

**Denville Township Public Schools**

**Enrollment Projection Update**

*prepared by*

**Ross Haber and Associates**

**June 2019**

## Denville Township Public Schools Enrollment Projection Update June 2019

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The Denville Township Public Schools has requested Ross Haber and Associates, LLC, to provide an update to the enrollment study which was completed in May 2017. Table 1 shows the changes in enrollment between the 2013-14 school year and the 2018-19 school year along with the projected changes through 2023-24.

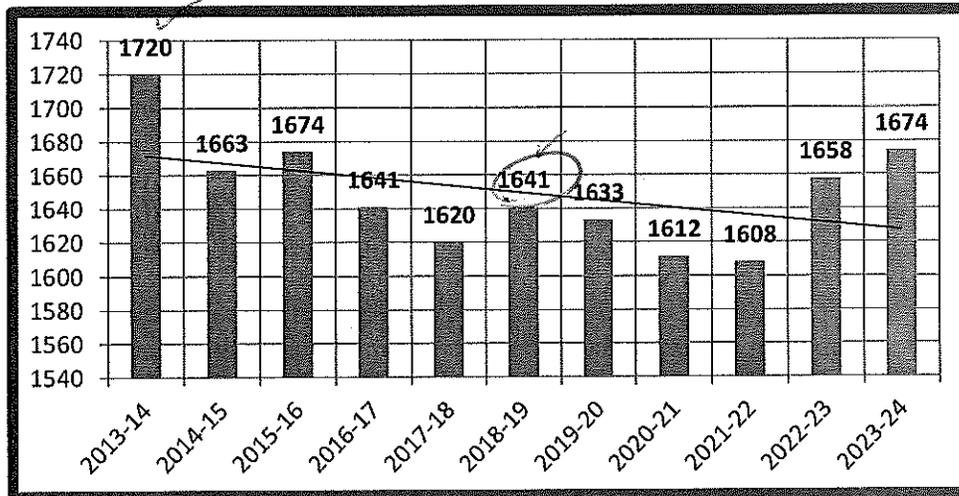
**Table 1: Enrollment Changes and Projections 2013-14 through 2023-24**

	2013-14	2018-19	Students	% Change	2023-24	Students	% Change
District	1720	1611	109	-6%	1674	63	4%
Lakeview	622	589	33	-5%	649	60	10%
Riverview	390	373	17	-4%	437	64	17%
Valley View	646	583	63	-10%	528	-55	-9%
PK	29	32	3	10%	32	0.00	0
SCSE	33	34	1	3%	27	-7	-21%

-79

Table 1 shows that the total enrollment between 2013-14 and 2018-19 declined by 109 students or just over 6%. The projection shows that the enrollment will stabilize over the next five years and increase marginally over that time by approximately 1%. All three schools showed declining enrollments in that time period with Valleyview showing the greatest decline. The projection indicates that the two elementary schools will begin to grow during the next five years and while Valleyview will continue to lose enrollment that trend will reverse as the increased enrollment from the elementary schools begins to flow through the grade levels. Chart 1 below shows the enrollment trend District-wide.

**Chart 1: Enrollment Trend 2013-14 through 2023-24**



13/14 = 1720  
 18/19 = 1641  


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 -79  
 not  
 109

While Chart 1 does indicate a downward trend, it is important to note that this is primarily due to the decline in Valleyview over the next five years. This will change as the enrollment from the elementary schools begins to flow into the middle school.

Table 1 and Chart 1 are solely based upon historical enrollment and livebirths attributed to the Township.<sup>1</sup> This does not consider students from new residential developments. The impact from these developments follows.

**Table 2: Student Yields from Approved New Housing Developments**

<b>Ram Associates</b>				
Total Units	116	1 BR	2 BR	3 BR
Market Rate Units	92	0		92
<b>SAC*</b>	<b>38</b>			38
Affordable Units	24	5	14	5
<b>SAC</b>	<b>11</b>	0	6	5
<b>Total SAC</b>	<b>49</b>			
<b>Glenmont Commons</b>				
Total Units	65	1 BR	2BR	3BR
Market Rate	55		2	
<b>SAC</b>	<b>23</b>		<b>23</b>	
Affordable	10	2	6	2
<b>SAC</b>	<b>5</b>		<b>2</b>	<b>3</b>
<b>Total SAC</b>	<b>28</b>			
<b>Total SAC (all units)</b>	<b>77</b>			

*\*School Aged Children*

Table 2 shows the number of new residential units which have been approved by the Planning Board but have not yet begun construction. It is expected that when any technical issues regarding these developments have been resolved that these will be built and completed within the five years of this projection. Our projection is that these two developments will yield approximately 77 students.<sup>2</sup>

Table 3 shows the projected grade level distribution.

**Table 3: Grade Level Distribution**

<b>Per Grade Level</b>			
K-5	6-8	9-12	Tot
53	16	8	77

<sup>1</sup> This is a standard cohort survival projection which is the baseline required by the State Education Department.

<sup>2</sup> Estimate based upon average yields from the 2018 Rutgers Study.

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Table 3 shows that of the 77 projected students 69 will be in grades K-8 with 53 at the elementary schools and 16 at the middle school, the remaining 8 would be at the high school.

# Projection Tables

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Table 4: District-wide Enrollment History and Projection

District-Wide Enrollment History and Projection																
Year	Births	K	1	2	3	4	5	6	7	8	K-5	6-8	Sub-Tot	PK	SCSE	Total
2013-14	194	0.75	145	180	164	184	189	219	208	219	1012	646	1658	29	33	1720
2014-15	163	0.91	148	153	189	167	186	190	221	199	998	610	1608	26	29	1663
2015-16	163	0.84	137	166	165	199	173	187	218	198	1009	603	1612	32	30	1674
2016-17	153	1.02	156	144	177	173	209	182	191	202	1031	575	1606	34	1	1641
2017-18	154	0.97	150	152	177	174	165	218	182	189	962	589	1551	31	38	1620
2018-19	157	1.02	160	156	143	183	171	178	219	186	962	583	1545	32	34	1611
Av		1.00	1.05	1.03	1.04	1.03	1.01	1.04	1.04	0.96						
Year		K	1	2	3	4	5	6	7	8	K-5	6-8	Sub-Tot	PK	SCSE	Total
2019-20	139	190	168	161	154	147	184	177	184	210	1004	572	1576	31	26	1633
2020-21	156	157	199	173	167	159	148	191	184	177	1002	552	1554	32	26	1612
2021-22	143	144	164	205	179	171	160	153	198	176	1024	527	1551	32	25	1608
2022-23	156	157	172	212	186	176	161	159	205	169	1063	533	1596	32	30	1658
2023-24	156	157	164	178	219	191	177	167	165	197	1086	528	1614	32	28	1674

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marked

Note :

- a. This table does not include the students projected from the new housing developments.
- b. The kindergarten projection for 2019-20 is not based upon live births but upon a moving average of the prior five years. The reason for that is that the births associated with the 2019-20 kindergarten projection appears to be an anomaly which would have created an inaccurate projection.
- c. The kindergarten enrollment for 2019-20 is based upon the actual registered students for September 2019 with an additional estimate based upon the typical registrations between June and September of each year. The subsequent enrollment projections for kindergarten

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revert to the birth to kindergarten cohort method. The 2019-20 enrollment appears to be an anomaly in that it is significantly larger than any previous kindergarten enrollment. At this point it should be treated as an anomaly, but if the enrollment for 2021-22 (actual) is close to this then it might be considered a trend and would be treated accordingly.



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Table 6: Riverview Enrollment History and Projection<sup>3</sup>

River View Enrollment History and Projection												
Year	Births	K	1	2	3	4	5	K-5	PK	SCSE	Total	
2013-14	194	54	44	75	60	76	81	390		13	403	
2014-15	163	53	58	45	80	61	74	371		11	382	
2015-16	163	49	59	63	48	84	66	369		9	378	
2016-17	153	52	49	61	67	49	87	365		1	366	
2017-18	154	60	47	55	63	64	49	338		13	351	
2018-19	157	68	66	51	55	70	63	373			373	
Av												
Year	Births	K	1	2	3	4	5	K-5	PK	SCSE	Total	
2019-20	139	86	69	62	60	60	65	402	0		402	
2020-21	156	58	77	67	65	60	59	386	0		386	
2021-22	143	52	60	85	78	65	63	403	0		403	
2022-23	156	59	66	86	74	74	60	419	0		419	
2023-24	156	60	65	71	90	76	75	437	0		437	

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Table 7: Lakeview Enrollment History and Projection

Lake View Enrollment History and Projection												
Year	Births	K	1	2	3	4	5	K-5	PK	SCSE	Total	
2013-14	194	91	106	105	104	108	108	622	20	29	671	622
2014-15	163	95	95	110	109	106	112	627	18	26	671	
2015-16	163	88	107	106	117	115	107	640	21	32	693	
2016-17	153	104	95	111	110	124	122	666	34	0	700	
2017-18	154	90	105	89	114	110	116	624	41	22	687	
2018-19	157	92	90	98	88	113	108	589	7	31	627	589
Av												
Year	Births	K	1	2	3	4	5	K-5	PK	SCSE	Total	
2019-20	139	104	99	99	94	87	119	602	19	17	638	
2020-21	156	99	122	106	102	99	89	617	32	31	680	
2021-22	143	92	104	120	101	106	97	620	34	32	686	
2022-23	156	98	106	126	112	102	101	645	38	33	716	
2023-24	156	97	99	107	129	115	102	649	45	40	734	

How did you assign kids?

<sup>3</sup> The school projections include students from the new housing developments

**Table 8: Valleyview Enrollment History and Projection**

Year	6	7	8	Total
2013-14	219	208	219	646
2014-15	190	221	199	610
2015-16	187	218	198	603
2016-17	182	191	202	575
2017-18	218	182	189	589
2018-19	178	219	186	583
Av				
Year	6	7	8	Total
2019-20	177	184	210	572
2020-21	191	184	177	552
2021-22	156	201	179	536
2022-23	166	212	172	550
2023-24	178	176	207	562

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**Summary**

The District did show a decline of enrollment between 2013-14 and 2018-19. The projection indicates that the enrollment at the elementary schools will grow during the next five years and eventually this will flow up to the middle school. The cohort projection indicates that the total enrollment over the next five years will show an increase of approximately 1%. There are two major developments which could exacerbate this growth by as many as 91 additional students over the next five years.