grades 1-6)
3-secondary students (grades 7-12)
4-teachers
O-not specified
2.7 Source of concurrent funding, if cooperatinc with Title VII prograna:
1-1oca) $\quad 4$-federal (specify)
2-state 5-other (specify)
3-university 5-founctiza ruras ….........
2.8 Total Title VII grant (first year only)
2.9 Total funds for concurrent progran(s) cooperating with
3.0 1-If a UNIVEMSITY is vorting with the Title VII mogram, specify which: St. Mictaels College
Univergity of Vermont
Eval Pg 30,35 )

$$
2.7 \text { n. } 9
$$

0 -none

-4.0 SCOPE of PAOJJCT

| 1-one | 4-four |
| :--- | :---: |
| 2-two | -five |
| 3-three | 6-other | $4.2 \mathrm{~A} \frac{48}{40}$

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

4.4 1-All classes graded 2-All classes ungraded

$$
4.4,1
$$

3-Soine classes ungraded
If ungraded, specify ages or grades grouped together: $\qquad$
5.0 PNOCESS VAMIABLES - STUDEITRS (Sociolinguistic)
5.1 Students Dominant and Native language interaction and
cultural affiliation (Indicate number of students in each category and specify cultural affiliation in box) (Circle any information which is inferred and write IIF.)
 Continuation mentioned that all
(by second year)
Hurzer of
Grde Classes.
Ps-PreSohool
.......... .
K-Kndgtn
….......
PSK $\qquad$ TOTAL iCi. stuchents PS and I:

## Grace

luaber of
4.3 PSK 0

Grade ?
Classes 1132 …........ $]_{10}$ B2 275
-race
P275. NOTAL students gr. 7-9

1-grade 1
2-grade
3-Eiade 3
4 -grade 4
5-grade 5
G-grade 6
4132 TO'AL studorets gr. 1-6

```
10-miade 10
11-жrade 11
12-grade 12
c ....... TOMA students gr. 10-12
```

4.4 1-All classes graded

2-All classes ungraded
3-Some classes uneraded
If ungraded, specify ages on grades grouped together: $\qquad$
5.0 P. OOCESS VAMIABLES - STUDEIFTS (Sociolinguistic)
5.1 Students Dominant and Native language interaction and cuitural affiliation (Indicate nuber of students in each category and specify cultural affiliation in box)
(Circle any information which is inferred and write INF.)


Continuation mentioned that all (275) Junior High School students were Franco-American

ET:
N-Eng Dom N-EMT
$\qquad$


Non-English Vother. Tongue

English
Hother Tongue

Rxample: a native Spanish spealeer who uses Spanish in most contacts though he may !now English

IV- Dom - Mit
Bxaple: (rare) a native nglisin spealing Puerito wican chizd, born in New Yorn wo returns to Privte Hico and beco:es Spanish dominant

Brample: a native Spanish spealer who uses Spanish only in faniliar contacts, and English in all otheres: school, work. $3-20 m$ -

Wamples: 1)a native E.spealring acculturated Anerican who may or not lnow a second lang.
2)a native $E$. spealing Iexican- Anewican child who has a aininal zeceptive lnowledge of Spanish, but has a Latin culture affiliation
5.2 Cultural or Ethic identification oi t target students in program by number and $\%$ of each:


I TOTAL number of iv-EIT target students

$$
n s \quad n s
$$

275
5.3 Eth in population, if specified, by number and per cent.
21 ..................
ET.................. .
22 $\qquad$
ER. $\qquad$ ;

II TGTAL number of in students other than target population


Many Eng-Dominant students were Franco American.
5.4 Students' native language or mother tongue if DIFPHBMT
from their dominant language.
Dominant language
1-Inglish
2-Spanish

Different Native Language Tuber
French ............
………................

$$
\ldots
$$

## 5. 1 (NS) infer'd

## Per Cent ...ns

5.5 Students' Dominant Language and Detent of Bilingualism

Dominant language
of students in program of students in program Number

Tuner of ifonolingual Humber of students Bilingual Students
io not in o spec.
to any extent not only listening speaking spec e comprehension ability

31 ieaicen-imerican
E2 Puerto-2.ican
33 Cuban
3/ Other Spanisin-Aierican (specify)
B TUTAL Vo. of Spanishspea':ing Aile:icans

32.................

E3.......


$n s \quad n s \%$
all (2.75)
Jr. High students
FrancoAmerican

I TOTAL number of iv -ir target students
2 at 5
5.3 Ethic identity of English Mother tongue students other than target population, if specified, by number and per cent.
$\qquad$ 51 $\qquad$
$\qquad$
$\qquad$ in $\qquad$ EZ. $\qquad$
$\qquad$
$\qquad$
II TOTAL number of $2 P$ students other than target population
ns
$n s$
Many Eng-Dominant students were Franco American.
5.4 Students' na live language or mother tongue if DIFrmani from their dominant language.

Dunant language
1-3nglish
2-Spanish
(specify)
5.4 ( NS ) infer .
Different Native Iampuace Inraber.


$$
r s
$$

Per Cert
$\ldots \mathrm{S}$
5.5 Students: Dominant Language and Patent of Bilingualism


Pops "NEMT children are functionally ill iterate in their mother tongue as well"
5.6 Secruitinent of Students:

0 - not specified
1 - English Hother Tongue anc̀
her Tongue
see Xerox
Students are required to . it .a the bilingual progran
2 - Only i-wir are recuired to tun. . is voluntary

5.7 Proportion of C \%mpuls in project area: see Chart $C$ n.s. not specified on the char't
5.6 Cominnity Characteristics (marl ally that apply)
(\% if more than one category, indicate percent for each)
2 - inajor city
3 - small city, tow or suburib
4 - iural, farm
\%
5 - other (specify)
reservation
5.9 A. Socio-economic status of W-ENT participating students (indicate specific percent of low SES)
B. Average family incoine, if mentioned
n.s. - not specified low Income groupshold agricultural
5.5 A. $12.5 \%$
๖. hs
5.10 Socio-economonic status of WP Jarticipating stuadents (indicate specific percent of low SES on the blanli) naicate specific percent of 00 - not specified
5.11 Proportion of migrent students in project (Indicate specific percent) n.s. - not specified
6.0 SOCIOLINGUISIIC SURVEY
6.1 Project states that a sociolinguistic survey :-

S. 1 I . 1 II 1
 5.10 hs
 ...
$\qquad$ 2 will. be made
.
.........
6.2 If a sociolinguistic survey was or will be made, mark all groups included:

I N-EMT
1 parents
$-x$
II $X \mathrm{XIT}$
$\ldots X$
$\ldots$
3 teachers
…..... $\quad . . .$.
$\cdots \quad+\cdots$
6.2 II $\frac{2}{2} \frac{2}{2}$
6.3 Language dominance of N Bit groups (chec... ALparents, D Chilcren, C...teachers) will be determined by the extent each language is used in different donains through various means of comunication. e.g. specify extent descriptively: never, sometimes, always 6.3 (A. $1-9$
5.3 Comity Characteristics (nat ally that amoy)
(\% if more than one category, indicate percent for each)
5.0 .4

1 - irmer city-ghetto,barrio . ... . of
2 - major city
3 - small city, tom or suburb..... o
4 - iural, farm
5 - other (specify)
reservation
5.9 A. Socio-economic status of N-ENT participating students (indicate specific percent of low SSS)
B. Average family incomes if neritioned
nos. not specified low income groupshold agricultural
of manual positions.
5.5 A. $12.5 \%$
3. $\qquad$
5.10 Socio-econonomic.;tatus oi Mi f participating students (indicate specific percent of low SUS on. the blain'-)
5.10 ns........
na. - net applicable (no FT )
00 -not specified
5.11 Proportion of migrant students in project
5.11
(Indicate specific percent)
nos. - not specified
6.0 SOCIOLINGUISTIC SUZVEY
6.1 Project states that a sociolinguistic survey:



1 was made
$-\mathbf{X}$
2 will. be made
0 not mentioned
……
6.2 If a sociolinguistic survey was or will be made, mar: all groups included: I $\mathrm{N} \rightarrow \mathrm{HPT}$
1 parents
2 children
3 teachers
4. community
6.2 I 1,2

II!
$7+8$ grade population
5 others (specify) was studied

$$
P \cdot p 16,1
$$

6.3 Language doanance of $\mathrm{H}-\mathrm{ZIT}$ groups (chen: A parents, B. Children, C.... teachers) will be determined by the extent each language is used in different domains through various means of communication.
e.8. specify extent descriptively: never, sometimes; always

USE NOH-EINGLISH LAIC.
USE EIGITSH
6.3 (A) 1-9


1 Hone.
2 Church
3 School
4 Nor:
5 Socializing
6 Neighborhood
7 filn-TV-radid $\qquad$
$\qquad$
8 Migraines, news
9 Others (specify)
$\qquad$
"minimal command of English by Franco- Americans.


Sociclingsotic suave includes toss covering:
6.6 IJ-田iT parents' attitudes toward maintenance of child's $6.6-0$ IV -WT in particular domains of use or complete shift
to English
1 -yes
$0-$ no
Not specified if this was asked on
-

6.5... Students have accepted program enthusiastically - more French spoken outside classroom has been noted" program? (specify) (eeg. transfer or maintenance instructional programs)
0 -not mentioned

### 7.0 STAFP SRLECTION

7.1 Linguistic background of project teachers, by number in each category: (indicate non-Inglish language in each box:)
2. -.... Language dominance not specified.
S. ...... Mather tongue not specified
3....... not specified whether monolingual or bilingual
(if any information is not specified, cross out that heading and complete the rest of the chart)
$\mathrm{O}-\mathrm{no}$
seiozangotic suva includes storms covering

6.8.." students have accepted prograrn enthusiastically - more French spoken outside classroom has been
6.10 1-After sociolinguistic survey is made, how does it influence biters. program? (specify) (egg. transfer on maintenance instructional programs)
0 -not mentioned
7.0 STAFF SELECTION
7.1 Linguistic bacirground of project teachers, by number in each category: (indicate non-Tnglish language in each boa:)
I. .... Language dominance not specified

Sa...... Mother tongue not specified
3. ...... not specified whether monolingual or bilingual
(if any information is not specified, cross out that heading and complete the rest of the chart)


A Total Humber Ilonolingual

B Total Number
Bilingual
7.1

Total Huber
of Teachers
$N \quad 7$
4 bilingual teachers

## Staff

 Selection1969-70 Grades 7-12
Total School Enrollment 1440

Total F.M.T.

In wite of their numbers, the special bilingual educational needs of the Franco-Americans have not yet been provided for.

As a result of the above, reading English satisfactorily by NEMT's is a major problem. NEMT's are functionally illiterate in their mother tongue as well. .They are denied what James E. Allen, Jr. calls the "right to read".

To meet the needs of this cultural group, in the entire school district there is 1 bilingual teacher among 75 elementary teachers. At the time when the children have the least command of English and need the most help, they have a 1 in 75 chance of receiving it.

In secondary school (7-12), 12 out of 50 teachers are bilingual; of these, 8 are in the Foreign Language Department.

It is estimated that of the six children in the target school in Westfield to enter first grade for 1970-71, four are not able to function adequately in English. This amounts to'two-thirds of the entire class.

The percentage of children whose mother tongue is other than English (NEMT), ages 3 to 18 , who conc from low income families, is about one-sixth of all those enrolled. With dropouts figured in, it would be higher.
C. The target group attends the elementary school in the district with highest concentration of children whose mother tongue is not English (Westfield - 61\%) . The total enrollment for the target school is 69. The number of French native elementary students who will participate is 18 . The number of monolingual English-speaking elementary students who will participate is 8 .
7.2 Linguistic background of project aides or paraprofessionals, by number: (indicate non-English language in each box)

1. $\frac{X}{}$ Language dominance not specified (If any information is not
2. $X$ Mother tongue not specified
$\therefore$. Not specified whether monolingual or bilingual specified. roose "et What heading anu complete the rest of the chart)

> A lionolingual E Bilingual

I N-E Dom
$\mathrm{N}-\mathrm{BiT}$
II E Dom EAT

II E Dom
$1 \mathrm{~N}-\mathrm{mT}$

| A Total Number |
| :---: |
| $\frac{\text { Monolingual }}{2}$ |



N Total Number of aides or paraprofessionals
7.3 Language (s) used by bilingual program toaciess: (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 ci 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
10 -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 -language(s)used by teachers not specified
 (lark all that apply)

1-Bilingual aides instruct in only ore language
1a-Bilingual aides who instruct in only one language teach in
their dominant language, whether or not it is their native language. bilingual sides who instruct in only ono ling. tach in their native lang.:
1b-only if native language is :loo their dominant laguage
lo-uvn 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.

7.3 Language (s) used by bilingual program tonciose:
(Hark all that apply)


A Total Number íonolingurs 2
$\qquad$

B Total Nuriber
of aides or Bilingual
paraprofessionals
$\qquad$


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:
only if native langrage is also their dominant language
1c-even if native langrage 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
 (lark all that apply)

1-Bilingual aides instruct in on y one language: 1a-Bilingual aides who instruate in only one language teach in
their dominant language, whether or not it is their native language. bilingual ides who instruct anim ono lane. tach in their native lang.: 1b-only if native language is in o winter doriment limgu.ge lever if motive language is not their dominant language 1-0 not specified
2-Bilingual anis instruct in both their native and second language, regardless of which is then dominamillanguge.

7.5 Cultural affiliatic of teachers, aides, project director and evaluators by number and percent (Nark all that app ry) Specify cultural affiliation.
4. Teachers No. \% E. Aides No. \% C. Proj. Director D. Eveluator(s)No. \%
 $\qquad$ ns
$\qquad$
7.6 Selection of 1 - 0 in teachers from local community

7.7 Weber and Proportion of teachers and aides of same cultural background as indict students


$$
\begin{aligned}
& \text { if specified descriptively, } \\
& \begin{array}{ll}
A=\text { teachers } & \begin{array}{l}
1 \\
\text { 2-few } \\
\text { Some }
\end{array} \\
\text { 3-many }
\end{array} \\
& 4 \text {-inst } \\
& \text { 5-more than half } \\
& 0 \text {-inst specified }
\end{aligned}
$$

7.8 Teacher Qualifications - Training and

n.s.-qualifications not specified
1...... teacher must meet a specified level of language proficiency on a standardized proficiency test of the non-Ehglish language through which (s )he will instruct
2. X. teacher must net a specified level of communicative competence in the non-English language determined by a structured interview/fluenci
3.... -previous teaching through Nom (in country where it is a native native-
. language, in Peace Corps)
5.......coursous teaching in local area/live in the comuritury penance structure and usage
6. courses in N-E literature structure and usage linguistics or fut tannin
$7 \cdot X$ mat be bilingual ore literacy in Spain sh
8. $\bar{X}$ any previous educ
9. $X$...courses in teaching ESL/audio lingua intent of courses lazied through
10........ courses in methods of teaching N- in language/language development
11. ....courses in methods of teaching content (e.g-matin) in $\mathrm{H}-\mathrm{miT}$
13. .......certification in teaching N-IMT
14.....eross cultural courses
15. ........courses in the cultural heritage, values, deep culture of M-TMT or
16. $x$-other qualifications, specify

## -No staff training mentioned <br> 8.1 A <br>  <br> and or aramoforng training for teachers <br> A. For B. For Para(samiel all that apply)

Jos. -Training indicated, but nature not specified
I-English as their second language $\qquad$
$\qquad$
2-The teaching of english as a second language
3-X as their second language
$4-$ The teaching of $x$ as
7.6 Teacher Qualification c - Training and comericar: prion to project no.'s (Indicate number $\quad$ with each cualifi tin, $\frac{2,7,8,9}{20,25}$ is
nos. -qualifications not specified 0-previous courses not specified
1...... teacher must meet a specified level of language proficiency on a standardized proficiency test of the non-English language through which (s )he will instruct
2. X teacher must meet a specified level of communicative competence in the non-English language determined by a structured interview/fluency
3...... previous teaching through 1 -mm (in country where it is a na five nativelanguage, in Peace Corps)
-1...e
4. .....previous teaching in local area/live in tho community potence

6. ...... courses in H-E literature or literacy in Spanish
7. $X$ asst be bilingual
8. X any previous education through H-WT/content of courses leaned through
9. X courses in teaching تSL/audio lingual approach
10........ courses in methods of teaching N- TiN language/languge development
11...... courses in inethods of teaching content (eq. math) in $H-$ TH T
12. ......certification in ESL/O: experience teaching DSL
13........ certification in teaching $\mathbb{N}$ - WT
14....... cross cultural. courses
15............. curses in the cultural heritage, values, deep culture of in-MT or
16. other qualifications, specify
$20-\frac{x}{x}$ must be sensitive to and have knowledge of the the language

8.0 STAFP DEVGOPRENT and instruction.

ONo staff training mentioned
8. 1 The protect is offering training for i others A. For E. For Paraand /or parapofossionels in the folio me arees:Teachers professionals (maris all that apply)
n. s.--Training indicated, but nature not specified
l-Mnglish as their second language
$8.1 \mathrm{~A}-\frac{5.6}{\mathrm{~B}}$

2-The teaching of English as a second language.
$3-\pi$ as their second language
4-The teaching of $X$ as a second language.
5-iethods of teaching other academic subjects
6 -methods of teaching other academic subjects
in IX language $\qquad$
in $\mathfrak{x}$ language
I $1,2,3,4,5,6,7,8$
6.? Staged goals or teacher training are:
$8.2 \frac{I}{} \frac{12}{2}, 3,4,4,6,6,8$
and practices or
1-Understandine of sociocultural values .. and practices or
2-Cross-cultural training
$3-$ Sensitivity to ethnocentricism and linguistic snobbery
4-nurareness of the social-emotional development of
5-Strategies for accommodating the different learning styles or
6-Strategies for cognitive development of
7-Strategies for reinforcing the self-esteem of
8-Methods of cross-cultural teaching or teaching the
bicultural component
9-Formulation of pupil performance objectives
$\frac{\frac{x}{\frac{x}{x}}}{\frac{\frac{x}{x}}{\frac{x}{x}}}-\frac{\frac{x}{x}}{\frac{x}{x}}-\frac{\frac{x}{x}}{\frac{x}{x}}$ List specific courses if given (or Xerox and attach)

Xerox for courses.


1-teaching whole class
2-teaching small groups
3-tutoring individually
4-clerical
5-contributing to bisultural component how?
6-liaison with parents


1-University faculty
2-project's Master Teachers
3-project's teachers
4other (specify)

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


2-bicultural
3-N-ENIN (specify background)

- 8.9 Training is provided:
$8.91,2$
1-during a summer session
2-during the academic year
3-other (specify)
8.10 tent of training:

$B$ (indicate no, of hours)


Cpl9

# 8.5 Proiect provides for paraprofessionals to receive course credit towerd evertual certification: 1-yes 0-not mentioned How? (specify) 

8.5.0.
8.6 Pargrofessional'siole:
E.t $\quad 1,3$
1-teaching whole class
2-teaching small groups
3-tutoring individually
Inferred: since teachers
4-clerical
5-contributing to bieultural component how?
6-1iaison with parents
8.7 Trainine for project teachers and parajofessionals is given by: 8.7 A 1,4
(mark all that apply) $\begin{aligned} & \text { A for teachers Bot specified }\end{aligned}$ Bor aides $\quad$ nS
1-University faculty
2-project's ìmastoi Teachers
3-project's teachers
(4) other (specify) … Specialists-See Xerox pgl2 $C^{-1}$ attached
8.8 Number and Proportion of personnel giving teacher training who are:
1-bilingual

2-bicultura].
3-N-EA iT (specify bacleground)
8.9 Training is grovided:
8.9 Training is grovided:
1-during a summer session
1-during a summer session
2-during the academic year
2-during the academic year
3-other (specify)
3-other (specify)
8.10 Etent of tiaining:
A(1)approminately equivalent to a .
college course
2-inore than one course
3-1ess than one course
4-other (specify)
$B$ (indicate no. of hours)
$52 \frac{1}{2}$ hrweely 6 … monthly
7 …...........inonthly
2 -more than one course

4-other (specify.)
8.11 Number and Proportion of teachers attending training:
or: if specified desciptively, indicate:
0 -not specified 6-most
1-100\%
7-many
2-more than 75\%
8-fen
3-50-74is
S-other (specify) $\qquad$
9.0 TeAChirs ${ }^{1}$ atTITUDES
9.1 Teachers'attitudes are assessed: (Marir all that apply) $0-$ not mentioned
1-to N-KNT language or dialect
2-to N-ENT students - expectations of achievenent
3-to $N$-形
4-prior to participation in bilingual jroject
5-after project training
6-after participation for a period of time in project
7-through a questionnaire
8-other (specify)
attitudinal

Sept. 16

Sept. 23

Sept. 30

Oct. 7

Oct. 21
Oct. 28

Nov. 4

Nov. 10.

Nov. 18

Dec. 2

Dec. 16

INTRODUCTION TU BILINGUAL EDUCATION
Bilingualism and 3iculturalism
Definition of bis ngualism and comments. Discussion of bic.lturalism and its potential in American society.

Bilingual Schooling
History of international and domestic bilingual education, its positive points and possible pitfalls.

Psychology of Bilinguals
How bilinguals differ from monolinguals.
Introduction to linguistics
The basic concepts of general linguistics and analysis of English consonant and vowel systems.

General linguistics II
Introduction to French linguistics
Discussion and analysis of the French consonant and vowel systems.

Contrastive analysis
Comparison of the French and English systems. Study of interference problems from one language to the other and possible ways of correcting them.
Reading and bilingualism
Suggestions on ways to provide meaningful language work to diverse cultural groups at the same time.

Social studies and bilingual education
The importance of social studies in an integrated bilingual/bicultural program and suggested materials and methods.

Math and science and bilingual education
Discussion of how math and science have been incorporate into a bilingual program. Methods, materials, and results will be seen.

A-V Materials
New audio-visual materials and methods.
Practical suggestions showing how to broaden any standard monolingual classroom to a bilingual/oicultural one.
2. Seventh and eighth groders involved in bile bi!inewal progran will demonstrate euarar werall incellectual actitev me:t than a comparable control group upon entrance inco ti:e Following grudes (8-9) as measured by their performance on the Stanford tests. Progress will also be measured by teacher-made tests.
E. Specific Objectives - Inservice

1. Teachers will recognize the existence of a bilingual-bicultural problem as measured by involvement in sensitivity training and administration of a subsequent pre and post attitudinal survey.
2. Teachers and administrators will become aware of bilingualism, its cultural, social, psychological and linguistic implications as measured by attendance at weekiy seminars throughout the school year on pertinent topics.
3. Teachers directly involved in the program will become more expert in linguistics as measured by the results of intensive summer training in contrastive and applied linguistics, and methodology, through college facilities and staff to be selected by the Project Director upon approval of this project.
4. A course in introductory linguistics will be offered weekly for , elementary and secondary teachers of the district añ interested community persons by the Bilingual Program Project Director.
10.1 Staff pattens: (mani all that apply) 10.2 Staff:

0 -not specified 1-bilingrial teacher
1-tean teaching
2-cluster teaching
3-shared resource teacher
4-other (specify) .
Cp 192 bilingual teachers and 2 bilingual teachers and ${ }^{2}$ first bother (specify)
2 aides share foredates
10.3 Average nutter of pupils per chess:
O.. not specified
10.4 Average number of aides or paraprofessionals per class: 0 -not specified

2-ESL teacher
3-bilingual coordinator


4 -aides or paraprofessionals
5-consultant psychotherapist
or guidance counselor
$\qquad$ $10.3-20-40$
 10.5. 1 $10.61,3,5$
10.6 Special aide to pupils having most difficulty in learning is given:
1-individually
2-in small 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


N-MT language will be maintained in program: le DOH
(marls all that apply)
SEMI
E DOH:
(marls all that apply)
1-as the alternative language of leaning 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 the acquisition of sufficient English to permit learning of academic content at an acceptable level in English
"Intudents are to become truly bilingual"
$11.1 \mathrm{I}, 1$
11.2 $\qquad$
10.4 Average number of aides or paraprofessionals per class: O-not specified
 professionals fer clos:
0 -not specified
10.6 Social aide to pupils having no st difficulty in learning is given:
1-individually
2-in stall groups
0 not specified
by: 3-teacher
4-special remedial teacher
5-paraprofessional
6-parent tutor
7-older student tutor
8 -peer tutor
s-not specified
10-no special help given

11.1 Duration of Bilingual Education (policy) I . II I $\mathrm{II}_{1}$

M- MT language will be maintained in progress we joni Edom s DUi Prop.
O-not specified how long $x$ x pg

1-as the alternative language of learning $X$ P $X 10$ for as long as desired
2-as the medina of instruction for special. subject matter: (ecg. cultural heritage)
3-only for the length of time necessary for the acquisition of sufficient English to permit learning of academic content at an acceptable level in English
"Students are to become truly bilingual"
11.2 How pony years does project state is optimal for instruction for ait roup through IT -IT language to continue?

0-not wantoned
if for a particular number of years:

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | \&े | 9 | 10 | 17 | 12 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |

........-..... ..... .......... ..... .... ..... ...... ....
$\therefore$ (if specified in terms of a conditions please state it -
e. . " "if a child begins learning in H- ETT and English in Pret, N- TIT instruction should continue through high-schooli')

$$
\underline{1}=
$$

$3=$
Duration of Bilingual Education (in practice) (Farl all that apply)
11.3 Second language learning is introduced in which grade: code: $C=$ N.A. (if no inT)


Just a reminder that registration for the in-service course: Introduction to 311 inguinal Education will be on Hedraeday, September 16 , at 6, $33 \mathrm{l}^{\prime}$. M. in tho North Country Union High School.

The first conference "Bilingualism and Bicultural'o"will begin at 7 P. M.
Enclosed is a very brief resume of the professors giving the course to give you some idea of their excellent credentials.

September 23, 1970
Ralph Robinett: - Director of Spanish Curriculum Development Center, Findberg Elementary School, 1420 Washington Avenue, Miami Teach, Florida.

Formerly Director of the Michigan Migrant Program, 3800 Pickarit Rod, umarbar, Michigan.

September 30, 1970
Dr. John Macnamara: - Mchill University, Montreal and St. Patrick's College, Dublin, Ireland.
 and numerous articles.

October 7, 1970
Dr. Richard Light: - Assistant Professor, ESL programs, School of Education, State University of New York at Albany. Formerly Director of the Foreign Student Progra at St. Michael's College in Winooski, Vermont. Also three years in the United States Office of Education in Washington; D. C.

October 21, 1970
Dr. Virginia Clark: - Assistant Professor of Linguistics at the University of Vermont.

October 28 - November 4, 1970
Dr. Claudius Willis: - Assistant Professor of French in the Department of Romance Languages at the University of Vermont

November 10, 1970
Dr. Paul E. King: - Briarcliff College, Consultant in reading to Springfield Public Schools, Springfield; Massachusetts.

November: 18, 1970
Dr. A. Woolfson: - Assistant Professor in the Department of Sociology \& Anthropol? at the University of Vermont.

## December 2, 1970

Malcolm Stanley: - Superintendent for Curriculum, Protestant School Board of
Greater Montreal
December 9, 1970
Paul Mashie: - Assistant Defector of Audio-visual Instruction at the University Vermont.

## 24

## In-Service

Participants: 4 bilingual teachers plus teachers of district
As a concition of employment, the teachers on the bilingual project staff will study during the summer subjects agreed upon by themselves and the project director. These would include: French language study, langaage teaching methodology and early chilahood training and psychology.

The bilingual project will co-ordinate a follow-up to last year's semester course: An Introduction to Bilingual Education. The shape this is to take is not yet known.

The bilingual project will conduct a series of workshops during the second semester aimed at elementary and secondary teachers to help them provide for the bilingual children in their rooms. Among these will be language development, contrastive culture (FrenchCanadian and American), audio-visual methods and materials development.

Evaluation: on evaluation sheet will be completed by the participants at the end of each of the above activities.

code：13＝College or University（Other professional training） 11.4 14＝Federal，State，or Private Vocational Jok training

11．5 Second language learning foin Inglish dominant students is
11．5 Second language learning foir halish dominant students is
00 if 0 not grades
code：no 出TT specified $1 \begin{array}{llllllllll} & 2 & 3 & 4 & 5 & 6 & 7 & 8 & 9 & 10\end{array}$
II 酉iT
I昏 $\mathrm{N}-\mathrm{CHT} / \mathrm{E}$ Doin

－－－．．．．．．．．．． | $I \quad 0$ |
| :--- |
| $I I \ldots$ |
| $I$ |

$11.5 I_{2} 12$ I 12

11．6 Iearning in their native language for Non－Ingish dominant students is projected through grade：

11．7 The anount of instructional time in and through their native language per fay for N －ific students who are $\mathrm{N}-\mathrm{E}$ dominant is：
code：$\sigma=$ not specified mFath $s=$ science $s s=$ social studies
11.7

Fiin．per day of instruction through in－mir
11.8

Total Min．per day of any instruction

Subjects taught
in native lang．
11.9
$\%$ of time per day of Instruction
through $\mathrm{N}-\mathrm{mT}$
Pref

11.5 Second language learning for Mglish doninant students is projected through grade: 00 if 0 not srades
cocic: no miT specified $1 \begin{array}{lllllllllll}10 & 2 & 3 & 4 & 5 & 6 & 7 & 5 & 10 & 11 & 12\end{array}$
II H
… -... ...............
11.6 Learning in their native languase for Mon-Ingish students is projected throuch grade: $0=$ not specified/Gade $\begin{array}{lllllllllll}1 & 2 & 3 & 4 & 5 & 6 & 7 & 6 & 5 & 10 & 11\end{array}$
11.7 The anount of instructional time in and through their native language per day for H -ifil stuctents who are $\mathbb{W}-\mathbb{E}$ dominant is:
code: $\quad \sigma$ not specified minath $s=$ science $s s=$ social studies
11.7

Viin. per day Total Min. per of instruction through iltir
day of any instruction
$11 . \dot{\delta}$
Subjects taught in native lang.

Pre

11.10. The amount of instructional tine in and throurgh their native language for IT-ETT students who we Rnglish dominant is:
code: $\quad 0=$ not specified N.A. $=$ not aplicable, no $N-m$, $E$ don students
11.10
i-in. per day of instruction thancugh N-要贸
11.11

Subjects taught in native lang.
French, M,S,SS, A
French, M,SS, A
French, M,, SS A
French, $, S, S S, A$.
11.12
$\%$ of time per day of instruction
through H-ITT
Pre 1

1. $20 \%$
2.20

French, $S_{S}$ (cainadichs)
French 55 .
Ereneh, 55.

## ns

A. Elcment-ry

French rs ? second l-ngunge
Prrticipants: 30
Grade level: I
Program objective: The student will develop good receptive commend of French and be able to produce French on cue.
French as : second language
Participants: 40
Grade level: 2
Program objective: The student will hive complete receptive commend of French and will develop the ability to produce French sportonenusly. He will begin to read and write in French.

French is a second lirngunge
Participants: 40 Grade level: 3, 4
Program objective: The student will continue to develop spontaneous productive ability in French and increase his ability to rend and write.

French language arts (mother tongue)
Participants: 50 Grade level: 1, 2, 3, 4
Program objective: The student will become basically literate in French to the degree that French-Ganadian children are at the end of first grade 。

The objectives are the same for both Holland and Island Pond. However, because of the quite different composition of the classes in both towns, the staffing, activities ind materials will be discussed according to town.

Island Pond Grades: 1, 2, 3
Staffing: two bilingual teachers two bilingual aides

Activities and Materials: Tho two teachers with aides will shore the
first three grades. One teacher will be brsed in Grade 1 and one in Grade 2, but both will teach half the time in Grade 3. It is hoped that, by besing the teachers in these rooms, the smount of instruction in French can be increased. Translation and adaptation of the Spanish mnterials from the Spanish Curricula Development Center are intended as the heart of the elementery program for this second year. Activities, then, would definitely be the ones in the kits plus ones developed by the teachers in the normal course of study. The goal of French language proficiency would be accomplished by the study of science/math, social studies, language arts, fine arts, French as a second language through french.

It is not possible at this time to include daily schedules, because the second teacher has not been hired as yet. Upon approval of this proposil, this will be done and then the two bilingual tenchers and the three elementary teachers will work out the schedules. As they did last year, they will work together closely as a team and integrate the bilingual program into the regular classroom program. Evaluation: The French version of the California Comon Concepts Test, the French version of the Peabody Picture Vocabulary Test, teacher-made tests and skills sheets will be used to measure the progress of the children.

Holland Grades: 1, 2, 3, 4
Staffing: one bilingual teacher
Activities and materials: Although there ore four grade levels involved here; there are but two rooms. Grades 1 and 2, with 20 students are in one room and grades 3 and 4 with 27 students are in another. The goal here is different from that of Island Pond. Whereas French language maintenance and proficiency is stressed there, here French is the dominant language of the majority of the children. The goal is also development of French language proficiency, but content mastery is stressed as well. It is planned to divide these groups of 20 and 27 respectively two ways: 1) by grades, 2) within each grade, by French and English backgrounds. It is hoped that math, for example, can be presented to the first grade French children in French first, then in English and vice versa for the English children. The translations and adaptations of the Spanish materials from the Spanish Curricula Development Center should make this a definite possibility.

Again it is not possible to include daily schedules. Because of the still tentative nature of this part of the proposal, it was thought better not to raise hopes by extensive detailed planning and then disappoint the teachers and community. As soon as this proposal is approved, these details will be worked out.

Evaluation: Assessment activities accompanying content kits provided by the Spanish Curricula Center; the California Common Concepts Test, pro and post administered and French version of the Peabody Picture Vocabulary Test.

English as a second langunge

Participants: 58
Staffing: one ESL teacher

Grade levels: 1-8

Program objective: The student will develop an ease in English by having a greater command of vocabuiary and more complex structures. Activities and Materials:
The teacher will necessorily work with smail groups and attempt to provide individualized instruction to suit the needs of each child. The materials are not known. Upon approvil by USOE, the teacher will be hired and materials and activities will be worked out by him and the project director.

Evaluation: English langunge proficiency test (to be chosen)

## B. Secondary

French as a second langunge and French as a mother tongue
Participants: 60 Grade levels: 7, 8
Staffing: one bilingual teacher
Program objective: Each student will complete $80 \%$ of the units of . French language study over the period of one academic year. Activities and Materials: An individualized Erogram of French langlage study is being devised to provide idequately for the varying levels of language proficiency among the students. There will be a large number of topics in French grammar, vocabulary and culture of which the students must successfully learn a certain percentage. Each topic will have a folder of activities, exercises, readings and a tape. As soon as the student thinks that he has mastered the topic, he will take a written and oral test devised by the teacher. Upon successfully passing the test, he mey go on to another topic. He must complete at least $80 \%$ of the units. As far as possible, this work will be done in French. One dcy c. week will be provided for group oral practice.

Materials for each topic will be culled from a variety of sources both Canadinn and American.

Evaluation: 1) The student will successfully do at least $90 \%$ of each unit on an oral and written test devised by

## the teacher.

2) standardized objective French language test (to be selected or developed)
11.13 1-ipogam is one-way - only non-Enclish Bother Tongue
 students (including N-ETMESGish dominant). Eng? in h lithe: tongue students do not receive instruction in a second language
0-no English lither tongue students
2-2 way - Eff learn the second language
11.14 The amount of instructional time in and though their: second language for pupils who are native speakers of English is:
code: $\quad 0=$ not specified NA. $=$ not applicable, no English in students
11.14
lin. per day of instruction tinourch NT M
1.1 .15

Subjects taught in second lang.
11.16
is of time per day of instruction throws Pre K
Pred

11.17 Hied or separate language usage by teacher and/si aide in the ciassioon (man: all that api y)

O-not specified
1-languages are never aired by either the teacher, aide or the pupil in any one class period; only one language is used. 2-the second language is used exclusively by the teacher, aide and pupils during at least one portion of the school day. 3-the teacher uses one language exclusively within a class period; pupils are allowed to use either native or second language. 4-the teacher uses only one language; however, the aide or paraprofessional uses another during the same class period: students may use either.
5-the teacher reinforces any conversation initiated by the child through the use of whichever language the child has used at the time. o-constant switching from one language to another by teacher during lesson.
7-the teacher uses English and the paraprofessional then translates the same material for N- 5 pupils. smother (summarize)
"First and second grades will be in one classroom heterogenously

11.17 Hied or separate language usage by teacher and/or aide in the classroom (naris all that apply)

O-not specified
1-languages are never mined by either the teacher, aide or the pupil in any one class period; only one language is used. 2 -the second language is used exclusively by the teacher, aide and pupils during at least one portion of the school day. 3-the teacher uses one language exclusively within a class period: pupils are allowed to use either native or second language. 4-the teacher uses only one language: however, the aide or paraprofessional uses another during the same class period; students may use either.
5-the teacher reinforces any conversation initiated by the child through the use of whichever language the child has used at the time. 6-constant switching from one language to another by teacher during lesson.
7-the teacher uses english and the paraprofessional? then translates the same material for H- FiT pupils. 8-other (summarize)
"First and second grades will be in one classroom heterogeneously mixed... content matter will be taught in both Eng. and French to small groups and subsequently reinforced in The other language: Pp 25
12.0 IMTHODS OF SECOND LAMTUAME TEACHING
(ier: all that apply; some projects may use a combination of methods)
12.0. ns.

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

2-Transformational-cognitive approach
Acquiring an understanding of the structural patterns or grammatical mules of a language.

11
Language arts will, at the outset, be taught to liriguistically homogeneous groups, but as basic tool of language i- mastered, children will be exposed to the same ERIC, the second language."

2a-inductive -generative epproach: through listening to comunication, perhaps of peers, and attempting tine new language in situtions 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 gramatical structures, then applying them through examples, i.e. answering cuestions, or transforming affirmative sentences to negative, declarative to interrogative, active to passive.

J-Gramar - Translation He thod
Formal study of rules of gramer and translation from first language to second. Inphasis on reading in second language rather than using it for oral communication.
13.0 DOIIHMIT AND SECOND IAIGGUGGE SKILLS SEGUENCE

AL-II* Language Skills Sequence
(\#Audiolingual liethod: listening, spealring, reading and writing)
I II
Non Eng dom Eng dom
students students

$0=$ not specified
(Use not applicable (n.a.) if project has no Zng. dom. students)
13.1 Second language listening-spealing skills are learned:
1-concurrently with doninant language listening-speaking skills

-after a specified level of competency achieved in listening-spealing skills in doninant lancuage
3-a specified period of tine after listening-spealing skills in dorineat language taught
13.2 ALi sequence followed:

1-Listening-speaking proficiency precedes introduction of reading
2-Reading is taught concurrently with listening-spealing skills
3-Learning to read overlaps learning of listening-spealing skills
4-There is some overlap between learning to read and to write

j-Gramar - Translation Lethod
Formal study of ruies of gramer and translation from first language to second. Miphasis on reading in second language rather then using it for oral comunication.

### 13.0 DCIIMATT AND SECOND LHIGGLAGE SKILLS SEGUENCE

AI.-IT* Language Skills Secuence (*Audiolingual liethod: listening, speaking, reading and writing)

I
Non Ine dom
$A \frac{\text { students }}{\text { in dora }} \mathrm{B}$ in lang
second lang

II

| Eng dom |  |
| :--- | :--- |
| students |  |
| in dom B | in |
| lang | second |
|  | lang |

$$
0=\text { not specified }
$$

(Use not applicable (n.a.) if project has no Ing. dom. students)
13.1 Second language listening-spealring shills are learned:
1-concurrently with doninant language listening-speaking skills
2-after a specified level of competency achieved in listening-spealing skills in dominant lanuage
3-a specified period of time after listening-spealing skills in dorincint language trught
13.2 ALir seçuence followed:

1-Listening-spealking proficiency precedes introduction of reading
2-ileading is taught concurrently with listening-spealing sicills
3-Learning to read overlaps learning of listening-spealing skills
4 -There is some overlap between learning to read and to write
13.3 Listening-spealing proficiency determined by:
1-heasure of listening-spealcing proficiency $\frac{X}{X}$ $\underline{x}$ $x$


$$
\mathrm{g}
$$

$$
\ldots
$$

2-informal assessment by teacher

$\qquad$
-.

|  | - | - |
| :---: | :---: | :---: |

13.4 Second language reading strills are learned:
1-concurrently with learning to read
$C^{\text {P/ }} 20 \begin{gathered}\text { in dominant lancuage } \\ \text { 2-after a specitied ievel of dominant } \\ \text { language reading competence } \\ \text { achievenent }\end{gathered}$
3-a specified period of time after pearnine to read in dominant language (e.g. a specific rrade)

4 -before learning to read in dominant languace

Seventh ard eighth gre I: rs will deacnstrot: a greater command of inuguage arts in roth firn ch and English than a comparable control group as measured by performance on Stanford Achievement Tests pres and post administ red. Progress will also be measured by teaciner-made tests.

As written, this subobjective is unreali.t.e and the following changes have been made:
--n--"e greater commend of lenguage-arts in both French and English than a comparable control group." The comment about control groups in the elementary grades are pertinent here.
_-_---" as measured by performence on Stanford Achicvement Tests pres and post administered:" Due to a misunderstanding of the differences between achievement and $I Q$ tests, it was decided to follow the testing structure already present at the junior high, ide. LargeThorndike IQ tests instead of the Stanford Achievement tests. These tests, of course, do not measure achievement in language. The SAT would do so in English and these will be used for both pro and post testing next year.

An integrated program with Language Arts was planned initially. Reading, English and French were going to integrate their units of study so that each would reinforce and extend the other. However, this was not successful. There wees not adequate planning before the opening of school and consequently not sufficient erse among the members to work as a team. The attempt was abandoned in December. Therefore, project personnel were not involved. in English language arts this year to any significant extent and will not be next year according to present plans. However, it was felt that this objective should be retained. If the program is successful in improving attitides, this should be borne out in overall schoolwork.
page 13

13.5 leading is introduced:

A-individually, when child is ready ..............................
or at a specific time during grade:
Grade 1-4 (Franc h-mother tongue) 1
"become basically literate in French 2
to the degree that French Canadian 3
13.6 Reading readiness is determined by:

1-test of reading readiness
2-informal teacher assessment
18

13.7 Grade level reading is expected:

1-in first grade
2-in second grade
3-in third grade
4 -in fourth grade


5 -in fifth grade
6 -in sixth grade
7-other (specify)
13. 6 Grade level academic achievement (math, science, etc.) in the SECCND language is expected:


1 -in the first grade
2 -second grade
3-third grade
4-fourth grade
5-fifth grade
6-sixtin grade
7-other (specify)
14.0 INTEGZATION OF SECOND LANGUAGE LEATNING WITH OTHEN LEARNING: (mark all that apply)

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



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

2-Second language learning is both a separete subject ann also a fiedium of instruction for other subjects.
studentsare at end of gradel
13.6 Reading readiness is determined by:

1 -test of reading readiness
2-informal teacher assessment

13.6 IA
$\mathrm{IE}-1$
LIn
LIB
$p^{1}$ design
13.7 Grade level reading is expected:

| 1-in first grade | - | - | - | - |
| :--- | :--- | :--- | :--- | :--- |
| 2-in second grade | - | - | - |  |
| 3-in third grade | - | - | - |  |
| 4-in fourth grade | - | - | - |  |
| 5-in fifth grade | - | - | - |  |
| 6-in sixth grade |  |  |  |  |
| 7-other (specify) | - | - | - | - |

13.5 Grade level academic achievement (math, science, etc.) in the SECOND language is expected:
1-in the first grade
2-second grade
3-third grade
4 -fourth grade
5-fifith grade
6-sixtil grade
7-other (specify)
14.0 Integration of second language leaning with other learning: (mark all that apply)

| $I=N-E \quad$ | $I I=E$ |
| :--- | :---: |
| dom | dom |
| students | students |



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

2-Second language learning is both a seprate subject and also a niediurn of instruction for other subjects.
$\underline{x}$


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

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


X
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)


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.

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

Reading Materials are: (mark all that apply)
1-Linguistically based
(Herrill or Hiami Linguistic readers, ITA, etre.)
18.1 IA $\qquad$ IB
2-Basal readers
$\times \quad x$
IE:
IIB
$x \quad x \times x$


3-Dialect readers


4-mperience chartw (siories
dictated by chitremen)
16.2 If some readine rial is in
the child's dialecEsindicate how
long it is used:
1-Grade 1
16.2 IA $\qquad$ TIS
2-Grade 2
3-Grade 3
4-Beyond Grade 3
$0-n o t$ specified
(inease inionto, o: line -)
16.3 The following are technicues and naterials used for second language learning:

O-none specified
1-pattern drills
2-diajog menorization
3-choral repetition
4 songs
f-procramed instruction
(6) stories read to children
control of the stendard form.
2-The child's language is correctedthe teacher points out errors and denonstrates the standard form.
$x \quad x \quad x \quad x$
3-Other (specify)
O-Not specified
16.0 Matenials
16. 1 Reading Naterials-Types

Reading Materials are: (mark all that apply)
1-Linguistically based
(ierrill or Niami Linguistic readers, ITA, etc.)
16.1 IA _IB

2-Easal readers $\underset{x}{x}$

II: IIB

3-Dialect readers


4-Neperience charts (stories dictated by children)
16.2 If some reading naterial is in the child's dialect, indicate how long it is used:
1-Grade 1
16.2 IA

IIs. $\qquad$
2-Grade 2
3-Grade 3
4-Beyond Grade 3
0 -not specified
(inease ingono ton line - )
16.3 The following are technicues and materials used for second language learning:

O-none specified
1-pattern drills
2-diaتog memorization

| $\bar{Z}$ | $\frac{\bar{Z}}{\bar{X}}$ |
| :--- | :--- |
| $\frac{X}{X}$ |  |

3-choral repetition
4 songs
E-procramed instruction
(3) stories read to children AUDIO VISULL EIDES
7-filns, filristrips
Q Plannel or magnetic voard
(10) records, tapes

11-listening centers
12-multi-media approach
Experiential:
13. role playing

14-puppetry
15-experience charts
16-primary typewriter
(17) learning through direct experience with materials e.g. Montessori
18-activity centers-chosen by child
19-other (specify)
Learning outside the classroom:
20-field trips
21-suggested TV programs
2 a -cther (specify)

A sample list of the methods that have been reviewed through research and observation of other programs, and will be included in this program, is as follows:
(1) Bilingual teachers
(2) Extensive and effective use of mothers. (bilingual teacher assistants)
(3) Community representatives
(4) Parent participation
(5) Demonstration and dramatization methods
(6) Teaching off English concurrently in the first grade
(7) Much attention given to development of positive self concept and attitude

The following materials have been reviewed by the project writers -and will be considered for incorporation into the program:
(1) Prefontaine, Prefontaine, La Lecture par la methode de sablier. Published by Beauchemin
(2) Daniel Fader and E. O'Neill, Program and Proof
(3) Brault, Gerard, Sours de francais destine aux junes franco-americains
(4) Mon Larousse en images
 McClelland and Stewart
(6) Smallbridge, Language Comes Alive, Nos. 9 and 10. Dent
(7) Larousse manuel illustre. Les Editions Francaises
(8) Boulet, Gagne, Gendron, Le Francais Parle au Cours secondaire, Nos. 1 and 2. Les Presses de l'Universite Laval
(9) Deschamps, Comment composer, secondaire, Vol. I. Centre de Psychologie et de Pedagogie
(10) Houziaux, Bergeron, LaFerniere, Precis Methodique de grammaire Francaise, Editi:mmedagogia
(11) Seiveright, Lloyd, Le Canada et Ses Voisins. Revised Edition, Ginn
(12) Cyr, et al. Mathematiques Contemporaires, 1 and 2 . Revised Edition by Holt, Rinehart and Winston

## page 15

16.4 The sources of Non-English materials and textbooks are: (marl ell that apply)
$0-n o t$ specified
1 -are written. by native speakers of thenguage
2-comme inly prepared and published in countries where
$\mathrm{N}-\mathrm{E}$ is the native language
3-developed by the project's own bilingual staff translation o adaptation of
4-developed by the staff of another bilingual project (specify which) Spanish
5 -developed in conjenction with project parents
6-developed by or with members of N- MNT community
7-are culturally appropriate for N-E culture
(specify how this is determined)
Center materials

8 -are cross cultural
S-commercially prepared and published in the U.S.
10-are translations of U.S. texts
17-are coordinated with materials used in the regular subject curriculum
72-other (specify)
76.5 The specific bilingual/bicultural materials used in the language 16.5 NS component are:
0 -not specified
1-xerors attuched-page and document
possibilities
 xerox attached
17.0 STUDENT GROUPING $1+a-b$
17.1 Student grouping; mixed or separated into dominant language
$17.13,4,5$ groups: (maris all that apply)
0 -not specified
Pupils of both linguistic groups are::
1 -always mixed for all learning
2-mixed for language learning
3-mixed for some academic subject learning
4-mixed for non-academic learning; art, music, gym, health
5 -separated for native and second language learning into dominant language groups
6-separated for most academic subject learning into dominant language groups
7-never mixed for language or other academic learning
8-other (specify)

17.2 Students are grouped for language instruction:
(mark all that apply) A-more than $\frac{1}{2}$ the time
$B$ Less than $\frac{1}{2}$ the time
$0-n o t$ specified
1-total class
2-small groups (specify size)
3-individual. instruction


8-are cross cultural
S-commercially prepared and published in the U.S.
10-are translations of U.S. texts
11-are coordinated with materials used in the regular subject curriculum
12-other (specify)
16.5 The specific bilingual/bicultural materials used in the language component are:
0 -not specified
1-xerox attached-page and document $\qquad$ p. 21-22 xerox attarthed
17.0 STUDENT GROUPING $14 a-b$
17.1 Student grouping; mixed or separated into dominant language groups: (marls all that apply)
0 -not specified
Pupils of both linguistic groups are:
1-always mixed for all learning
2-mixed for language learning
3-mixed for some academic subject learning
4 -mixed for non-academis learning; art, music, gym, health
5 -separated for native and second language learning into
dominant language groups
6-separated for most academic subject learning into dominant language groups
7-never mixed for language or other academic learning
8-other (specify)

17.2 Students are grouped for language instruction:
(mark all that apply) A-more than the time B Less than $\frac{1}{2}$ we time
0 -not specified
1-total class
2-small groups (specify size)
3-individual instruction

17.3 Criteria for grouping:

Students
0-not specified
1-byr age
2-by native language
3-by dominant language


II $\underset{\text { Ing }}{\text { FiT }}$ dom $\mathrm{II}_{\text {I }}^{\mathrm{NEng}} \mathrm{dom}$

4-by language proficiency

$\frac{\square}{\square}$
(ex. level of reading skill) $\qquad$
na. not applicable (no E.don/NEMT)

1 12.0 TUTORING
*18.1 Student Tutoring is: (mark all that apply) no-not mentioned


O-type is not specified

2-intra-ethnic (N-ENT student tutors N-EMT)
3-done by older children (cross age)
4 -done by peers (same age)
5-othex (specify) $\qquad$
18.2 Paraprofessionals or aides give tutoring or instruction as follows:

0 -area not specified
1-inter-athnic (N -TIT aide tutors EIT student)
2 -in the acquisition of native language stills
3-in the acciusition of second language skills
4-in other academic subjects
18.3 Parent tutoring: (mark all that apply)
n -not mentioned
O-type not specified
1-inter-ethnic parent tutoring is used
2-intra-ethnic parent tutoring is used
Parents are trained to become tutors for their children:
3 -in the home by a hone-visiting teacher
4 -in an adult education component
5-in school through observation and guidance of teacher C.p.25 6-as parent volunteers who tutor during the school day "parent aide in 7-inaterials are provided for use in home by parents
8 -other (specify)

2-a nongraded classroom: pupils of different ages are grouped together during part of the school day
3-flexible or modular scheduling
4 -small group instruction
5-individualized learning
6-open classroom
7-guided discovery and inquiry
8-a curriculum which is both child and subject-centered
--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 DEVELOPIIENT

20.1 Cognitive development in early childhood grades is fostered through:
0 -method not mentioned

1 -structured envirionment rich with materials child can manipulate order, compare, match for perceptual-motor development
2 -non-verbal materials, such as Montessori materials from which children can learn sensory discrimination, matching, seriation, counting, addition, subtraction.
3-Iabeling and discussion of concepts related to time, space, distance,
position
4-labeling and grouping actual objects to learn classification; grouping objects with common attributes and labeling their
attributes (i.e. colors
' 7 -materials are provided for use in home by parents
8-other (specify)
Classroom "
"Parents will
receive copies of their ohildrens classwork 19.0 CURIICUUR FATTEIAS and instructions in order to 19.0
reinforce the lessons at home.".

The stated curriculum pattern of the bilingual project:
1 -Itseept for inclusion of N -EMT instruction the curriculum is otherwise typical or regular, for this state. There are other modifications within the curriculum of the bilingual program which differ from traditional, typical curriculm such as: (marl 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 -final group instruction
5 -individualized learning
6-open classroom
7-guided discovery and inquiry
8-a curriculum which is both child and subject-centered 9-others (specify)
10-if the program includes activities which complement experiences children encounter in the home, community and through mass media ie. TV, describe below:

### 20.0 COGNITIVE DEVELOPI RNT

20.1 Cognitive development in early childhood grades is fostered through:
$0-$ method not mentioned 20.1
1-structured envirionment rich with materials child can manipulate order, compare, match for perceptual-motor development
2-non-verbal materials, such as Montessori materials from which children can learn sensory discrimination, matching, seriation, counting, addition, subtraction
3-1abeling and discussion of concepts related to time, space, distance, position
4-labeling and grouping actual objects to learn classification; grouping objects with common attributes and labeling their attributes (i.c. colors, sizes)
5 -direct experience of processes of science through discovery, using materials rather than text; active experimentation by child with teacher's Guidance rather than tonchor dowonstration.
G-direct experience of math through discovery rather than instruction
7 -other (specify or xerox) p. no. and document:

[^0]Stated methods of project component expected to increase self-esteem:
no-self-estecm not mentioned as an objective
O-self-esteen is an objective but methods not specified
Teacher encourages pupil to verbally express his feelings:
1-through role-playing
2-puppetry
3-language-experience approach: students dictate stories from their own experience
4 -teacher accepts, acknowledges ideas and feelings
5-teacher encourages non-verbal expression of child's feelings through pacing, music, dancing
6 -teacher ${ }^{2}$,vide experiences in which the various ways that chill, act are accepted by the teacher: their actions are discussed and the children are encouraged not to make fun of "different" ways
7-teacher provides experiences leading to competency and success
8-teacher provides experiences where occasional failure is acknowledged as part of everyone's experience; second attempts are encouraged
9-other (specify) (xerox or summarize) document page it
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 pails participate in curriculum planning and/or development
14-pupils write a bilingual newspaper for dissemination to the cominunity
15 -other (specify)
22.0 LEABNING STRATEGIES

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. Example: Navajo children resist participation in an authoritarian, traditional classroom. An open classroom where teacher participates rather than directs all activities and students or groups of students initiate activates, move about freely or sit in a circle or horseshoe rather than sit in rows, has been found more effective. 0 -none mentioned

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

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

## $\therefore .0$ LEARNING STRATEGIES

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

### 23.0 BICULTURAL COMPONTNT

23.1 This program is:

1-bilingual alone - Juntor High
$23.1,2$,
2-bilingual. and bicultural-Elementary
3-bilingual and multicultural
0 -not specified as to which of the above
4-an ethnic studies program is included in the bilingual program
5-art, posters, realia, crafts of both cultures are exhibited in the classroom
6 -language and cultural content are integrated
7-other (specify)
+
page 18
23.2 Cross-cultural awareness:

If project mentions specific values or modes of behavior of N-In culture, please sumarize below: (or attach xerox) found in docuinent ..s page i" $0-n o t$ mentioned
23.31-if project mentions efforts to decrease ethnocentrism in either or both groups, describe below: (or xerox-document page/fi) 0 -none mentioned
23.4 In the bicultural component knowledge of the N-Wil culture involves (naris all that apply)
0 -no bicultural component mentioned
1-Humanistic aspects of culture: ideals and values, literature (oral or written), achievement of particular people or political movements
2- Historical-cultural heritage of the past--contributions to art and science
3- 'Deep' culture: family patterns and contemporary way of life.
4-Iterization of surface aspects of a country--geoz̈raphy, dates of holidays etc.
5-A specific culture only eeg. one Indian tribe
6-Various cultures of sane ethnic/linguistic group (i.e. Spanishspeaking peoples)

## C 7-A third culture different from Nisi or miT

$$
\begin{aligned}
& \text { - Prop games, dar } \\
& \text { pgp see xerox attached } 18 a-b \\
& \text { 23.5 American culture is defined: } \\
& 0-\text { not specified } \\
& \text { 1-narrouly: primarily Anglo-Saxon orientation } \\
& \text { 2-broadly: ethic pluralist of Anerica--multicultural } \\
& \text { contributions of various ethnic groups discussed } \\
& \text { 3-other(indicate document and page number for xerox) or } \\
& \text { elaborate in your own words }
\end{aligned}
$$

either or both groups, describe below: (or xeroa-docuinent page/if)
0 -none mentioned
23.4 In the bicultural component lnowleage of the in -in culture involves (naris: all that apply)
0 -no bicultural component mentioned
1-Humanistic aspects of culture: ideals and values, literature (oral or mitten), achievement of particular people or political movements
2- Fistorical-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--geozraphys dates of holidays etc.
5-A specific culture only egg. one Indian tribe
6-Various cultures of sane ethnic/linguistic group (ie. Spanishspeaking peoples)
C. Prop soOther (specify)

Eval.Scheme
pg 1 see xerox attached 18 a-b
23.5 American culture is defined:

O-not specified
1-narrovlys primarily Anglo-Sexon orientation
2-broadly: ethic pluralism of Anerica--multinultural contributions of various ethnic groups discussed
3-other(indicate document and page number for xerox) or elaborate in your own words
It is not felt necessary by project to do same for Amer. culture as for french culture as it is covered adequately through the ${ }_{2 L}$ rest or the shin shool day.
24.1 Bilingual libraries are provided for: $\qquad$
O-group not specified
1-project children
2-adults of the project community
3-teachers
no-bilingual library not mentioned
24.2 An ethnic studies library is provided for:

O-group not specified
1-jroject children
2-adults of the project community

- 3-teachers
no-ethnic studies library not mentioned

180

## Canadian Studies

Participants: 275
Trade levels: 7,8,
Staffing: 2 French teachers, one bilingual teacher
Program objective: By the end of this year course, the student will have a basic knowledge and understanding of the history, geography, ethnic groups and culture of Canada.

Materials and Activities: one day a week for the school year, the two French teachers and the bilingual teacher will offer as part of the French course required of ail junior high students a Canadian Studies program. This course will offer an overview of Canada and more detailed views of each area, i.e., the prairie provinces, the Maritime, French Canada, et al. Main points of the history, geography, economy, ethnic composition of the population and culture (art and music) will be studied. The music and art teachers will cooperate in the program.

Materials will be drawn from many, diverse sources. Books, filmstrips, tapes, slides and records will be used.

Evaluation: 1) a true-false objective test will ba developed for pred and post testing.
2) Teacher-made tests will be administered upon completion of study of each of the regions.

1. 18b

## $\epsilon$

apeivence
once pride in their ethnic background with the teaching of Finch language ana its culture through games, songs, and stories. Two types of tests were administered. The SWCEL Questionnaire Cawing of themselves alone and in relation to their peers were The SWCEL Questionnaire could be a useful indicator of selfConcert
pt; however, because of inadequate scoring information, it was ospible to interpret the test results. The scoring of the drawings $7 \boldsymbol{p}$ thimelves alone and in relation to their peers proved to be too active. Therefore, it was decided for next year to develop an nsfrent to measure self-concept, using both the teacher's observations ins of the students and the students' assessment of themselves.

To begin a pilot program at North Country Union
High School, involving seventh and eighth grade students.
A program of bilingual/bicultural education for 7 th and 8 th ? ? : grader o ers was begun. Its limitations were:
he student population involved was composed only of French-Ameri-
cans. Therefore, there was no biculturalism in the program. next, at least one-half of the students in the program on a voluntary basis will be from non-French backgrounds and almost all of the students in the Canadian Studies program will bo from non-French bach grounds.
the program this year was solely French language instruction with some French-Canadian studies for French background students. Bes
ides the language program which will be expanded, the bilingual teacher will work with the two French teachers to produce a yearlong cenndion Studies course as part of the french course required of ll junior high students.

Page 19
$\begin{aligned} & 24.3 \text { Provision is made by the school for informing the parents } \\ & \text { and community about the program through: (Marl: all that apply) }\end{aligned} \quad 24.32,3,8,19$ O-method 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 home
6 -formal meetings
7-informal meetings open to entire community
8 -meetings conducted in both languages
g-home visits
10-other (specify)
11-project director personally involved in program dissemination. specify how
19- Parent -teacher conferences
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-comaunity-school staff committees
4-comanity advisory groups
5-formal meeting open to the entire community.
6 -informal meetings with community groups
7-other (specify)
8-project director personally seeks involvement of community
in program. specify how in program. specify how
"little was done with community involoementhis year ... 2 meetings were held but attendance was poor... project is taking definite. Steps to insure mare involvement next year a Cons. p. 13
24.5 The school keeps informed about community interests, events and
problems through:
no-no mention of school seeking to be informed about community


1-meetings open to the entire community conducted in both languages:
2-comunity representatives to the school
3-bil ingual questionnaire sent to the home
4-home visits by school personnel
5-other (specify)
O-rne trod not specified

8-weetings conducted in both languages
ochone visits
10-other (specify)
11-project director personally involved in program dissemination. specify how
19-Parent teacher conferences
24.4 Community involvement in the formulation of school policies and programs is sought through:

0-type not specified
no-not sought
1-existing community groups working with program
2-bilingual questionnaires
3-community-school staff committees
4-community advisory groups
5-formal meeting open to the entire community
6-informal meetings with community groups
7-other (specify)
8-project director personally see's involvement of community
in program. specify how
little was done with community involoementhis year ... 2 neetings were held but attendance was poor... Project is taking definite steps to insure more involvement next year" Cont. P. 13
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 -meetings open to the entire community conducted in both languages
2-ccmunity representatives to the school
3-bilingual questionnaire sent to the home
4 -home visits by school personnel
5-other (specify)
0 -method not specified
24.6 The school is open to the community through: 0 -not mentioned no-school is not open to community for community use 1-opening school facilities to the community at large for use after school hours and on weekends 2-providing adult education courses planned 3-other (specify)

### 25.0 IP PACT DVALUATION

25.1 Project mentions description or dissemination of the bilingual program through:

1-newsuaper articles.
2-radio programs
3-TV programs
4-video-tapes
5-films
6-visitors to observe the program

### 25.2 Project's impact:

1-Project mentions that other classes in the school, but not in the program have picked up methods or material from the bilingual program
2-Project mentions other schools in the local educational system have started bilingual programs
3-Project mentions that a University has instituted teacher training courses in bilingual education to meet staff devel-
6 - Inquiries regarding program -requests
26.0 ROLE OF INLLJATO:
26.1 Evaluator has field tested, on a group of children who are of
26.
the same 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 Evaluator has personally observed students in the program:
26.2 h 5

0 -not mentioned
no-never
1 -once or twice during the year
2-more thar twice
3-regularly
4-other (specify)
26.3 Evaluator has met with teachers:
26.3 ns

0 not mentioned
no-never
1-once or twice during year
2-inore than twice
3-regularly
4-other (specify)
27.0 EVALUATION PROCEDURE
27.1 O-not. specified $27.1 \ldots 3$
1-A comparison group has been chosen
26.1 ns for its
extension

2- $\Lambda$ comparison group will be chosen
3- A comparison y roup has not been chosen $*$
27.2 0-not specified (marls all that apply)

1-Pre-tests have been given to project group or sample
$27.21,3$
2- " will be
3-Post-tests have been given to project group or sample
$4-\quad$ will be
5-Pre-tests have Den given to comparison group
6- " will be
7-Post-tests have been given to comparison group
8- 11 will be

* project states "it was impossibleto find an appropriate control group, therefore, an attempt at comparison of results with control group was abandoned.


[^0]:    20.2 Cognitive development in later grades (grade 4 and above) 0 -me hod not mentioned
    1 -specify or xerox $p$. no. and docuinent
    n.a. -no grade 4 or later grades

