

Berkeley Public Schools

Enrollment and Capacity/Challenges and Ideas

Our education program must drive facilities. It can not be the other way around.

Enrollment Trends and Projections

Historical enrollment data -
Intensive demographic studies -
significant increases in projected enrollment between 2014 and 2018

Demographic Studies

Historical enrollment
Street Centric Data - geographic coding of student residences
Growth and demographic trends in specific study areas
Planned residential development
School facility and capacity information
Mobility factors (moves in and moves out)
Births by zip code

Current Projections

+107 STUDENTS in 15-16
+100 STUDENTS in 16-17
+45 STUDENTS in 17-18
Decrease of 282 students between year end of the 17-18 school year.

What it means in terms of classrooms?

SY 2015-2016
TK-K - +5-6 classrooms
1-3 - +1 to +2 classrooms
4-5 - +1 classrooms
need additional 4-6 classrooms

What it means in terms of classrooms?

SY 2016-2017
TK-K - +2 classrooms
1-3 - +3 classrooms
4-5 - +2 classrooms
need 4 additional classrooms

K-5 Classroom Usage and Enrichment Spaces 2014-2015

Grade	Enrollment	Classrooms	Enrichment Spaces	Capacity	Usage
TK	100	10	5	100	100%
K	100	10	5	100	100%
1	100	10	5	100	100%
2	100	10	5	100	100%
3	100	10	5	100	100%
4	100	10	5	100	100%
5	100	10	5	100	100%

Factors Contributing to Enrollment Increases and the Associated Facility Challenges

1. Demographic trends and regional factors that make Berkeley a desirable place for families to raise children
2. The state mandate for transitional kindergarten (TK)
3. Desire to maintain the student teacher ratios set as targets in the Berkeley Schools Excellence Program - Measure A of 2004 (20:1 in grades TK-3 and 25:1 in grades 4-5)

Factors Contributing to Enrollment Increases and the Associated Facility Challenges

4. Facility constraints: lack of available rooms in schools, combined with historical use of rooms for purposes other than classrooms
5. Growing enrollment in the North Zone of Berkeley's three elementary diversity plans
6. District policy of not moving students once they start at a school, with rare exceptions: transitional 28-allegation placements and divergent program assignments, and the students are then placed into the program of choice for kindergarten the following year.

Timelines and Process for Addressing Enrollment and Capacity Challenges

October
Define and outline the challenge

November
Introduce options, ideas, and alternatives


December-February
Analyze, refine, or modify options

During the allocation opportunity
February could allow student assignments for incoming kindergarten families

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**Our education program
must drive facilities. It can
not be the other way
around.**

Enrollment Trends and Projections

How and where are we growing?

Historical enrollment data +
intensive demographic studies =
significant increases in projected enrollment
between 2014 and 2018

Demographic Studies

Sources of Data in the Projection Methodology

- Historical enrollment
- **Street Centerline Data: geographic coding of student residences**
- **Growth and demographic trends in specific study areas**
- **Planned residential development**
- **School facility and capacity information**
- **Mobility factors (moves in and moves out)**
- **Births by zip code**

Current Projections

based on BUSD historical enrollment & 2014
demographic study by Davis Demographics and
Planning

+107 STUDENTS IN 15-16

TK-K	+107
1-3	-30
4-5	+30

+100 STUDENTS in 16-17

TK-K	-42
1-3	+62
4-5	+79

+45 STUDENTS in 17-18

*Increase of 252 students between now and
the 17-18 school year.*

What it means in terms of classrooms?

SY 2015-2016

TK-K= +5-6 classrooms

1-3= -1 to -2 classrooms

4-5= +1 classrooms

need additional 4-6 classrooms

What it means in terms of classrooms?

SY 2016-2017

TK-K= -2 classrooms

1-3= +3 classrooms

4-5= +3 classrooms

need 4 additional classrooms

K-5 Classroom Usage and Enrichment Spaces 2014-2015

<i>School</i>	<i>14-15 enrollment</i>	<i>Total Rooms (includes portables)</i>	<i>Projected Classroom Use 14-15</i>	<i>Non- classroom use</i>	<i>Alternate Use</i>
Emerson	295	15	14	1	Art/Science
John Muir	286	15	14	1	basement: cooking
Malcolm X	557	30	28	2	Art, Science, BEARS, music
LeConte	353	17	16	1	basement: art and music
Cragmont	448	21	21	0	
Oxford	297	15	14	1	medically fragile student services
Washington	467	24	22	2	Special Ed and RTI
Whittier (BAM)	446	20	20	0	
Thousand Oaks	450	21	21	0	
Jefferson	388	21	18	3	learning center, after school program
Rosa Parks	453	23	21	2	special education and science room
TOTALS	4440	222	209	13	

**6 Factors Contributing to
Enrollment Increases and the
Associated Facilities
Challenges**

- 1. Demographic trends and regional factors that make Berkeley a desirable place for families to raise children.**
- 2. The state mandate for transitional kindergarten (TK)**
- 3. Desire to maintain the student:teacher ratios set as targets in the Berkeley Schools Excellence Program - Measure A of 2006, (20:1 in grades TK-3 and 26:1 in grades 4-5).**

6 Factors Contributing to Enrollment Increases and the Associated Facilities Challenges

4. Facility constraints: lack of available rooms in schools, combined with historical use of rooms for purposes other than classrooms.

5. Growing enrollment in the North Zone of Berkeley's three zone elementary diversity plan.

6. District policy of not moving students once they start at a school, with one exception: transitional kindergarten placements are deemed temporary assignments, and the students are then placed into the assignment system for kindergarten the following year.

Timelines and Process for Addressing Enrollment and Capacity Challenges

October:

Define and outline the challenge

November:

Introduce options, ideas, and alternatives

December-February:

Analyze, refine, or modify options

Deferring the decision beyond early February could delay student assignments for incoming Kindergarten families

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