

PART TWO
DRAFT DATA PACKET
Jefferson Elementary School
On-Site School Review
October 2009

Jefferson Elementary School Data Packet

SECTION I STATEWIDE ASSESSMENT DATA TREND ANALYSES

Student achievement at Jefferson over three years: The state modified its statewide assessment tests in school year 2006-07 making comparisons that include earlier school years difficult. Thus in the trend analysis data is compared for school years 2006-2007, 2007-2008 and 2008-2009.

Small class sizes: The number of students at each grade level at Jefferson is relatively small. This results in statewide assessment data that can vary widely from year to year. One way to compensate for this variance is to look at performance trends over time.

Similar schools: Economic status is a strong predictor of student achievement. In 2008, of those students tested, 41% were eligible for free or reduced prices lunches statewide. At Jefferson 2% of students tested were eligible for free or reduced price lunches. The performance of Jefferson students is compared below to schools with similar percentages of children eligible for free or reduced price lunches. These schools are Walden (1%), Oak (5%), Lewis (9%), Ventura (9%), and Gibson (10%).

3rd Grade Reading

3rd Grade Reading: The percentage of Jefferson students meeting or exceeding state reading standards at the 3rd grade decreased from 79% in 2006-07 to 76% in 2008-09. Jefferson 3rd graders met or exceeded the reading standard in 2008-09 at a rate 14 percentage points higher than students statewide. In a similar schools comparison for 2007-08, Jefferson was 6th of 6 among similar schools.

Year	State (41%)	Jefferson (2%)	Walden (1%)	Oak (5%)	Lewis (9%)	Ventura (9%)	Gibson (10%)
2006-07	62%	79%	87%	84%	82%	87%	91%
2007-08	62%	78%	81%	85%	83%	90%	89%
2008-09	62%	76%	%	%	%	%	%

3rd Grade Mathematics

3rd Grade Mathematics: The percentage of Jefferson students meeting or exceeding state mathematics standards at the 3rd grade increased from 57% in 2006-07 to 76% in 2008-09. Jefferson 3rd graders met or exceeded the mathematics standard in 2008-09 at a rate 28 percentage points higher than students statewide. In a similar schools comparison for 2007-08, Jefferson tied for 3rd of 6 among similar schools.

Year	State (41%)	Jefferson (2%)	Walden (1%)	Oak (5%)	Lewis (9%)	Ventura (9%)	Gibson (10%)
2006-07	49%	57%	82%	81%	74%	63%	88%
2007-08	53%	81%	76%	82%	76%	81%	83%
2008-09	48%	76%	%	%	%	%	%

4th Grade Reading

4th Grade Reading: The percentage of Jefferson students meeting or exceeding state reading standards at the 4th grade increased from 81% in 2006-07 to 84% in 2008-09. Jefferson 4th graders met or exceeded the reading standard in 2008-09 at a rate 23 percentage points higher than students statewide. In a similar schools comparison for 2007-08, Jefferson was 6th of 6 among similar schools.

Year	State (41%)	Jefferson (2%)	Walden (1%)	Oak (5%)	Lewis (9%)	Ventura (9%)	Gibson (10%)
2006-07	54%	81%	85%	81%	75%	81%	78%
2007-08	61%	80%	87%	89%	85%	83%	87%
2008-09	61%	84%	%	%	%	%	%

4th Grade Mathematics

4th Grade Mathematics: The percentage of Jefferson students meeting or exceeding state mathematics standards at the 4th grade decreased from 70% in 2006-07 to 62% in 2008-09. Jefferson 4th graders met or exceeded the mathematics standard in 2008-09 at a rate 12 percentage points higher than students statewide. In a similar schools comparison for 2007-08, Jefferson was 6th of 6 among similar schools.

Year	State (41%)	Jefferson (2%)	Walden (1%)	Oak (5%)	Lewis (9%)	Ventura (9%)	Gibson (10%)
2006-07	48%	70%	78%	80%	80%	70%	80%
2007-08	49%	60%	71%	82%	68%	69%	85%
2008-09	50%	62%	%	%	%	%	%

5th Grade Reading

5th Grade Reading: The percentage of Jefferson students meeting or exceeding state reading standards at the 5th grade decreased from 95% in 2006-07 to 79% in 2008-09. Jefferson 5th graders met or exceeded the reading standard in 2008-09 at a rate 18 percentage points higher than students statewide. In a similar schools comparison for 2007-08 Jefferson was 5th of 6 among similar schools.

Year	State (41%)	Jefferson (2%)	Walden (1%)	Oak (5%)	Lewis (9%)	Ventura (9%)	Gibson (10%)
2006-07	60%	95%	87%	86%	85%	94%	83%
2007-08	57%	84%	86%	87%	76%	86%	89%
2008-09	61%	79%	%	%	%	%	%

5th Grade Mathematics

5th Grade Mathematics: The percentage of Jefferson students meeting or exceeding state mathematics standards at the 5th grade decreased from 66% in 2006-07 to 55% in 2008-09. Jefferson 5th graders met or exceeded the mathematics standard in 2008-09 at a rate 9 percentage points higher than students statewide. In a similar schools comparison for 2007-08 Jefferson was 6th of 6 among similar schools.

Year	State (41%)	Jefferson (2%)	Walden (1%)	Oak (5%)	Lewis (9%)	Ventura (9%)	Gibson (10%)
2006-07	40%	66%	62%	75%	61%	84%	76%
2007-08	44%	57%	71%	79%	70%	82%	83%
2008-09	46%	55%	%	%	%	%	%

6th Grade Reading

6th Grade Reading: The percentage of Jefferson students meeting or exceeding state mathematics standards at the 6th grade decreased from 91% in 2006-07 to 88% in 2008-09. Jefferson 6th graders met or exceeded the mathematics standard in 2008-09 at a rate 23 percentage points higher than students statewide. In a similar schools comparison for 2007-08 Jefferson was 1st of 2 among similar schools.

Year	State (41%)	Jefferson (2%)	Walden (1%)	Oak (5%)	Lewis (9%)	Ventura (9%)	Gibson (10%)
2006-07	56%	91%	No 6 th	86%	No 6 th	86%	76%
2007-08	57%	91%	No 6 th	No 6 th	No 6 th	No 6 th	88%
2008-09	65%	88%	No 6 th	No 6 th	No 6 th	No 6 th	

6th Grade Mathematics

6th Grade Mathematics: The percentage of Jefferson students meeting or exceeding state mathematics standards at the 6th grade decreased from 76% in 2006-07 to 70% in 2008-09. Jefferson 6th graders met or exceeded the mathematics standards in 2008-09 at a rate 26 percentage points higher than students statewide. In a similar schools comparison for 2007-08 Jefferson was 2nd of 2 among similar schools.

Year	State (41%)	Jefferson (2%)	Walden (1%)	Oak (5%)	Lewis (9%)	Ventura (9%)	Gibson (10%)
2006-07	40%	76%	No 6 th	86%	No 6 th	72%	84%
2007-08	42%	76%	No 6 th	No 6 th	No 6 th	No 6 th	84%
2008-09	44%	70%	No 6 th	No 6 th	No 6 th	No 6 th	%

SECTION II ANALYSIS OF STUDENT WORK

Prior to the review, all teachers were asked to collect and score student work for a period of 1 week. Student work was received from 17 teachers. A total of 158 unique assignments were reviewed. A “unique assignment” is one that is given in one or more classes. Thus an identical assignment given in three classes counts as a single unique assignment.

Grade	Unique Assignments Reviewed	Grade	Unique Assignments Reviewed
Jr. Kindergarten	5	Grade 4	11
Kindergarten	32	Grade 5	6
Grade 1	31	Grade 6	14
Grade 2	31	Grades 5/6	2
Grade 3	17	Grades 3-6	9

Level of Cognitive Demand

The **cognitive demand** of each assignment was determined based on Bloom’s Taxonomy. Of the 158 assignments, 18 were targeted to higher-order thinking skills and 140 were targeted to lower-order thinking skills. Specifically:

0 assignments were at the **evaluation** level (students may be asked to argue, assess, conclude, criticize, prioritize, defend, estimate, judge, predict, rate, select, support, or value);

1 assignment was at the **synthesis** level (students may be asked to arrange, assemble, collect, compose, construct, create, design, develop, formulate, manage, organize, plan, prepare, or propose);

13 assignments were at the **analysis** level (students may be asked to analyze, appraise, calculate,

categorize, compare, contrast, criticize, differentiate, discriminate, distinguish, examine, experiment, question, or test);

33 assignments were at the **application** level (students may be asked to apply, choose, demonstrate, dramatize, employ, illustrate, interpret, operate, practice, schedule, sketch, solve, use, or write);

60 assignments were at the **comprehension** level (students may be asked to classify, describe, discuss, explain, express, identify, indicate, locate, recognize, report, restate, review, select, or translate);

47 assignments were at the **knowledge** level (students may be asked to arrange, define, duplicate, label, list, memorize, name, order, recognize, relate, recall, repeat, or reproduce); and

The reviewers were **not able to determine** the taxonomic level of **4** assignments .

Level of Rigor

The **rigor** of each assignment was calculated based on the degree of academic challenge present in the assignment in relation to grade-level expectations as described in state standards and supporting documents. Specifically:

24 assignments were **higher** than the state standard/benchmark;

109 assignments **matched** the state standard/benchmark;

14 assignments were **below** the state standard/benchmark; and

11 assignments we were **unable to determine** the level of rigor.

SECTION III SURVEY RESULTS

During the on-site portion of the review, the review team collected and analyzed surveys from:

- 112 Parents
- 28 Teachers
- 26 Classified staff; and
- 28 Fifth grade students
- 35 Sixth grade students

Survey results are organized by the Effectiveness Indicator to which they correspond:

[Truncated to show only results for Indicator 7]

Effectiveness Indicator 7: Student Connectedness, Engagement and Readiness

Parent Survey			Always True	Most Often True	Sometimes True	Never True	NA
18	7B2	My child has positive, trusting, and caring relationships with other children at this school.	46	50	13	0	3
19	7C2	There are enough after-school sports and other activities that my child can participate in those of his/her choice.	35	44	22	4	7

Teacher Survey			Always True	Most Often True	Sometimes True	Never True	NA
44	7A1	Students feel a sense of connection to the school.	13	13	1	0	1
45	7B1	Students have a caring relationship with at least one adult in the school.	16	9	2	0	1
46	7D1	I know which children in my classes are at risk of not completing school.	14	9	1	1	3
47	7E1	The school has an effective program in place to help students avoid at-risk behaviors.	4	10	10	3	1

Classified Staff Survey			Always True	Most Often True	Sometimes True	Never True	NA
23	7D1	I know which children I work with are at-risk of not completing school.	7	5	3	2	9

5th Grade Student Survey			Always True	Most Often True	Sometimes True	Never True	I don't know or NA
14	7A1	I feel like I fit in at this school.	13	7	7	1	0
15	7A2	I enjoy attending this school.	11	10	6	1	0
16	7B1	I feel there is at least one adult in this school that I can trust and who cares about me.	19	4	2	1	2
17	7B2	I have friends at this school.	21	3	2	1	1
18	7C1	The extracurricular activities offered at my school interest me.	6	13	6	1	2
19	7C2	I can be part of after-school sports and other activities of my choice.	14	8	3	2	1

6th Grade Student Survey			Always True	Most often True	Sometimes True	Never True	I Don't know or NA
14	7A1	I feel like I fit in at this school.	25	7	1	1	1
15	7A2	I enjoy attending this school.	25	7	3	0	0
16	7B1	I feel there is at least one adult in this school that I can trust and who cares about me.	30	2	1	1	1
17	7B2	I have friends at this school.	31	1	3	0	0
18	7C1	The extracurricular activities offered at my school interest me.	10	7	10	6	2
19	7C2	I can be part of after-school sports and other activities of my choice.	16	8	7	0	4