



Sachem Central School District

Preliminary Enrollment Projections

2013/2014 School Year

Presented on: October 17, 2013
Presented by: Wayne J. Verderber, President

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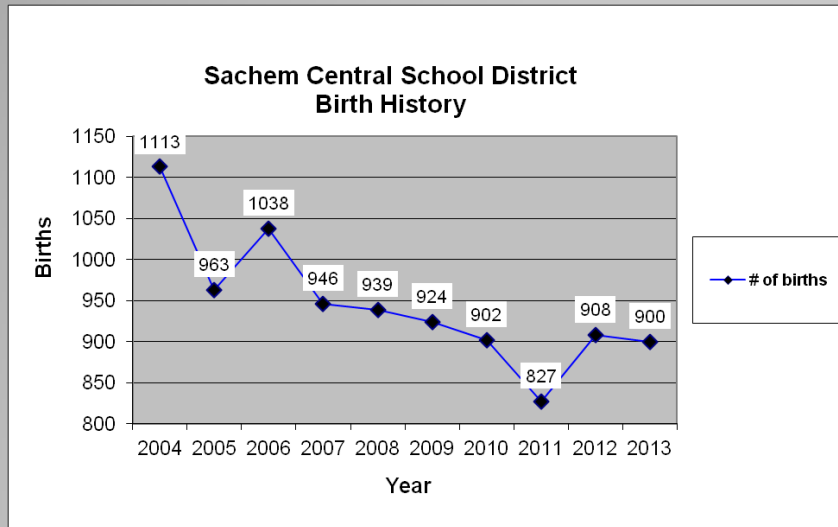
Sachem Central School District District Profile

School	Grade Range	Feeds	Percent
Cayuga Elementary	K – 5	Samoset Middle School	100%
Chippewa Elementary	K – 5	Sagamore Middle School	100%
Gatelot Elementary	K – 5	Samoset Middle School	100%
Grundy Elementary	K – 5	Seneca Middle School	100%
Hiawatha Elementary	K – 5	Seneca Middle School	100%
Lynwood Avenue Elementary	K – 5	Sagamore Middle School	100%
Merrimac Elementary	K – 5	Sequoia Middle School	100%
Nokomis Elementary	K – 5	Seneca Middle School	100%
Tamarac Elementary	K – 5	Sequoia Middle School	100%
Tecumseh Elementary	K – 5	Sagamore Middle School	100%
Waverly Elementary	K – 5	Sequoia Middle School	100%
Wenonah Elementary	K – 5	Samoset Middle School	100%
Sagamore Middle School	6 – 8	Sachem East High School	100%
Samoset Middle School	6 – 8	Sachem North High School	100%
Seneca Middle School	6 – 8	Sachem North High School	100%
Sequoia Middle School	6 – 8	Sachem East High School	100%
Sachem East High School	9 – 12		
Sachem North High School	9 – 12		

Enrollment Projection Components

- Birth History and Survival Ratios
- Historic Enrollments by School/Year and by Grade/Year
- Projected Enrollments by School/Year and by Grade/Year

Birth History and Survival Ratios



Birth History	
Year	Births
2004	1113
2005	963
2006	1038
2007	946
2008	939
2009	924
2010	902
2011	827
2012	908
2013	900

*Estimated

Source: New York State Department of Health

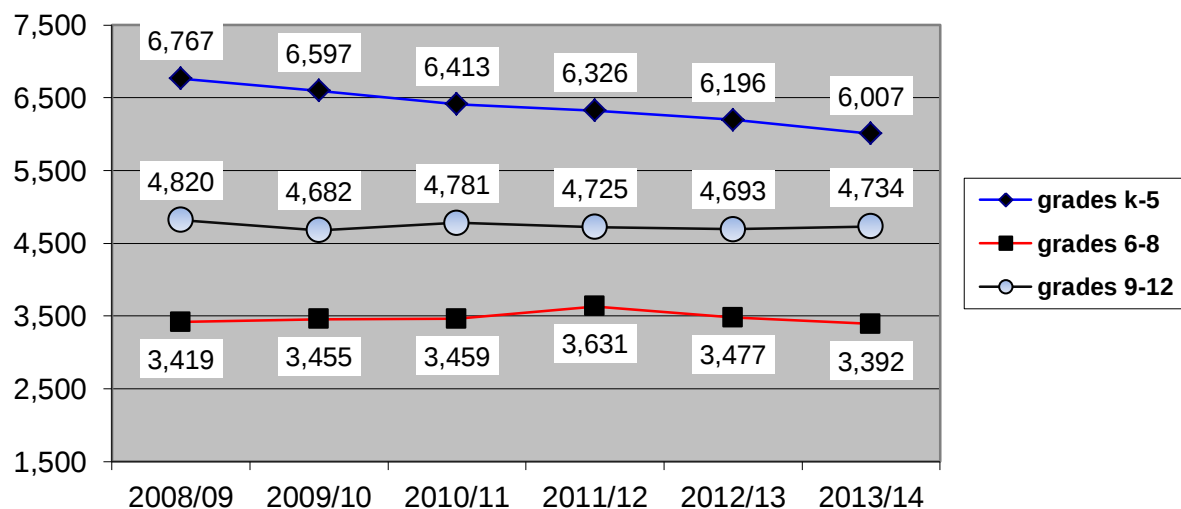
SURVIVAL RATIOS FOR PROJECTIONS THROUGH 2017/18

B	K	1	2	3	4	5	6	7	8	9	10	11	12
0.987	1.009	0.998	0.993	0.995	1.004	1.003	1.009	1.024	0.994	0.999	0.984	1.028	

Survival ratios are based on 5 years of enrollment history.

Historic Enrollments Districtwide by Grade

**Sachem Central School District
Districtwide by Grade - Enrollment History**



Historic Enrollments

Districtwide by Grade

Grade	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Kindergarten	1,081	1,037	966	1,035	957	932
First	1,062	1,084	1,061	988	1,031	956
Second	1,096	1,058	1,082	1,065	995	1,014
Third	1,175	1,084	1,063	1,076	1,069	970
Fourth	1,175	1,154	1,079	1,068	1,078	1,060
Fifth	1,178	1,180	1,162	1,094	1,066	1,075
SubTotal	6,767	6,597	6,413	6,326	6,196	6,007
Sixth	1,084	1,163	1,186	1,169	1,097	1,081
Seventh	1,192	1,105	1,160	1,191	1,183	1,109
Eighth	1,143	1,187	1,113	1,271	1,197	1,202
SubTotal	3,419	3,455	3,459	3,631	3,477	3,392
Ninth	1,235	1,146	1,206	1,132	1,187	1,200
Tenth	1,228	1,218	1,156	1,211	1,133	1,182
Eleventh	1,112	1,188	1,197	1,142	1,190	1,135
Twelfth	1,245	1,130	1,222	1,240	1,183	1,217
SubTotal	4,820	4,682	4,781	4,725	4,693	4,734
Total	15,006	14,734	14,653	14,682	14,366	14,133

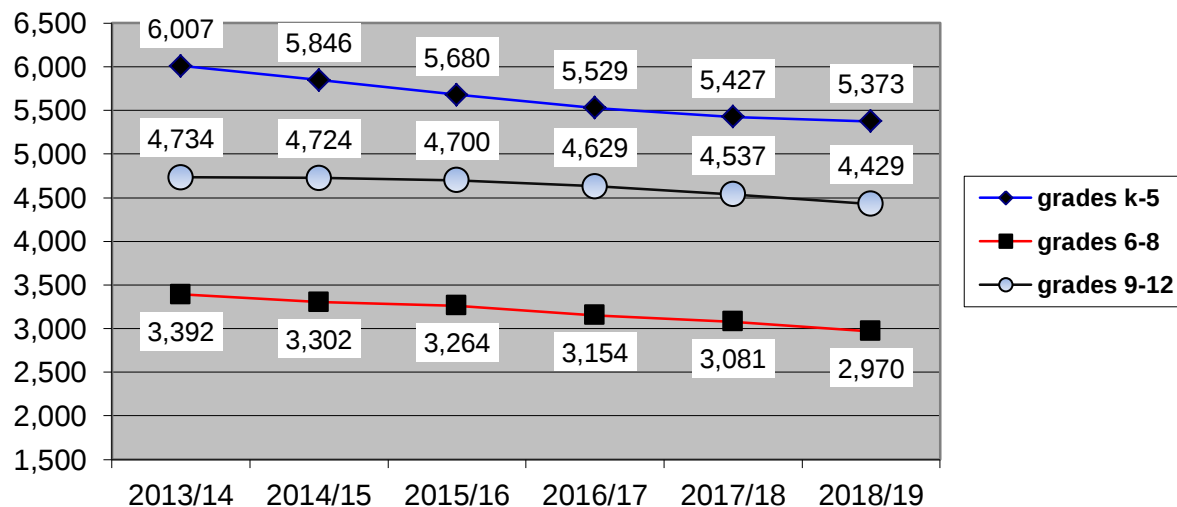
Historic Enrollments

Districtwide by School

School	2008/09	2009/10	2010/11	2011/12	2012/13	2013/14
Cayuga Elementary	659	644	607	588	555	531
Chippewa Elementary	578	532	513	500	478	474
Gatelot Elementary	604	583	561	558	566	577
Grundy Elementary	524	489	477	496	495	484
Hiawatha Elementary	510	529	531	518	491	471
Lynwood Avenue Elementary	522	512	486	505	469	479
Merrimac Elementary	482	479	471	494	495	450
Nokomis Elementary	525	512	497	499	491	501
Tamarac Elementary	665	670	641	592	605	567
Tecumseh Elementary	527	510	508	484	442	420
Waverly Elementary	629	596	580	566	573	559
Wenonah Elementary	542	541	541	526	536	494
Samoset Middle School	870	886	883	992	922	915
Seneca Middle School	807	819	801	811	781	781
Sequoia Middle School	935	943	974	977	900	875
Sagamore Middle School	807	807	801	851	874	821
Sachem East High School	2,556	2,429	2,406	2,370	2,360	2,390
Sachem North High School	2,264	2,253	2,375	2,355	2,333	2,344
Total	15,006	14,734	14,653	14,682	14,366	14,133

Projected Enrollments Districtwide by Grade (using a 5 year survival ratio)

Sachem Central School District
Districtwide by Grade - Projected Enrollment



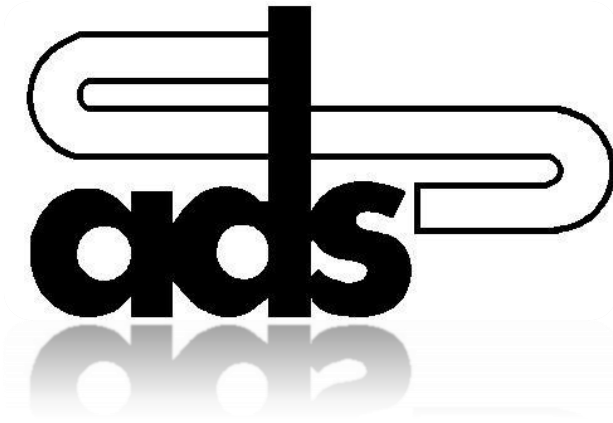
Projected Enrollments

Districtwide by Grade (using a 5 year survival ratio)

Grade	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Kindergarten	932	912	890	816	896	889
First	956	944	922	902	828	908
Second	1,014	956	944	922	902	828
Third	970	1,004	950	936	916	896
Fourth	1,060	970	1,004	949	936	916
Fifth	1,075	1,060	970	1,004	949	936
SubTotal	6,007	5,846	5,680	5,529	5,427	5,373
Sixth	1,081	1,075	1,060	970	1,004	949
Seventh	1,109	1,091	1,087	1,072	982	1,016
Eighth	1,202	1,136	1,117	1,112	1,095	1,005
SubTotal	3,392	3,302	3,264	3,154	3,081	2,970
Ninth	1,200	1,194	1,130	1,111	1,105	1,087
Tenth	1,182	1,199	1,194	1,130	1,111	1,105
Eleventh	1,135	1,164	1,180	1,175	1,113	1,093
Twelfth	1,217	1,167	1,196	1,213	1,208	1,144
SubTotal	4,734	4,724	4,700	4,629	4,537	4,429
Total	14,133	13,872	13,644	13,312	13,045	12,771

Projected Enrollments Districtwide by School (using a 5 year survival ratio)

School	2013/14	2014/15	2015/16	2016/17	2017/18	2018/19
Cayuga Elementary	531	523	529	518	527	529
Chippewa Elementary	474	460	449	436	438	453
Gatelot Elementary	577	543	533	517	509	506
Grundy Elementary	484	483	489	492	491	500
Hiawatha Elementary	471	459	423	378	353	359
Lynwood Aven	479	464	459	445	440	439
Merrimac Elementary	450	447	428	432	417	417
Nokomis Elementary	501	497	469	466	455	439
Tamarac Elementary	567	554	531	510	512	483
Tecumseh Elementary	420	403	413	398	391	405
Waverly Elementary	559	542	515	499	476	459
Wenonah Elementary	494	469	442	439	418	383
Samoset Middle School	915	933	879	834	782	788
Seneca Middle School	781	747	772	767	785	727
Sequoia Middle School	875	825	867	810	811	787
Sagamore Middle School	821	797	746	743	703	668
Sachem East High School	2,390	2,438	2,366	2,332	2,260	2,173
Sachem North High School	2,344	2,286	2,334	2,297	2,277	2,256
Total	14,133	13,870	13,644	13,313	13,045	12,771



**Thank you for
your time and
consideration.**

Applied Data Services