

A National Study of School Effectiveness for Language Minority Students'

Long-Term Academic Achievement

Appendix A

Sample Data Structure for Thomas-Collier Research Replication

Stage 1 Variables -- Needs Assessment (The Thomas-Collier Test of Long-term Achievement Parity)

<i>Field</i>	<i>Field Name</i>	<i>Type</i>	<i>Width</i>	<i>Field Description</i>
1	IDNO	Numeric	10	Student ID number
2	ORI_ST_CLA	Character	3	Original student classification: LEP=LEP, LM-not LEP=LMN, native-English speaker=NES
3	DATENT_SCH	Character	6	Date student entered school (YYMMDD) ex: Jan 18 1980 = 800118
4	YRS_INT_SC	Numeric	6	No. years of interrupted schooling (if any)
5	DATETEST11	Character	6	Administration date of Grade 11 test (YYMMDD)
6	READNCE11	Numeric	2	Reading NCE for grade 11
7	READSCA11	Numeric	3	Reading Scale score for grade 11
8	MATHNCE11	Numeric	2	Math NCE for grade 11
9	MATHSCA11	Numeric	3	Math Scale score for grade 11

Stage 2 Variables -- Focus on LEP/ELL Achievement Trends

<i>Field</i>	<i>Field Name</i>	<i>Type</i>	<i>Width</i>	<i>Field Description</i>
10	DOB	Character	6	Student date of birth (YYMMDD)
11	PROG_TYPE1	Character	2	First program type (2D= 2-way DBE, 1D= 1-way DBE, TC= TBE Current, TT=TBE Traditional, EC= ESL Content, EP= ESL Pullout)
12	DATENT_PR1	Character	6	Date student entered first program
14	AOA	Character	4	Age on Arrival (computed variable) = DOB minus DATENT_SC (in months)
15	LOR	Character	4	Length of Residence (computed variable) = DATETEST11 minus DATENT_PR1 (in months)

Stage 3 and 4 Variables -- Gap Closure and Program Effectiveness, Adding New Cohorts

<i>Field</i>	<i>Field Name</i>	<i>Type</i>	<i>Width</i>	<i>Field Description</i>
16	DATEXT_PR1	Character	6	Date student exited first program
17	PROG_TYPE2	Character	2	Second program type (if any)
18	DATENT_PR2	Character	6	Date student entered second program
19	DATEXT_PR2	Character	6	Date student exited second program
17	PROG_TYPE3	Character	2	Third program type (if any)
18	DATENT_PR3	Character	6	Date student entered third program
19	DATEXT_PR3	Character	6	Date student exited third program
20	DATETEST08	Character	6	Administration date of Grade 8 test (YYMMDD)
21	READNCE08	Numeric	2	Reading NCE for grade 8
22	READSCA08	Numeric	3	Reading Scale score for grade 8
23	MATHNCE08	Numeric	2	Math NCE for grade 8
24	MATHSCA08	Numeric	3	Math Scale score for grade 8
25	DATETEST06	Character	6	Administration date of Grade 6 test (YYMMDD)
26	READNCE06	Numeric	2	Reading NCE for grade 6
27	READSCA06	Numeric	3	Reading Scale score for grade 6
28	MATHNCE06	Numeric	2	Math NCE for grade 6
29	MATHSCA06	Numeric	3	Math Scale score for grade 6

Stage 5 Variables -- Between-Program Comparisons with Extraneous Variable Control

<i>Field</i>	<i>Field Name</i>	<i>Type</i>	<i>Width</i>	<i>Field Description</i>
30	IMMIGRANT	Character	1	Y (yes) or N (no)
31	INIT_GRADE	Character	2	Initial student grade placement in school
32	LUNCH	Character	1	F (free), R(reduced), N (no lunch assistance)
33	OTHERCNTR1	Character	3	Other control variable #1
34	OTHERCNTR2	Character	3	Other control variable #2
35	OTHERCNTR3	Character	3	Other control variable #3