

# 1998

## CLASS SIZE REDUCTION STUDY



### Teacher Survey

1-4/

ID#
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*Conducted by:*

*A Consortium of California Research and Policy Organizations.*

- *American Institutes for Research (AIR)*
- *RAND*
- *Policy Analysis for California Education (PACE)*
- *WestED*
- *EdSource*

FORM: 

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 7-8/

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**This survey is for teachers in grades 1 - 3. If you do not teach a regular class in these grades, please check this box and return the survey in the enclosed envelope. • →**

13/

<b>SECTION A: TEACHER BACKGROUND AND EXPERIENCE</b>
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1. What is your gender?

*(Check One)*

Female

14/

Male

2. Which best describes you?

*(Check One)*

Asian or Pacific Islander

15/

Hispanic, regardless of race

Black, not of Hispanic origin

White, not of Hispanic origin

American Indian or Native Alaskan

3. What grades do you currently teach? *(If you teach at a combined grade level, e.g. 1-2, please indicate all grades represented in your class.)*

*(Check All that Apply)*

Kindergarten

16/

1st grade

17/

2nd grade

18/

3rd grade

19/

4th grade

20/

4. Counting this school year, how many years have you taught in any of the following grades? Please indicate total years taught and years taught at this school.

YEARS TAUGHT PER GRADE LEVEL

	<u>Total</u>	<u>At this school</u>
a. Preschool/Head Start .....	<input type="text"/> <input type="text"/> 21-22/	<input type="text"/> <input type="text"/> 23-24/
b. Kindergarten .....	<input type="text"/> <input type="text"/> 25-26/	<input type="text"/> <input type="text"/> 27-28/
c. First grade .....	<input type="text"/> <input type="text"/> 29-30/	<input type="text"/> <input type="text"/> 31-32/
d. Second grade .....	<input type="text"/> <input type="text"/> 33-34/	<input type="text"/> <input type="text"/> 35-36/
e. Third grade .....	<input type="text"/> <input type="text"/> 37-38/	<input type="text"/> <input type="text"/> 39-40/
f. Fourth grade .....	<input type="text"/> <input type="text"/> 41-42/	<input type="text"/> <input type="text"/> 43-44/
g. Fifth grade .....	<input type="text"/> <input type="text"/> 45-46/	<input type="text"/> <input type="text"/> 47-48/
h. Sixth through twelfth grades .....	<input type="text"/> <input type="text"/> 49-50/	<input type="text"/> <input type="text"/> 51-52/
i. Other .....	<input type="text"/> <input type="text"/> 53-54/	<input type="text"/> <input type="text"/> 55-56/

(CARD 02) 5-6/  
1-4/

5. Please indicate whether or not you have any of the following degrees. For each degree you hold, please indicate where and when you received it and your major field of study. If you have more than one type of degree (e.g., two Bachelor's), answer for your most recent.

DEGREES YOU HOLD	IF YES:		What College or University?	What Year?	Major Field (e.g., Biology)
	NO	YES			
a. Associate	<input type="checkbox"/>	<input type="checkbox"/> 7/	8-11/	19 <input type="text"/> <input type="text"/> 12-13/	14-17/
b. Bachelor's	<input type="checkbox"/>	<input type="checkbox"/> 18/	19-22/	19 <input type="text"/> <input type="text"/> 23-24/	25-28/
c. Master's	<input type="checkbox"/>	<input type="checkbox"/> 29/	30-33/	19 <input type="text"/> <input type="text"/> 34-35/	36-39/
d. Doctorate	<input type="checkbox"/>	<input type="checkbox"/> 40/	41-44/	19 <input type="text"/> <input type="text"/> 45-46/	47-50/
e. Other Degree	<input type="checkbox"/>	<input type="checkbox"/> 51/	52-55/	19 <input type="text"/> <input type="text"/> 56-57/	58-61/

6. How many college courses (undergraduate and graduate) have you completed in each of the following subjects: (A course is one that meets for 2-5 classroom hours per week during one semester or quarter.)

	<u>NUMBER COURSES</u>	
a. Early childhood education .....	<input type="text"/> <input type="text"/>	62-63/
b. Elementary education .....	<input type="text"/> <input type="text"/>	64-65/
c. Special education .....	<input type="text"/> <input type="text"/>	66-67/
d. ESL .....	<input type="text"/> <input type="text"/>	68-69/
e. Child development .....	<input type="text"/> <input type="text"/>	70-71/
f. Methods of teaching reading .....	<input type="text"/> <input type="text"/>	72-73/
g. Methods of teaching mathematics .....	<input type="text"/> <input type="text"/>	74-75/

7. What were you doing last school year (1996-97)? (Use your most recent previous job.)

(Check One)

- 1  Training to become a teacher 76/
- 2  Teaching in the same grade level at this school
- 3  Teaching in the same grade level at another school in this district
- 4  Teaching in the same grade level in another district
- 5  Teaching in a different grade level at this school
- 6  Teaching in a different grade level at another school in this district
- 7  Teaching in a different grade level in another district
- 8  In a non-teaching job in this school
- 9  In a non-teaching job in this district
- 10  In a non-teaching job in another district
- 11  In a job other than education
- 12  Unemployed
- 13  Other (Please specify) \_\_\_\_\_ 77/

8. What California teaching credentials do you hold and when did you receive them?  
(Check One Box for Each Row)

	Teaching Credential?		Year Received
	NO	YES	
a. Multiple Subject Teaching	1 <input type="checkbox"/>	2 <input type="checkbox"/> <sup>7/</sup>	19 <input type="text"/> <input type="text"/> <sup>8-9/</sup>
b. Single Subject Teaching	1 <input type="checkbox"/>	2 <input type="checkbox"/> <sup>10/</sup>	19 <input type="text"/> <input type="text"/> <sup>11-12/</sup>
c. Specialist Instruction in Special Education	1 <input type="checkbox"/>	2 <input type="checkbox"/> <sup>13/</sup>	19 <input type="text"/> <input type="text"/> <sup>14-15/</sup>
d. Instruction for LEP	1 <input type="checkbox"/>	2 <input type="checkbox"/> <sup>16/</sup>	19 <input type="text"/> <input type="text"/> <sup>17-18/</sup>
e. Specialist Credential in Reading	1 <input type="checkbox"/>	2 <input type="checkbox"/> <sup>19/</sup>	19 <input type="text"/> <input type="text"/> <sup>20-21/</sup>
f. Emergency Teaching Permit	1 <input type="checkbox"/>	2 <input type="checkbox"/> <sup>22/</sup>	19 <input type="text"/> <input type="text"/> <sup>23-24/</sup>
g. Teaching Credential Waiver	1 <input type="checkbox"/>	2 <input type="checkbox"/> <sup>25/</sup>	19 <input type="text"/> <input type="text"/> <sup>26-27/</sup>
h. Other <sup>28/</sup> (Please specify) _____	1 <input type="checkbox"/>	2 <input type="checkbox"/> <sup>29/</sup>	19 <input type="text"/> <input type="text"/> <sup>30-31/</sup>

9. How many in-service or professional development days does your district provide each year?

DAYS

32-33/

10. During the current school year (1997-98), how many hours of your in-service and professional development activities were devoted to the following topics? Also indicate if the activities addressed how to apply the topic in smaller classes (twenty or fewer students).

	Hours Spent Per Topic (Check One Box for Each Row)					Small Classes Addressed? (Check One Box for Each Row)	
	0	1-8	9-16	17-32	32+	<u>NO</u>	<u>YES</u>
a. The use of educational technology	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					34/		35/
b. Student assessment methods	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					36/		37/
c. Classroom management techniques	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					38/		39/
d. Cooperative learning in the classroom	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					40/		41/
e. Individualized instruction	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					42/		43/
f. Mathematics standards/framework	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					44/		45/
g. Teaching problem-solving and reasoning	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					46/		47/
h. Using manipulatives to teach mathematics	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					48/		49/
i. Language arts or reading standards/framework	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					50/		51/
j. Teaching phonics	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					52/		53/
k. Children's emotional or psychological needs	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					54/		55/
l. Developing students' social/interpersonal skills	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>
					56/		57/

11. For the most recent full week of teaching, how many hours were you required by contract to be at school?

HOURS FOR MOST RECENT FULL WEEK

58-59/

12. For the most recent full week, please indicate how much time you spent in addition to your contracted hours on each of the following school-related activities:

(Check One Box on Each Line)

	<u>None</u>	<u>Less than 1 hr.</u>	<u>1 - 2 hrs.</u>	<u>3 - 4 hrs.</u>	<u>5 or more hrs.</u>	
a. planning and preparing for teaching .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	60/
b. correcting students' papers..	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	61/
c. other recordkeeping / paperwork .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	62/
d. meeting with other teachers about school-related issues .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	63/
e. communicating with parents .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	64/
f. Other .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	65/

13. During this school year (1997-98), how many days were you absent from teaching? (Exclude planned absences for professional development.)

DAYS

66-67/

SECTION B: RESOURCE ALLOCATION

14. Which of the following describes the environment in which you currently teach?

*(Check One)*

- <sup>1</sup> Permanent classroom, standard classroom size 68/
- <sup>2</sup> Portable classroom
- <sup>3</sup> Non-standard size classroom (e.g. bookroom, auditorium, stage)

*(Please specify)* \_\_\_\_\_ 69/

- <sup>4</sup> Other
- (Please specify)* \_\_\_\_\_ 70/

15. Counting yourself, how many teachers and students are in your current classroom for the full day?

TEACHERS  71/

STUDENTS   72-73/

16. Other than textbooks, approximately how many books do you have in your classroom available for student reading?

BOOKS IN ENGLISH    74-76/

BOOKS IN OTHER LANGUAGE(S)    77-79/

17. Please rate the availability of the following resources for your use. If you taught last year, how has the availability of these resources changed?

*If you cannot answer the question about changes, please check here and leave this column blank ..... 7/*  
1

	<u>Level of Availability</u>				<u>Change in Availability</u>		
	<u>Don't Use</u>	<u>Not Available</u>	<u>Sometimes Not Available</u>	<u>Always Available</u>	<u>Less Available</u>	<u>Same</u>	<u>More Available</u>
a. textbooks	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	8/ 1 <input type="checkbox"/>	2 <input type="checkbox"/>	9/ 3 <input type="checkbox"/>
b. workbooks / practice sheets	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	10/ 1 <input type="checkbox"/>	2 <input type="checkbox"/>	11/ 3 <input type="checkbox"/>
c. manipulatives (blocks / puzzles)	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	12/ 1 <input type="checkbox"/>	2 <input type="checkbox"/>	13/ 3 <input type="checkbox"/>
d. audiovisual equipment and tapes	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	14/ 1 <input type="checkbox"/>	2 <input type="checkbox"/>	15/ 3 <input type="checkbox"/>
e. computer equipment and software	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	16/ 1 <input type="checkbox"/>	2 <input type="checkbox"/>	17/ 3 <input type="checkbox"/>
f. art materials	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	18/ 1 <input type="checkbox"/>	2 <input type="checkbox"/>	19/ 3 <input type="checkbox"/>
g. materials for LEP children	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	20/ 1 <input type="checkbox"/>	2 <input type="checkbox"/>	21/ 3 <input type="checkbox"/>
h. materials for teaching children with disabilities	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	22/ 1 <input type="checkbox"/>	2 <input type="checkbox"/>	23/ 3 <input type="checkbox"/>

SECTION C: CHARACTERISTICS OF CLASSROOM / STUDENTS

18. How many children enrolled in your class at the present time are:

Girls   24-25/

Boys   26-27/

19. About how many of the children in your class belong to the following racial/ethnic groups?

# CHILDREN  
IN EACH GROUP

Asian or Pacific Islander.....   28-29/

Hispanic, regardless of race.....   30-31/

Black, not of Hispanic origin .....   32-33/

White, not of Hispanic origin .....   34-35/

American Indian or Native Alaskan .....   36-37/

20. About how many of the children in your class fall into these groups?

- a. Are Limited-English Proficient (LEP)? .....   38-39/
- b. Receive some instruction in their native language (other than English)? ....   40-41/
- c. Have an Individualized Education Plan (IEP) for children with disabilities? .....   42-43/
- d. Are classified as Gifted and Talented? .....   44-45/
- e. Are repeating a grade this year? .....   46-47/
- f. Are below grade level in their reading and literacy skills? .....   48-49/
- g. Are below grade level in their mathematics skills? .....   50-51/
- h. Have problems engaging socially with others? .....   52-53/
- i. Are tardy, on an average day? .....   54-55/
- j. Are absent, on an average day? .....   56-57/
- k. Receive free or reduced lunch? .....   58-59/

21. During the month of May 1998, about how many of your students have you had to:

NUMBER OF STUDENTS

- a. Send to the office for disciplinary reasons? .....   60-61/
- b. Stop from fighting (verbal or physical) in the classroom? .....   62-63/
- c. Contact a parent because of poor behavior? .....   64-65/

NUMBER OF STUDENTS

- 22. During the past week, with how many different children did you discuss personal concerns (e.g., problems with other students, shyness, problems not related to school)? .....   66-67/

23. Think about the children in your class who need help with reading skills. About how often do these children receive five or more continuous minutes of the following kinds of individual assistance?

(Check One Box on Each Line)

	<u>NEVER</u>	<u>LESS THAN ONCE A WEEK</u>	<u>1 - 2 TIMES PER WEEK</u>	<u>3 - 4 TIMES PER WEEK</u>	<u>DAILY</u>	
a. Individual instruction from you .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	68/
b. Individual instruction from an aide or volunteer .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	69/
c. Individual instruction from a specialist .....	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	5 <input type="checkbox"/>	70/

CARD 05 5-6/  
1-4/

24. Who else assists in your class, and how much time do they usually work with students on instructional activities? (Do not include non-instructional work, e.g., photocopying, preparing materials.)

	<u>HOW MANY?</u>	<u>AVG. # HRS. / WEEK</u>
a. Regular adult aides .....	<input type="text"/> <input type="text"/> 7-8/	<input type="text"/> <input type="text"/> 9-10/
b. Special education aides .....	<input type="text"/> <input type="text"/> 11-12/	<input type="text"/> <input type="text"/> 13-14/
c. ESL or Bilingual education aides .....	<input type="text"/> <input type="text"/> 15-16/	<input type="text"/> <input type="text"/> 17-18/
d. Parent or adult volunteers .....	<input type="text"/> <input type="text"/> 19-20/	<input type="text"/> <input type="text"/> 21-22/
e. Student aides .....	<input type="text"/> <input type="text"/> 23-24/	<input type="text"/> <input type="text"/> 25-26/
f. Other specialist teachers .....	<input type="text"/> <input type="text"/> 27-28/	<input type="text"/> <input type="text"/> 29-30/

25. For the most recent full week of teaching, please indicate how much total time you spent that week on each of the following:

*(Check One Box on Each Line)*

	<u>NONE</u>	<u>ABOUT 30 MIN.</u>	<u>1 - 2 HRS.</u>	<u>3 - 4 HRS.</u>	<u>5 OR MORE HRS.</u>	
a. disciplining students .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	31/
b. monitoring and assessing student progress .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	32/
c. doing paperwork .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	33/
d. diagnosing learning needs of individual students .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	34/
e. reviewing homework .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	35/
f. providing individual feedback (oral or written) on student work .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	36/
g. addressing individual student's personal concerns..	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	37/
h. discussing student-initiated topics that were not part of the planned lesson .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	38/

26. To what extent do each of the following influence what or how you teach?

**On a scale from 1 to 5, circle one number from 1 - 5 where 1 equals Not at All, 3 equals Somewhat, and 5 equals A Great Deal.**

*(Circle One Number on Each Line)*

	<u>NOT AT ALL</u>		<u>SOMEWHAT</u>		<u>A GREAT DEAL</u>		
a. State or district curriculum frameworks or standards ....	----- ----- ----- ----- -----	1	2	3	4	5	39/
b. The textbooks I use .....	----- ----- ----- ----- -----	1	2	3	4	5	40/
c. Principal's support or encouragement .....	----- ----- ----- ----- -----	1	2	3	4	5	41/
d. State testing program .....	----- ----- ----- ----- -----	1	2	3	4	5	42/
e. Staff development or in-service activities .....	----- ----- ----- ----- -----	1	2	3	4	5	43/
f. Ideas from other teachers .....	----- ----- ----- ----- -----	1	2	3	4	5	44/
g. Input from parents .....	----- ----- ----- ----- -----	1	2	3	4	5	45/
h. The ability levels of my students .....	----- ----- ----- ----- -----	1	2	3	4	5	46/

SECTION D: INSTRUCTIONAL ACTIVITIES AND CURRICULAR FOCUS

27. How often do children in this class typically do each of the following READING and LANGUAGE ARTS activities?

*(Check One Box on Each Line)*

	<u>NEVER</u>	<u>ABOUT 1 - 2 TIMES PER MONTH</u>	<u>ABOUT 1 - 2 TIMES PER WEEK</u>	<u>ABOUT 3 - 4 TIMES PER WEEK</u>	<u>DAILY</u>	
a. practice writing the letters of the alphabet..	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	47/
b. dictate stories to a teacher or aide .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	48/
c. discuss new or difficult vocabulary ....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	49/
d. work on phonics .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	50/
e. listen to you read stories where they see the print .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	51/
f. work in a reading workbook or worksheet .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	52/
g. write with encouragement to use invented spellings, if needed .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	53/
h. read books they have chosen for themselves..	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	54/
i. write narrative or descriptive pieces .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	55/
j. have guided discussion about their reading .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	56/

27. How often do children in this class typically do each of the following READING and LANGUAGE ARTS activities?

*(Check One Box on Each Line)*

	<u>NEVER</u>	<u>ABOUT 1 - 2 TIMES PER MONTH</u>	<u>ABOUT 1 - 2 TIMES PER WEEK</u>	<u>ABOUT 3 - 4 TIMES PER WEEK</u>	<u>DAILY</u>	
k. use computer programs for learning to read, write, and spell .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	57/
l. read aloud to a partner .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	58/
m. take a test or quiz .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	59/
n. work in a mixed-ability group.....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	60/
o. work in a similar-ability group .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	61/

28. In a typical day, how much time do you spend on language arts instruction?

MINUTES   62-63/  
PER DAY

29. During this typical day, about how many minutes do you spend teaching language arts to:

- |   |         |   |        |
|---|---------|---|--------|
| a. the whole class? .....                   | MINUTES | <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> | 64-65/ |
| b. large groups (5 or more students)? ..... | MINUTES | <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> | 66-67/ |
| c. small groups (2 – 4 students)? .....     | MINUTES | <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> | 68-69/ |
| d. individual students? .....               | MINUTES | <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> <input style="width: 20px; height: 20px; border: 1px solid black;" type="text"/> | 70-71/ |

30. Which **language arts** textbook (or commercially prepared workbook) constitutes the **primary** resource that you use in this class? *(Please print.)*

TITLE: \_\_\_\_\_ 72-74/

PUBLISHER: \_\_\_\_\_ 75-77/

(CARD 06) 5-6/  
1-4/

31. Thinking about the last week (five days) of lessons in LANGUAGE ARTS, approximately how many hours overall did you spend on each of the following areas?

*(Check One Box on Each Line)*

	<u>NONE</u>	LESS THAN <u>1 HOUR</u>	1 - 2 <u>HOURS</u>	3 - 4 <u>HOURS</u>	5 OR <u>MORE</u>	
a. Reading .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	7/
b. Writing .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	8/
c. Speaking, Listening, and Viewing .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	9/
d. Appreciating and Responding to Literature .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	10/
e. Study Skills and Information Resources. ....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	11/
f. Other Topics .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	12/

32. About how much **language arts** and reading homework do you typically assign each week?

13-15/

MINUTES

33. How often do children in this class typically do each of the following MATHEMATICS activities?

(Check One Box on Each Line)

	<u>NEVER</u>	<u>ABOUT 1 - 2 TIMES PER MONTH</u>	<u>ABOUT 1 - 2 TIMES PER WEEK</u>	<u>ABOUT 3 - 4 TIMES PER WEEK</u>	<u>DAILY</u>	
a. count out loud .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	16/
b. work with manipulatives .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	17/
c. play math-related games .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	18/
d. use a calculator for math .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	19/
e. use computer program for learning math .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	20/
f. work with measuring instruments (e.g. rulers, measuring cups) .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	21/
g. explain how a math problem is solved .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	22/
h. do math worksheets or problems in textbook ..	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	23/
i. complete math problems on the board .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	24/
j. practice computational skills ...	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	25/
k. present information in tables, graphs, pictures .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	26/

33. How often do children in this class typically do each of the following MATHEMATICS activities?

(Check One Box on Each Line)

	<u>NEVER</u>	<u>ABOUT 1 - 2 TIMES PER MONTH</u>	<u>ABOUT 1 - 2 TIMES PER WEEK</u>	<u>ABOUT 3 - 4 TIMES PER WEEK</u>	<u>DAILY</u>	
l. work on extended math activities that take several days .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	27/
m. use math in the context of other subjects .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	28/
n. use patterns to discover mathematical relationships .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	29/
o. take a math test or quiz .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	30/
p. work in a mixed-ability group.....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	31/
q. work in a similar-ability group .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	32/

34. In a typical day, how much time do you spend on mathematics instruction?

MINUTES   PER DAY 33-34/

35. During this typical day, about how many minutes do you spend teaching mathematics to:

- a. the whole class? ..... MINUTES   35-36/
- b. large groups (5 or more students)? ..... MINUTES   37-38/
- c. small groups (2 – 4 students)? ..... MINUTES   39-40/
- d. individual students? ..... MINUTES   41-42/

36. Which **mathematics** textbook (or commercially prepared workbook) constitutes the **primary** resource that you use in this class? *(Please print.)*

TITLE: \_\_\_\_\_ 43-45/

PUBLISHER: \_\_\_\_\_ 46-48/

37. Thinking about the last week (five days) of lessons in MATHEMATICS, approximately how many hours overall did you spend on each of the following areas?

*(Check One Box on Each Line)*

	<u>None</u>	<u>Less than 1 hr.</u>	<u>1 - 2 hrs.</u>	<u>3 - 4 hrs.</u>	<u>5 or more hrs.</u>	
a. Understanding numbers and numeration .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	49/
b. Arithmetic operations with whole numbers .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	50/
c. Fractions and decimals .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	51/
d. Time .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	52/
e. Geometry and spatial sense .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	53/
f. Estimation .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	54/
g. Problem solving .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	55/
h. Other topics .....	0 <input type="checkbox"/>	1 <input type="checkbox"/>	2 <input type="checkbox"/>	3 <input type="checkbox"/>	4 <input type="checkbox"/>	56/

38. About how much **mathematics** homework do you typically assign each week?

MINUTES    57-59/

SECTION E: CLOSING QUESTIONS

Please read these statements about the role of teachers. For each statement, indicate the extent to which you agree or disagree. **Check one box from 1 to 5 where 1 equals agree and 5 equals disagree.**

39. I mainly see my role as a facilitator. I try to provide opportunities and resources for my students to discover or construct concepts for themselves.

*(Check One)*

AGREE <-----> DISAGREE

1       2       3       4       5  60/

40. I think I need to provide guidance. Although I provide opportunities for them to discover concepts, I also try to lead my students to figure things out by asking pointed questions without telling them the answers.

*(Check One)*

AGREE <-----> DISAGREE

1       2       3       4       5  61/

41. I emphasize student discussion in my classroom. We talk about concepts and problems together, exploring the meaning and/or evaluating reasoning. My role is to initiate and guide these discussions.

*(Check One)*

AGREE <-----> DISAGREE

1       2       3       4       5  62/

42. My students really won't learn unless you go over the material in a detailed and structured way. I think it's my job to explain, to show students how to do the work, and to give them practice in doing it.

*(Check One)*

AGREE <-----> DISAGREE

1       2       3       4       5  63/

43. If you currently teach in a class of 20 or fewer students AND you previously taught in a larger class, please tell us the three most important differences between teaching in small and large classes.

Most important: \_\_\_\_\_ 64-66/

\_\_\_\_\_

Second most important: \_\_\_\_\_ 67-69/

\_\_\_\_\_

Third most important: \_\_\_\_\_ 70-72/

\_\_\_\_\_

Does not apply to me .....  73/

Thank you for participating in this important study. Please place your completed survey inside the enclosed postage-paid envelope and mail it to:

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