



P.O. Box 1156
Secaucus, NJ 07096-1156
Tel: 877-299-6412
Fax: 866-464-8899
E-mail: info@statforecast.com
www.statforecast.com

February 5, 2015

Mr. Steve Cochrane
Superintendent of Schools
Princeton Public Schools
25 Valley Road
Princeton, NJ 08540

Dear Mr. Cochrane:

As requested, I have revised the projections from the July 2014 demographic study. The tables, which follow below, are numbered identically to those in the initial study for easy reference. Tables 22-28 reflect the baseline enrollment projections from 2015-16 through 2019-20 while Tables 29 and 30 reflect the adjusted enrollment projections, taking into account the anticipated new housing in Avalon Bay.

I had the opportunity to review my 2014-15 projections with this year's actual enrollment. As you are aware, the elementary projections (PK-5) were under-projected by 76 students, Witherspoon Middle School (grades 6-8) was under-projected by 39 students, and Princeton High School (grades 9-12) was over-projected by 40 students.

Upon reviewing the 2014-15 enrollments and accompanying survival ratios to understand further why this occurred, most of the enrollment differences were caused by extreme ratios not experienced by the district in the last 11 years. As shown below, four survival ratios at the elementary and middle school levels were much higher than seen historically. As an example, grade 7 typically sees a 4% increase in enrollment from the rising 6th grade class. This year, that increase was 19%. It is not clear why four ratios had their highest value in the last eleven years, nor is it known whether this is the beginning of a new trend or just an anomaly.

Ratio	6-year Average	Recent Ratio
K-1	0.96	1.09
1-2	1.02	1.11
6-7	1.04	1.19
7-8	1.04	1.10

For the high school, most of the enrollment difference was in the over-projection of the 9th grade. Typically, grade 9 sees a 7% increase (6-year average) in enrollment from the rising 8th grade class. This year, that increase was only 1%, which led to an over-estimation of 25 students in grade 9. In summarizing the forthcoming projections,

- Total enrollment, adjusted for housing growth, is projected to be 3,675 in 2019-20, which would represent a gain of 141 students from the 2014-15 enrollment of 3,534 students.
- For grades PK-5, enrollment is projected to be 1,376 in 2019-20, which would be a gain of 64 students from the 2014-15 enrollment of 1,312.
- For grades 6-8, enrollment is projected to be 735 in 2019-20, which would be a gain of 26 students from the 2014-15 enrollment of 709.
- For grades 9-12, enrollment is projected to peak at 1,641 in 2017-18 before reversing trend. Enrollment in 2019-20 is projected to be 1,564, which would be a gain of 51 students from the 2014-15 enrollment of 1,513.

If you have any questions, please don't hesitate to call.

Sincerely,

A handwritten signature in cursive script that reads "Richard S. Grip".

Richard S. Grip, Ed.D.
Executive Director

Projections by School

Table 22
Projected Enrollments of Community Park Elementary School

Year	K	1	2	3	4	5	SE	K-5 Total
2015-16	53	57	56	45	49	57	0	317
2016-17	52	54	58	53	48	54	0	319
2017-18	52	53	55	55	57	53	0	325
2018-19	52	53	54	52	59	63	0	333
2019-20	52	53	54	51	55	65	0	330

Table 23
Projected Enrollments of Johnson Park Elementary School

Year	PK	K	1	2	3	4	5	SE	PK-5 Total
2015-16	21	51	51	56	54	48	54	29	364
2016-17	21	51	50	55	55	58	47	29	366
2017-18	21	51	50	54	54	59	57	30	376
2018-19	21	51	50	54	53	58	58	30	375
2019-20	21	51	50	54	53	57	57	29	372

Table 24
Projected Enrollments of Littlebrook Elementary School

Year	K	1	2	3	4	5	SE	K-5 Total
2015-16	55	59	52	59	58	68	0	351
2016-17	59	50	61	56	60	66	0	352
2017-18	59	54	51	65	57	68	0	354
2018-19	59	54	56	55	66	65	0	355
2019-20	59	54	56	60	56	75	0	360

Table 25
Projected Enrollments of Riverside Elementary School

Year	PK	K	1	2	3	4	5	SE	PK-5 Total
2015-16	20	47	27	43	45	41	31	18	272
2016-17	20	46	42	29	42	44	43	19	285
2017-18	20	46	41	44	29	41	47	19	287
2018-19	20	46	41	43	43	29	43	19	284
2019-20	20	46	41	43	42	42	31	19	284

Table 26
Projected Enrollments of John Witherspoon Middle School

Year	6	7	8	SE	6-8 Total
2015-16	228	253	221	8	710
2016-17	214	237	267	8	726
2017-18	214	223	250	8	695
2018-19	229	223	235	8	695
2019-20	233	238	235	8	714

Table 27
Projected Enrollments of Princeton High School

Year	9	10	11	12	SE	9-12 Total
2015-16	398	410	373	366	7	1,554
2016-17	365	403	406	368	7	1,549
2017-18	408	369	400	400	8	1,585
2018-19	381	413	366	394	7	1,561
2019-20	357	386	409	361	7	1,520

Projected Enrollment by Grade Configuration

Table 28
Projected Enrollments for Grades PK-5, 6-8, 9-12, and Total Enrollment

Year	PK	K	1	2	3	4	5	SE	PK-5 Total	6	7	8	SE	6-8 Total	9	10	11	12	SE	9-12 Total	PK-12 Total
2015-16	41	206	194	207	203	196	210	47	1,304	228	253	221	8	710	398	410	373	366	7	1,554	3,568
2016-17	41	208	196	203	206	210	210	48	1,322	214	237	267	8	726	365	403	406	368	7	1,549	3,597
2017-18	41	208	198	204	203	214	225	49	1,342	214	223	250	8	695	408	369	400	400	8	1,585	3,622
2018-19	41	208	198	207	203	212	229	49	1,347	229	223	235	8	695	381	413	366	394	7	1,561	3,603
2019-20	41	208	198	207	206	210	228	48	1,346	233	238	235	8	714	357	386	409	361	7	1,520	3,580

Adjusted Enrollment Projections

Table 29

Adjusted Projected Enrollments for Grades PK-5, 6-8, 9-12, and Total Enrollment

Year	PK	K	1	2	3	4	5	SE	PK-5 Total	6	7	8	SE	6-8 Total	9	10	11	12	SE	9-12 Total	PK-12 Total
2015-16	41	210	197	211	206	200	214	47	1,326	233	259	226	8	726	406	418	381	374	7	1,586	3,638
2016-17	41	212	203	210	213	217	217	48	1,361	223	248	278	8	757	378	419	422	384	7	1,610	3,728
2017-18	41	212	202	211	210	221	232	49	1,378	221	232	261	8	722	419	382	416	416	8	1,641	3,741
2018-19	41	212	202	211	210	219	236	49	1,380	236	230	244	8	718	392	424	379	410	7	1,612	3,710
2019-20	41	212	202	211	210	217	235	48	1,376	240	245	242	8	735	366	397	420	374	7	1,564	3,675

Table 30

Adjusted Projected Enrollments of Community Park Elementary School

Year	K	1	2	3	4	5	SE	K-5 Total
2015-16	57	60	60	48	53	61	0	339
2016-17	56	61	65	60	55	61	0	358
2017-18	56	57	62	62	64	60	0	361
2018-19	56	57	58	59	66	70	0	366
2019-20	56	57	58	55	62	72	0	360