

Barrington Public Schools



FY23 Budget Presentation-Enrollment

January, 20th 2022



Enrollment

The District uses NESDEC (New England School Development Council) to assist in our enrollment projections. There are several assumptions used when NESDEC is preparing projections such as birth rates, demands on housing market, short term economic conditions and changes in interest rates. Projections beyond five years become less reliable as other factors can influence enrollment.

Additionally, we have contracted with Cropper GIS Consulting, LLC to assist us with enrollment projects for our Facilities Study. This information should be available this spring.



Enrollment

The District's projected FY23 enrollment is based on the actual number of registered students in grades K-12 with consideration of anticipated summer enrollment. Barrington historically experiences changes in student enrollment during the summer as a result of new families relocating to Barrington or families moving out of the area. It is very difficult to predict enrollment by schools early in the budget process.

During the budget process we will continue to provide updates on the status of current enrollment.

Planned Housing Projects



Housing Development	Units	Configuration	Students Impact (1.4/unit)	Est. Const. Date	Est. Comp. Date
Zion Bible (55+ age restriction)	65	Assisted living units	N/A	2023	2025
Zion Bible	200	Apartment	280	2023	2025
Zion Bible	90	Townhouse	126	2023	2025
Zion Bible	48	Duplex	67.2	2023	2025
Bluemead Subdivision	11	single family/duplex and single family	15.4	Occupied	
Fox Run subdivision (Seaview/River Oaks)	5		7	Occupied	
Haines Park Village, Phase 2 (Bay Spring Ave.)	4	2 bedroom	5.6	Occupied	
Wood-Waseca (3 duplex buildings)	6	2 bedroom	8.4	Occupied	
Haines Park Village, Phase 2 -187 Wash. Rd.	3	2 bedroom	4.2	Occupied	
Haines Park Village, Phase 2 -187 Wash. Rd. (live-work unit)	1	1 bedroom	N/A	Occupied	
60 Bay Spring Ave.	14	2 bedroom	19.6	2020	2022
25 Watson Ave.	TBD	2 bedroom	<u>TBD</u>	2020	2022
Total			533.4		

Historical Enrollment



Barrington Public Schools

Historical Enrollment By Grade																	
Birth Year	Births*	School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	U
2006	135	2011-12	29	176	229	245	258	283	264	297	255	238	281	281	259	305	
2007	117	2012-13	27	179	223	232	257	272	295	258	294	260	227	279	269	255	
2008	114	2013-14	21	163	234	250	240	252	274	295	258	297	256	225	281	272	
2009	100	2014-15	17	175	203	237	259	249	250	263	297	259	300	252	213	290	
2010	103	2015-16	23	183	221	223	255	267	258	258	280	303	263	294	253	217	
2011	90	2016-17	24	198	202	231	231	266	271	259	254	279	305	259	294	257	
2012	105	2017-18	26	194	215	217	237	247	275	261	274	247	281	312	254	297	
2013	99	2018-19	24	206	209	225	225	240	258	288	260	282	258	280	319	263	
2014	106	2019-20	34	197	223	225	234	260	253	273	297	272	289	240	273	322	
2015	111	2020-21	47	224	196	230	233	242	259	259	275	305	284	283	241	292	
2016	114	2021-22	43	225	249	203	237	239	241	254	258	278	321	275	278	245	

*Birth data provided by Public Health Vital Records Departments in each state.

PK-12

3400

3327

3318

3264

3298

3330

3337

3337

3392

3370

3346

Historical Enrollment



Barrington Public Schools

Historical Enrollment in Grade Combinations									
Year	PK-3	K-3	4-5	K-5	PK-5	6-8	K-8	PK-8	9-12
2011-12	937	908	547	1455	1484	790	2245	2274	1126
2012-13	918	891	567	1458	1485	812	2270	2297	1030
2013-14	908	887	526	1413	1434	850	2263	2284	1034
2014-15	891	874	499	1373	1390	819	2192	2209	1055
2015-16	905	882	525	1407	1430	841	2248	2271	1027
2016-17	886	862	537	1399	1423	792	2191	2215	1115
2017-18	889	863	522	1385	1411	782	2167	2193	1144
2018-19	889	865	498	1363	1387	830	2193	2217	1120
2019-20	913	879	513	1392	1426	842	2234	2268	1124
2020-21	930	883	501	1384	1431	839	2223	2270	1100
2021-22	957	914	480	1394	1437	790	2184	2227	1119

Historical Enrollment



Barrington Public Schools

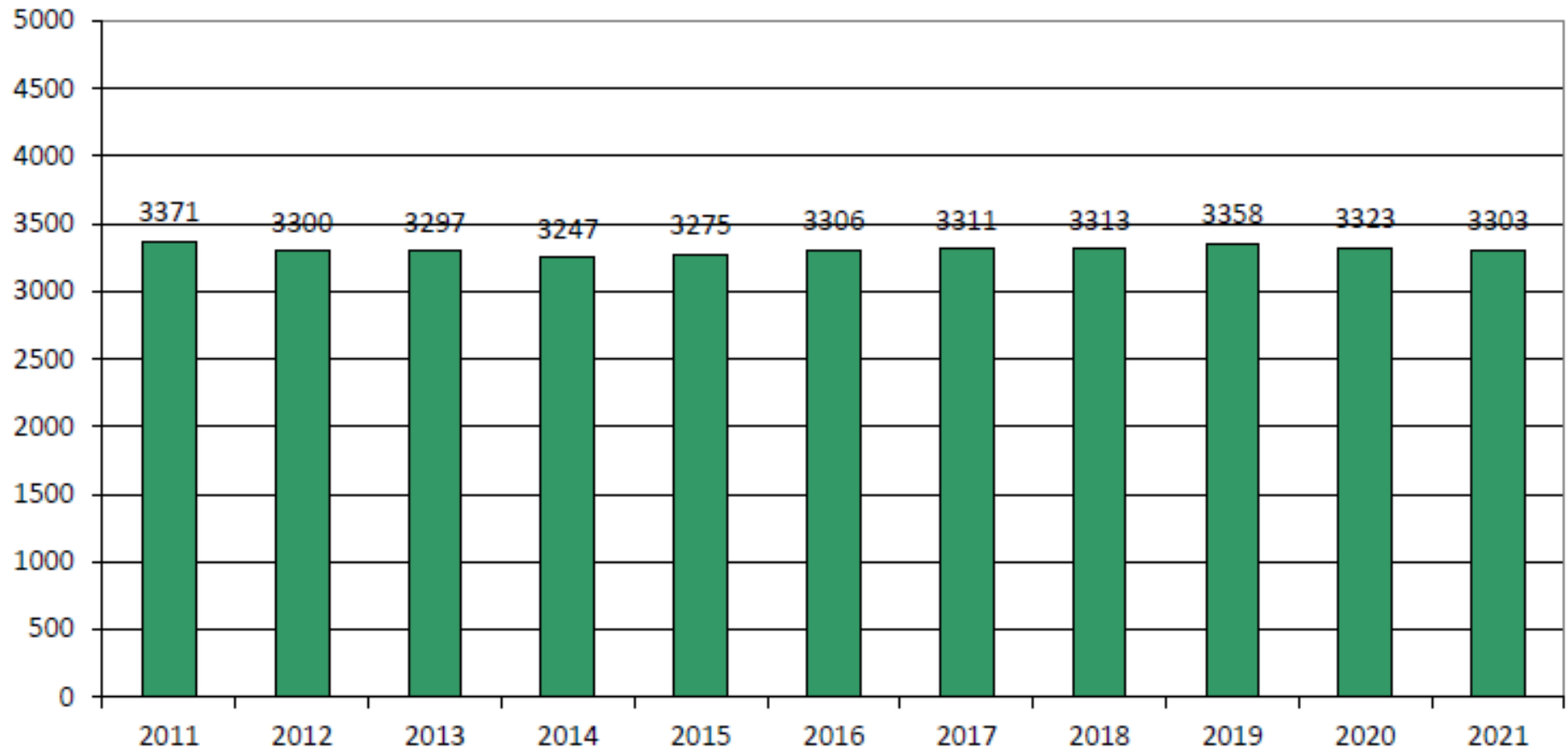
Historical Percentage Changes			
Year	K-12	Diff.	%
2011-12	3371	0	0.0%
2012-13	3300	-71	-2.1%
2013-14	3297	-3	-0.1%
2014-15	3247	-50	-1.5%
2015-16	3275	28	0.9%
2016-17	3306	31	0.9%
2017-18	3311	5	0.2%
2018-19	3313	2	0.1%
2019-20	3358	45	1.4%
2020-21	3323	-35	-1.0%
2021-22	3303	-20	-0.6%
Change		-68	-2.0%

Historical Enrollment



Barrington Public Schools

K-12, 2011-2021



Historical Enrollment Highlights



Barrington Public Schools

The NESDEC enrollment projection fell within 44 students of the K-12 total, 3,347 students projected vs. 3,303 enrolled. One variance of +13 students occurred at Grade 1, 236 students were projected vs. 249 enrolled, and another variance of -16 students in grade 6, where 270 students were projected and 254 enrolled.

Births have stabilized. Enrollment in Grades 1-8 is usually pretty stable and a good predictor of enrollment stability. For the past eight years, grades 1-8 were adding an average of +48 net “move-ins” of students in the following year. Over the next three years, K-3 and Grades 4-5 enrollments are projected to increase, Grades 6-8 enrollments are projected to moderately decline, and 9-12 enrollments are projected to increase moderately as students move through the grades.

NESDEC Enrollment Projections



Barrington Public Schools

Enrollment Projections By Grade*																		
Birth Year	Births*		School Year	PK	K	1	2	3	4	5	6	7	8	9	10	11	12	
2016	114		2021-22	43	225	249	203	237	239	241	254	258	278	321	275	278	245	
2017	104		2022-23	43	203	242	261	210	252	245	247	257	265	289	310	273	287	
2018	113		2023-24	44	220	218	254	270	224	258	251	250	264	276	279	308	282	
2019	110		2024-25	44	215	237	228	263	288	230	264	254	257	275	266	277	318	
2020	107	0	2025-26	45	209	231	248	236	280	295	236	267	261	267	265	264	286	
2021	110	(est.)	2026-27	45	214	225	242	257	251	287	302	239	274	272	258	263	272	
2022	109	(est.)	2027-28	46	212	230	236	251	274	257	294	305	246	285	262	256	271	
2023	110	(est.)	2028-29	46	214	228	241	244	267	281	263	297	314	256	275	260	264	
2024	109	(est.)	2029-30	47	213	230	239	250	260	274	288	266	305	327	247	273	268	
2025	109	(est.)	2030-31	47	212	229	241	247	266	267	281	291	273	317	316	245	282	
2026	109	(est.)	2031-32	48	213	228	240	250	263	273	274	284	299	284	306	314	253	

Note: Ungraded students (UNGR) often are high school students whose anticipated years of graduation are unknown, or students with special needs - UNGR not included in Grade Combinations for

Based on an estimate of births

Based on children already born

Based on students

*Birth data provided by Public Health Vital Records Departments in each state.

PK-12

3346

3384

3398

3416

3390

3401

3425

3450

3487

3514

3529

NESDEC Enrollment Projections



Barrington Public Schools

Projected Enrollment in Grade Combinations*									
Year	PK-3	K-3	4-5	K-5	PK-5	6-8	K-8	PK-8	9-12
2021-22	957	914	480	1394	1437	790	2184	2227	1119
2022-23	959	916	497	1413	1456	769	2182	2225	1159
2023-24	1006	962	482	1444	1488	765	2209	2253	1145
2024-25	987	943	518	1461	1505	775	2236	2280	1136
2025-26	969	924	575	1499	1544	764	2263	2308	1082
2026-27	983	938	538	1476	1521	815	2291	2336	1065
2027-28	975	929	531	1460	1506	845	2305	2351	1074
2028-29	973	927	548	1475	1521	874	2349	2395	1055
2029-30	979	932	534	1466	1513	859	2325	2372	1115
2030-31	976	929	533	1462	1509	845	2307	2354	1160
2031-32	979	931	536	1467	1515	857	2324	2372	1157

NESDEC Enrollment Projections



Barrington Public Schools

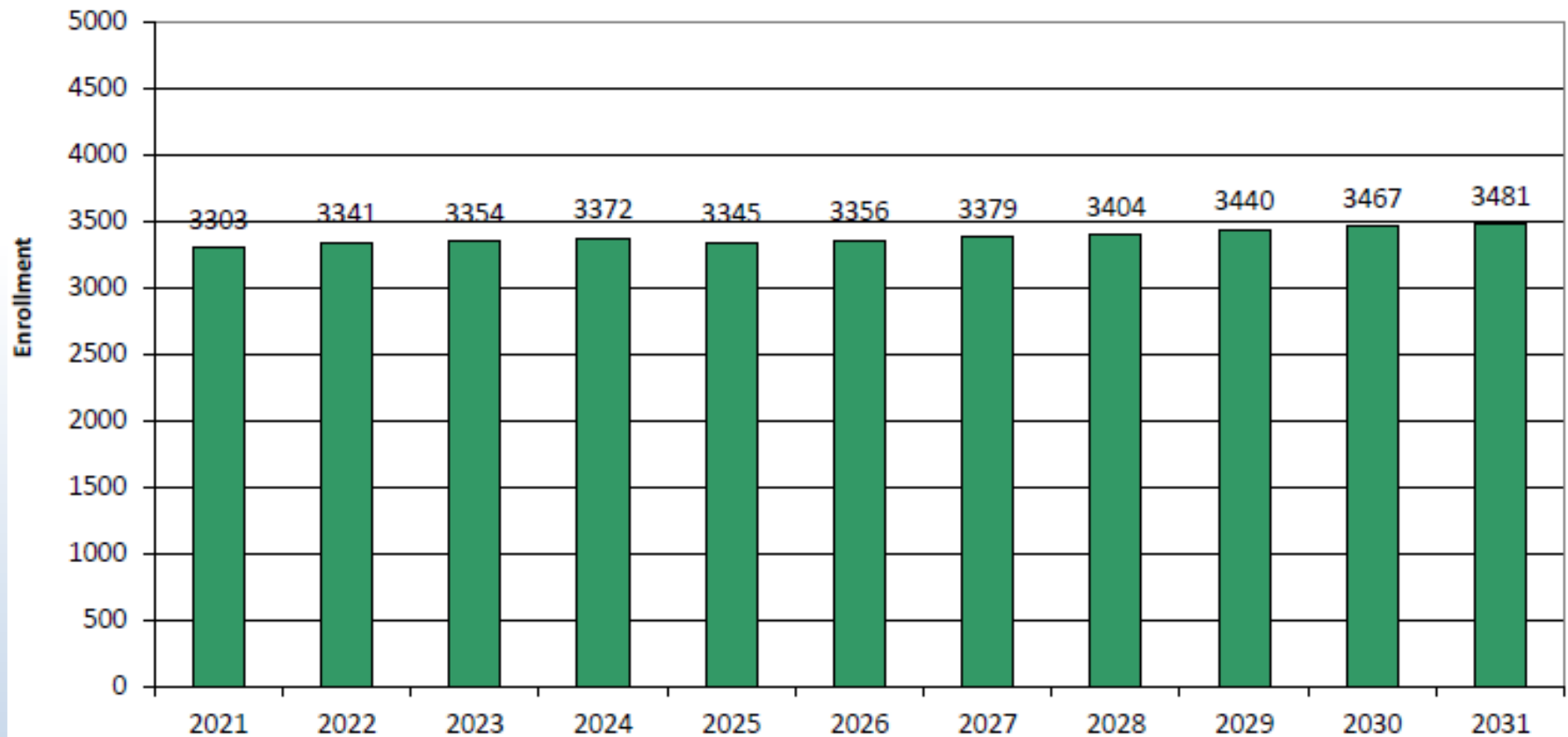
Projected Percentage Changes			
Year	K-12	Diff.	%
2021-22	3303	0	0.0%
2022-23	3341	38	1.2%
2023-24	3354	13	0.4%
2024-25	3372	18	0.5%
2025-26	3345	-27	-0.8%
2026-27	3356	11	0.3%
2027-28	3379	23	0.7%
2028-29	3404	25	0.7%
2029-30	3440	36	1.1%
2030-31	3467	27	0.8%
2031-32	3481	14	0.4%
Change		178	5.4%

NESDEC Projected Enrollment



Barrington Public Schools

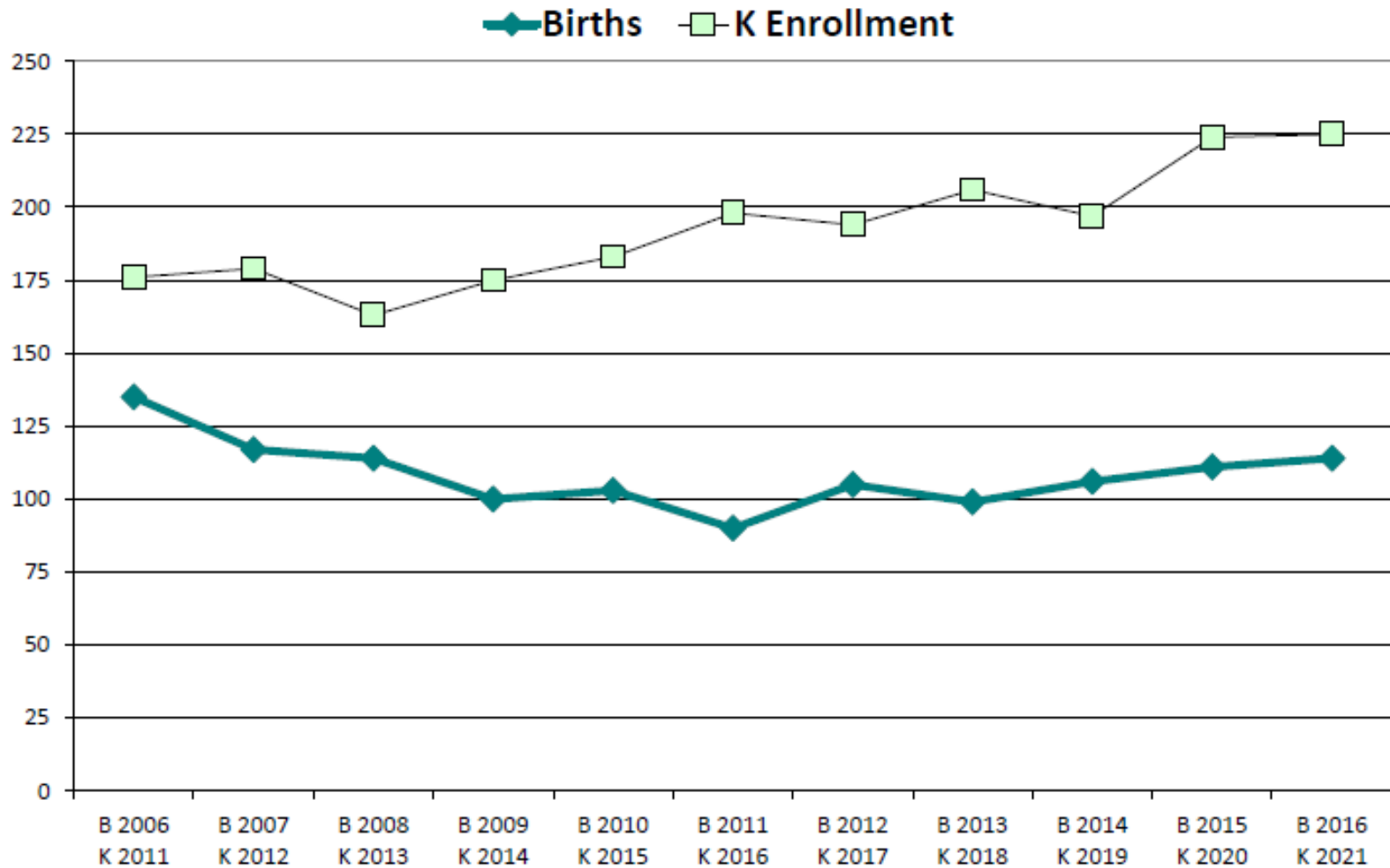
K-12 To 2031 Based On Data Through School Year 2021-22



NESDEC Projected Enrollment October, 2021



Barrington Public Schools





FY23 PROJECTED ENROLLMENT UPDATE-BY CLASS								
	PRIMROSE		NAYATT		SOWAMS		Total	
Grade	FY22	FY23	FY22	FY23	FY22	FY23	FY22	FY23
Preschool	44	44					44	44
All Day Kindergarten	19	19	18	18	24	24		
	19	19	18	18	24	24		
	20	20	19	19	25	25		
	20	20	19	19		?		
Total ADK	78	78	74	74	73	73	225	225
One	19	19	25	24	25	24		
	19	19	25	25	25	24		
	19	20	25	25	25	25		
	20	20	25					
Total Grade One	77	78	100	74	75	73	252	225
Two	18	25	19	25	17	25		
	18	26	19	25	18	25		
	19	26	19	25	18	25		
	19	?	20	25		?		
				?				
Total Grade Two	74	77	77	100	53	75	204	252
Three	21	24	20	19	23	17		
	22	25	21	19	24	18		
	22	25	21	19	24	18		
			21	20				
			21					
Total Grade Three	65	74	104	77	71	53	240	204
Totals	338	351	355	325	272	274	965	950



Barrington Public Schools

HAMPDEN MEADOWS CLASS SIZES		
Grade 4	FY22	FY23
	24	24
	24	24
	24	24
	24	24
	24	24
	24	24
	24	24
	24	24
	24	24
	25	24
Total Grade 4	241	240
Grade 5	FY22	FY23
	24	24
	24	24
	25	24
	25	24
	25	24
	25	24
	25	24
	25	24
	25	24
	25	25
Total Grade 5	248	241
Totals	489	481

District Enrollment as of 12-2021



Middle School Class Sizes				
	FY22		FY23	
Grade 6				
Three Teacher Team	71	23.7	67	22.3
Four Teacher Team	94	23.5	90	22.5
Four Teacher Team	<u>94</u>	23.5	<u>91</u>	22.8
	259		248	
Grade 7				
Three Teacher Team	72	24.0	71	23.7
Four Teacher Team	96	24.0	94	23.5
Four Teacher Team	<u>97</u>	24.3	<u>94</u>	23.5
	265		259	
Grade 8				
Three Teacher Team	75	25.0	72	24.0
Four Teacher Team	100	25.0	96	24.0
Four Teacher Team	<u>101</u>	25.3	<u>97</u>	24.3
	276		265	
Total	800		772	



High School	FY22	FY23
Grade 9	322	276
Grade 10	275	322
Grade 11	278	275
Grade 12	244	278
	1119	1151



Barrington Public Schools

Questions