



ICPSR 32821

## Outcome Evaluation of Tribes Learning Communities in California, 2007-2010

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Classroom Observation Impact Analysis Data  
Codebook



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## ICPSR Processing Notes

1. To protect respondent confidentiality, certain identifying information is restricted from general dissemination.

Users interested in obtaining these data must complete a Restricted Data Use Agreement form and specify the reasons for the request. A copy of the Restricted Data Use Agreement form can be requested by calling 800-000-0960. Researchers can also download the form as a Portable Document Format (PDF) file from the download page associated with this dataset.

Completed forms should be returned to: Director, National Archive of Criminal Justice Data, Inter-university Consortium for Political and Social Research, Institute for Social Research, P.O. Box 1248, University of Michigan, Ann Arbor, MI 48106-1248, or by fax: 734-647-8200.

2. The following variable was modified to protect respondent confidentiality: T1YR1.

This variable is available in their original form through the Restricted Data Use Agreement described above.

3. ICPSR recoded blanks in numeric variables to -9 and labeled them Blank. All declared missing codes other than -9 were assigned by the principal investigator.
4. Users should be aware that the data may contain undocumented codes. These codes were not labeled by either the principal investigator or ICPSR.
5. Users should be aware that the data may contain out of range values.



## Analytic data file for Classroom Observation Impact Analysis (Dataset 14)

Explanation of Variables in the Analytic Data file for Classroom Observation Impact Analysis

Variable	Variable label	Explanation
teacher_study_id	Teacher study ID	Obtained from the teacher survey data.
cohort	Cohort	Values 1 and 2 mean cohort 1 and cohort 2 teachers, respectively.
schlnum2	Arbitrary school number	Arbitrary school number was generated by “group(cdscode)” and converted to a string variable; this number (in numeric type) was used in the analysis; school numbers “03”, “05”, “07”, “08” and “11” were recoded to school number “13”.
schlnum3	Arbitrary school number	Arbitrary school number was generated by “group(cdscode)” and converted to a string variable; this number (in numeric type) was used in the analysis; school numbers “03”, “04”, “05”, “07”, “08” and “11” were recoded to school number “13”.
origtreat1	Treatment status at randomization	Treatment status at randomization.
tgrade1	Teacher grade taught in year 1	Variable was constructed from “tgradeyr1” from the teacher roster data, “grade_levelyr1” from the student roster data and the grade information at time of randomization. “tgrade1” equals 1 if grade a teacher taught in year 1 was “1” or “1/2”, equals 2 if grade taught was “2” or “2/3”, equals 3 if grade taught was “3” or “3/4”, equals 4 if grade was “4” or “4/5”. If “tgradeyr1” is missing, “tgrade1” takes on the value of “grade_levelyr1” on the student rosters. If the grade variables are missing on both the teacher and student rosters, “tgrade1” takes on the value of “graderand” (grade information at time of randomization).
studbehyr0	(Yr 0) Positive Student Behavior	Teacher-level mean of “t10ayr0”-”t10lyr0”; missing values were recoded to mean.
studcentyr0	(Yr 0) Student Centered Teaching Practices	Teacher-level mean of “t12ayr0”-”t12jyr0”; missing values were recoded to mean.
reflecyr0	(Yr 0) Use of Student Refection Practices	Teacher-level mean of “t13ayr0”-”t13dyr0”; missing values were recoded to mean.

Variable	Variable label	Explanation
studbehyr0m	Dummy variable - missing on “studbehyr0”	Equals 1 if “studbehyr0” is missing.
studcentyr0m	Dummy variable - missing on “studcentyr0”	Equals 1 if “studcentyr0” is missing.
reflecyr0m	Dummy variable - missing on “reflecyr0”	Equals 1 if “reflecyr0” is missing.
obs-smallgrp1	Opportunities for small group work	Minimum value in recoded variables “q1ayr1a” and “q1ayr1b”. Values 2 & 3 for “q1ayr1a” and “q1ayr1b” were recoded to 0.
obs-collab1	Opportunities for collaboration	Minimum value in recoded variables “q2ayr1a” and “q2ayr1b”. Values 2 & 3 for “q2ayr1a” and “q2ayr1b” were recoded to 0.
obs-reflect1	Opportunities for reflection	Minimum value in recoded variables “q2byr1a” and “q2byr1b”. Values 2 & 3 for “q2byr1a” and “q2byr1b” were recoded to 0.
obs-engage1	Student engagement	Teacher/classroom-level mean of recoded variables “q4ayr1a”, “q4byr1a”, “q4cyr1a”, “q4hyr1a”, “q4lyr1a”, “q4ayr1b”, “q4byr1b”, “q4cyr1b”, “q4hyr1b”, and “q4lyr1b”. Value 6 for “q4ayr1a”, “q4byr1a”, “q4cyr1a”, “q4hyr1a”, “q4lyr1a”, “q4ayr1b”, “q4byr1b”, “q4cyr1b”, “q4hyr1b”, and “q4lyr1b” was recoded to 1.
obs-respect1	Student respectfulness	Teacher/classroom-level mean of recoded variables “q4dyr1a”, “q4eyr1a”, “q4jyr1a”, “q4kyr1a”, “q4dyr1b”, “q4eyr1b”, “q4jyr1b”, and “q4kyr1b”. Value 6 for “q4dyr1a”, “q4eyr1a”, “q4jyr1a”, “q4kyr1a”, “q4dyr1b”, “q4eyr1b”, “q4jyr1b”, and “q4kyr1b” was recoded to 1.
obs-share1	Student sharing	Teacher/classroom-level mean of recoded variables “q4fyr1a”, “q4gyr1a”, “q4iyr1a”, “q4fyr1b”, “q4gyr1b”, and “q4iyr1b”. Value 6 for “q4fyr1a”, “q4gyr1a”, “q4iyr1a”, “q4fyr1b”, “q4gyr1b”, and “q4iyr1b” was recoded to 1.
t1yr1	(Yr 1) How many years have you been a teacher?	Obtained from the teacher survey data.
t1yr1m	Dummy variable - missing on “t1yr1”	Equals 1 if “t1yr1” is missing.



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## **Outcome Evaluation of Tribes Learning Communities in California, 2007-2010**

### **Variable Description and Frequencies**

**Note: Frequencies displayed for the variables are not weighted. They are purely descriptive and may not be representative of the study population. Please review any sampling or weighting information available with the study.**

**Summary statistics (minimum, maximum, mean, median, and standard deviation) may not be available for every variable in the codebook. Conversely, a listing of frequencies in table format may not be present for every variable in the codebook either. However, all variables in the dataset are present and display sufficient information about each variable. These decisions are made intentionally and are at the discretion of the archive producing this codebook.**

## Outcome Evaluation of Tribes Learning Communities in California, 2007-2010

### Classroom Observation Impact Analysis Data

#### TEACHER\_STUDY\_ID      TEACHER STUDY ID

Location: 1-6 (width: 6; decimal: 0)  
 Variable Type: character  
 Based upon 126 valid cases out of 126 total cases.

#### COHORT      COHORT

Location: 7-7 (width: 1; decimal: 0)  
 Variable Type: numeric

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
1	Cohort 1	58	46.0 %
2	Cohort 2	68	54.0 %

Based upon 126 valid cases out of 126 total cases.

- Mean: 1.54
- Median: 2.00
- Mode: 2.00
- Minimum: 1.00
- Maximum: 2.00
- Standard Deviation: 0.50

#### SCHLNUM2      ARBITRARY SCHOOL NUMBER

Location: 8-9 (width: 2; decimal: 0)  
 Variable Type: character

<i>Value</i>	<i>Unweighted Frequency</i>	<i>%</i>
01	16	12.7 %
02	21	16.7 %
04	11	8.7 %
06	8	6.3 %
09	9	7.1 %
10	13	10.3 %
12	14	11.1 %
13	34	27.0 %

Based upon 126 valid cases out of 126 total cases.

#### SCHLNUM3      ARBITRARY SCHOOL NUMBER

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Location: 10-11 (width: 2; decimal: 0)

Variable Type: character

<i>Value</i>	<i>Unweighted Frequency</i>	<i>%</i>
01	16	12.7 %
02	21	16.7 %
06	8	6.3 %
09	9	7.1 %
10	13	10.3 %
12	14	11.1 %
13	45	35.7 %

Based upon 126 valid cases out of 126 total cases.

**ORIGTREAT1 TREATMENT STATUS AT RANDOMIZATION**

Location: 12-12 (width: 1; decimal: 0)

Variable Type: numeric

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
0	Control	60	47.6 %
1	Treatment	66	52.4 %

Based upon 126 valid cases out of 126 total cases.

- Mean: 0.52
- Median: 1.00
- Mode: 1.00
- Minimum: 0.00
- Maximum: 1.00
- Standard Deviation: 0.50

**TGRADE1 TEACHER GRADE TAUGHT IN YEAR 1**

Location: 13-13 (width: 1; decimal: 0)

Variable Type: numeric

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
1	1st grade	37	29.4 %
2	2nd grade	39	31.0 %
3	3rd grade	26	20.6 %
4	4th grade	24	19.0 %

Based upon 126 valid cases out of 126 total cases.

- Mean: 2.29

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- Median: 2.00
- Mode: 2.00
- Minimum: 1.00
- Maximum: 4.00
- Standard Deviation: 1.09

**STUDBEHYR0 (YR 0) POSITIVE STUDENT BEHAVIOR**

Location: 14-23 (width: 10; decimal: 8)

Variable Type: numeric

Based upon 126 valid cases out of 126 total cases.

- Mean: 2.95500142
- Median: 2.91666675
- Mode: 2.83333325
- Minimum: 1.91666663
- Maximum: 4.00000000
- Standard Deviation: 0.39227445

**STUDCENTYR0 (YR 0) STUDENT CENTERED TEACHING PRACTICES**

Location: 24-33 (width: 10; decimal: 8)

Variable Type: numeric

Based upon 126 valid cases out of 126 total cases.

- Mean: 3.93212396
- Median: 3.93174601
- Mode: 4.00000000
- Minimum: 2.59999990
- Maximum: 4.90000010
- Standard Deviation: 0.46239821

**REFLECYR0 (YR 0) USE OF STUDENT REFLECTION PRACTICES**

Location: 34-43 (width: 10; decimal: 8)

Variable Type: numeric

Based upon 126 valid cases out of 126 total cases.

- Mean: 3.44944525
- Median: 3.43792510
- Mode: 3.00000000
- Minimum: 2.00000000
- Maximum: 4.75000000
- Standard Deviation: 0.62643331

**STUDBEHYR0M DUMMY VARIABLE - MISSING ON 'STUDBEHYR0'**

Location: 44-44 (width: 1; decimal: 0)

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Variable Type: numeric

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
0	No	114	90.5 %
1	Yes	12	9.5 %

Based upon 126 valid cases out of 126 total cases.

- Mean: 0.10
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 1.00
- Standard Deviation: 0.29

**STUDCENTYR0M** **DUMMY VARIABLE - MISSING ON 'STUDCENTYR0'**

Location: 45-45 (width: 1; decimal: 0)

Variable Type: numeric

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
0	No	114	90.5 %
1	Yes	12	9.5 %

Based upon 126 valid cases out of 126 total cases.

- Mean: 0.10
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 1.00
- Standard Deviation: 0.29

**REFLECYR0M** **DUMMY VARIABLE - MISSING ON 'REFLECYR0'**

Location: 46-46 (width: 1; decimal: 0)

Variable Type: numeric

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
0	No	114	90.5 %
1	Yes	12	9.5 %

Based upon 126 valid cases out of 126 total cases.

- Mean: 0.10
- Median: 0.00
- Mode: 0.00

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- Minimum: 0.00
- Maximum: 1.00
- Standard Deviation: 0.29

**OBSSMALLGRPYPYR1 (YR 1) OPPORTUNITIES FOR SMALL GROUP WORK**

Location: 47-48 (width: 2; decimal: 0)  
 Variable Type: numeric  
 Range of Missing Values (M): -9

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
0	-	57	45.2 %
1	-	61	48.4 %
-9 (M)	Blank	8	6.3 %

Based upon 118 valid cases out of 126 total cases.

- Mean: 0.52
- Median: 1.00
- Mode: 1.00
- Minimum: 0.00
- Maximum: 1.00
- Standard Deviation: 0.50

**OBSCOLLABYR1 (YR 1) OPPORTUNITIES FOR COLLABORATION**

Location: 49-50 (width: 2; decimal: 0)  
 Variable Type: numeric  
 Range of Missing Values (M): -9

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
0	-	13	10.3 %
1	-	112	88.9 %
-9 (M)	Blank	1	0.8 %

Based upon 125 valid cases out of 126 total cases.

- Mean: 0.90
- Median: 1.00
- Mode: 1.00
- Minimum: 0.00
- Maximum: 1.00
- Standard Deviation: 0.31

**OBSREFLECTYR1 (YR 1) OPPORTUNITIES FOR REFLECTION**

Location: 51-52 (width: 2; decimal: 0)

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Variable Type: numeric  
Range of Missing Values (M): -9

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
0	-	86	68.3 %
1	-	38	30.2 %
-9 (M)	Blank	2	1.6 %

Based upon 124 valid cases out of 126 total cases.

- Mean: 0.31
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 1.00
- Standard Deviation: 0.46

**OBSENGAGEYR1 (YR 1) STUDENT ENGAGEMENT**

Location: 53-62 (width: 10; decimal: 8)

Variable Type: numeric

Based upon 126 valid cases out of 126 total cases.

- Mean: 3.71821616
- Median: 3.88194442
- Mode: 4.00000000
- Minimum: 1.66666663
- Maximum: 5.00000000
- Standard Deviation: 0.77612952

**OBSRESPECTYR1 (YR 1) STUDENT RESPECTFULNESS**

Location: 63-72 (width: 10; decimal: 8)

Variable Type: numeric

Based upon 126 valid cases out of 126 total cases.

- Mean: 2.13945578
- Median: 1.93750000
- Mode: 1.00000000
- Minimum: 1.00000000
- Maximum: 4.75000000
- Standard Deviation: 0.99423292

**OBSSHAREYR1 (YR 1) STUDENT SHARING**

Location: 73-82 (width: 10; decimal: 8)

Variable Type: numeric

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Based upon 126 valid cases out of 126 total cases.

- Mean: 2.64166666
- Median: 2.50000000
- Mode: 1.00000000
- Minimum: 1.00000000
- Maximum: 5.00000000
- Standard Deviation: 1.12619074

**T1YR1 (YR 1) INCLUDING CURRENT SCHOOL YEAR, HOW MANY YEARS HAVE YOU BEEN A TEACHER?**

Location: 83-84 (width: 2; decimal: 0)

Variable Type: numeric

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
1	5 years or less	32	25.4 %
2	Between 6 and 10 years	23	18.3 %
3	Between 11 and 15 years	25	19.8 %
4	Between 16 and 20 years	18	14.3 %
5	More than 20 years	28	22.2 %

Based upon 126 valid cases out of 126 total cases.

- Mean: 2.90
- Median: 3.00
- Mode: 1.00
- Minimum: 1.00
- Maximum: 5.00
- Standard Deviation: 1.50

**T1YR1M DUMMY VARIABLE - MISSING ON 'T1YR1'**

Location: 85-85 (width: 1; decimal: 0)

Variable Type: numeric

<i>Value</i>	<i>Label</i>	<i>Unweighted Frequency</i>	<i>%</i>
0	No	123	97.6 %
1	Yes	3	2.4 %

Based upon 126 valid cases out of 126 total cases.

- Mean: 0.02
- Median: 0.00
- Mode: 0.00
- Minimum: 0.00
- Maximum: 1.00



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- Standard Deviation: 0.15