



**EVANSTON/SKOKIE
SCHOOL DISTRICT 65**

Every Child, Every Day,
Whatever it Takes

MEMORANDUM

To: Evanston/Skokie School District 65 Board of Education

Cc: Dr. Paul Goren Superintendent
Peter Godard Chief Officer of Accountability, Equity & Organizational
Development

From: Leo Ruiz Student Information Coordinator
Research, Accountability & Data (RAD)

Date: December 18, 2017

RE: District 65 5-Year Enrollment Projections (2018-19 through 2022-23)

Background

Each year, District 65 prepares annual five-year enrollment projections by District, grade and school. Enrollment projections are used to estimate staffing needs, space usage, revenues and expenditures, transportation needs, and more. Projections provided in this memorandum are based on September 30th enrollments--the date the Illinois State Board of Education uses for official fall enrollment counts.

The District's enrollment projections are calculated using a straight-line projection methodology. Using this model, the numbers of students at each grade level are rolled forward to the next grade and fifth graders are assigned to their feeder middle schools. Kindergarten enrollments are estimated using a five-year rolling average. Projections are created for schools and totaled for the district.

Historically, the Research, Accountability, and Data department has identified for review one-year error rates (or actual vs. projected enrollments) of more than two percent and five-year error rates of more than 5 percent. There remains a certain degree of difficulty when accurately calculating projections by school and grade. We limit our projections to a five-year time horizon because projections greater than 5-years tend to have higher error rates. In addition, kindergarten projections often have larger error rates.

District 65's projection accuracy can be affected due to various factors that influence enrollments. Some examples of these factors include: birth rates, residential construction/demolition, family mobility, opting for private schools or homeschooling, and changes in the economy.

Projections by school are also impacted by changes in the number of "Limited School Choice" applications received and changes to where special education and bilingual education services are provided.

Overall Findings

For the 2017-18 school year, 7,546 students were projected and a total of 7,482 students were actually enrolled. This represents an over-projection of 64 students and an error rate of less

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than 1 percent. There were 829 kindergarteners projected and the actual kindergarten enrollment was 802. This represents a difference of 27 students and an error rate of -3.3%. Tables 1 (*Historical 5-Year Projections*) and 2 (*Historical 5-Year Grade-Level Projections*) provide additional detail on the accuracy of historical 5-year projections by site and individual grade level.

Enrollments at District 65 magnet schools (King and Rhodes) from the 2012-13SY compared to the 2017-18SY, decreased by five percent or a total of 50 students (combined).

Enrollments at District 65 neighborhood schools from the 2012-13SY compared to the 2017-18SY increased by eight percent or a total of 505 students (combined).

Five-Year Enrollment Projections

Table 3 (*5-Year Enrollment Future Year Projections*) highlights the district-level grade projections for 2017-18 through 2022-23. The projections predict a relatively flat enrollment curve with a projected decline of 105 students during the 2022-23SY, compared to the 2017-18SY.

Table 4 (*5-Year Future Year Projections by Individual Site*) includes individual 5-year school projections. It should be noted that enrollment projections do not account for full enrollment at the magnet schools and assume consistency in special education and bilingual programs as well as the same level of interest in limited school choice options. The projection predictions presented in Table 4 will depend on the stability of current trends in housing markets, birth rates and other factors mentioned in the “Background” section of this memorandum.

The schools with projected **increases** in enrollments from 2017-18 to 2022-23 are:

Dawes (+15)	Dewey (+27)	Haven (+49)	King (+6)
Nichols (+51)	Oakton (+38)	Orrington (+13)	Washington (+1)

The schools with projected **decreases** in enrollments from 2017-18 to 2022-23 are:

Chute (-33)	King (-51)	Kingsley (-77)	Lincoln (-9)
Lincolnwood (-27)	Rhodes (-28)	Walker (-30)	Willard (-36)

TWI Expansion Impact - Rhodes

There will be an impact to school-level enrollment figures throughout the district as a result of the recent passing of the Two Way Immersion (TWI) program expansion at Rhodes.

Given the high-level of interest in the TWI program expressed by families during the 2018 limited school choice application process, there may be decreases in enrollments at schools throughout the district (specifically at the Kindergarten grade level). This is most likely to effect schools whose class sizes are above the District average.

There may also be a drop in enrollment at Rhodes stemming from families who request a permissive transfer to King or a return to their respective home area school. As of the writing

of this memorandum, the RAD team has received 2 inquires into possible transfers out of Rhodes.

The RAD team will continue to monitor enrollment levels throughout the district as the TWI expansion is phased-into Rhodes. In the event that class sizes exceed guidelines, the magnet school and program policy provides the RAD team an option to select additional applications after the lottery period has closed. RAD will exercise this option as needed to balance class sizes.

Planned Actions

For future years, given the accuracy rates of our existing projections methodology, RAD plans to continue using the same straight-line projection technique. This has yielded better results than those methodologies considered in the past, and serves us well from a macro planning standpoint. On an annual basis, we will continue to monitor the accuracy of this methodology and adjust our practice if needed.

Enrollment Management

Based on the results of the current enrollment management strategy, RAD plans to enact the same strategy for the 2018-19 school year. RAD will continue to monitor student mobility within, and out of, the district. Special attention will be placed on sites with class sizes that are over district guidelines or areas where the district has historically struggled to maintain compliance with state-mandated bilingual class size guidelines.

Table 1 | Historical 5-Year Projections (including current school year)

Location	2012-13				2013-14				2014-15				2016-17				2017-18			
	Projected	Actual	Difference	Error Rate %	Projected	Actual	Difference	Error Rate %	Projected	Actual	Difference	Error Rate %	Projected	Actual	Difference	Error Rate %	Projected	Actual	Difference	Error Rate %
District	6929	7027	98	1.41%	7,171	7,116	-55	-0.77%	7,234	7,216	-18	-0.25%	7,456	7,559	103	1.38%	7,546	7,482	-64	-0.85%
Dawes	361	368	7	1.94%	377	375	-2	-0.53%	372	368	-4	-1.08%	353	375	22	6.23%	381	377	-4	-1.05%
Dewey	496	492	-4	-0.81%	501	493	-8	-1.60%	502	467	-35	-6.97%	519	538	19	3.66%	556	508	-48	-8.63%
Kingsley	368	387	19	5.16%	391	397	6	1.53%	388	380	-8	-2.06%	382	378	-4	-1.05%	370	390	20	5.41%
Lincoln	454	475	21	4.63%	504	521	17	3.37%	545	572	27	4.95%	514	526	12	2.33%	525	523	-2	-0.38%
Lincolnwood	446	407	-39	-8.74%	410	401	-9	-2.20%	381	391	10	2.62%	390	405	15	3.85%	383	405	22	5.74%
Oakton	413	409	-4	-0.97%	402	395	-7	-1.74%	408	414	6	1.47%	424	404	-20	-4.72%	411	405	-6	-1.46%
Orrington	360	374	14	3.89%	382	374	-8	-2.09%	362	376	14	3.87%	382	395	13	3.40%	413	417	4	0.97%
Walker	314	334	20	6.37%	354	346	-8	-2.26%	347	341	-6	-1.73%	355	368	13	3.66%	367	364	-3	-0.82%
Washington	494	495	1	0.20%	501	524	23	4.59%	529	522	-7	-1.32%	541	545	4	0.74%	546	558	12	2.20%
Willard	514	519	5	0.97%	530	524	-6	-1.13%	527	515	-12	-2.28%	540	536	-4	-0.74%	528	509	-19	-3.60%
Chute	531	552	21	3.95%	536	519	-17	-3.17%	533	537	4	0.75%	584	601	17	2.91%	582	588	6	1.03%
Haven	744	743	-1	-0.13%	772	752	-20	-2.59%	790	778	-12	-1.52%	808	833	25	3.09%	831	835	4	0.48%
Nichols	554	542	-12	-2.17%	575	565	-10	-1.74%	610	611	1	0.16%	728	718	-10	-1.37%	740	723	-17	-2.30%
Rhodes	353	361	8	2.27%	366	357	-9	-2.46%	363	373	10	2.75%	371	361	-10	-2.70%	353	341	-12	-3.40%
King	527	569	42	7.97%	570	573	3	0.53%	577	571	-6	-1.04%	566	576	10	1.77%	560	539	-21	-3.75%

Table 2 | Historical 5-Year Grade-Level Projections (including current school year)

Grade	2012-13			2013-14			2014-15			2016-17			2017-18		
	Projected	Actual	Error Rate	Projected	Actual	Error Rate	Projected	Actual	Error Rate	Projected	Actual	Error Rate	Projected	Actual	Error Rate
K	800	863	7.88%	839	823	-1.91%	826	823	-0.36%	832	820	-1.44%	829	802	-3.26%
1	822	809	-1.58%	863	878	1.74%	823	839	1.94%	823	824	0.12%	815	819	0.49%
2	825	837	1.45%	809	803	-0.74%	878	890	1.37%	839	827	-1.43%	845	845	0.00%
3	812	806	-0.74%	837	827	-1.19%	803	787	-1.99%	890	909	2.13%	835	846	1.32%
4	818	821	0.37%	806	810	0.50%	827	818	-1.09%	787	800	1.65%	833	828	-0.60%
5	731	748	2.33%	821	825	0.49%	810	801	-1.11%	818	811	-0.86%	921	907	-1.52%
6	713	722	1.26%	748	739	-1.20%	825	809	-1.94%	801	805	0.50%	831	809	-2.65%
7	713	726	1.82%	722	703	-2.63%	739	734	-0.68%	809	831	2.72%	817	812	-0.61%
8	695	695	0.00%	726	708	-2.48%	703	715	1.71%	734	744	1.36%	820	814	-0.73%

Table 3 | 5-Year Enrollment Future Year Projections by Grade

Year	K	1st	2nd	3rd	4th	5th	6th	7th	8th	Total	Difference vs. Previous Year
2017-18	829	815	845	835	833	921	831	817	820	7,546	-
2018-19	822	829	815	845	835	833	921	831	817	7,548	2
2019-20	822	822	829	815	845	835	833	921	831	7,553	5
2020-21	822	822	822	829	815	845	835	833	921	7,544	-9
2021-22	822	822	822	822	829	815	845	835	833	7,445	-99
2022-23	829	822	822	822	822	829	815	845	835	7,441	-4



Table 4 | 5-Year Future Year Projections by Individual Site

Elementary School Grades (K-5)

Dawes							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	66	65	58	58	66	68	381
2018-19	66	66	65	58	58	66	379
2019-20	66	66	66	65	58	58	379
2020-21	66	66	66	66	65	58	387
2021-22	66	66	66	66	66	65	395
2022-23	66	66	66	66	66	66	396

Dewey							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	98	96	100	82	85	95	556
2018-19	97	98	96	100	82	85	558
2019-20	97	97	98	96	100	82	570
2020-21	97	97	97	98	96	100	585
2021-22	97	97	97	97	98	96	582
2022-23	97	97	97	97	97	98	583

King							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	55	54	59	61	72	69	370
2018-19	54	55	54	59	61	72	355
2019-20	54	54	55	54	59	61	337
2020-21	54	54	54	55	54	59	330
2021-22	54	54	54	54	55	54	325
2022-23	54	54	54	54	54	55	325

Kingsley							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	50	67	64	66	72	59	378
2018-19	50	51	50	67	64	66	348
2019-20	50	50	51	50	67	64	332
2020-21	50	50	50	51	50	67	318
2021-22	50	50	50	50	51	50	301
2022-23	50	50	50	50	50	51	301

Lincoln							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	86	85	77	88	83	106	525
2018-19	86	86	85	77	88	83	505
2019-20	86	86	86	85	77	88	508
2020-21	86	86	86	86	85	77	506
2021-22	86	86	86	86	86	85	515
2022-23	86	86	86	86	86	86	516

Lincolnwood							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	60	59	55	76	61	72	383
2018-19	60	60	59	55	76	61	371
2019-20	59	60	60	59	55	76	369
2020-21	59	59	60	60	59	55	352
2021-22	59	59	59	60	60	59	356
2022-23	59	59	59	59	60	60	356

Oakton							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	75	74	67	64	58	73	411
2018-19	74	75	74	67	64	58	412
2019-20	75	74	75	74	67	64	429
2020-21	75	75	74	75	74	67	440
2021-22	75	75	75	74	75	74	448
2022-23	75	75	75	75	74	75	449

Orrington							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	71	70	63	77	64	68	413
2018-19	71	71	70	63	77	64	416
2019-20	71	71	71	70	63	77	423
2020-21	71	71	71	71	70	63	417
2021-22	71	71	71	71	71	70	425
2022-23	71	71	71	71	71	71	426



Elementary School Grades (K-5) continued.

Rhodes							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	36	35	38	38	37	44	228
2018-19	35	36	35	38	38	37	219
2019-20	35	35	36	35	38	38	217
2020-21	35	35	35	36	35	38	214
2021-22	35	35	35	35	36	35	211
2022-23	35	35	35	35	35	36	211

Walker							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	57	56	59	58	68	69	367
2018-19	56	57	56	59	58	68	354
2019-20	56	56	57	56	59	58	342
2020-21	56	56	56	57	56	59	340
2021-22	56	56	56	56	57	56	337
2022-23	56	56	56	56	56	57	337

Washington							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	92	90	105	77	88	94	546
2018-19	91	92	90	105	77	88	543
2019-20	91	91	92	90	105	77	546
2020-21	91	91	91	92	90	105	560
2021-22	91	91	91	91	92	90	546
2022-23	91	91	91	91	91	92	547

Willard							
Year	K	1st	2nd	3rd	4th	5th	Total
2017-18	82	81	97	92	85	91	528
2018-19	82	82	81	97	92	85	519
2019-20	82	82	82	81	97	92	516
2020-21	82	82	82	82	81	97	506
2021-22	82	82	82	82	82	81	491
2022-23	82	82	82	82	82	82	492

Middle School Grades (6-8)

Chute				
Year	6th	7th	8th	Total
2017-18	186	192	204	582
2018-19	210	186	192	588
2019-20	192	210	186	588
2020-21	180	192	210	582
2021-22	184	180	192	556
2022-23	185	184	180	549

Haven				
Year	6th	7th	8th	Total
2017-18	284	266	281	831
2018-19	303	284	266	853
2019-20	276	303	284	863
2020-21	309	276	303	888
2021-22	282	309	276	867
2022-23	289	282	309	880

Nichols				
Year	6th	7th	8th	Total
2017-18	258	259	223	740
2018-19	295	258	259	812
2019-20	256	295	258	809
2020-21	247	256	295	798
2021-22	282	247	256	785
2022-23	262	282	247	791

King				
Year	6th	7th	8th	Total
2017-18	63	61	66	190
2018-19	69	63	61	193
2019-20	72	69	63	204
2020-21	61	72	69	202
2021-22	59	61	72	192
2022-23	64	59	61	184

Rhodes				
Year	6th	7th	8th	Total
2017-18	40	39	46	125
2018-19	44	40	39	123
2019-20	37	44	40	121
2020-21	38	37	44	119
2021-22	38	38	37	113
2022-23	38	38	38	114

