The School District *of* Haverford Township

Enrollment Counts and Projections

ANALYSIS OF DATA

DECEMBER, 2016

The data examined and why…..

- 2000 and 2010 Census Data
- 2010 – 2015 ACS
- Enrollment as a share of the total school age population living in the township
- Actual Enrollment history
- Projection – Cohort Survival Method of calculation

Census & ACS Data by Age-Cohort

	2000 Census	2010 Census	2011-2015 ACS	Annual growth rate 2000 to 2015	Annual growth rate 2010 to 2016
Under 5	3,202	3,192	3,235	0.07%	0.27%
5 to 9	3,351	3,075	3,079	-0.56%	0.03%
10 to 14	3,542	3,102	3,159	-0.76%	0.36%
15 to 19	2,978	3,440	3,502	1.09%	0.36%
20 to 24	2,099	2,856	3,116	**2.67%**	**1.76%**
25 to 34	5,843	5,179	5,001	-1.03%	-0.70%
35 to 44	8,024	6,392	5,955	-1.97%	-1.41%
45 to 54	6,903	7,621	7,364	0.43%	-0.68%
55 to 64	4,085	6,201	6,663	3.32%	1.45%
65 to 74	3,941	3,251	3,491	-0.81%	1.43%
75 to 84	3,267	2,718	2,487	-1.80%	-1.76%
85 and over	1,263	1,464	1,752	**2.21%**	**3.66%**
Total	48,498	48,491	48,804	0.04%	0.13%
School age (5-19)	**9,871**	**9,617**	**9,740**	**-0.09%**	**0.25%**
Birth cohorts	15,966	14,427	14,072	-0.84%	-0.50%

Enrollment as Share of Total School Age Population

Enrollments (Fall figures)			
	2000	2010	ACS 11-15
K to 5	2,398	2,569	2,815
Middle School	1,320	1,283	1,357
High School	1,732	1,815	1,763
Total	5,450	5,667	5,868
Enrollments as Share of Total Population			
K to 5	4.9%	5.3%	5.8%
Middle School	2.7%	2.6%	2.8%
High School	3.6%	3.7%	3.6%
Total	11.2%	11.7%	12.0%

Actual Enrollment

	13-14	14-15	15-16	16-17
Chatham Park	592	579	597	591
Chestnutwold	502	517	534	586
Coopertown	440	439	447	482
Lynnewood	591	584	568	570
Manoa	645	665	669	658
Middle School	1302	1341	1357	1430
High School	1747	1743	1724	1736

Calculating Cohort Survival

- Compares number of students in a grade to the number in the previous grade during previous year
- Ratio computed for each grade
- Average ratio
- Use ratio to project future enrollments

Enrollment Projection

	16-17	*17-18	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26
ELEM	2783	*2926	2940	2944	2944	2930	2892	2864	2856	2847
MS	1423	*1457	1514	1511	1527	1549	1587	1611	1601	1566
HS	1720	*1755	1776	1844	1899	1931	1994	1994	2022	2067
TOTAL	5926	*6139	6230	6299	6370	6410	6474	6469	6479	6480

ACTUAL ENROLLMENT FOR 16-17(October, 2016)

Elementary	2887
Middle School	1430
High School	1736

* Projections based upon inclusion of 16-17 actuals in calculation

Enrollment Projection by School

	16-17 Proj	16-17 Actual
Chatham	590	591
Chestnutwold	549	586
Coopertown	444	482
Lynnewood	546	570
Manoa	652	658

Elementary by School & Grade Level

Chestnutwold		
	Projected	Actual
K	73	96
1	92	106
2	98	96
3	101	102
4	86	85
5	100	101
TOTAL	549	586

+ 23 K students
+ 14 Grade 1 students

Coopertown		
	Projected	Actual
K	64	85
1	63	76
2	86	88
3	78	75
4	74	78
5	79	80
TOTAL	444	482

+ 21 K students
+ 13 Grade 1 students

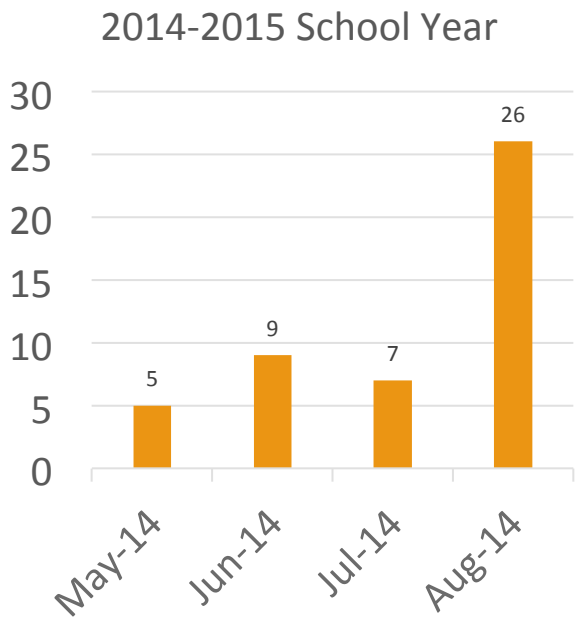
Lynnewood		
	Projected	Actual
K	79	88
1	83	99
2	95	93
3	97	97
4	92	94
5	101	99
TOTAL	547	570

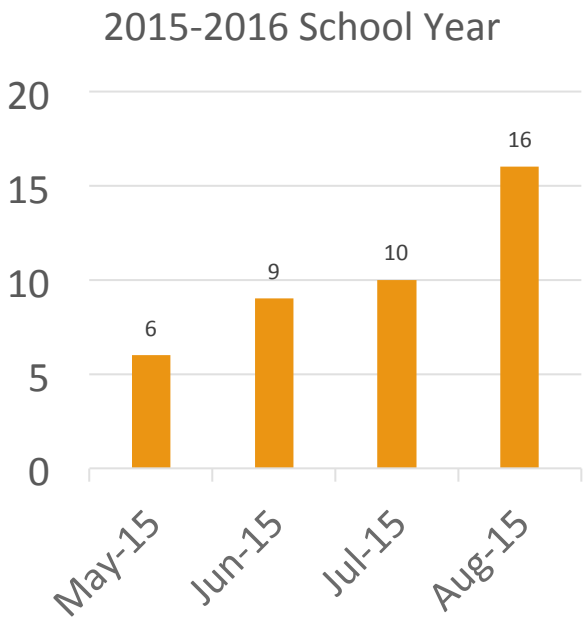
+ 9 K students
+ 16 Grade 1 students

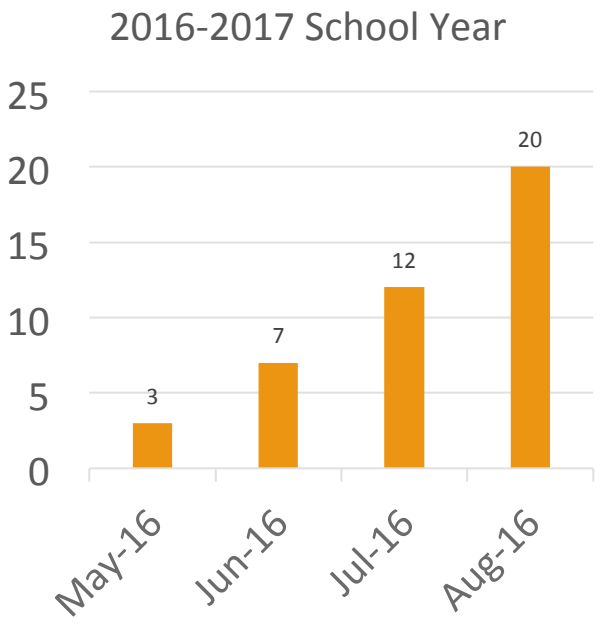
Elementary Increases
New students entering First Grade

School	New to HTSD First Grade
Chestnutwold	27
Coopertown	21
Chatham Park	19
Lynnewood	21
Manoa	29
TOTAL	117

Wildcard – K registration







Elementary Enrollment Projection by School

	16-17 Proj	16-17 Actual	*17-18	18-19	19-20	20-21	21-22	22-23	23-24	24-25
Chatham	590	591	601	610	617	616	619	**624**	618	616
Chestnutwold	549	586	585	**594**	584	580	565	546	541	539
Coopertown	444	482	490	495	**502**	495	500	483	478	477
Lynnewood	546	570	575	581	582	**587**	585	581	576	574
Manoa	652	658	675	660	657	**665**	660	657	651	649

* Projections based upon 16-17 actual

Secondary Focus

	16-17	*17-18	18-19	19-20	20-21	21-22	22-23	23-24	24-25	25-26
ELEM	2783	*2926	2940	2944	2944	2930	2892	2864	2856	2847
MS	1423	*1457	1514	1511	1527	1549	1587	**1611**	1601	1566
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TOTAL	5926	*6139	6230	6299	6370	6410	6474	6469	6479	6480

ACTUAL ENROLLMENT FOR 16-17(October, 2016)

Middle School 1430

High School 1736

* Projections based upon inclusion of 16-17 actuals in calculation

Ongoing work…..

- Monitor K registrations
  - Are more K students beginning with us at K?
  - Update presentation in early May
- Are more 1st grade students coming to us?
- HS and MS building utilization
- Update presentation in early May

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