

# Update on School Enrollment Projections 2017

Mary Ann Ashton

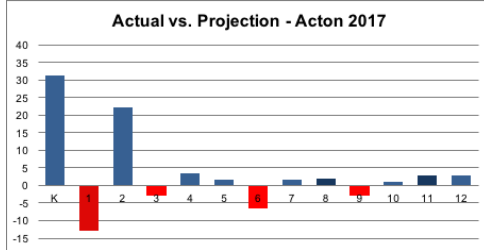
November 6, 2017

## Enrollment Trends

- Enrollment is holding steady
  - Decline of 22 students (-1.0%) in Acton
  - Increase of 25 students (+6.2%) in Boxborough
- Region as a whole experienced an increase of 3 students
  - Housing turnover has picked up significantly leading to greater in-migration
  - New home construction at about the same rate as last few years
  - Birth rate showing signs of increasing due to in-migration

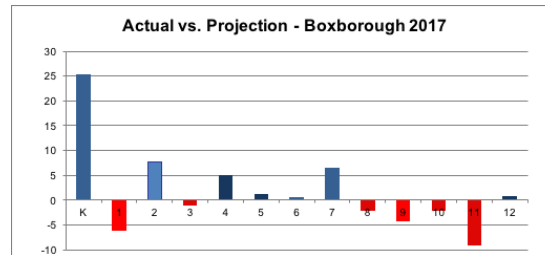
## Difference between Projection and Actual for 2017

Overall we *under* predicted by 67 students or an error rate of 1.2%



We under predicted kindergarten enrollment in both towns by a combined 56 students - we will show the volatility in the birth to kindergarten ratios later

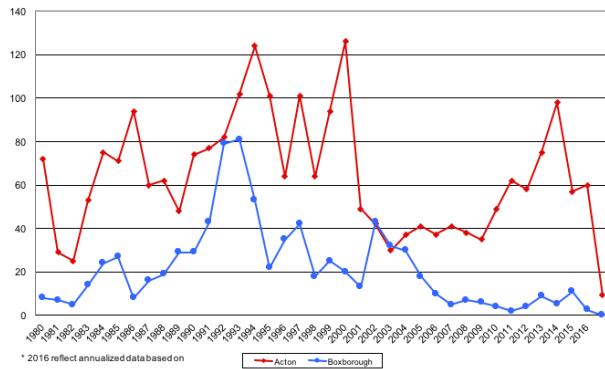
*Blue means we under predicted, red means we over predicted, e.g., for Acton kindergarten we predicted 251 and 282 arrived*



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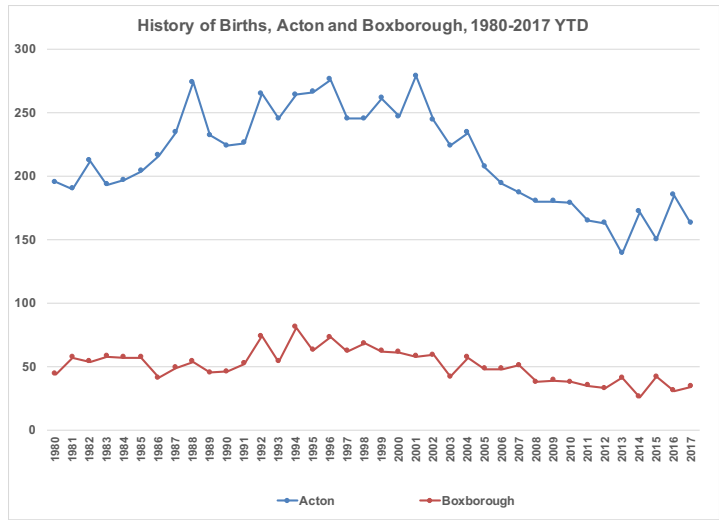
## Building Permits by Town

Single Family Home Permits Issued in Acton and Boxborough 1980-2017\*



- The number of single family permits in Acton declined this year
- Boxborough housing permits have been declining since 2002
- New project accounted for

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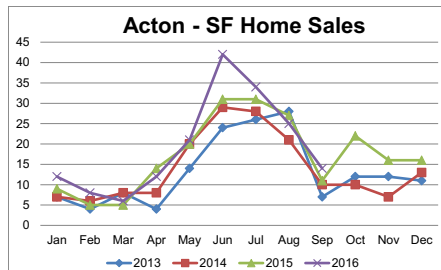


- Declining birth rate since early 2000s; consistent with state-wide trend
- Some increase in Acton 2 of the last 3 years; our birth model suggests some increase in the future as in-migration picks up, but still well below the trend observed in 1990s and early 2000s

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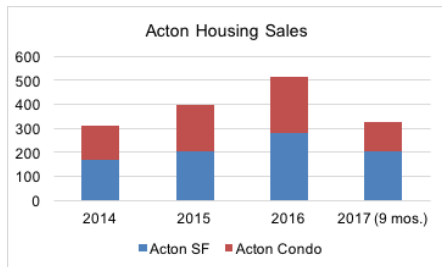
## Housing Turnover Trends

- Major increase in housing turnover
  - On monthly basis, uptick in Acton began in late 2015 and continued throughout 2016



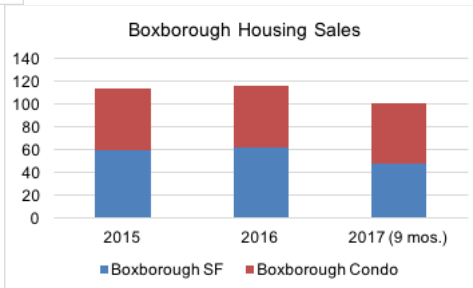
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## Housing Turnover Trends



Housing sales (single-family and condos) have increased in Acton over the last several years. Trend continues into 2017 – nine months sales when annualized are on pace to meet 2016 SF sales, but a bit slower in condo market

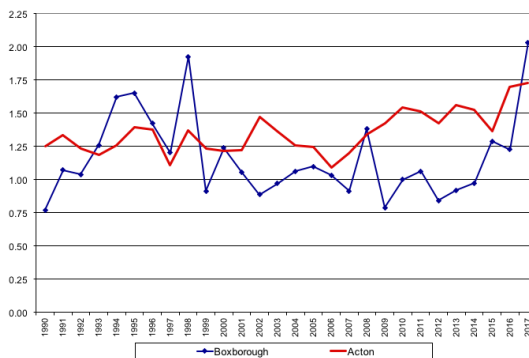
Boxborough single-family sales have also picked up, and condo sales have stayed steady. If nine months sales are annualized, SF sales will exceed previous two years' levels



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## Comparison of Birth to Kindergarten Ratios

- Most volatile of the predictors of enrollment; spreads out by third grade
- Note the sharp increase in both towns the last two years due to in-migration



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## What is the Cohort Survival Method?

- Computes the ratio of children in one grade compared to the number who “survive” to the next grade
  - Starting point is birth to kindergarten ratio
    - based on relationship between kindergarten enrollments and live births five years earlier
  - Grade progression ratios follow the number of children who advance from one grade to the next
  - Relies on birth data and birth projections
  - Captures effects of net migration, population changes, retention rates, housing trends
    - Assumes history is a reasonable predictor of the future
    - Update based on changes in trends, e.g., housing turnover

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## Enrollment Projections

- Projections developed using “standard” model
  - Include choice/staff only for the region as a whole
- Project separately for two towns given different trends
- Birth projections have been revised again – slight increase from last year reflecting in-migration
- Paddock Estates coming online; expectation of 40-60 students included in projections

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## Enrollment Projections

- Housing turnover has increased markedly which has most dramatic impact on projections
- Leads to using 4 year average ratios to account for recent trends
- For B-to-K, using 2 year average (lowest birth rates for each town coming into play for K in next two years)
- Birth projections have been revised again – slight increase from last year reflecting in-migration

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## Enrollment Projections

- Region-wide enrollment continues to flatten with a very modest decline through 2019
  - Flattening and earlier increase being driven by larger than expected K-3 enrollment last two years
  - In-migration and higher B-to-K ratio
- Enrollment at elementary level is flat for next three years and then begins to increase
  - Regional elementary enrollment increases by about 313 students by 2029

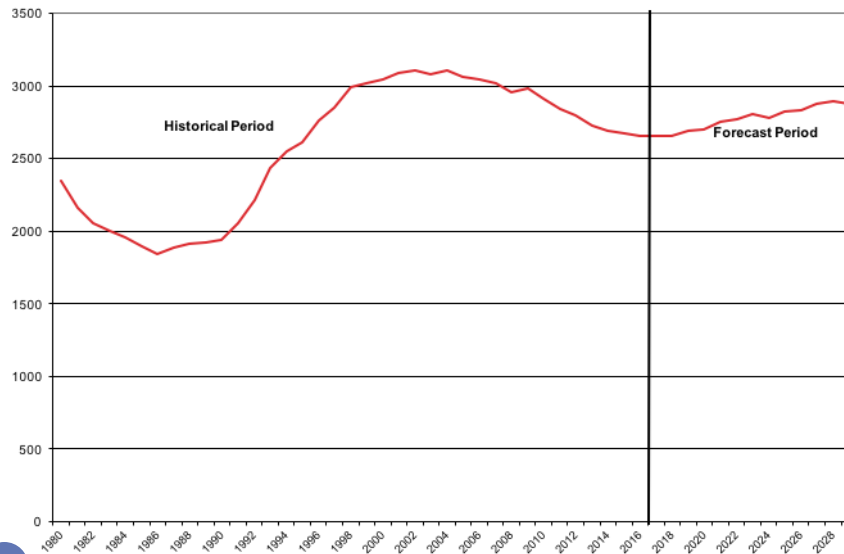
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## Enrollment Projections

- JHS enrollment declines and flattens in 2019-2026 at ~862 students, a decline of 90 from this year
- SHS declines about another 100 students and then flattens through 2028

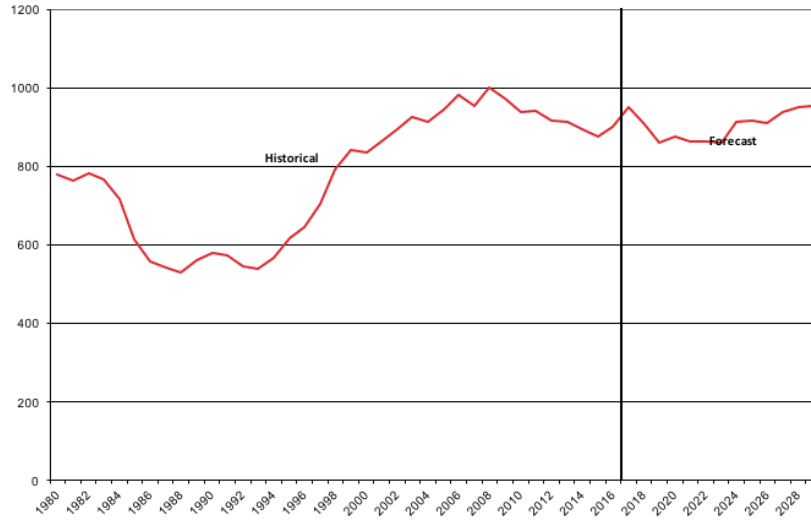
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## Regional K-6 Enrollment



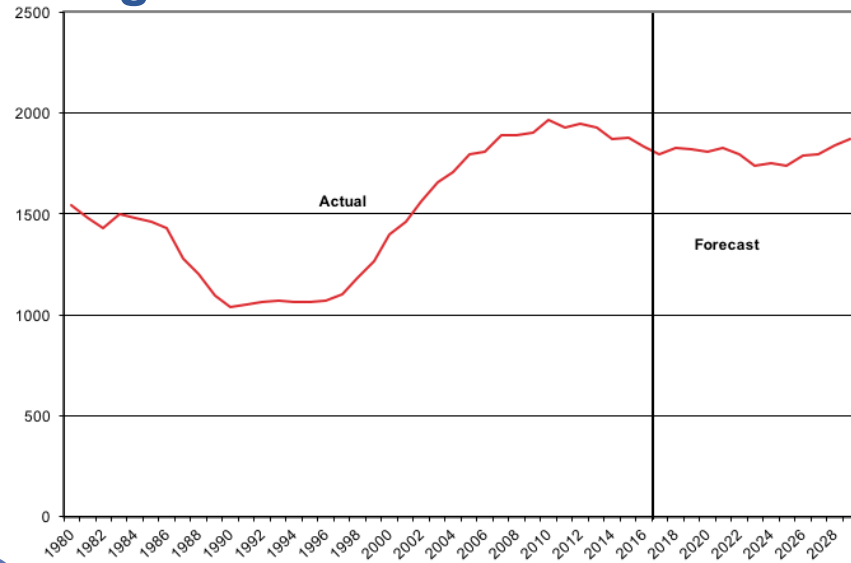
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## Junior High Enrollment



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## High School Enrollment



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# Acton-Boxborough Regional School District Enrollment Projections – October 2017

## Acton

PUBLIC SCHOOL ENROLLMENT PROJECTIONS									
Elementary School									
Acton, MA: 2006-2029									
Year	K-12	K	1	2	3	4	5	6	Total
2006*	4,712	305	315	371	375	375	387	390	2,518
2007*	4,762	292	320	340	389	394	382	397	2,514
2008*	4,773	301	326	336	349	381	404	384	2,481
2009*	4,830	334	333	349	358	359	391	407	2,531
2010*	4,815	320	347	342	344	369	360	394	2,476
2011*	4,760	294	333	354	351	351	369	361	2,413
2012*	4,768	267	312	348	382	354	354	382	2,399
2013*	4,713	281	302	316	365	375	355	358	2,352
2014*	4,650	275	303	314	325	377	377	356	2,327
2015*	4,597	245	304	323	331	331	379	387	2,300
2016*	4,577	280	265	317	345	349	339	393	2,288
2017*	4,569	282	295	298	330	356	354	339	2,254
2018	4,529	238	304	315	312	341	360	360	2,232
2019	4,491	295	257	325	330	323	346	366	2,242
2020	4,473	257	318	275	341	342	327	351	2,211
2021	4,504	292	278	340	288	353	346	332	2,229
2022	4,446	258	316	296	356	298	357	352	2,232
2023	4,384	261	278	337	311	368	301	363	2,220
2024	4,386	264	282	297	354	321	373	306	2,197
2025	4,370	269	285	301	311	366	325	379	2,236
2026	4,356	277	290	305	315	322	370	331	2,210
2027	4,367	285	299	310	319	326	326	376	2,241
2028	4,406	292	307	319	325	330	330	332	2,235
2029	4,435	300	316	328	334	336	334	336	2,285

PUBLIC SCHOOL ENROLLMENT PROJECTIONS			
Junior School			
Acton, MA: 2006-2029			
Year	7	8	Total
2006*	382	400	782
2007*	395	381	776
2008*	402	407	809
2009*	393	402	795
2010*	395	401	796
2011*	391	408	799
2012*	375	396	771
2013*	389	376	765
2014*	354	400	754
2015*	364	364	728
2016*	397	361	758
2017*	407	406	813
2018	345	414	759
2019	366	351	718
2020	373	373	746
2021	358	380	737
2022	338	364	702
2023	358	344	702
2024	369	364	734
2025	312	376	688
2026	386	318	704
2027	337	393	730
2028	383	343	726
2029	338	390	728

PUBLIC SCHOOL ENROLLMENT PROJECTIONS					
High School					
Acton, MA: 2006-2029					
Year	9	10	11	12	Total
2006*	345	364	369	334	1412
2007*	391	345	366	370	1472
2008*	385	394	342	362	1483
2009*	402	382	383	337	1504
2010*	402	390	370	381	1543
2011*	385	415	387	361	1548
2012*	408	392	419	379	1598
2013*	394	404	393	405	1596
2014*	372	400	404	393	1569
2015*	404	369	397	399	1569
2016*	364	409	368	390	1531
2017*	348	365	422	367	1502
2018	402	350	367	419	1538
2019	410	405	352	364	1531
2020	348	413	407	349	1516
2021	369	350	415	403	1538
2022	376	372	352	412	1511
2023	361	378	374	349	1461
2024	341	363	380	371	1455
2025	361	343	365	377	1446
2026	373	363	345	362	1442
2027	315	375	365	342	1396
2028	389	316	377	362	1444
2029	340	392	318	374	1423

Excludes choice

# Boxborough

PUBLIC SCHOOL ENROLLMENT PROJECTIONS									
Elementary School									
Boxborough, MA: 2006-2029									
Year	K-12	K	1	2	3	4	5	6	Total
2006*	1,126	60	67	76	68	76	95	87	529
2007*	1,102	54	70	69	72	68	76	95	504
2008*	1,078	58	57	72	71	70	72	77	477
2009*	1,030	45	59	60	66	74	74	73	451
2010*	1,005	48	54	66	61	68	73	70	440
2011*	952	51	49	53	66	60	72	77	428
2012*	897	43	52	51	53	63	65	72	399
2013*	858	35	43	53	55	57	69	64	376
2014*	813	38	37	45	59	55	58	76	368
2015*	830	49	46	42	54	64	56	62	373
2016*	817	43	55	48	43	55	64	63	371
2017*	838	67	41	66	52	50	58	69	403
2018	862	67	73	45	73	55	51	63	428
2019	882	53	73	80	50	78	57	56	446
2020	912	68	57	80	89	53	80	62	490
2021	943	63	74	63	89	95	55	87	526
2022	985	69	68	82	70	95	97	60	541
2023	1,021	65	75	76	91	75	97	106	584
2024	1,062	68	71	83	84	97	76	106	585
2025	1,112	73	74	78	92	89	99	84	589
2026	1,177	77	80	82	87	98	91	108	622
2027	1,239	80	83	88	91	92	100	100	634
2028	1,281	85	87	92	97	97	94	109	661
2029	1,359	90	92	96	102	104	99	103	685

PUBLIC SCHOOL ENROLLMENT PROJECTIONS			
Junior High			
Boxborough, MA: 2006-2029			
Year	7	8	Total
2006*	91	108	199
2007*	87	92	179
2008*	99	93	192
2009*	77	100	177
2010*	69	75	144
2011*	71	71	142
2012*	74	72	146
2013*	72	78	150
2014*	68	73	141
2015*	77	72	149
2016*	67	77	144
2017*	72	67	139
2018	74	73	147
2019	68	76	144
2020	60	69	129
2021	67	61	128
2022	93	68	161
2023	64	95	159
2024	114	65	179
2025	114	116	230
2026	90	116	206
2027	116	91	208
2028	107	119	226
2029	117	109	226

PUBLIC SCHOOL ENROLLMENT PROJECTIONS					
High School					
Boxborough, MA: 2006-2029					
Year	9	10	11	12	Total
2006*	100	104	96	98	398
2007*	116	100	106	97	419
2008*	87	116	100	106	409
2009*	97	88	116	101	402
2010*	108	101	97	115	421
2011*	78	109	99	96	382
2012*	71	74	107	100	352
2013*	72	73	81	106	332
2014*	76	71	75	82	304
2015*	78	78	79	73	308
2016*	77	75	77	73	302
2017*	75	75	70	76	296
2018	68	74	76	68	287
2019	75	68	75	74	292
2020	77	74	69	73	293
2021	71	76	75	67	289
2022	62	70	77	73	283
2023	69	62	71	75	277
2024	97	68	63	69	297
2025	67	96	69	61	293
2026	119	66	97	68	350
2027	118	117	67	95	397
2028	93	117	119	65	394
2029	121	92	118	116	448

Excludes choice

## Regional Enrollment Including Choice

PUBLIC SCHOOL ENROLLMENT PROJECTIONS											
Elementary School											
ABRSD: 2010-2029											
Year	K-12	K	1	2	3	4	5	6	Total	Choice/ Staff	Total w/ choice/staff
2010*	5,820	368	401	408	405	437	433	464	2,916	47	2,963
2011*	5,712	345	382	407	417	411	441	438	2,841	62	2,903
2012*	5,665	310	364	399	435	417	419	454	2,798	59	2,857
2013*	5,571	316	345	369	420	432	424	422	2,728	66	2,794
2014*	5,463	313	340	359	384	432	435	432	2,695	61	2,756
2015*	5,427	294	350	365	385	395	435	449	2,673	50	2,723
2016*	5,394	323	320	365	388	404	403	456	2,659	56	2,715
2017*	5,407	349	336	364	382	406	412	408	2,657	55	2,712
2018	5,391	305	377	360	385	397	412	423	2,660	49	2,709
2019	5,373	348	330	406	380	401	402	422	2,689	47	2,736
2020	5,385	325	376	355	430	395	407	413	2,701	43	2,744
2021	5,446	355	352	403	377	447	400	419	2,754	41	2,795
2022	5,431	327	384	379	426	392	454	411	2,773	44	2,817
2023	5,405	326	353	413	402	443	398	469	2,804	43	2,847
2024	5,447	332	352	380	437	418	449	412	2,782	42	2,824
2025	5,483	342	359	379	403	455	424	463	2,826	42	2,868
2026	5,533	353	370	387	402	420	461	439	2,832	42	2,874
2027	5,606	364	382	398	410	418	426	476	2,875	42	2,917
2028	5,687	377	394	411	422	427	425	441	2,897	42	2,939
2029	2,970	390	408	424	436	440	433	439	2,970	42	3,012

PUBLIC SCHOOL ENROLLMENT PROJECTIONS						PUBLIC SCHOOL ENROLLMENT PROJECTIONS							
Junior School						High School							
ABRSD: 2010-2028						ABRSD: 2010-2028							
Year	7	8	Total	Choice/ Staff	Total w/ choice/staff	Year	9	10	11	12	Total	Choice/ Staff	Total w/ choice/staff
2010*	464	476	940	14	954	2010*	510	491	467	496	1964	30	1994
2011*	462	479	941	16	957	2011*	463	524	486	457	1930	27	1957
2012*	449	468	917	18	935	2012*	479	466	526	479	1950	30	1980
2013*	461	454	915	16	931	2013*	466	477	474	511	1928	32	1960
2014*	422	473	895	16	911	2014*	448	471	479	475	1873	32	1905
2015*	441	436	877	11	888	2015*	482	447	476	472	1877	32	1909
2016*	464	438	902	9	911	2016*	441	484	445	463	1833	33	1866
2017*	479	473	952	13	965	2017*	423	440	492	443	1798	29	1827
2018	419	488	907	20	927	2018	471	424	443	487	1825	25	1850
2019	435	427	861	20	881	2019	485	472	427	438	1823	24	1847
2020	433	442	875	18	893	2020	425	487	475	422	1809	29	1838
2021	424	441	865	18	883	2021	440	426	490	470	1827	33	1860
2022	432	432	864	11	875	2022	439	442	429	485	1794	38	1832
2023	422	440	862	10	872	2023	430	440	445	424	1739	38	1777
2024	483	430	913	14	927	2024	439	431	443	440	1752	29	1781
2025	426	492	918	13	931	2025	428	439	434	438	1739	28	1767
2026	476	433	909	12	921	2026	491	429	442	429	1792	25	1817
2027	453	484	938	12	950	2027	433	492	432	437	1794	23	1817
2028	490	461	951	12	963	2028	483	433	495	427	1838	26	1864
2029	455	499	954	12	966	2029	461	484	437	489	1870	25	1895

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Our **vision** is to provide high-quality educational opportunities that inspire a community of learners

WELLNESS • EQUITY • ENGAGEMENT

Our **mission** is to develop engaged, well-balanced learners through collaborative, caring relationships

## Elementary Class Size Report and Section Planning for Budget

November 9, 2017

ABRSD

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## Elementary Class Size Policy

- Kindergarten      18-20
- Grades 1-3        20-22
- Grades 4-6        22-24

Classrooms over class size guidelines –

- 7 at grade 4
- 13 at grade 3
- 2 at Kindergarten
- 1 at grade 2

Total 23 out of 122 = 19% Plan to remedy for next year

In 2009-2010, 78 out of 108 sections (72% were over these guidelines)

ABRSD

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## Year to Year Growth

	Oct 1 2016	Oct 1 2017	Growth for same group of students
K - 1	330	343	+13
1 - 2	324	367	+43
2 - 3	372	388	+16
3 - 4	397	415	+18
4 - 5	412	420	+8
5 - 6	414	420	+6
6	466		

ABRSD

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## 2017-2018 Elementary Enrollment

2017-2018 Elementary Enrollment and Class Sizes						
	Oct 1 Proj	Total Enrolled Oct 1	Diff from Project	Sections	Class Size	Yr to Yr Chnge
K	298	352	54	18	19.6	22
1	362	343	-19	17	20.2	19
2	338	367	29	17	21.6	-5
3	393	388	-5	17	22.8	-9
4	406	415	9	17	24.4	3
5	417	420	3	18	23.3	6
6	425	420	-5	18	23.3	-46
	2639	2705	66	122	22.2	-10

ABRS 5

## 2018-2019 Elementary Enrollment

2018-2019 Elementary Projected Enrollment and Class Sizes				
	Oct 1 Proj	Sections	Class Size	Yr to Yr Chnge
K	313	17	18.4	-39
1	381	18	21.2	38
2	371	17	21.8	4
3	389	17	22.9	1
4	403	18	22.4	-12
5	422	19	22.2	2
6	433	18	24.1	13
	2712	124	21.9	7

ABRS 6

## Current Sections and Class Sizes

Classroom Sections 2017-2018									
	Blanchard	Conant	Douglas	Gates	McT	Merriam	Total	Students	Ave Class Size
K	4	3	2	2	4	3	18	353	19.6
1	3	3	2	3	3	3	17	343	20.2
2	3	2	3	3	3	3	17	367	21.6
3	3	2	3	3	3	3	17	388	22.8
4	2	3	3	2	3	4	17	415	24.4
5	3	4	3	2	3	3	18	420	23.3
6	3	3	3	3	3	3	18	420	23.3
	21	20	19	18	22	22	122	2706	22.2

ABRSB 7

## Section Planning FY '19

Classroom Section Planning 2018-2019									
	Blanchard	Conant	Douglas	Gates	McT	Merriam	Total	Students	Ave Class Size
K	4	3	2	2	3	3	17	313	18.4
1	4	3	2	2	4	3	18	381	21.2
2	3	3	2	3	3	3	17	371	21.8
3	3	2	3	3	3	3	17	389	22.9
4	3	3	3	3	3	3	18	403	22.4
5	3	3	3	3	3	4	19	422	22.2
6	3	4	3	2	3	3	18	433	24.1
	23	20	18	18	22	22	124	2712	21.8
Add one class at 4rd grade; Add two classes at 5th grade - one in Acton and one in Boxborough;									
Reduce one sixth grade; Net increase = 2 classes									

ABRSB 8

## Demographics

	Asian	African American	Caucasian	Hispanic	American Indian
PreK	46%	7.6%	51%	5.1%	0
Blanchard	35%	2.5%	64%	3.4%	1.8%
Conant	67%	3.4%	34%	6.1%	0
Douglas	28%	2.6%	76%	3.0%	1.4%
Gates	57%	4.7%	42%	5.2%	1.0%
McT	14%	6.1%	83%	9.7%	2.7%
Merriam	22%	3.8%	77%	6.2%	0.4%
JH	38%	2.1%	65%	3.3%	0.8%
HS	34%	3.1%	64%	4.5%	1.0%

ABRSD					
9					
	Number of Students	Economic Disadvantaged	Econ Disadv %	English Learners	English Learner %
Blanchard	448	42	9.4%	18	4%
Conant	442	48	10.9%	55	12%
Douglas	427	32	7.5%	26	6%
Gates	402	59	14.7%	61	15%
McT	487	62	12.7%	34	7%
Merriam	499	45	9.0%	34	7%
JH	964	86	8.9%	18	2%
HS	1827	155	8.6%	14	0.7%
Total	5496	529	9.6%	260	8.4% Elem

ABRSD	
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<h3>Kindergarten Enrollment History</h3> <p>Includes Acton, Boxborough, and Choice</p>	
October 1	K Students
2017-2018	353
2016-2017	330
2015-2016	299
2014-2015	320
2013-2014	327
2012-2013	316
2011-2012	360
2010-2011	369
2009-2010	386



ABRSD

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<b>Classroom Sections</b>			
	Acton	Boxborough	Total
FY '07	108	28	136
FY '08	108	27	135
FY '09	108	26	134
FY '10	108	25	133
FY '11	108	24	132
FY '12	107	23	130
FY '13	106	22	128
FY '14	105	22	127
FY '15	103	20	123
FY '16	103	18	121
FY '17	102	19	121
FY '18	101	21	122
FY '19	101	23	124
FY '20	101	23	124

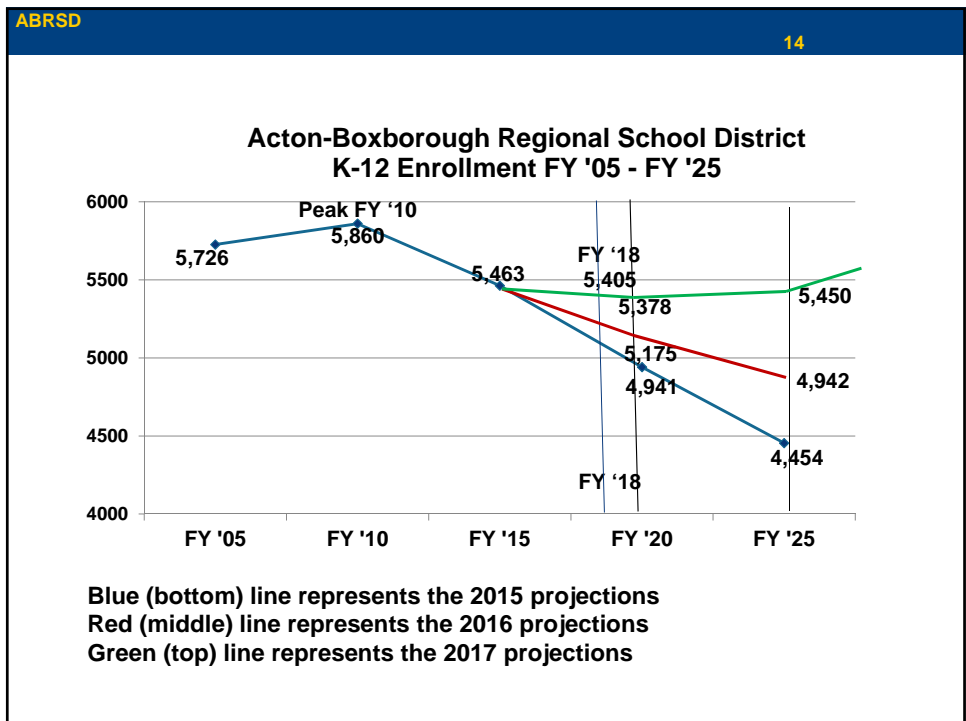
ABRSD

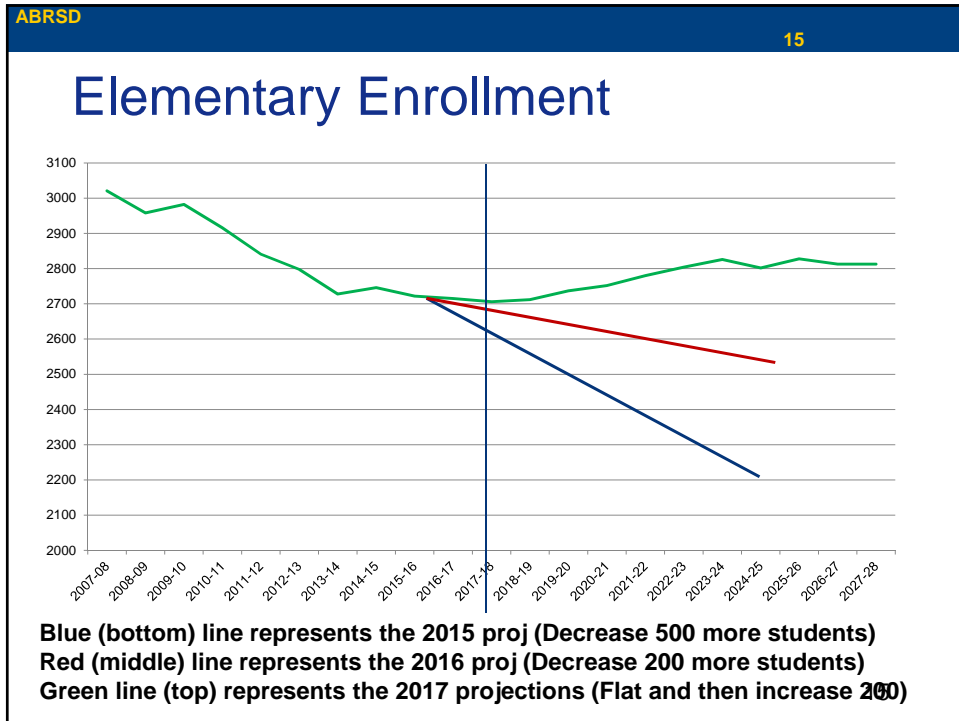
12

## Classroom Sections

- Acton and Boxborough went from 136 classrooms in FY '07 to 121 sections in FY'17
- This is a reduction of 14 classrooms in 10 years

ABRSB				
13				
Enrollment Update				
	2014-15	2015-16	2016-17	2017-18
K Proj	317	312	286	298
K Actual	321	299	330	353
Over Proj	+4	-13	+44	+55
Housing Sales Acton	310	400	514	326 (Jan-Sept)
Housing Sales Boxborough	85	114	116	101 (Jan-Sept)





**ABRSD** **16**

## Enrollment Update

	2014-15	2015-16	2016-17	2017-18
<b>K Projection</b>	317	312	286	298
<b>K Actual</b>	321	299	330	353
<b>Over Proj</b>	+4	-13	+44	+55
<b>Housing Sales Acton</b>	310	400	514	326 (Jan-Sept)
<b>Housing Sales Boxborough</b>	85	114	116	101 (Jan-Sept)

ABRSD

17

## Square Footage and Capacity

	Year Built or Reno	Sq Ft	Capacity	2017-18 Enrollment	Over/(Under) Capacity
Douglas	1965	48k	270	427	157
Gates	1967	55k	300	402	102
Conant	1970	55k	307	442	135
Blanchard	1995	71k	434	448	14
Merriam	2001	70k	483	499	16
McTowne	2001	70k	483	487	4
<b>Total</b>		<b>369k</b>	<b>2,277</b>	<b>2,705</b>	<b>428</b>

Staff and Choice  
In total Column  
□

Actual Acton-Boxborough Grade K-6  
October 1, 2017

10/13/2017  
11:03 AM

Grade	Blanchard				Total	Conant				Total	Douglas				Total	Gates				Total	McCarthy				Total	Merriam				Total	#Sec.	Avg. Size
	57 ADK 21 AM					41 ADK 19 AM					20 18 ADK AM					21 20 ADK AM					40 35 ADK AM					40 20 ADK AM						
K	20	19	18	21	78	20	21	19	60	20	18	38	20	21	41	18	20	20	17	75	20	20	20	60	352	18	19.6					
Rm	216	218	221	226	15	1	2	3	3	1	2	0	2	4	1	110	111	112	218	0	131	132	135	1	20							
Gr. 1	21	20	18	59	19	19	18	56	22	22	44	18	19	20	57	21	22	21	64	21	21	21	63	343	17	20.2						
Rm	211	213	215	18	4	5	10	0	3	5	0	3	5	6	1	310	311	312	1	133	231	334	1	21								
Gr. 2	22	20	21	63	22	23	45	21	22	21	64	21	22	22	65	22	21	22	65	22	21	22	65	367	17	21.6						
Rm	217	219	227	3	6	7	0	6	7	8	0	7	8	10	2	301	302	303	2	223	224	234	2	9								
Gr. 3	18	18	19	55	24	23	47	24	24	23	71	24	24	25	73	22	24	24	70	24	24	24	72	388	17	22.8						
Rm	229	231	245	11	9	17	1	9	10	11	3	9	18	20	1	313	314	315	3	230	330	331	1	20								
Gr. 4	25	25	50	24	24	25	73	24	25	24	73	25	25	50	25	23	25	73	24	24	24	24	96	415	17	24.4						
Rm	243	247	4	8	19	20	3	12	13	14	0	15	19	0	213	214	215	2	233	322	323	335	3	12								
Gr. 5	24	23	22	69	24	23	23	93	23	23	23	69	24	23	47	24	22	24	70	24	24	24	72	420	18	23.3						
Rm	118	128	130	13	14	15	16	18	1	19	20	21	0	11	17	1	210	211	212	3	232	332	333	1	19							
Gr. 6	23	26	25	74	22	23	23	68	24	21	23	68	23	23	23	69	23	23	24	70	24	23	24	71	420	18	23.3					
Rm	108	110	112	7	11	12	13	2	15	16	17	1	12	13	14	0	113	114	115	4	235	321	324	1	15							
				71				10				4				6				15				10	116							
Total	21 Sec Averag 21.3 448				20 Sec. Averag 22.1 442				19 Sec Averag 22.5 427				18 Sec Averag 22.3 402				22 Sec Averag 22.1 487				22 Sec Averag 22.7 499				2705	122	22.17					

71 Acton residents attend Boxborough  
45 Boxborough residents attend school in Acton

Count 10/10/17

**Tentative Plan for 2018-2019 Classroom Sections**  
**Based on Enrollment Projections**  
**Sections may shift depending on actual students enrolled**

**2017-2018**

	Blanchard	Conant	Douglas	Gates	McT	Merriam	Total	Students	Ave Class Size
K	4	3	2	2	4	3	18	353	19.6
1	3	3	2	3	3	3	17	343	20.2
2	3	2	3	3	3	3	17	367	21.6
3	3	2	3	3	3	3	17	388	22.8
4	2	3	3	2	3	4	17	415	24.4
5	3	4	3	2	3	3	18	420	23.3
6	3	3	3	3	3	3	18	420	23.3
	21	20	19	18	22	22	122	2706	22.2

**2018-2019**

	Blanchard	Conant	Douglas	Gates	McT	Merriam	Total	Students	Ave Class Size
K	4	3	2	2	3	3	17	313	18.4
1	4	3	2	2	4	3	18	381	21.2
2	3	3	2	3	3	3	17	371	21.8
3	3	2	3	3	3	3	17	389	22.9
4	3	3	3	3	3	3	18	403	22.4
5	3	3	3	3	3	4	19	422	22.2
6	3	4	3	2	3	3	18	433	24.1
	23	21	18	18	22	22	124	2712	21.8

Yellow = Sections added Green = Sections Reduced

Add one class at 4rd grade (Conant or McT); Add two classes at 5th grade -one in Acton (Gates) & one in Boxborough

Reduce one sixth grade; Net increase = 2 classes

## Acton-Boxborough Elementary Enrollment and Class Size History and Projections FY '15- FY '20

2014-2015							2015-2016							2016-2017						
	Oct 1	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1	Choice/ Staff	Total Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1	Choice & Staff	Total Oct 1	Sections	Class Size	Yr to Yr Chnge
K	313	7	320	16	20.0	-3	K	294	5	299	16	18.7	-21	K	323	7	330	16	20.6	31
1	340	7	348	16	21.8	-3	1	350	7	357	16	22.3	9	1	320	4	324	16.5	19.6	-33
2	359	8	370	17	21.8	-5	2	365	7	372	16	23.3	2	2	365	7	372	16.5	22.5	0
3	384	11	392	18	21.8	-37	3	385	8	393	17	23.1	1	3	388	9	397	17	23.4	4
4	432	8	437	19	23.0	-2	4	395	10	405	18	22.5	-32	4	404	8	412	18	22.9	7
5	435	5	439	19	23.1	13	5	435	8	443	19	23.3	4	5	403	11	414	18	23.0	-29
6	432	4	436	18	24.2	12	6	449	4	453	19	23.8	17	6	456	10	466	19	24.5	13
	2695	50	2742	123	22.3	-25		2673	49	2722	121	22.5	-20		2659	56	2715	121	22.4	-7

Nov 2017

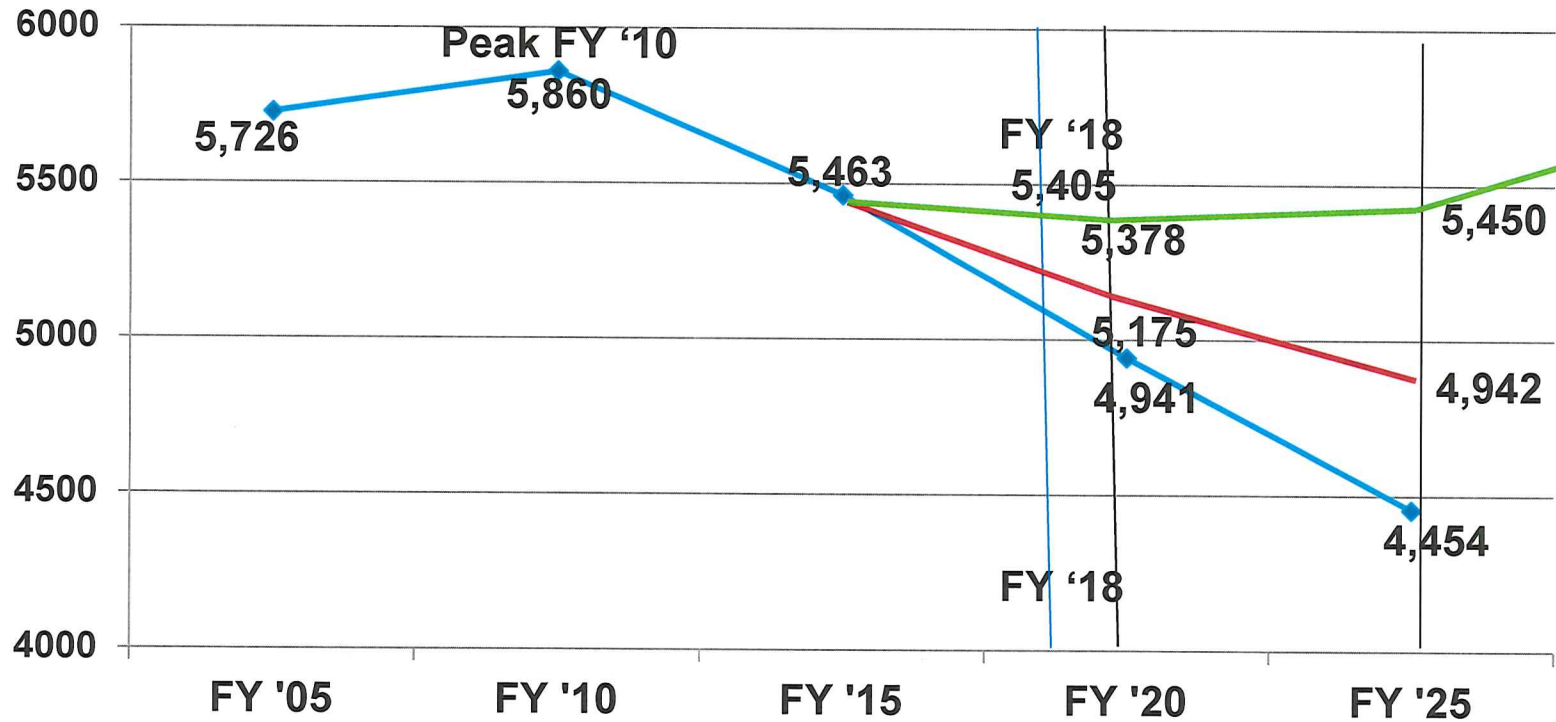


## Acton-Boxborough Elementary Enrollment and Class Size History and Projections FY '15- FY '20

2017-2018									2018-2019						2019-2020							
	Oct 1 Proj	Oct 1 Actual	Choice & Staff	Total Enrolled Oct 1	Diff from Project	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice & Staff	Total Project Oct 1	Sections	Class Size	Yr to Yr Chnge		Oct 1 Proj	Choice & Staff	Total Enrolled Oct 1	Sections	Class Size	Yr to Yr Chnge
K	298	349	3	352	54	18	19.6	22	K	309	4	313	17	18.4	-39	K	341	4	345	18	19.2	32
1	362	336	7	343	-19	17	20.2	19	1	378	3	381	18	21.2	38	1	334	4	338	17	19.9	-43
2	338	364	3	367	29	17	21.6	-5	2	364	7	371	17	21.8	4	2	409	3	412	18	22.9	41
3	393	382	6	388	-5	17	22.8	-9	3	384	5	389	17	22.9	1	3	386	7	393	17	23.1	4
4	406	406	9	415	9	17	24.4	3	4	397	6	403	18	22.4	-12	4	399	5	404	17	23.8	1
5	417	412	8	420	3	18	23.3	6	5	413	9	422	19	22.2	2	5	404	6	410	18	22.8	-12
6	425	408	12	420	-5	18	23.3	-46	6	425	8	433	18	24.1	13	6	426	9	435	19	22.9	2
	2639	2657	48	2705	66	122	22.2	-10		2670	42	2712	124	21.9	7		2699	38	2737	124	22.1	25



### Acton-Boxborough Regional School District K-12 Enrollment FY '05 - FY '25



Blue (bottom) line represents the 2015 projections  
 Red (middle) line represents the 2016 projections  
 Green (top) line represents the 2017 projections

# Elementary Enrollment



**Blue (bottom) line represents the 2015 proj (Decrease 500 more students)**  
**Red (middle) line represents the 2016 proj (Decrease 200 more students)**  
**Green line (top) represents the 2017 projections (Flat and then increase 200)**

ACTON-BOXBOROUGH REGIONAL SCHOOLS

2017-2018 Updated October 1 Report: Final actual SIMS transmission

6.4 (new) → 12.3  
revision from 1/11/18 SC mtg

Levels	Sept-17				Oct-17				Nov-17				Dec-17				Jan-18				Feb-18				A				
	A	B(1)	C	Tot	A	B(1)	C	Tot	A	B(1)	C	Tot	A	B(1)	C	Tot	A	B(1)	C	Tot	A	B(1)	C	Tot					
Pre-school	89	21	2	112	84	25	2	111																					
<b>Total</b>	<b>89</b>	<b>21</b>	<b>2</b>	<b>112</b>	<b>84</b>	<b>25</b>	<b>2</b>	<b>111</b>																					
K	283	66	5	354	282	67	3	352				0				0				0				0				0	
1	296	41	5	342	295	41	7	343				0				0				0				0				0	
2	298	63	3	364	297	65	3	365				0				0				0				0				0	
3	334	50	5	389	330	52	6	388				0				0				0				0				0	
4	361	48	7	416	356	50	9	415				0				0				0				0				0	
5	355	59	8	422	354	58	8	420				0				0				0				0				0	
6	347	66	8	421	339	69	12	420				0				0				0				0				0	
<b>Elem Sub Total</b>	<b>2274</b>	<b>393</b>	<b>41</b>	<b>2708</b>	<b>2253</b>	<b>402</b>	<b>48</b>	<b>2703</b>																					
OOD Pre k-6	16	3	3	22	17	3	0	20				0				0				0				0				0	
<b>Elem. Total</b>	<b>2290</b>	<b>396</b>	<b>44</b>	<b>2730</b>	<b>2270</b>	<b>405</b>	<b>48</b>	<b>2723</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
7	407	71	8	486	407	72	7	486				0				0				0				0				0	
8	405	68	5	478	406	67	5	478				0				0				0				0				0	
<b>J.H.S. Total</b>	<b>812</b>	<b>139</b>	<b>13</b>	<b>964</b>	<b>813</b>	<b>139</b>	<b>12</b>	<b>964</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
9	349	76	4	429	348	75	4	427				0				0				0				0				0	
10	367	77	7	451	365	75	7	447				0				0				0				0				0	
11	415	74	8	497	422	70	9	501				0				0				0				0				0	
12	372	81	9	462	367	76	9	452				0				0				0				0				0	
9-12 Ungr.	0	0	0	0	0	0	0	0				0				0				0				0				0	
P.G.	1	0	1	2	0	0	0	0				0				0				0				0				0	
<b>H.S. Total</b>	<b>1504</b>	<b>308</b>	<b>29</b>	<b>1841</b>	<b>1502</b>	<b>296</b>	<b>29</b>	<b>1827</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Secondary Total</b>	<b>2316</b>	<b>447</b>	<b>42</b>	<b>2805</b>	<b>2315</b>	<b>435</b>	<b>41</b>	<b>2791</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
OOD 7-13	58	12	0	70	60	12	0	72				0				0				0				0				0	
<b>Reg. Total</b>	<b>2374</b>	<b>459</b>	<b>42</b>	<b>2875</b>	<b>2375</b>	<b>447</b>	<b>41</b>	<b>2863</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Preschool Total</b>	<b>89</b>	<b>21</b>	<b>2</b>	<b>112</b>	<b>84</b>	<b>25</b>	<b>2</b>	<b>111</b>																					
<b>Elem Total</b>	<b>2290</b>	<b>396</b>	<b>44</b>	<b>2730</b>	<b>2270</b>	<b>405</b>	<b>48</b>	<b>2723</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Secondary Total</b>	<b>2374</b>	<b>459</b>	<b>42</b>	<b>2875</b>	<b>2375</b>	<b>447</b>	<b>41</b>	<b>2863</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Grand Total</b>	<b>4753</b>	<b>876</b>	<b>88</b>	<b>5717</b>	<b>4729</b>	<b>871</b>	<b>91</b>	<b>5697</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

A = ACTON Pre-School In D. = In District Distribution: W. McAlduff D. Verdolino All Principals (2)  
 B = BOXBOROUGH P.G. = Post Graduates M. Altieri A. Bisewicz  
 C = Choice/Staff/Tuition Ungr. = Ungraded D. Bookis K. Nelson  
 J. Nichols/J. LaShombe  
 S. Cunningham

Students other than Choice counted under column C:  
 Staff Students -  
 Tuition In Students -

Actual Acton-Boxborough Grade K-6  
October 1, 2017

Grade	Blanchard				Total	Conant				Total	Douglas				Total	Gates				Total	McCarthy				Total	Merriam				Total	#Sec.	Avg. Size	
	57 ADK	21 AM				41 ADK	19 AM				20 ADK	18 AM				21 ADK	20 AM				40 ADK	35 AM				40 ADK	20 AM						
K	20	19	18	21	78	20	21	19	60	20	18	38	20	21	41	18	20	20	17	75	20	20	20	60	352	18	19.6						
Rm	216	218	221	226	15	1	2	3	3	1	2	0	2	4	1	110	111	112	218	0	131	132	135	1	20								
Gr. 1	21	20	18	59	19	19	18	56	22	22	44	18	19	20	57	21	22	21	64	21	21	21	63	343	17	20.2							
Rm	211	213	215	18	4	5	10	0	3	5	0	3	5	6	1	310	311	312	1	133	231	334	1	21									
Gr. 2	21	20	21	62	22	23	45	21	22	21	64	21	22	22	65	22	21	22	65	21	21	22	64	365	17	21.5							
Rm	217	219	227	3	6	7	0	6	7	8	0	7	8	10	2	307	302	303	2	223	224	234	2	9									
Gr. 3	18	18	19	55	24	23	47	24	24	23	71	24	24	25	73	22	24	24	70	24	24	24	72	388	17	22.8							
25	229	231	245	11	9	17	1	9	10	11	3	9	18	20	1	313	314	315	3	230	330	331	1	20									
Gr. 4	25	25	50	24	24	25	73	24	25	24	73	25	25	50	25	23	25	73	24	24	24	24	96	415	17	24.4							
Rm	243	247	4	8	19	20	3	12	13	14	0	15	19	0	213	214	215	2	233	322	323	335	3	12									
Gr. 5	24	23	22	69	24	23	23	23	93	23	23	23	69	24	23	47	24	22	24	70	24	24	24	72	420	18	23.3						
Rm	118	128	130	13	14	15	16	18	1	19	20	21	0	11	17	1	210	211	212	3	232	332	333	1	19								
Gr. 6	23	26	25	74	22	23	23	68	24	21	23	68	23	23	23	69	23	23	24	70	24	23	24	71	420	18	23.3						
Rm	108	110	112	7	11	12	13	2	15	16	17	1	13	13	14	0	113	114	115	4	235	321	324	1	15								
				71				10				4				6				15				10	116								
Total	21 Sec. Average: 21.5				447	20 Sec. Average: 22.1				442	19 Sec. Average: 22.5				427	18 Sec. Average: 22.3				402	22 Sec. Average: 22.1				487	22 Sec. Average: 22.6				498	2703	122	22.16

71 Acton residents attend Boxborough  
45 Boxborough residents attend school in Acton

Count 10/28/17

October 1st, 2017  
Non-Resident  
Column C Breakdown

Grade	Staff Free	Choice	Tuition In	Total Staff/Choice/SE	Acton Residents Attending Blanchard	Boxborough Residents attending Acton	Boxborough Staff free	Choice
K	2	1	0	3	15	5	0	1
1	6	1	0	7	18	3	2	1
2	3	0	0	3	3	6	0	0
3	5	1	0	6	11	9	0	1
4	7	2	0	9	4	8	2	2
5	4	4	0	8	13	6	0	4
6	7	5	0	12	7	8	1	5
<b>Elem. Total</b>	<b>34</b>	<b>14</b>	<b>0</b>	<b>48</b>	<b>71</b>	<b>45</b>	<b>5</b>	<b>14</b>
				Total Staff/Choice/SE				
7	6	1		7				
8	5	0		5				
<b>Sub Total</b>	<b>11</b>	<b>1</b>	<b>0</b>	<b>12</b>				
9	2	2	0	4				
10	3	4	0	7				
11	4	3	2	9				
12	4	4	1	9				
UG				0				
<b>Sub Total</b>	<b>13</b>	<b>13</b>	<b>3</b>	<b>29</b>				
<b>Grand Total</b>	<b>58</b>	<b>28</b>	<b>3</b>	<b>89</b>				

Rev:10/10/2017

**Acton-Boxborough Regional School District**  
**October 1, 2017**

Grade	Acton	Boxborough	Non-Resident	Total
K	282	67	3	352
1	295	41	7	343
2	297	65	3	365
3	330	52	6	388
4	356	50	9	415
5	354	58	8	420
6	339	69	12	420
7	407	72	7	486
8	406	67	5	478
9	348	75	4	427
10	365	75	7	447
11	422	70	9	501
12	367	76	9	452
Ungraded				
Post-Grads				
SE				
Other				
<b>Total</b>	<b>4568</b>	<b>837</b>	<b>89</b>	<b>5494</b>

Acton Enrollment	4568
Boxborough Enrollment	837
Total Acton /Boxborough	5405
Acton %	84.51%
Boxborough %	15.49%
Total Percentage	100.00%

\*Non-Residents include: Choice, Staff Children and Tuition-in

Rev10/28/2017

Demographics  
October 1, 2017

School	# of Students	African American/ Black		Asian		Hispanic or Latino		Mult Race Hispanic		Multi Race, Non-Hispanic		Native American		Native Hawaiian or Other Pacific Islander		White	
		#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Carol Huebner	111	8	7.21%	48	43.24%	5	4.50%	1	0.90%	5	4.50%		0.00%	0	0.00%	44	39.64%
<b>Total Preschool</b>	<b>111</b>	<b>8</b>	<b>7.21%</b>	<b>48</b>	<b>43.24%</b>	<b>5</b>	<b>4.50%</b>	<b>1</b>	<b>0.90%</b>	<b>5</b>	<b>4.50%</b>	<b>0</b>	<b>0.00%</b>	<b>0</b>	<b>0.00%</b>	<b>44</b>	<b>39.64%</b>
Blanchard	447	7	1.57%	146	32.66%	11	2.46%	4	0.89%	16	3.58%	2	0.45%	0	0.00%	261	58.39%
Conant	442	13	2.94%	277	62.67%	25	5.66%	2	0.45%	16	3.62%	0	0.00%	1	0.23%	108	24.43%
Douglas	427	2	0.47%	93	21.78%	8	1.87%	5	1.17%	30	7.03%	1	0.23%	2	0.47%	286	66.98%
Gates	402	12	2.99%	221	54.98%	18	4.48%	3	0.75%	12	2.99%	2	0.50%	0	0.00%	134	33.33%
McCarthy-Towne	487	17	3.49%	51	10.47%	37	7.60%	10	2.05%	25	5.13%	3	0.62%	0	0.00%	344	70.64%
Merriam	498	11	2.21%	98	19.68%	27	5.42%	4	0.80%	16	3.21%	0	0.00%	1	0.20%	341	68.47%
<b>Total Elementary</b>	<b>2703</b>	<b>62</b>	<b>2.29%</b>	<b>886</b>	<b>32.78%</b>	<b>126</b>	<b>4.66%</b>	<b>28</b>	<b>1.04%</b>	<b>115</b>	<b>4.25%</b>	<b>8</b>	<b>0.30%</b>	<b>4</b>	<b>0.15%</b>	<b>1474</b>	<b>54.53%</b>
JHS	964	22	2.28%	332	34.44%	24	2.49%	10	1.04%	37	3.84%	0	0.00%	0	0.00%	539	55.91%
SHS	1827	37	2.03%	559	30.60%	50	2.74%	9	0.49%	80	4.38%	4	0.22%	0	0.00%	1088	59.55%
<b>Total JHS &amp; SHS</b>	<b>2791</b>	<b>59</b>	<b>2.11%</b>	<b>891</b>	<b>31.92%</b>	<b>74</b>	<b>2.65%</b>	<b>19</b>	<b>0.68%</b>	<b>117</b>	<b>4.19%</b>	<b>4</b>	<b>0.14%</b>	<b>0</b>	<b>0.00%</b>	<b>1627</b>	<b>58.29%</b>
<b>Grand Total</b>	<b>5605</b>	<b>129</b>	<b>2.30%</b>	<b>1825</b>	<b>32.56%</b>	<b>205</b>	<b>3.66%</b>	<b>48</b>	<b>0.86%</b>	<b>237</b>	<b>4.23%</b>	<b>12</b>	<b>0.21%</b>	<b>4</b>	<b>0.07%</b>	<b>3145</b>	<b>56.11%</b>

Rev: 1.8.18

## Economically Disadvantaged October 1, 2017

School	Number of Students in school	Number of Economically disadvantaged students	% of Economically disadvantaged
Blanchard	447	42	9.40%
Conant	442	48	10.86%
Douglas	427	32	7.49%
Gates	402	59	14.68%
McCarthy-Towne	487	62	12.73%
Merriam	498	45	9.04%
<b>Total Elementary</b>	<b>2703</b>	<b>288</b>	<b>10.65%</b>
		%	
JHS	964	86	8.92%
SHS	1827	155	8.48%
<b>Total JHS &amp; SHS</b>	<b>2791</b>	<b>241</b>	<b>8.63%</b>
<b>Grand Total</b>	<b>5494</b>	<b>529</b>	<b>9.63%</b>

Rev 10/28/2017



# Count Comparison 2015-2017

Oct. 1, 2015					Oct. 1, 2016				Oct. 1, 2017			
Levels	A	B	C	Tot	A	B	C	Tot	A	B	C	Tot
<i>Preschool</i>	95	30	2	127	82	31	3	116	84	25	2	111
<b>Preschool Total</b>	<b>95</b>	<b>30</b>	<b>2</b>	<b>127</b>	<b>82</b>	<b>31</b>	<b>3</b>	<b>116</b>	<b>84</b>	<b>25</b>	<b>2</b>	<b>111</b>
<i>K</i>	245	49	5	299	280	43	7	330	282	67	3	352
<i>I</i>	304	46	7	357	265	55	4	324	295	41	7	343
<i>2</i>	323	42	7	372	317	48	7	372	297	65	3	365
<i>3</i>	331	54	8	393	345	43	9	397	330	52	6	388
<i>4</i>	331	64	10	405	349	55	8	412	356	50	9	415
<i>5</i>	379	56	8	443	339	64	11	414	354	58	8	420
<i>6</i>	387	62	4	453	393	63	10	466	339	69	12	420
<b>Sub Total</b>	<b>2500</b>	<b>378</b>	<b>49</b>	<b>2727</b>	<b>2288</b>	<b>371</b>	<b>56</b>	<b>2715</b>	<b>2253</b>	<b>402</b>	<b>43</b>	<b>2703</b>
<i>OOD K-6</i>	20	4	1	25	17	2	1	20	17	3	0	20
<b>Pre-K/Elem Total</b>	<b>2320</b>	<b>377</b>	<b>50</b>	<b>2747</b>	<b>2305</b>	<b>373</b>	<b>57</b>	<b>2735</b>	<b>2270</b>	<b>405</b>	<b>43</b>	<b>2723</b>
<i>7</i>	364	77	4	445	397	67	5	469	407	72	7	486
<i>8</i>	364	72	7	443	361	77	4	442	406	67	5	478
<b>J.H.S. Total</b>	<b>728</b>	<b>149</b>	<b>11</b>	<b>888</b>	<b>758</b>	<b>144</b>	<b>9</b>	<b>911</b>	<b>813</b>	<b>139</b>	<b>12</b>	<b>964</b>
<i>9</i>	404	78	7	489	364	77	7	448	348	75	4	427
<i>10</i>	369	78	10	457	409	75	8	492	365	75	7	447
<i>11</i>	397	79	7	483	368	77	12	457	422	70	9	501
<i>12</i>	399	73	8	480	390	73	6	469	367	76	9	452
<i>9-12 Ungr.</i>	0	0	0	0	0	1	0	1	0	0	0	0
<i>P.G.</i>	0	0	0	0	0	0	0	0	0	0	0	0
<b>H.S. Total</b>	<b>1569</b>	<b>308</b>	<b>32</b>	<b>1909</b>	<b>1531</b>	<b>303</b>	<b>33</b>	<b>1867</b>	<b>1502</b>	<b>296</b>	<b>29</b>	<b>1827</b>
<b>Total JHS &amp; HS</b>	<b>2297</b>	<b>457</b>	<b>43</b>	<b>2797</b>	<b>2289</b>	<b>447</b>	<b>42</b>	<b>2778</b>	<b>2315</b>	<b>435</b>	<b>41</b>	<b>2791</b>
<i>OOD 7-12</i>	59	6	1	66	59	11	2	72	60	12	0	72
<b>Sec. Total</b>	<b>2356</b>	<b>463</b>	<b>44</b>	<b>2863</b>	<b>2348</b>	<b>458</b>	<b>44</b>	<b>2850</b>	<b>2375</b>	<b>447</b>	<b>41</b>	<b>2863</b>
<b>Preschool Total</b>	<b>95</b>	<b>30</b>	<b>2</b>	<b>127</b>	<b>82</b>	<b>31</b>	<b>3</b>	<b>116</b>	<b>84</b>	<b>25</b>	<b>2</b>	<b>111</b>
<b>Elem Total</b>	<b>2320</b>	<b>377</b>	<b>50</b>	<b>2747</b>	<b>2305</b>	<b>373</b>	<b>57</b>	<b>2735</b>	<b>2270</b>	<b>405</b>	<b>48</b>	<b>2723</b>
<b>Sec. Total</b>	<b>2356</b>	<b>463</b>	<b>44</b>	<b>2863</b>	<b>2348</b>	<b>458</b>	<b>44</b>	<b>2850</b>	<b>2375</b>	<b>447</b>	<b>41</b>	<b>2863</b>
<b>Grand Total</b>	<b>4771</b>	<b>870</b>	<b>96</b>	<b>5737</b>	<b>4735</b>	<b>862</b>	<b>104</b>	<b>5701</b>	<b>4729</b>	<b>877</b>	<b>91</b>	<b>5697</b>

REV: 10/28/2017

# Three Year Comparison K through 12

Grade Year →	<i>Gr. K-12</i> 2015	<i>Gr. K-12</i> 2016	<i>Gr. K-12</i> 2017	<i>Total</i> 3 Years	<i>Average</i> 3 Years
<b>Acton Enrollment</b>	4676	4653	4645	13974	4658.00
<b>Boxborough Enrollment</b>	840	831	852	2523	841.00
<b>Total</b>	5516	5484	5497	16497	5499.00
<b>Acton %</b>	84.77%	84.85%	84.50%	84.71%	84.71%
<b>Boxborough %</b>	15.23%	15.15%	15.50%	15.29%	15.29%
<b>Total</b>	100.00%	100.00%	100.00%	100.00%	100.00%
<b>Source 2015 10/1 Report</b>					
<b>Acton</b>	2320	2356	4676		
<b>Boxborough</b>	377	463	840		
	2697	2819	5516		
<b>Source 2016 10/1 Report</b>					
<b>Acton</b>	2305	2348	4653		
<b>Boxborough</b>	373	458	831		
	2678	2806	5484		
<b>Source 2017 10/1 Report</b>					
<b>Acton</b>	2270	2375	4645		
<b>Boxborough</b>	405	447	852		
	2675	2822	5497		

REV:11/2/17

# Three Year Comparison 7 through 12

	<i>Gr. 7-12</i>	<i>Gr. 7-12</i>	<i>Gr. 7-12</i>	<i>Total</i>	<i>Average</i>
Year -->	<i>2015</i>	<i>2016</i>	<i>2017</i>	<i>3 Years</i>	<i>3 Years</i>
Acton Enrollment	2356	2348	2375	7079	2359.67
Boxborough Enrollment	463	458	447	1368	456.00
<b>Total</b>	<b>2819</b>	<b>2806</b>	<b>2822</b>	<b>8447</b>	<b>2815.67</b>
Acton %	83.58%	83.68%	84.16%	83.80%	83.80%
Boxborough %	16.42%	16.32%	15.84%	16.20%	16.20%
<b>Total</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>	<b>100.00%</b>

Rev: 11/2/17

# Minuteman Applied Arts Sciences 10/1/2017

GRADE	10/10	10/11	10/12	10/13	10/14	10/15	10/16	10/17
9	7	10	3	6	6	9	6	10
10	2	7	10	2	9	8	10	8
11	9	1	5	10	1	10	10	9
12	5	7	0	7	10	2	10	6
PG	0	0	0	0	0	2	2	0
<b>ACTON</b>								
<b>TOTAL</b>	<b>23</b>	<b>25</b>	<b>18</b>	<b>25</b>	<b>26</b>	<b>31</b>	<b>38</b>	<b>33</b>
9	2	0	3	0	2	0	1	3
10	1	1	0	3	0	2	0	1
11	7	1	1	0	2	1	2	0
12	2	5	1	1	0	2	1	2
PG	0	0	0	0	0	1	1	0
<b>BOXBOROUGH</b>								
<b>TOTAL</b>	<b>12</b>	<b>7</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>6</b>	<b>5</b>	<b>6</b>
<b>GRAND</b>								
<b>TOTAL</b>	<b>35</b>	<b>32</b>	<b>23</b>	<b>29</b>	<b>31</b>	<b>37</b>	<b>43</b>	<b>39</b>

REV: 10/10/2017

# English Learners (ELs)

October 1st, 2017

School	Number of Students in school	ELL Students	% of ELL Students
Blanchard	447	19	4.25%
Conant	442	57	12.90%
Douglas	427	26	6.09%
Gates	402	61	15.17%
McCarthy-Towne	487	35	7.19%
Merriam	498	33	6.63%
<b>Total Elementary</b>	<b>2703</b>	<b>231</b>	<b>8.55%</b>
JHS	964	23	2.39%
SHS	1827	13	0.71%
<b>Total JHS &amp; SHS</b>	<b>2791</b>	<b>36</b>	<b>1.29%</b>
<b>Grand Total</b>	<b>5494</b>	<b>267</b>	<b>9.84%</b>

Rev10/28/2017

# Acton-Boxborough RSD, MA Historical Enrollment

School District: Acton-Boxborough RSD, MA

10/4/2017

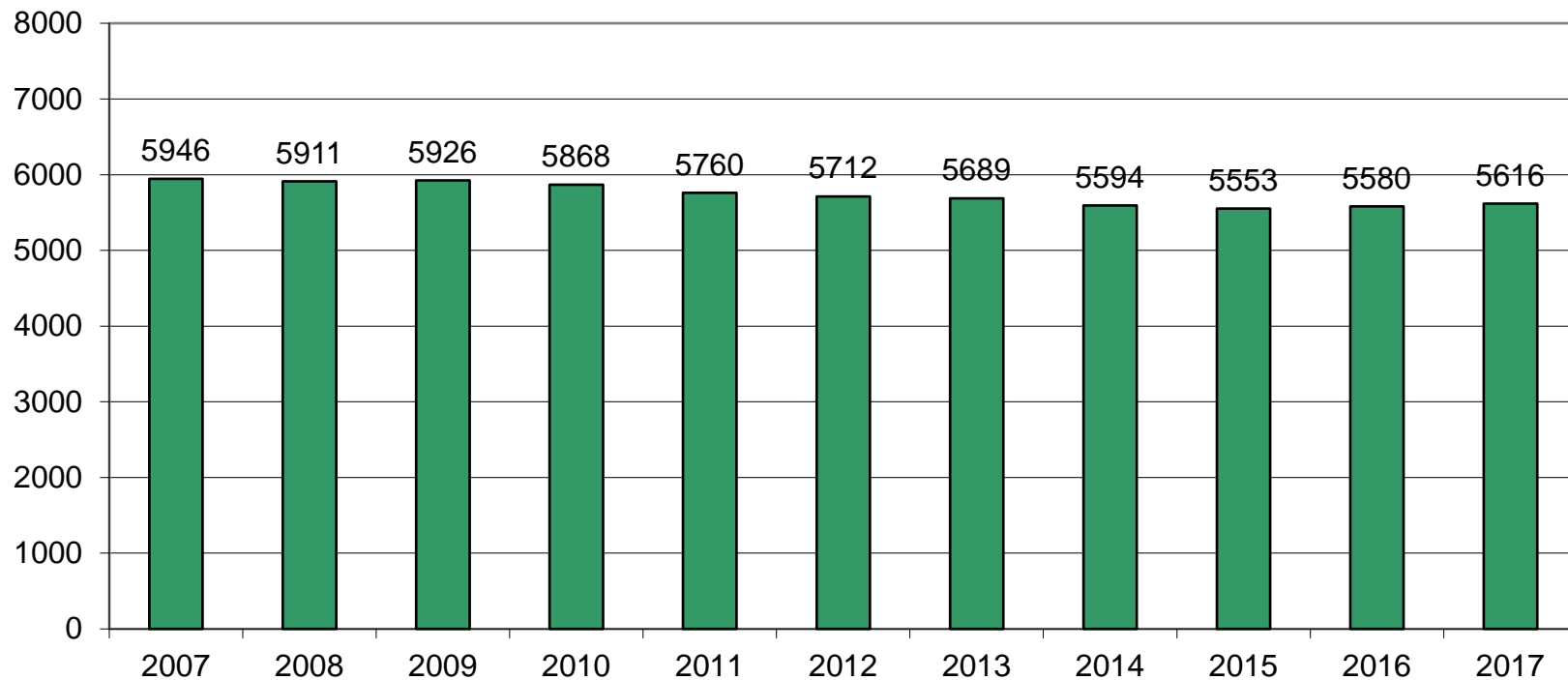
Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2002	303	2007-08	76	346	390	409	461	462	461	492	485	473	507	445	472	467	0	5870	5946
2003	266	2008-09	60	359	383	408	420	451	476	461	501	500	472	510	442	468	0	5851	5911
2004	291	2009-10	66	379	392	409	424	433	465	480	470	502	499	470	499	438	0	5860	5926
2005	255	2010-11	48	368	401	408	405	437	433	464	464	476	510	491	467	496	0	5820	5868
2006	242	2011-12	48	345	382	407	417	411	441	438	462	479	463	524	486	457	0	5712	5760
2007	238	2012-13	47	310	364	399	435	417	419	454	449	468	479	466	526	479	0	5665	5712
2008	218	2013-14	71	316	345	369	420	432	424	422	467	463	475	486	482	517	0	5618	5689
2009	218	2014-15	38	321	347	367	395	440	440	436	428	479	457	479	486	481	0	5556	5594
2010	217	2015-16	41	299	357	372	393	405	443	453	445	443	488	456	478	480	0	5512	5553
2011	198	2016-17	88	330	324	372	397	412	414	466	469	442	448	492	457	469	0	5492	5580
2012	195	2017-18	118	353	343	367	388	415	420	420	486	478	427	447	501	453	0	5498	5616

Historical Enrollment in Grade Combinations									
Year	PK-6	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2007-08	3097	2529	3021	3979	1911	1450	958	2849	1891
2008-09	3018	2497	2958	3959	1938	1462	1001	2893	1892
2009-10	3048	2502	2982	3954	1917	1452	972	2878	1906
2010-11	2964	2452	2916	3856	1837	1404	940	2904	1964
2011-12	2889	2403	2841	3782	1820	1379	941	2871	1930
2012-13	2845	2344	2798	3715	1790	1371	917	2867	1950
2013-14	2799	2306	2728	3658	1776	1352	930	2890	1960
2014-15	2784	2310	2746	3653	1783	1343	907	2810	1903
2015-16	2763	2269	2722	3610	1784	1341	888	2790	1902
2016-17	2803	2249	2715	3626	1791	1377	911	2777	1866
2017-18	2824	2286	2706	3670	1804	1384	964	2792	1828

Historical Percentage Changes			
Year	K-12	Diff.	%
2007-08	5870	0	0.0%
2008-09	5851	-19	-0.3%
2009-10	5860	9	0.2%
2010-11	5820	-40	-0.7%
2011-12	5712	-108	-1.9%
2012-13	5665	-47	-0.8%
2013-14	5618	-47	-0.8%
2014-15	5556	-62	-1.1%
2015-16	5512	-44	-0.8%
2016-17	5492	-20	-0.4%
2017-18	5498	6	0.1%
Change		-372	-6.3%

# Acton-Boxborough RSD, MA Historical Enrollment

PK-12, 2007-2017



# Acton-Boxborough RSD, MA Projected Enrollment

School District: Acton-Boxborough RSD, MA

10/4/2017

Enrollment Projections By Grade*																				
Birth Year	Births		School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-12	PK-12
2012	195		2017-18	118	353	343	367	388	415	420	420	486	478	427	447	501	453	0	5498	5616
2013	180		2018-19	118	313	381	371	389	403	422	433	434	494	477	428	450	494	0	5489	5607
2014	198		2019-20	118	345	338	412	393	404	410	435	447	441	493	478	431	444	0	5471	5589
2015	192	(prov.)	2020-21	118	334	372	366	437	409	411	423	449	454	440	494	481	425	0	5495	5613
2016	193	(est.)	2021-22	118	335	360	403	388	454	416	424	437	456	453	441	497	475	0	5539	5657
2017	192	(est.)	2022-23	118	333	361	390	427	403	461	429	438	444	455	454	444	490	0	5529	5647
2018	191	(est.)	2023-24	118	332	359	391	414	444	410	476	443	445	443	456	457	438	0	5508	5626
2019	193	(est.)	2024-25	118	336	358	389	415	430	451	423	492	450	444	444	459	451	0	5542	5660
2020	192	(est.)	2025-26	118	334	362	387	412	431	437	465	437	500	449	445	447	453	0	5559	5677
2021	192	(est.)	2026-27	118	334	360	392	410	428	438	451	480	444	499	450	448	441	0	5575	5693
2022	192	(est.)	2027-28	118	334	360	390	416	426	435	452	466	488	443	500	453	442	0	5605	5723

\*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, and births.

Based on an estimate of births

Based on children already born

Based on students already enrolled

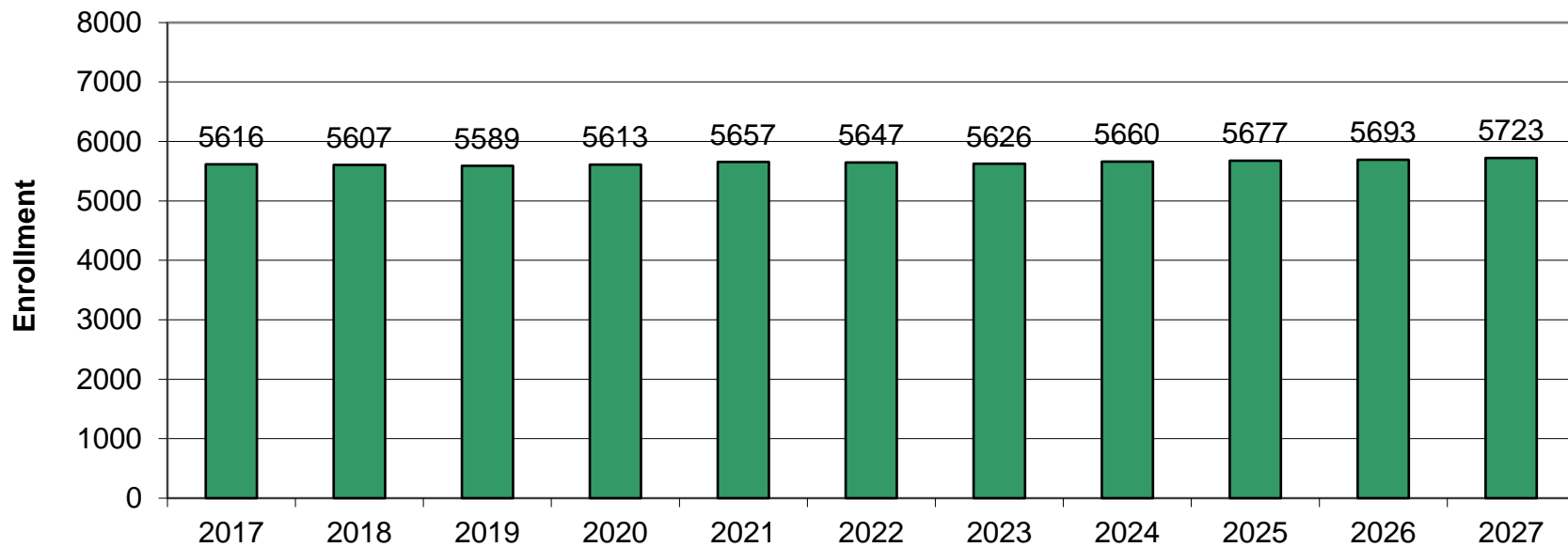
Projected Enrollment in Grade Combinations*									
Year	PK-6	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2017-18	2824	2286	2706	3670	1804	1384	964	2792	1828
2018-19	2830	2279	2712	3640	1783	1361	928	2777	1849
2019-20	2855	2302	2737	3625	1733	1323	888	2734	1846
2020-21	2870	2329	2752	3655	1737	1326	903	2743	1840
2021-22	2898	2356	2780	3673	1733	1317	893	2759	1866
2022-23	2922	2375	2804	3686	1772	1311	882	2725	1843
2023-24	2944	2350	2826	3714	1774	1364	888	2682	1794
2024-25	2920	2379	2802	3744	1816	1365	942	2740	1798
2025-26	2946	2363	2828	3765	1839	1402	937	2731	1794
2026-27	2931	2362	2813	3737	1813	1375	924	2762	1838
2027-28	2931	2361	2813	3767	1841	1406	954	2792	1838

Projected Percentage Changes			
Year	K-12	Diff.	%
2017-18	5498	0	0.0%
2018-19	5489	-9	-0.2%
2019-20	5471	-18	-0.3%
2020-21	5495	24	0.4%
2021-22	5539	44	0.8%
2022-23	5529	-10	-0.2%
2023-24	5508	-21	-0.4%
2024-25	5542	34	0.6%
2025-26	5559	17	0.3%
2026-27	5575	16	0.3%
2027-28	5605	30	0.5%
Change		107	1.9%



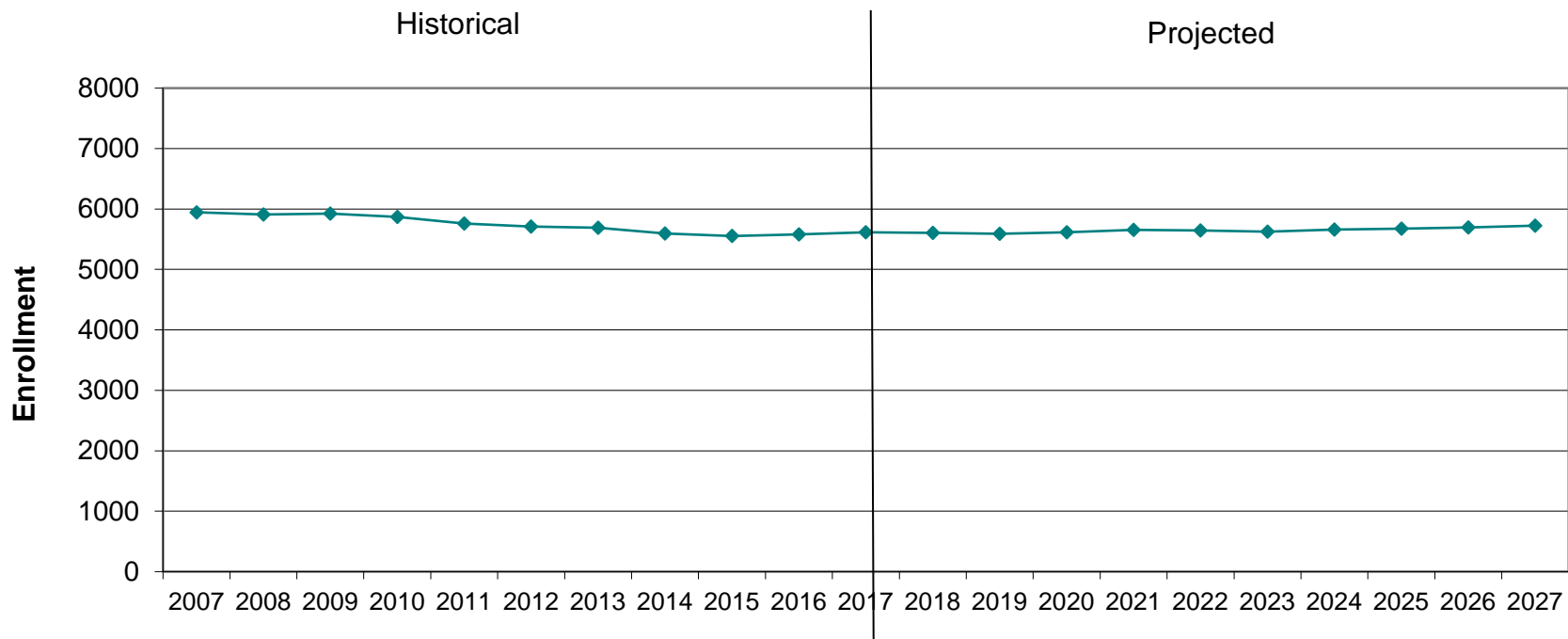
# Acton-Boxborough RSD, MA Projected Enrollment

PK-12 TO 2027 Based On Data Through School Year 2017-18

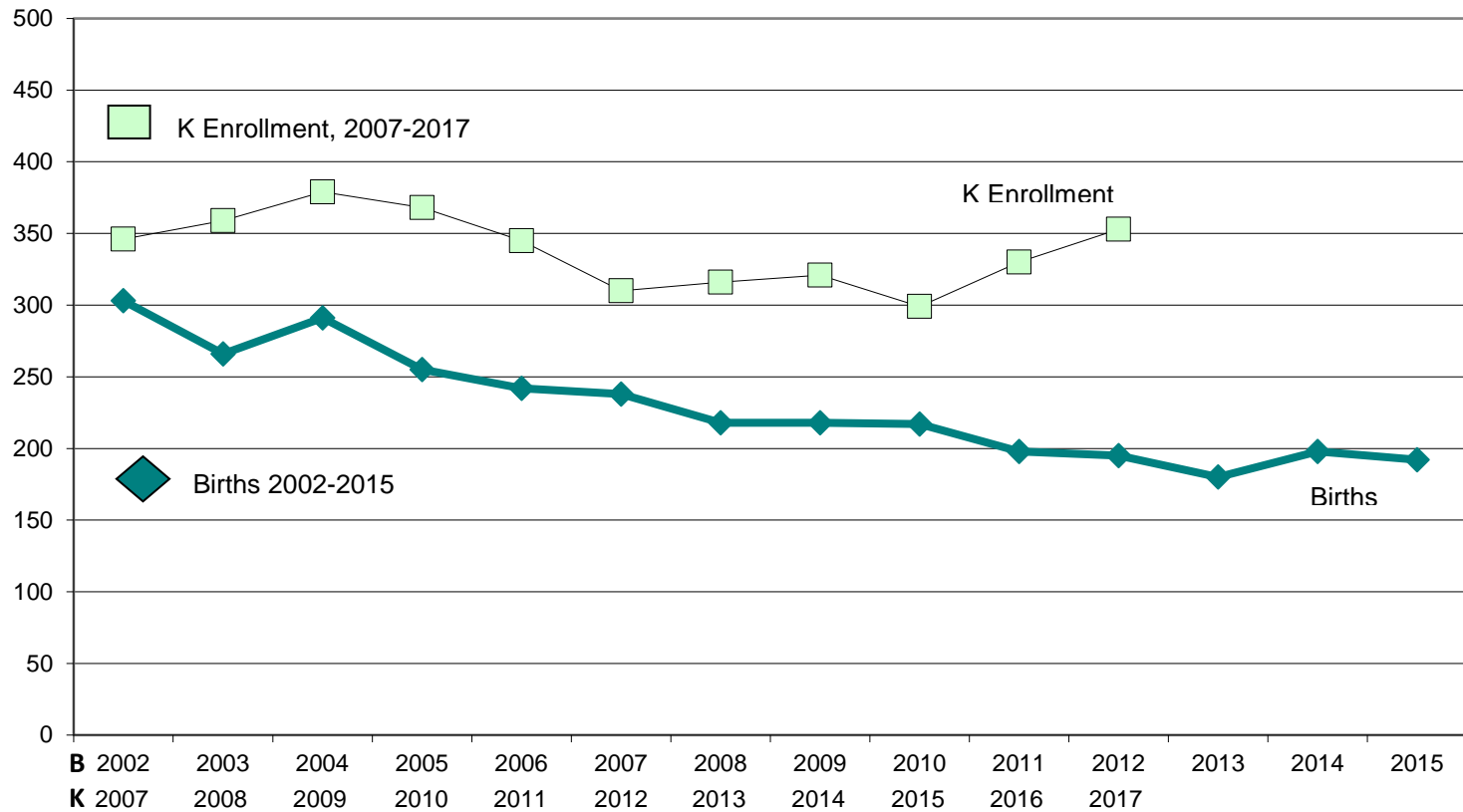


# Acton-Boxborough RSD, MA Historical & Projected Enrollment

## PK-12, 2007-2027



# Acton-Boxborough RSD, MA Birth-to-Kindergarten Relationship



# Acton-Boxborough RSD, MA Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2005	58A, 16B	0
2013	83A, 7B	10A
2014	87A	4B
2015	55A, 11B	4A, 244B
2016	64A, 3B	244B
2017	17A, 1B to Jul.	1B to Oct. 3rd

Source: HUD and Building Department

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2005-06	44	171
2013-14	29	157
2014-15	n/a	185
2015-16	38	n/a
2016-17	43	n/a
2017-18	37	n/a

Residents in Non-Public Independent and Parochial Schools (General Education)														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

K-12 Home-Schooled Students	
2017	27

K-12 Residents "Choiced-out" or in Charter or Magnet Schools	
2017	23

K-12 Special Education Outplaced Students	
2017	92

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2017	28

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.

# Acton, MA Historical Enrollment

School District: Acton, MA

10/16/2017

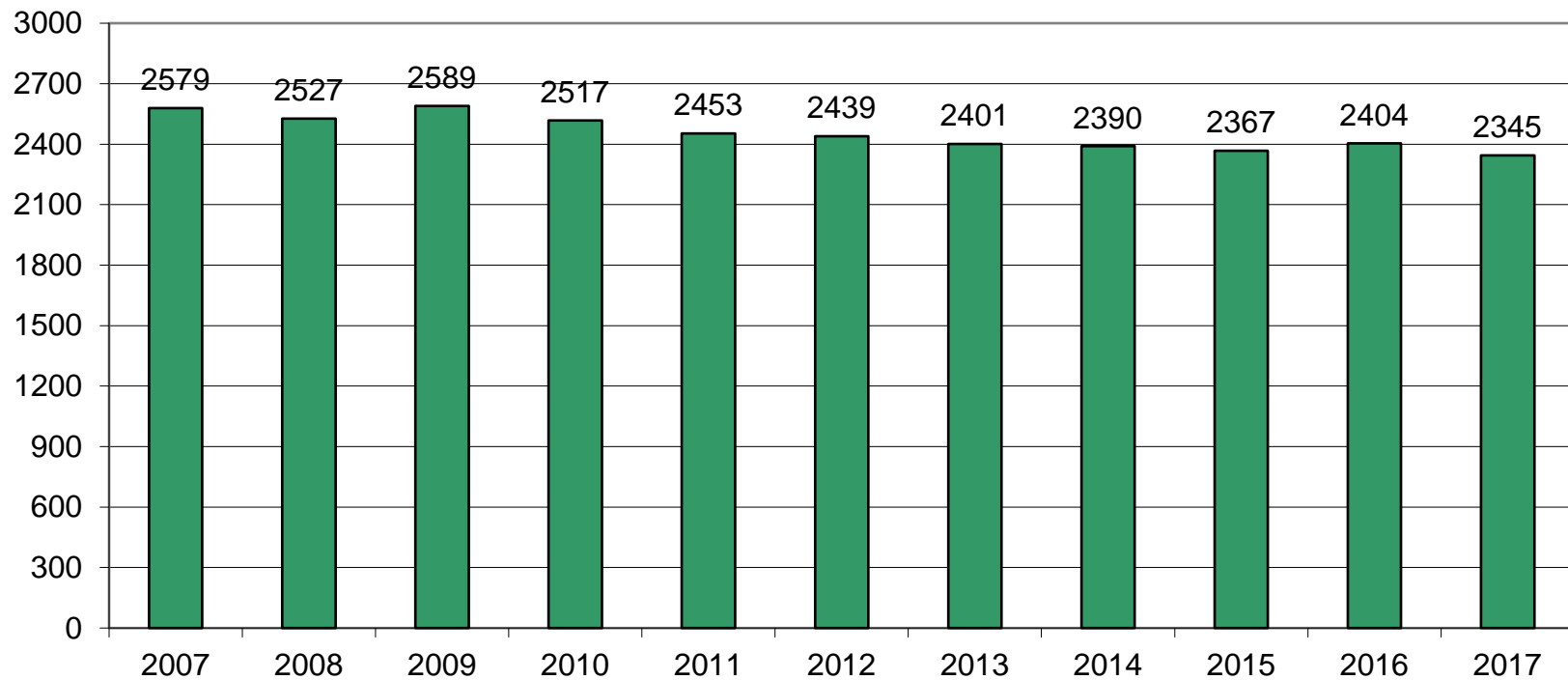
Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-6	PK-6
2002	244	2007-08	65	292	320	340	389	394	382	397	0	0	0	0	0	0	0	2514	2579
2003	224	2008-09	46	301	326	336	349	381	404	384	0	0	0	0	0	0	0	2481	2527
2004	234	2009-10	58	334	333	349	358	359	391	407	0	0	0	0	0	0	0	2531	2589
2005	207	2010-11	41	320	347	342	344	369	360	394	0	0	0	0	0	0	0	2476	2517
2006	194	2011-12	40	294	333	354	351	369	361	361	0	0	0	0	0	0	0	2413	2453
2007	187	2012-13	40	267	312	348	382	354	354	382	0	0	0	0	0	0	0	2399	2439
2008	180	2013-14	49	281	302	316	365	375	355	358	0	0	0	0	0	0	0	2352	2401
2009	179	2014-15	29	282	308	318	330	383	382	358	0	0	0	0	0	0	0	2361	2390
2010	179	2015-16	34	250	309	328	335	335	385	391	0	0	0	0	0	0	0	2333	2367
2011	165	2016-17	82	284	269	322	350	353	344	400	0	0	0	0	0	0	0	2322	2404
2012	162	2017-18	91	282	295	298	330	356	354	339	0	0	0	0	0	0	0	2254	2345

Historical Enrollment in Grade Combinations									
Year	K-4	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2007-08	1735	2117	2514	0	0	0	0	0	0
2008-09	1693	2097	2481	0	0	0	0	0	0
2009-10	1733	2124	2531	0	0	0	0	0	0
2010-11	1722	2082	2476	0	0	0	0	0	0
2011-12	1683	2052	2413	0	0	0	0	0	0
2012-13	1663	2017	2399	0	0	0	0	0	0
2013-14	1639	1994	2352	0	0	0	0	0	0
2014-15	1621	2003	2361	0	0	0	0	0	0
2015-16	1557	1942	2333	0	0	0	0	0	0
2016-17	1578	1922	2322	0	0	0	0	0	0
2017-18	1561	1915	2254	0	0	0	0	0	0

Historical Percentage Changes			
Year	K-6	Diff.	%
2007-08	2514	0	0.0%
2008-09	2481	-33	-1.3%
2009-10	2531	50	2.0%
2010-11	2476	-55	-2.2%
2011-12	2413	-63	-2.5%
2012-13	2399	-14	-0.6%
2013-14	2352	-47	-2.0%
2014-15	2361	9	0.4%
2015-16	2333	-28	-1.2%
2016-17	2322	-11	-0.5%
2017-18	2254	-68	-2.9%
<b>Change</b>		<b>-260</b>	<b>-10.3%</b>

# Acton, MA Historical Enrollment

**PK-6, 2007-2017**



# Acton, MA Projected Enrollment

School District: Acton, MA

10/16/2017

Enrollment Projections By Grade*																					
Birth Year	Births		School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-6	PK-6	
2012	162		2017-18	91	282	295	298	330	356	354	339	0	0	0	0	0	0	0	0	2254	2345
2013	139		2018-19	92	239	302	316	312	339	360	360	0	0	0	0	0	0	0	0	2228	2320
2014	172		2019-20	93	296	256	324	331	321	343	366	0	0	0	0	0	0	0	0	2237	2330
2015	150		2020-21	94	258	317	274	340	340	325	348	0	0	0	0	0	0	0	0	2202	2296
2016	158	(est.)	2021-22	95	271	276	340	287	350	344	330	0	0	0	0	0	0	0	0	2198	2293
2017	156	(est.)	2022-23	96	269	290	296	356	295	354	350	0	0	0	0	0	0	0	0	2210	2306
2018	155	(est.)	2023-24	97	267	288	311	310	366	298	360	0	0	0	0	0	0	0	0	2200	2297
2019	158	(est.)	2024-25	98	272	286	309	326	319	370	303	0	0	0	0	0	0	0	0	2185	2283
2020	155	(est.)	2025-26	99	267	291	306	324	335	323	376	0	0	0	0	0	0	0	0	2222	2321
2021	156	(est.)	2026-27	100	269	286	312	321	333	339	328	0	0	0	0	0	0	0	0	2188	2288
2022	156	(est.)	2027-28	101	269	288	306	327	330	337	344	0	0	0	0	0	0	0	0	2201	2302

\*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, and births.

Based on an estimate of births

Based on children already born

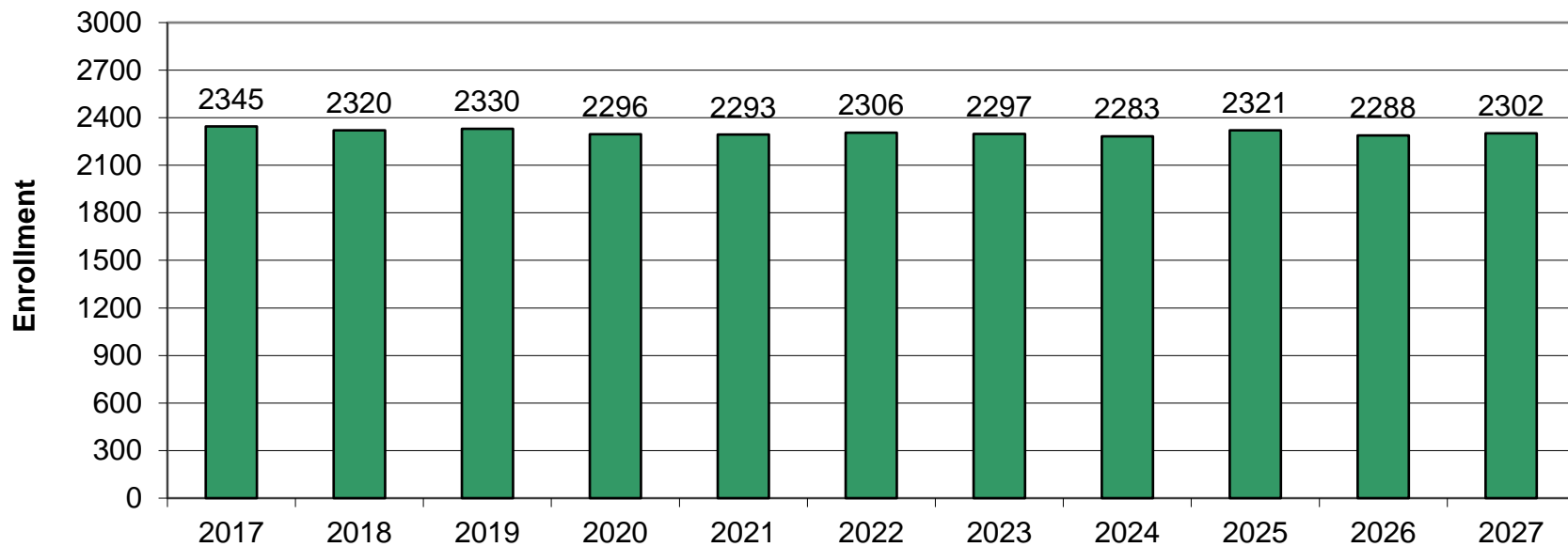
Based on students already enrolled

Projected Enrollment in Grade Combinations*									
Year	K-4	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2017-18	1561	1915	2254	0	0	0	0	0	0
2018-19	1508	1868	2228	0	0	0	0	0	0
2019-20	1528	1871	2237	0	0	0	0	0	0
2020-21	1529	1854	2202	0	0	0	0	0	0
2021-22	1524	1868	2198	0	0	0	0	0	0
2022-23	1506	1860	2210	0	0	0	0	0	0
2023-24	1542	1840	2200	0	0	0	0	0	0
2024-25	1512	1882	2185	0	0	0	0	0	0
2025-26	1523	1846	2222	0	0	0	0	0	0
2026-27	1521	1860	2188	0	0	0	0	0	0
2027-28	1520	1857	2201	0	0	0	0	0	0

Projected Percentage Changes			
Year	K-6	Diff.	%
2017-18	2254	0	0.0%
2018-19	2228	-26	-1.2%
2019-20	2237	9	0.4%
2020-21	2202	-35	-1.6%
2021-22	2198	-4	-0.2%
2022-23	2210	12	0.5%
2023-24	2200	-10	-0.5%
2024-25	2185	-15	-0.7%
2025-26	2222	37	1.7%
2026-27	2188	-34	-1.5%
2027-28	2201	13	0.6%
Change		-53	-2.4%

# Acton, MA Projected Enrollment

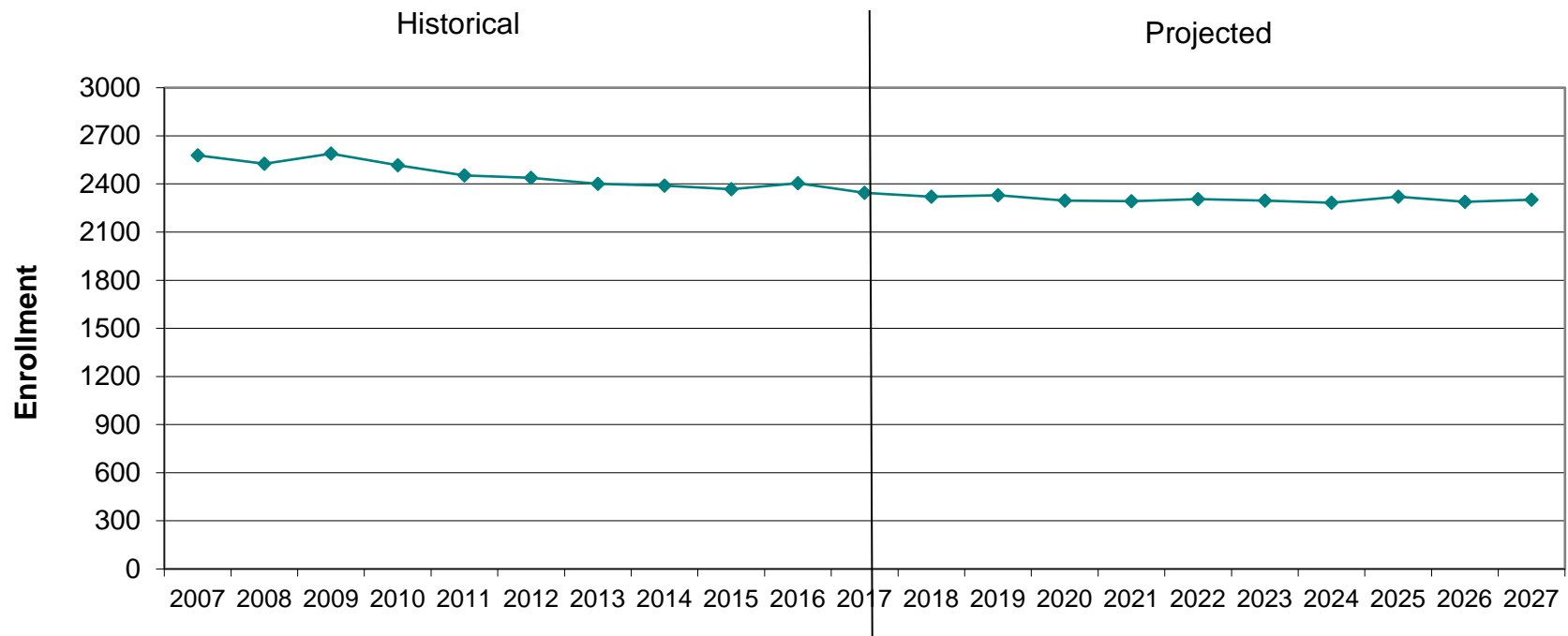
PK-6 TO 2027 Based On Data Through School Year 2017-18



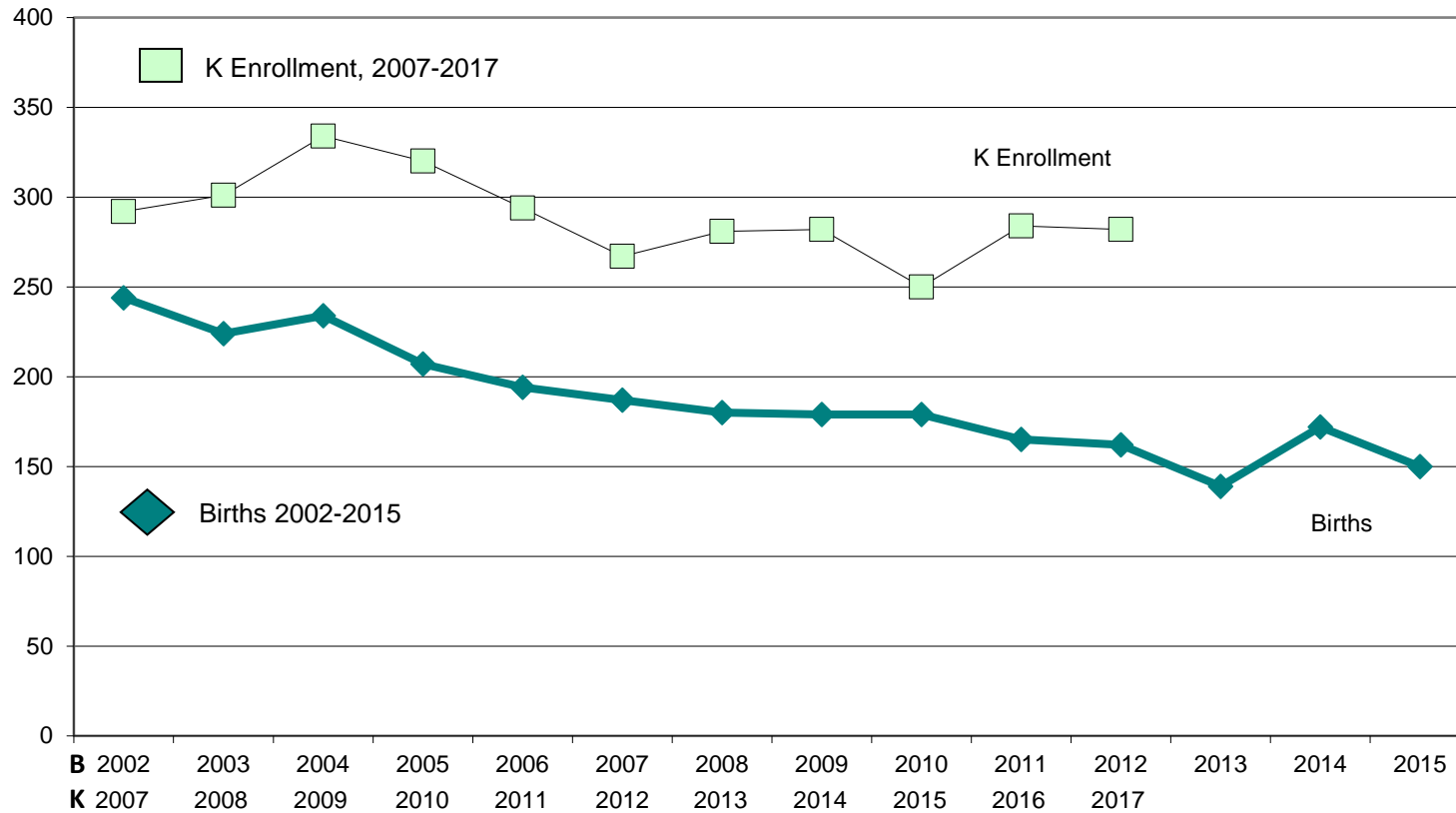


# Acton, MA Historical & Projected Enrollment

## PK-6, 2007-2027



# Acton, MA Birth-to-Kindergarten Relationship



# Acton, MA Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2005	58	0
2013	77	10
2014	87	0
2015	55	4
2016	64	0
2017	17 to Apr 31	0

Source: HUD and Building Department

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2005-06	33	150
2013-14	25	157
2014-15	n/a	n/a
2015-16	29	n/a
2016-17	28	n/a
2017-18	33	n/a

Residents in Non-Public Independent and Parochial Schools (General Education)														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

K-12 Home-Schooled Students	
2017	21

K-12 Residents "Choiced-out" or in Charter or Magnet Schools	
2017	18

K-12 Special Education Outplaced Students	
2017	77

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2017	0

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.

# Boxborough, MA Historical Enrollment

School District: **Boxborough, MA**

10/16/2017

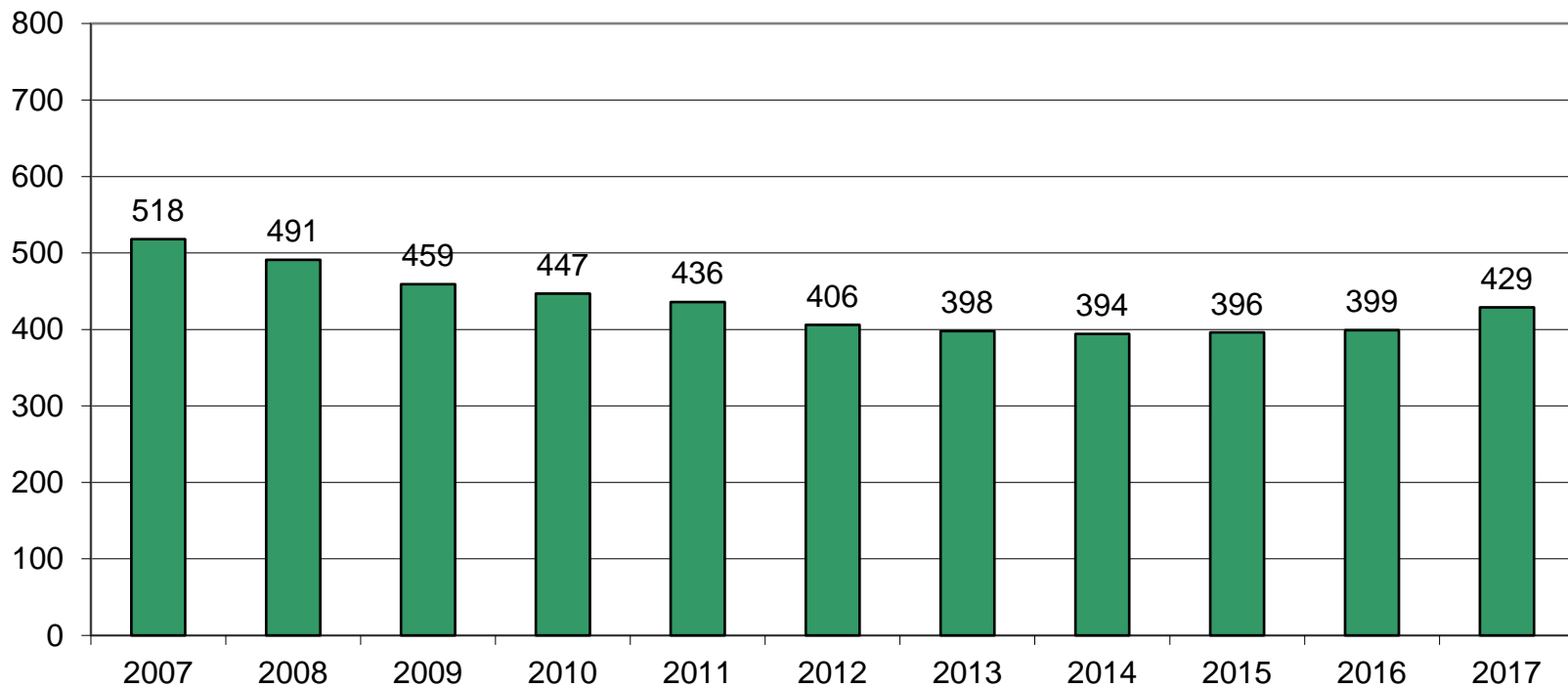
Historical Enrollment By Grade																			
Birth Year	Births	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-6	PK-6
2002	59	2007-08	11	54	70	69	72	68	79	95	0	0	0	0	0	0	0	507	518
2003	42	2008-09	14	58	57	72	71	70	72	77	0	0	0	0	0	0	0	477	491
2004	57	2009-10	8	45	59	60	66	74	74	73	0	0	0	0	0	0	0	451	459
2005	48	2010-11	7	48	54	66	61	68	73	70	0	0	0	0	0	0	0	440	447
2006	48	2011-12	8	51	49	53	66	60	72	77	0	0	0	0	0	0	0	428	436
2007	51	2012-13	7	43	52	51	53	63	65	72	0	0	0	0	0	0	0	399	406
2008	38	2013-14	22	35	43	53	55	57	69	64	0	0	0	0	0	0	0	376	398
2009	39	2014-15	9	39	39	49	65	57	58	78	0	0	0	0	0	0	0	385	394
2010	38	2015-16	7	49	48	44	58	70	58	62	0	0	0	0	0	0	0	389	396
2011	33	2016-17	6	46	55	50	47	59	70	66	0	0	0	0	0	0	0	393	399
2012	33	2017-18	25	68	41	66	52	50	58	69	0	0	0	0	0	0	0	404	429

Historical Enrollment in Grade Combinations									
Year	K-4	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2007-08	333	412	507	0	0	0	0	0	0
2008-09	328	400	477	0	0	0	0	0	0
2009-10	304	378	451	0	0	0	0	0	0
2010-11	297	370	440	0	0	0	0	0	0
2011-12	279	351	428	0	0	0	0	0	0
2012-13	262	327	399	0	0	0	0	0	0
2013-14	243	312	376	0	0	0	0	0	0
2014-15	249	307	385	0	0	0	0	0	0
2015-16	269	327	389	0	0	0	0	0	0
2016-17	257	327	393	0	0	0	0	0	0
2017-18	277	335	404	0	0	0	0	0	0

Historical Percentage Changes			
Year	K-6	Diff.	%
2007-08	507	0	0.0%
2008-09	477	-30	-5.9%
2009-10	451	-26	-5.5%
2010-11	440	-11	-2.4%
2011-12	428	-12	-2.7%
2012-13	399	-29	-6.8%
2013-14	376	-23	-5.8%
2014-15	385	9	2.4%
2015-16	389	4	1.0%
2016-17	393	4	1.0%
2017-18	404	11	2.8%
<b>Change</b>		<b>-103</b>	<b>-20.3%</b>

# Boxborough, MA Historical Enrollment

**PK-6, 2007-2017**



# Boxborough, MA Projected Enrollment

School District: **Boxborough, MA**

10/16/2017

Enrollment Projections By Grade*																					
Birth Year	Births		School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	UNGR	K-6	PK-6	
2012	33		2017-18	25	68	41	66	52	50	58	69	0	0	0	0	0	0	0	0	404	429
2013	41		2018-19	26	75	74	46	72	55	50	62	0	0	0	0	0	0	0	0	434	460
2014	26		2019-20	27	56	81	83	50	76	55	53	0	0	0	0	0	0	0	0	454	481
2015	42		2020-21	28	66	61	91	91	53	76	59	0	0	0	0	0	0	0	0	497	525
2016	35	(est.)	2021-22	29	55	71	69	100	96	53	81	0	0	0	0	0	0	0	0	525	554
2017	35	(est.)	2022-23	30	56	59	80	76	105	96	56	0	0	0	0	0	0	0	0	528	558
2018	36	(est.)	2023-24	31	57	61	66	88	80	105	102	0	0	0	0	0	0	0	0	559	590
2019	35	(est.)	2024-25	32	55	62	69	72	93	80	112	0	0	0	0	0	0	0	0	543	575
2020	37	(est.)	2025-26	33	58	59	70	76	76	93	85	0	0	0	0	0	0	0	0	517	550
2021	36	(est.)	2026-27	34	56	63	66	77	80	76	99	0	0	0	0	0	0	0	0	517	551
2022	36	(est.)	2027-28	35	56	61	71	72	81	80	81	0	0	0	0	0	0	0	0	502	537

\*Projections should be updated annually to reflect changes in in/out-migration of families, real estate sales, residential construction, and births.

Based on an estimate of births

Based on children already born

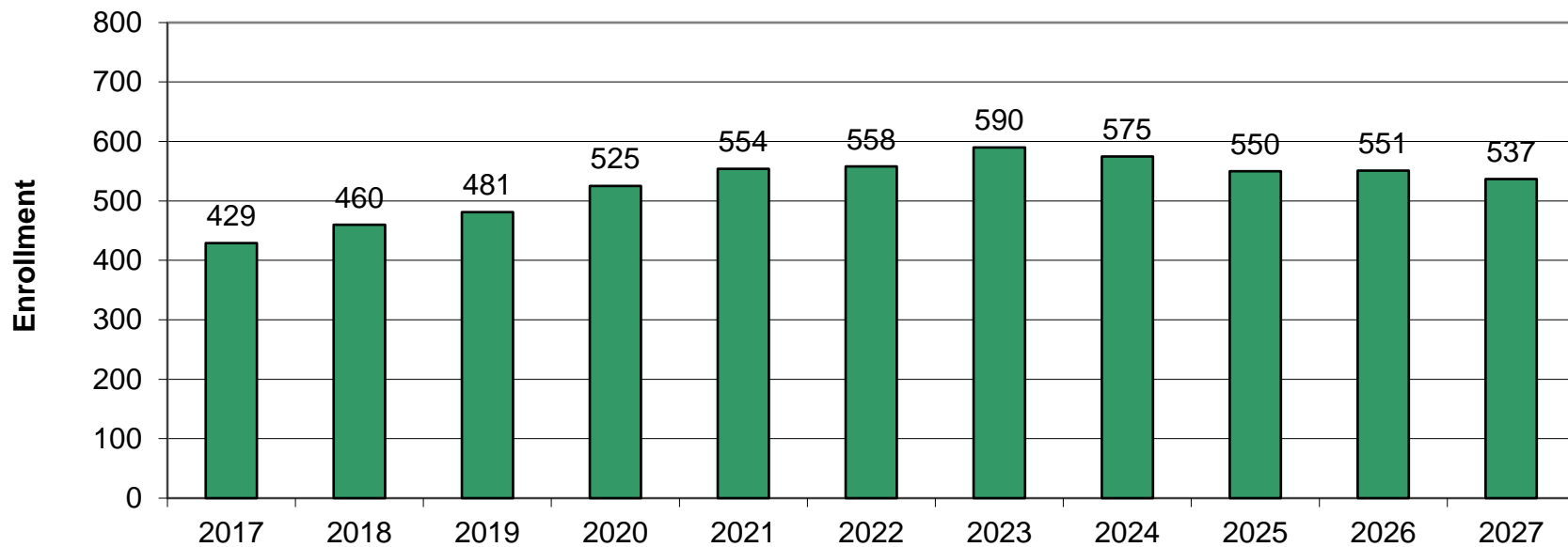
Based on students already enrolled

Projected Enrollment in Grade Combinations*									
Year	K-4	K-5	K-6	K-8	5-8	6-8	7-8	7-12	9-12
2017-18	277	335	404	0	0	0	0	0	0
2018-19	322	372	434	0	0	0	0	0	0
2019-20	346	401	454	0	0	0	0	0	0
2020-21	362	438	497	0	0	0	0	0	0
2021-22	391	444	525	0	0	0	0	0	0
2022-23	376	472	528	0	0	0	0	0	0
2023-24	352	457	559	0	0	0	0	0	0
2024-25	351	431	543	0	0	0	0	0	0
2025-26	339	432	517	0	0	0	0	0	0
2026-27	342	418	517	0	0	0	0	0	0
2027-28	341	421	502	0	0	0	0	0	0

Projected Percentage Changes			
Year	K-6	Diff.	%
2017-18	404	0	0.0%
2018-19	434	30	7.4%
2019-20	454	20	4.6%
2020-21	497	43	9.5%
2021-22	525	28	5.6%
2022-23	528	3	0.6%
2023-24	559	31	5.9%
2024-25	543	-16	-2.9%
2025-26	517	-26	-4.8%
2026-27	517	0	0.0%
2027-28	502	-15	-2.9%
Change		98	24.3%

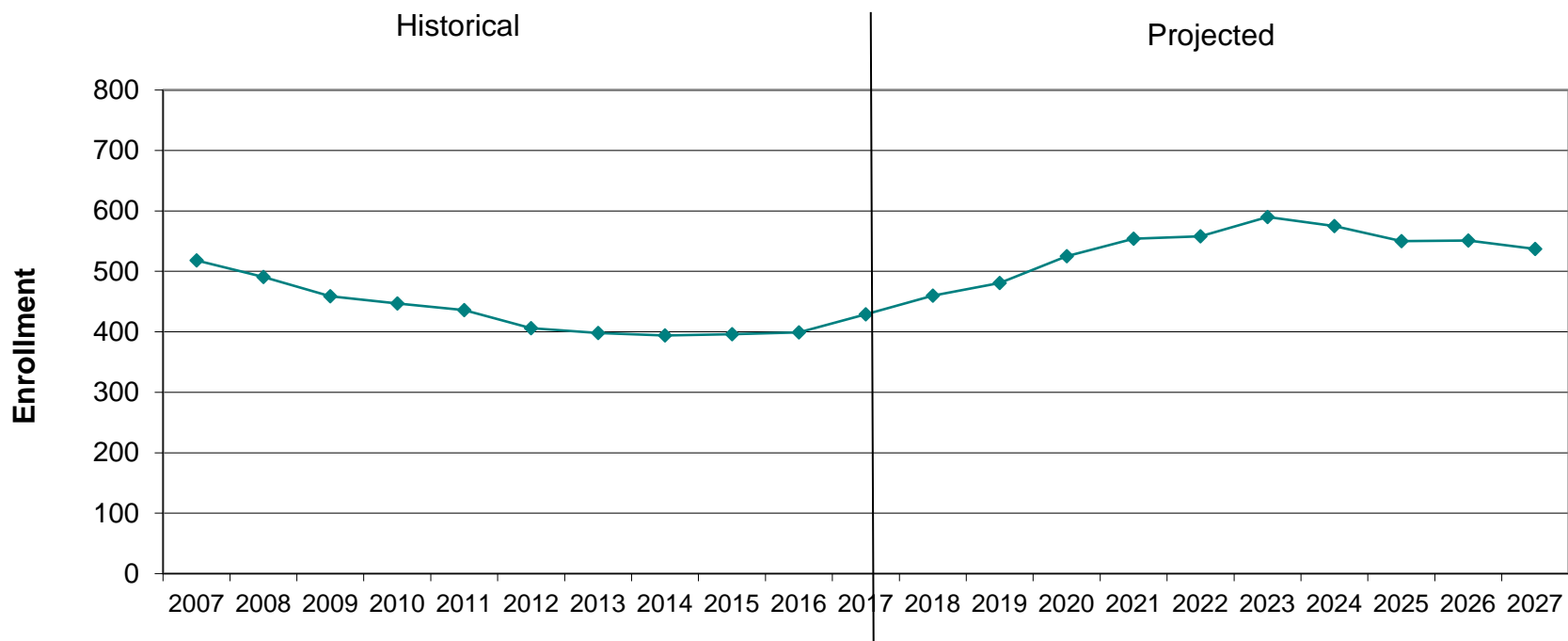
# Boxborough, MA Projected Enrollment

PK-6 TO 2027 Based On Data Through School Year 2017-18



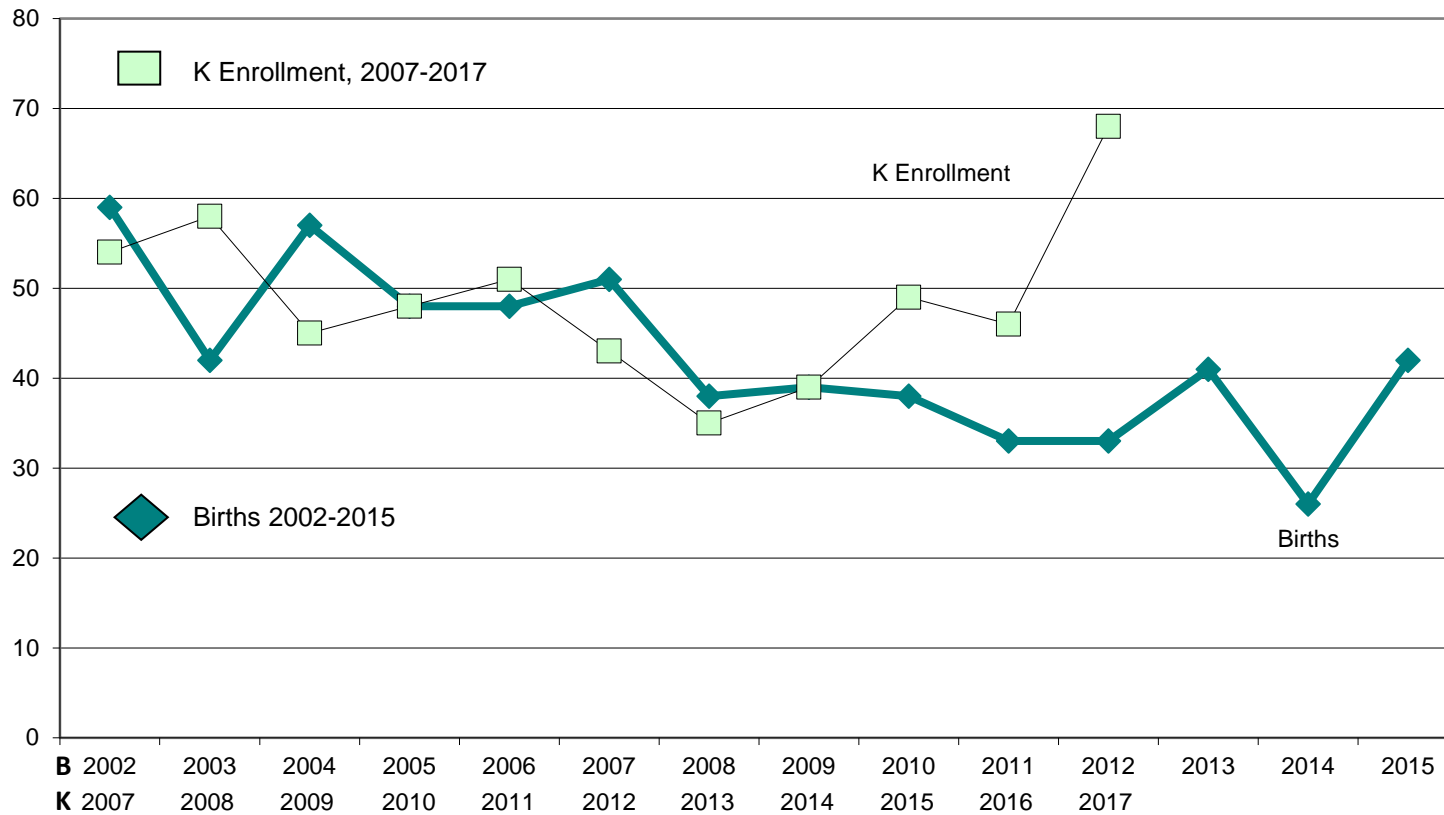
# Boxborough, MA Historical & Projected Enrollment

## PK-6, 2007-2027





# Boxborough, MA Birth-to-Kindergarten Relationship



# Boxborough, MA Additional Data

Building Permits Issued		
Year	Single-Family	Multi-Units
2005	16	0
2013	5	0
2014	4	0
2015	11	244
2016	3	244
2017	3 to Aug 31	0

Source: HUD and Building Department

Enrollment History		
Year	Voc-Tech 9-12 Total	Non-Public K-12 Total
2005-06	11	21 = K-6
2013-14	25	157
2014-15	n/a	n/a
2015-16	5	28
2016-17	4	n/a
2017-18	4	n/a

Residents in Non-Public Independent and Parochial Schools (General Education)														
Enrollments as of Oct. 1	K	1	2	3	4	5	6	7	8	9	10	11	12	K-12 TOTAL
	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a

K-12 Home-Schooled Students	
2017	6

K-12 Residents "Choiced-out" or in Charter or Magnet Schools	
2017	5

K-12 Special Education Outplaced Students	
2017	15

K-12 Choiced-In, Tuitioned-In, & Other Non-Residents	
2017	28

The above data were used to assist in the preparation of the enrollment projections. If additional demographic work is needed, please contact our office.