

# Memo

To: Ms. Barbara Hiller  
From: Lora Taira  
Date: 10/30/2013  
Re: Enrollment Projections  
CC: Ellen Fogelberg & Sue Schultz

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Each year, the District 65 Information Services Department prepares five-year enrollment projections by grade and school, and for the district. Enrollment projections are used to estimate staffing needs, space usage, revenues and expenditures, transportation needs, and more.

Projections are based on and project to September 30 enrollments, the date the state uses for the 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. The 2013-14 kindergarten enrollments were estimated using a three-year rolling average. Moving forward, a five-year rolling average will be used. Projections are created for schools and then totaled for the district.

Typically, an error rate of two percent for projecting district enrollments one year into the future, and an error rate of five to six percent for projecting enrollments five years into the future is considered acceptable. The further into the future projections are made, the higher the error rate and it is also more difficult to project by school and grade. Projections by school are impacted by limited school choice options, where parents can apply for permissive transfers, magnet schools, and magnet programs. They are also impacted by the Public School Choice option imposed by the No Child Left Behind Act. School districts aim for error rates of four percent or less for individual grade levels. However, kindergarten projections often have larger error rates.

Tables 1 and 2 shows the error rate for the projections at the district, school, and grade level. Error rates greater than four percent are circled. Note that all error rates for the 2013-14 school year are within four percent.

For the 2013-14 school year, 7171 students were projected and 7116 students enrolled; a difference of 55 students. The error rate was .8 percent. There were 839 kindergarteners projected and the actual enrollment was 823; a difference of 16 students; an error rate of 1.9 percent.

Table 3 shows the district level projections for 2014-15 through 2018-19. The projections predict continued growth in district enrollments, with the largest increase in 2015-16. Table 4 shows the projections for each school. The schools with the largest projected increases in enrollments from 2013-14 to 2018-19 are Nichols (+244), Haven (+103), Oakton (+47), Lincoln (+35), Willard (+26), and Dewey (+20).

**Table 1**

<b>Enrollment Projections Analysis by District and School: 2011-12 through 2013-14</b>									
<b>Location</b>	<b>2011 - 12</b>			<b>2012 - 13</b>			<b>2013-14</b>		
	<b>Projected</b>	<b>Actual</b>	<b>Error Rate</b>	<b>Projected</b>	<b>Actual</b>	<b>Error Rate</b>	<b>Projected</b>	<b>Actual</b>	<b>Error Rate</b>
District	6674	6809	-2.0%	6929	7027	-1.4%	7171	7116	0.8%
Dawes	358	360	-1%	361	368	-2%	377	375	1%
Dewey	464	483	-4%	496	492	1%	501	493	2%
Kingsley	368	378	-3%	368	387	-5%	391	397	-2%
Lincoln	387	414	-7%	454	475	-4%	504	521	-3%
Lincolnwood	415	430	-3%	446	407	10%	410	401	2%
Oakton	414	399	4%	413	409	1%	402	395	2%
Orrington	354	365	-3%	360	374	-4%	382	374	2%
Walker	309	312	-1%	314	334	-6%	354	346	2%
Washington	479	491	-2%	494	495	0%	501	524	-4%
Willard	468	489	-4%	514	519	-1%	530	524	1%
Chute	562	556	1%	531	552	-4%	536	519	3%
Haven	674	700	-4%	744	743	0%	772	752	3%
Nichols	545	546	0%	554	542	2%	575	565	2%
Bessie Rhodes	353	352	0%	353	361	-2%	366	357	3%
King Lab	524	534	-2%	527	569	-7%	570	573	-1%

**Table 2**

<b>Grade Level Enrollment Projections Analysis: 2011-12 through 2013-14</b>									
<b>Grade</b>	<b>2011 - 12</b>			<b>2012 - 13</b>			<b>2013-14</b>		
	<b>Projected</b>	<b>Actual</b>	<b>Error Rate</b>	<b>Projected</b>	<b>Actual</b>	<b>Error Rate</b>	<b>Projected</b>	<b>Actual</b>	<b>Error Rate</b>
K	752	822	-8.5%	800	863	-7.3%	839	823	1.9%
1	831	825	1%	822	809	2%	863	878	-2%
2	817	812	1%	825	837	-1%	809	803	1%
3	800	818	-2%	812	806	1%	837	827	1%
4	710	731	-3%	818	821	0%	806	810	0%
5	693	713	-3%	731	748	-2%	821	825	0%
6	715	713	0%	713	722	-1%	748	739	1%
7	680	695	-2%	713	726	-2%	722	703	3%
8	676	680	-1%	695	695	0%	726	708	3%

Table 3

**ENROLLMENT PROJECTIONS: DISTRICT\***  
**(\*Excludes Park, Rice, and JEH Education Center)**  
September 30, 2013

YEAR	KDGN	GR.1	GR.2	GR.3	GR.4	GR.5	GR.6	GR.7	GR.8	TOTAL	INC/DEC
2013-14	823	878	803	827	810	825	739	703	708	7116	89
2014-15	826	823	878	803	827	810	825	739	703	7234	118
2015-16	833	826	823	878	803	827	810	825	739	7364	130
2016-17	833	833	826	823	878	803	827	810	825	7458	94
2017-18	836	833	833	826	823	878	803	827	810	7469	10
2018-19	830	836	833	833	826	823	878	803	827	7489	21

Table 4

## ENROLLMENT PROJECTIONS BY SCHOOL

YEAR	KDGN	GR.1	GR.2	GR.3	GR.4	GR.5	TOTAL
BESSIE RHODES							
2013-14	39	39	40	40	37	43	238
2014-15	42	39	39	40	40	37	237
2015-16	39	42	39	39	40	40	239
2016-17	39	39	42	39	39	40	238
2017-18	41	39	39	42	39	39	239
2018-19	39	41	39	39	42	39	239
DAWES							
2013-14	63	64	56	63	63	66	375
2014-15	63	63	64	56	63	63	372
2015-16	64	63	63	64	56	63	373
2016-17	64	64	63	63	64	56	374
2017-18	64	64	64	63	63	64	382
2018-19	64	64	64	64	63	63	382
DEWEY							
2013-14	85	96	71	87	78	76	493
2014-15	85	85	96	71	87	78	502
2015-16	86	85	85	96	71	87	510
2016-17	86	86	85	85	96	71	509
2017-18	86	86	86	85	85	96	524
2018-19	86	86	86	86	85	85	514
KINGSLEY							
2013-14	60	71	66	67	64	69	397
2014-15	60	60	71	66	67	64	388
2015-16	61	60	60	71	66	67	385
2016-17	61	61	60	60	71	66	379
2017-18	61	61	61	60	60	71	374
2018-19	61	61	61	61	60	60	364
LINCOLN							
2013-14	92	104	97	91	69	68	521
2014-15	92	92	104	97	91	69	545
2015-16	93	92	92	104	97	91	569
2016-17	93	93	92	92	104	97	571
2017-18	93	93	93	92	92	104	567
2018-19	93	93	93	93	92	92	556
LINCOLNWOOD							
2013-14	51	62	78	56	83	71	401
2014-15	51	51	62	78	56	83	381
2015-16	52	51	51	62	78	56	350
2016-17	52	52	51	51	62	78	346
2017-18	52	52	52	51	51	62	320
2018-19	51	52	52	52	51	51	309

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## ENROLLMENT PROJECTIONS BY SCHOOL

YEAR	KDGN	GR.1	GR.2	GR.3	GR.4	GR.5	TOTAL
MARTIN LUTHER KING JR.							
2013-14	61	67	59	64	57	70	378
2014-15	61	61	67	59	64	57	369
2015-16	61	61	61	67	59	64	373
2016-17	61	61	61	61	67	59	370
2017-18	62	61	61	61	61	67	373
2018-19	62	62	61	61	61	61	368
OAKTON							
2013-14	73	66	60	66	70	60	395
2014-15	73	73	66	60	66	70	408
2015-16	74	73	73	66	60	66	412
2016-17	74	74	73	73	66	60	420
2017-18	74	74	74	73	73	66	434
2018-19	74	74	74	74	73	73	442
ORRINGTON							
2013-14	59	66	55	66	57	71	374
2014-15	59	59	66	55	66	57	362
2015-16	60	59	59	66	55	66	365
2016-17	60	60	59	59	66	55	359
2017-18	60	60	60	59	59	66	364
2018-19	60	60	60	60	59	59	358
WALKER							
2013-14	60	56	51	53	67	59	346
2014-15	60	60	56	51	53	67	347
2015-16	61	60	60	56	51	53	341
2016-17	61	61	60	60	56	51	349
2017-18	61	61	61	60	60	56	359
2018-19	61	61	61	61	60	60	364
WASHINGTON							
2013-14	89	93	84	86	88	84	524
2014-15	89	89	93	84	86	88	529
2015-16	90	89	89	93	84	86	531
2016-17	90	90	89	89	93	84	535
2017-18	90	90	90	89	89	93	541
2018-19	90	90	90	90	89	89	538
WILLARD							
2013-14	91	94	86	88	77	88	524
2014-15	91	91	94	86	88	77	527
2015-16	92	91	91	94	86	88	542
2016-17	92	92	91	91	94	86	546
2017-18	92	92	92	91	91	94	552
2018-19	92	92	92	92	91	91	550

Table 4

## ENROLLMENT PROJECTIONS BY SCHOOL

YEAR	GR.6	GR.7	GR.8	TOTAL
BESSIE RHODES				
2013-14	40	43	36	119
2014-15	43	40	43	126
2015-16	37	43	40	120
2016-17	40	37	43	120
2017-18	40	40	37	117
2018-19	39	40	40	119
CHUTE				
2013-14	165	183	171	519
2014-15	185	165	183	533
2015-16	200	185	165	550
2016-17	182	200	185	567
2017-18	167	182	200	549
2018-19	186	167	182	535
HAVEN				
2013-14	248	243	261	752
2014-15	299	248	243	790
2015-16	281	299	248	828
2016-17	277	281	299	857
2017-18	285	277	281	843
2018-19	293	285	277	855
MARTIN LUTHER KING JR.				
2013-14	74	64	57	195
2014-15	70	74	64	208
2015-16	57	70	74	201
2016-17	64	57	70	191
2017-18	59	64	57	180
2018-19	67	59	64	190
NICHOLS				
2013-14	212	170	183	565
2014-15	228	212	170	610
2015-16	235	228	212	675
2016-17	264	235	228	727
2017-18	252	264	235	751
2018-19	293	252	264	809