



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22 AUGUST 2021

MAJOR CHANGES

Below are the major changes for the 2021-22 school year:

- Schools previously identified as Desegregated/Receiver schools will be identified as Non-PHBAO schools.
- The average class size in grades 4-5(6) for non-high needs PHBAO elementary magnet centers and schools will be reduced by 1.5 students.
- The average class size in grades 4-5(6) for non-high needs Non-PHBAO magnet centers and schools will be reduced by 2 students.
- The average class size in grades 4-5(6) for targeted high needs Non-PHBAO elementary magnet centers and schools will be reduced by .50 student. These schools will reach the district target class size of 29.5:1 in FY 2021-22. See Appendix 2, Attachment E for the list of targeted high needs elementary schools.
- The average class size in grades 4-5(6) for targeted high needs PHBAO elementary magnet centers and schools will be the same as those in place in FY 2020-21. These schools have reached the district target class size of 27:1 in FY 2020-21.
- The average class size in grades 6-8 for all middle magnet centers and schools will be reduced by 2 students. See Appendix 2, Attachment E for the list of targeted high needs middle schools.
- PHBAO High Needs magnet middle schools will not receive allocation for auxiliaries for Intensive Intervention English Programs for grades 6-8 as these schools will reach the district target class size of 28:1 in all classes in FY 2021-22.
- The average class size in grades 9-12 for all senior magnet centers and schools will be reduced by 2 students.
- The counselor staffing for all norm categories has been consolidated into one norm table. The staffing ratio has been changed to generate an additional counselor position when a school has exceeded 50% of a 500:1 ratio.
- The allocation of norm counselor positions for Span Magnet Schools will no longer be based on a weighted average. Span Schools will use the Middle and Senior High School Staffing table.
- The allocation of norm clerical positions for Span Magnet Schools will no longer be based on a weighted average. K-8 Span Schools will use the Middle School Clerical Staffing table. 6-12 and K-12 Span Schools will use the Senior High School Clerical Staffing table.



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22

AUGUST 2021

GUIDELINES

TEACHERS

- The teacher staffing ratios for grades K-3 will be the same as those in place for the 2020-21 school year.
- For Local Control Funding Formula (LCFF) reporting purposes, enumerated below is the determination of the funding or program code to be used for the norm teacher resources generated by the following norm tables:

Appendix 1 – Various norm tables for non-high needs magnet schools and magnet centers.

Appendix 2 – Various norm tables for high needs magnet schools and magnet centers.

Appendix 3 – Various norm tables for the 2017-18 Class Size for all Schools (Base)

- a) The norm teacher resources generated from the 2017-18 class size for grades 4-12 in Appendix 3 (Attachments A - B) will be allocated in program code 13027 (General Fund School Program).
 - b) The difference between the norm teacher resources generated using the staffing ratios reduced in Appendix 1 (Attachments A & B) and the norm teacher resources generated from the 2017-18 class size for grades 4-12 in Appendix 3 (Attachments A and B) will be allocated in program code 10989 (TSP-CSR Teacher/Librarian).
 - c) The difference between the norm teacher resources generated using the staffing ratios in Appendix 2 (Attachments A & B) and the norm teacher resources generated from the 2017-18 class size for grades 4-8 in Appendix 3 (Attachment A and B) will be allocated in program code 10989 (TSP-CSR Teacher/Librarian).
- Norm Enrollment Adjustments - As in the past, the following adjustments will be applied to Norm Day Enrollment for the 2021-22 school year:
 - Age ineligible students who are:
 - enrolled as Kindergarten (K) or Transitional Kindergarten (TK) but turn 5 years old after December 2, 2021, or
 - enrolled as grade TE but turn 5 years old after June 30, 2022



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22

AUGUST 2021

- Students with more than one enrollment record (duplicate students)
- Students enrolled in one course only

The classification report provides counts of students with scheduled class(es) in their school of enrollment. For norm purposes, the classification report counts will be reduced to count only those students who are scheduled in two or more credit-bearing courses. Therefore, school should ensure that each student's complete schedule is entered into MiSiS in time for the Norm capture. Refer to Attachment D for the list of non-credit bearing/zero credit courses.

- No Show students (students who are scheduled into classes but have not attended school, i.e., marked absent each day) who were not flagged by the schools in MiSiS as No Show by Norm Day data capture will be manually deducted from the school's enrollment count.
- The SDP counts are modified when section assignments for students differed than what was called for in the Individualized Education Programs (IEPs).
- Special Day Program (SDP) students at Elementary School

Students enrolled in the class/section of a Special education teacher are categorized in the Classification Report as SDP. The total SDP counts are excluded in the calculation of general education norm teachers.

Special education teachers are assigned to elementary schools based on the number of students with special needs and their specific disabilities. Refer to Attachment C for the Special Education norm table guide. These class sizes are based on the Los Angeles Unified School District and United Teachers Los Angeles Collective Bargaining Agreement.

- Secondary SDP Student Count

Secondary students with an active Individualized Education Program (IEP) where the Percent Time in Special Ed is 50% or more are counted as SDP in the Classification Report. Moreover, SDP counts are modified when section assignments for students differed than what was called for in the IEPs.



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22

AUGUST 2021

The total SDP counts are excluded in the calculation of General education norm teachers. Special education teachers are assigned to middle and senior high schools based on the number of students with special needs and their specific disabilities. Refer to Attachment E for the Special Education norm table guide. These class sizes are based on the Los Angeles Unified School District and United Teachers Los Angeles Collective Bargaining Agreement.

- Pursuant to Education Code section 42238.02, as a condition of receiving a grade span adjustment for kindergarten through grade three (K–3 GSA), a component of Local Control Funding Formula (LCFF), school districts must make progress towards or maintain a K–3 maximum average class size of 24 or less at each school site. If the annual independent audit of a school district shows that a school district did not comply with these conditions, the California Department of Education (CDE) will retroactively reduce the school district’s funding.

The Education Code imposes financial penalties on school districts that exceed specified class sizes. To safeguard against financial penalties, the number of pupils assigned to individual classes may not exceed 33 in kindergarten, 32 in grades 1-3 at any time, and 36 in grades 4-6.

Note: These limits also apply to “combination” classes. For purposes of the Class Size Penalties report to the California Department of Education, any class combining pupils in kindergarten or in any grade(s) 4 through 8 with one or more of Grades 1, 2, or 3 shall be considered a class of grades 1, 2, or 3. For example, if five (5) grade 3 pupils are added to a grade 4 class of 28, the class would be considered a grade 3 class of 33. In this example, a fiscal penalty would be assessed on the District because the class exceeded the class size requirement of 32 for grade 3.

Staffing Position Simulator

“Staffing Position Simulator” tool is available on the School Fiscal Services website (<http://achieve.lausd.net/Page/794>). The purpose of this tool is to provide schools with transparency as to how Norm Teacher counts are calculated based on their enrollment, Norm Category, and Affiliated Charter status. In addition to the Norm Teacher count, this tool will also calculate the number of Counselor, Administrator, and Clerical norm positions. Schools can also use the tool to assist with the norm calculation during the budget planning and development.

After Norm Day, school resources are recalculated based on validated Norm Day enrollment, and schools may experience no change, an increase, or a decrease in resources. For teachers, new positions will be established based on enrollment growth, or existing positions will be closed based on enrollment decline. Per an agreement with UTLA, in FY 2021-22, teacher staffing decreases due to enrollment decline will not be implemented.



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22 AUGUST 2021

FY 2021-22 norm tables for different norm categories reflected on Attachment A and B are based on total school enrollment, excluding elementary students categorized as SDP in the Classification Report and secondary students with an active IEP where the Percent Time in Special Ed is 50% or more.

- A. Magnet Schools and Centers identified as Predominantly Hispanic, Black, Asian and Other Non-Anglo Students (PHBAO) use Attachment A to determine teacher allocations.
- B. Magnet Schools and Centers identified as Non-PHBAO use Attachment B to determine teacher allocations.
- C. Double Block English Courses for grades 6-8 for selected magnet middle schools (Attachment A, Table 5P and Attachment B, Table 5D) and Double Block English Courses for 9th grade for selected magnet high schools (Attachment A, Table 6P and Attachment B, Table 6D).

The teacher staffing ratios for the Intensive Intervention English Language Arts program (English core class with Literacy for Success [magnet middle school] Strategic Literacy [magnet high school]) will change as the average class size for grades 6-12 will be reduced by 2 for the 2021-22 school year.

PHBAO High Needs middle schools will not receive allocation for Double Block English Courses for grades 6-8 in FY 2021-22 as these schools have reached the district target class size of 28:1 in all classes.



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22 AUGUST 2021

ADMINISTRATORS

- The Administrator staffing will be the same as those in place for the 2020-21 school year.
- The Assistant Principal positions will be allocated in program code 10552 (TSP-Student Equity Needs Index).
- The allocation of norm administrative position(s) for Span Magnet Schools will be based on the total school-wide enrollment, including transitional kindergarten expansion, special day program classes (SDP), state preschool (SPS), pre-kindergarten special education using the Middle/Senior High School Administrative Staffing table.
- After Norm Day, school resources are recalculated based on validated Norm Day enrollment, and schools may experience no change, an increase, or a decrease in resources. For administrators, growth positions are allocated but reductions are not implemented.

Elementary Magnet Schools

Administrative personnel for elementary magnet schools are allocated using the table below and the total school-wide enrollment, including Transitional Kindergarten Expansion program, special day program classes (SDP), state preschool (SPS), pre-kindergarten special education.

Elementary Magnet School Administrative Staffing

Enrollment From	Enrollment To	Principal	Assistant Principals
1	999	1.0	-
1,000	1,809	1.0	1.0
1,810	2,419	1.0	2.0
2,420	and above	1.0	3.0



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22 AUGUST 2021

Secondary Magnet Schools

Administrative personnel for secondary magnet schools are allocated using the table below and the total school-wide enrollment, including special day program classes (SDP).

Middle and Senior High Magnet School Administrative Staffing

Enrollment From	Enrollment To	Principal	Asst. Prin. Sec. Counseling Services ¹	Generic Assistant Principal
1	699	1.0	-	-
700	1,354	1.0	1.0	-
1,355	1,749	1.0	1.0	1.0
1,750	2,088	1.0	1.0	2.0
2,089	4,233	1.0	1.0	3.0
4,234	and above	1.0	1.0	4.0

¹Secondary schools with 700 or more students must have either an Asst. Prin. – SCS or equivalent position.



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22 AUGUST 2021

COUNSELORS

- The counselor staffing for all norm categories has been consolidated into one norm table for 2021-22. The staffing ratio has been changed to generate an additional counselor position when a school has exceeded 50% of a 500:1 ratio. For example, a school with 1250 students will receive 2 counselors (1 counselor at 500, 2 counselors at 1000, 2 counselors at 1250 since it does not exceed 50% to the next increment at 1500); in contrast, a school with 1251 students will receive 3 counselors since it exceeds 50% to the next increment at 1500.
- Starting FY 2021-22, the allocation of norm counselor positions for Span Magnet Schools will be based on the Middle and Senior High Schools Staffing table displayed below using the total secondary enrollment, including enrollment in special day classes (SDP).
- The counselors at senior high schools and span schools will be allocated in program 10529 "TSP-Nurses/HS Counselors".
- After Norm Day, school resources are recalculated based on validated Norm Day enrollment, and schools may experience no change, an increase, or a decrease in resources. For counselors, new positions will be established based on enrollment growth, or existing positions will be closed based on enrollment decline.

Secondary Magnet Schools

Counseling positions for all middle and senior magnet high schools are allocated using the table below and the total school-wide enrollment, including special day program classes (SDP).

**MIDDLE AND SENIOR HIGH SCHOOL
PHBAO and Non-PHBAO COUNSELOR STAFFING**

Enrollment From	Enrollment To	Number of Positions
1	375	0.5
376	750	1.0
751	1,250	2.0
1,251	1,750	3.0
1,751	2,250	4.0
2,251	2,750	5.0
2,751	3,250	6.0
3,251	3,750	7.0



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22 AUGUST 2021

CLERICAL

- Starting FY 2021-22, the allocation of norm clerical positions for Span Magnet Schools will be based on the Middle and Senior High School Staffing tables using the total school-wide enrollment, excluding enrollment in state pre-school. K-8 Span Schools will use the Middle Magnet School Clerical Staffing table. 6-12 and K-12 Span Schools will use the Senior High Magnet School Clerical Staffing table.
- Starting in 2020-21 fiscal year, the Modified Consent Decree clerical position has been changed to "Special Education Section Clerical Support".
- Sites do not have flexibility over Special Education Clerical Support position.
- After Norm Day, school resources are recalculated based on validated Norm Day enrollment, and schools may experience no change, an increase, or a decrease in resources. For clerical support, growth positions are allocated but reductions are not implemented.

Elementary Magnet Schools

- Each elementary school receives clerical positions using the table below and the total school-wide enrollment, excluding enrollment in state pre-school.

Elementary Magnet Schools Clerical Staffing

Enrollment From	Enrollment To	School Admin. Asst.	Special Education Clerical Support	Additional Clerical Support	Total Clerical Staff
1	300	1.00	0.50	0.50	2.00
301	749	1.00	1.00	-	2.00
750	1,499	1.00	1.00	1.00	3.00
1,500	2,199	1.00	1.00	2.00	4.00
2,200	2,899	1.00	1.00	3.00	5.00
2,900	3,599	1.00	1.00	4.00	6.00
3,600	4,299	1.00	1.00	5.00	7.00
4,300	and above	1.00	1.00	6.00	8.00

The typical staffing pattern at elementary school is as follows:

One (1) School Administrative Assistant (Job ID 24102500)

All other clerical positions - Office Technician(s) (Job ID 24102828)



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22 AUGUST 2021

Middle Magnet Schools

- Each middle school receives clerical positions using the table below and the total school-wide enrollment, including enrollment in special day classes (SDP).

Middle Magnet Schools Clerical Staffing

Enrollment From	Enrollment To	School Admin. Asst.	Special Education Clerical Support	Additional Clerical Support	Total Clerical Staff
1	700	1.0	0.5	0.5	2.0
701	1,200	1.0	1.0	1.0	3.0
1,201	1,650	1.0	1.0	2.0	4.0
1,651	2,100	1.0	1.0	3.0	5.0
2,101	2,550	1.0	1.0	4.0	6.0
2,551	3,000	1.0	1.0	5.0	7.0
3,001	3,450	1.0	1.0	6.0	8.0
3,451	3,900	1.0	1.0	7.0	9.0
3,901	4,350	1.0	1.0	8.0	10.0
4,351	4,800	1.0	1.0	9.0	11.0
4,801	5,250	1.0	1.0	10.0	12.0
5,251	and above	1.0	1.0	11.0	13.0

The typical staffing pattern at middle school is as follows:

One (1) School Administrative Assistant (Job ID 24102500)

Two (2) Senior Office Technicians (Job ID 24102838)

All other clerical positions - Office Technician(s) (Job ID 24102828)



MAGNET SCHOOLS AND CENTERS STAFFING RATIOS FOR 2021-22 AUGUST 2021

Senior High Magnet Schools

- Each senior high school receives clerical positions using the table below and the total school-wide enrollment, including enrollment in special day classes (SDP).

Senior High Magnet Schools Clerical Staffing

Enrollment From	Enrollment To	School Admin. Asst.	Special Education Clerical Support	Additional Clerical Support	Total Clerical Staff
1	700	1.0	0.5	0.5	2.0
701	1,200	1.0	1.0	1.0	3.0
1,201	1,699	1.0	1.0	2.0	4.0
1,700	2,150	1.0	1.0	3.0	5.0
2,151	2,600	1.0	1.0	4.0	6.0
2,601	3,050	1.0	1.0	5.0	7.0
3,051	3,500	1.0	1.0	6.0	8.0
3,501	3,950	1.0	1.0	7.0	9.0
3,951	4,400	1.0	1.0	8.0	10.0
4,401	4,850	1.0	1.0	9.0	11.0
4,851	5,300	1.0	1.0	10.0	12.0
5,301	and above	1.0	1.0	11.0	13.0

The typical staffing pattern at senior high school is as follows:

One (1) School Administrative Assistant (Job ID 24102500)

Three (3) Senior Office Technicians (Job ID 24102838)

All other clerical positions - Office Technician(s) (Job ID 24102828)



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

TABLE 1P: Kindergarten, plus Grades 1, 2 and 3 for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 24:1 based on the total enrollment in Kindergarten plus grades 1, 2 and 3 at PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	24	1	481	-	504	21
25	-	48	2	505	-	528	22
49	-	72	3	529	-	552	23
73	-	96	4	553	-	576	24
97	-	120	5	577	-	600	25
121	-	144	6	601	-	624	26
145	-	168	7	625	-	648	27
169	-	192	8	649	-	672	28
193	-	216	9	673	-	696	29
217	-	240	10	697	-	720	30
241	-	264	11	721	-	744	31
265	-	288	12	745	-	768	32
289	-	312	13	769	-	792	33
313	-	336	14	793	-	816	34
337	-	360	15	817	-	840	35
361	-	384	16	841	-	864	36
385	-	408	17	865	-	888	37
409	-	432	18	889	-	912	38
433	-	456	19	913	-	936	39
457	-	480	20	937	-	960	40



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

The 2021-22 norm table provides one position for every 24 students based on total enrollment in grades K-3 classes. To prevent loss of Local Control Funding Formula K through 3 Grade Span Adjustment funding, the school district must maintain a maximum average class size of 24 or less at each school site.

A class with 4th, 5th, or 6th grade students combined with any K-3 students is considered a K-3 class. Therefore, maximum average class size is 24. Attendance & Enrollment Section captures school month end enrollments for compliance with K-3 class size guidelines and will work with Local District in monitoring of class sizes.

The Education Code imposes financial penalties on school districts that exceed specified class sizes. To safeguard against financial penalties, the number of pupils assigned to individual classes may not exceed 33 in kindergarten and 32 in grades 1-3.

Note: These limits also apply to “combination” classes. For purposes of the Class Size Penalties report to the California Department of Education, any class combining pupils in kindergarten or in any grade(s) 4 through 8 with one or more of Grades 1, 2, or 3 shall be considered a class of grades 1, 2, or 3. For example, if five (5) grade 3 pupils are added to a grade 4 class of 28, the class would be considered a grade 3 class of 33. In this example, a fiscal penalty would be assessed on the District because the class exceeded the class size requirement of 32 for grade 3.



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

TABLE 2P: Grades 4-5/(6) for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 27:1 based on total enrollment in grades 4-5/(6) at PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	27	1	541	-	567	21
28	-	54	2	568	-	594	22
55	-	81	3	595	-	621	23
82	-	108	4	622	-	648	24
109	-	135	5	649	-	675	25
136	-	162	6	676	-	702	26
163	-	189	7	703	-	729	27
190	-	216	8	730	-	756	28
217	-	243	9	757	-	783	29
244	-	270	10	784	-	810	30
271	-	297	11	811	-	837	31
298	-	324	12	838	-	864	32
325	-	351	13	865	-	891	33
352	-	378	14	892	-	918	34
379	-	405	15	919	-	945	35
406	-	432	16	946	-	972	36
433	-	459	17	973	-	999	37
460	-	486	18	1,000	-	1,026	38
487	-	513	19	1,027	-	1,053	39
514	-	540	20	1,054	-	1,080	40



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

TABLE 3P: Grades 6-8 for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 25:1 based on maximum class size of 30:1 in six periods for grades 6-8 at PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	25	1	926	-	950	38
26	-	50	2	951	-	975	39
51	-	75	3	976	-	1,000	40
76	-	100	4	1,001	-	1,025	41
101	-	125	5	1,026	-	1,050	42
126	-	150	6	1,051	-	1,075	43
151	-	175	7	1,076	-	1,100	44
176	-	200	8	1,101	-	1,125	45
201	-	225	9	1,126	-	1,150	46
226	-	250	10	1,151	-	1,175	47
251	-	275	11	1,176	-	1,200	48
276	-	300	12	1,201	-	1,225	49
301	-	325	13	1,226	-	1,250	50
326	-	350	14	1,251	-	1,275	51
351	-	375	15	1,276	-	1,300	52
376	-	400	16	1,301	-	1,325	53
401	-	425	17	1,326	-	1,350	54
426	-	450	18	1,351	-	1,375	55
451	-	475	19	1,376	-	1,400	56
476	-	500	20	1,401	-	1,425	57
501	-	525	21	1,426	-	1,450	58
526	-	550	22	1,451	-	1,475	59
551	-	575	23	1,476	-	1,500	60
576	-	600	24	1,501	-	1,525	61
601	-	625	25	1,526	-	1,550	62
626	-	650	26	1,551	-	1,575	63
651	-	675	27	1,576	-	1,600	64
676	-	700	28	1,601	-	1,625	65
701	-	725	29	1,626	-	1,650	66
726	-	750	30	1,651	-	1,675	67
751	-	775	31	1,676	-	1,700	68
776	-	800	32	1,701	-	1,725	69
801	-	825	33	1,726	-	1,750	70
826	-	850	34	1,751	-	1,775	71
851	-	875	35	1,776	-	1,800	72
876	-	900	36	1,801	-	1,825	73
901	-	925	37	1,826	-	1,850	74



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

TABLE 4P: Grades 9-12 for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 25:1 based on maximum class size of 30:1 in six periods for grades 9-12 at PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	25	1	976	-	1,000	40
26	-	50	2	1,001	-	1,025	41
51	-	75	3	1,026	-	1,050	42
76	-	100	4	1,051	-	1,075	43
101	-	125	5	1,076	-	1,100	44
126	-	150	6	1,101	-	1,125	45
151	-	175	7	1,126	-	1,150	46
176	-	200	8	1,151	-	1,175	47
201	-	225	9	1,176	-	1,200	48
226	-	250	10	1,201	-	1,225	49
251	-	275	11	1,226	-	1,250	50
276	-	300	12	1,251	-	1,275	51
301	-	325	13	1,276	-	1,300	52
326	-	350	14	1,301	-	1,325	53
351	-	375	15	1,326	-	1,350	54
376	-	400	16	1,351	-	1,375	55
401	-	425	17	1,376	-	1,400	56
426	-	450	18	1,401	-	1,425	57
451	-	475	19	1,426	-	1,450	58
476	-	500	20	1,451	-	1,475	59
501	-	525	21	1,476	-	1,500	60
526	-	550	22	1,501	-	1,525	61
551	-	575	23	1,526	-	1,550	62
576	-	600	24	1,551	-	1,575	63
601	-	625	25	1,576	-	1,600	64
626	-	650	26	1,601	-	1,625	65
651	-	675	27	1,626	-	1,650	66
676	-	700	28	1,651	-	1,675	67
701	-	725	29	1,676	-	1,700	68
726	-	750	30	1,701	-	1,725	69
751	-	775	31	1,726	-	1,750	70
776	-	800	32	1,751	-	1,775	71
801	-	825	33	1,776	-	1,800	72
826	-	850	34	1,801	-	1,825	73
851	-	875	35	1,826	-	1,850	74
876	-	900	36	1,851	-	1,875	75
901	-	925	37	1,876	-	1,900	76
926	-	950	38	1,901	-	1,925	77
951	-	975	39	1,926	-	1,950	78



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

TABLE 5P: Double Block Intensive Intervention English Language Arts Program (Literacy for Success) at 28:1 for Selected 6 - 8 Graders at PHBAO Magnet Schools (Magnet II)

This table provides for a class size reduction from student teacher ratio of 30:1 to 28:1 for the double block intensive intervention English Language Arts program (Literacy for Success) in grades 6-8 in Magnet Schools only. This course should be blocked with the student's regular English course. Magnet Center enrollment is included with home site to determine this allocation.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO	
1	-	25	None
26	-	210	1 auxiliary period
211	-	420	2 auxiliary periods
421	-	630	3 auxiliary periods
631	-	840	4 auxiliary periods
841	-	1,050	1 position
1,051	-	1,260	1 position + 1 auxiliary period
1,261	-	1,470	1 position + 2 auxiliary periods
1,471	-	1,680	1 position + 3 auxiliary periods
1,681	-	1,890	1 position + 4 auxiliary periods
1,891	-	2,100	2 positions
2,101	-	2,310	2 positions + 1 auxiliary period
2,311	-	2,520	2 positions + 2 auxiliary periods
2,521	-	2,730	2 positions + 3 auxiliary periods
2,731	-	2,940	2 positions + 4 auxiliary periods
2,941	-	3,150	3 positions
3,151	-	3,360	3 positions + 1 auxiliary period
3,361	-	3,570	3 positions + 2 auxiliary periods
3,571	-	3,780	3 positions + 3 auxiliary periods
3,781	-	3,990	3 positions + 4 auxiliary periods
3,991	-	4,200	4 positions
4,201	-	4,410	4 positions + 1 auxiliary period
4,411	-	4,620	4 positions + 2 auxiliary periods
4,621	-	4,830	4 positions + 3 auxiliary periods
4,831	-	5,040	4 positions + 4 auxiliary periods
5,041	-	5,250	5 positions



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

TABLE 6P: Double Block Intensive Intervention English Language Arts Program (Strategic Literacy) 26:1 for Selected 9th Graders at PHBAO Magnet Schools (Magnet II)

LAUSD has authorized a reduced class size from 30:1 to 26:1 for 9th graders taking the double block intensive intervention English Language Arts program (Strategic Literacy) in Magnet Schools only. This course should be blocked with the student's regular English course. Magnet Center enrollment is included with home site to determine this allocation.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO	
1	-	10	None
11	-	98	1 auxiliary period
99	-	196	2 auxiliary periods
197	-	294	3 auxiliary periods
295	-	392	4 auxiliary periods
393	-	490	1 position
491	-	588	1 position + 1 auxiliary period
589	-	686	1 position + 2 auxiliary periods
687	-	784	1 position + 3 auxiliary periods
785	-	882	1 position + 4 auxiliary periods
883	-	980	2 positions
981	-	1,078	2 positions + 1 auxiliary period
1,079	-	1,176	2 positions + 2 auxiliary periods
1,177	-	1,274	2 positions + 3 auxiliary periods
1,275	-	1,372	2 positions + 4 auxiliary periods
1,373	-	1,470	3 positions
1,471	-	1,568	3 positions + 1 auxiliary period
1,569	-	1,666	3 positions + 2 auxiliary periods
1,667	-	1,764	3 positions + 3 auxiliary periods
1,765	-	1,862	3 positions + 4 auxiliary periods
1,863	-	1,960	4 positions
1,961	-	2,058	4 positions + 1 auxiliary period
2,059	-	2,156	4 positions + 2 auxiliary periods
2,157	-	2,254	4 positions + 3 auxiliary periods
2,255	-	2,352	4 positions + 4 auxiliary periods
2,353	-	2,450	5 positions
2,451	-	2,548	5 positions + 1 auxiliary period
2,549	-	2,646	5 positions + 2 auxiliary periods
2,647	-	2,744	5 positions + 3 auxiliary periods
2,745	-	2,842	5 positions + 4 auxiliary periods
2,843	-	2,940	6 positions



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO - (Magnet I)

TABLE 1D: Kindergarten, plus Grades 1, 2 and 3 for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 24:1 based on the total enrollment in Kindergarten plus grades 1, 2 and 3 at Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	24	1	481	-	504	21
25	-	48	2	505	-	528	22
49	-	72	3	529	-	552	23
73	-	96	4	553	-	576	24
97	-	120	5	577	-	600	25
121	-	144	6	601	-	624	26
145	-	168	7	625	-	648	27
169	-	192	8	649	-	672	28
193	-	216	9	673	-	696	29
217	-	240	10	697	-	720	30
241	-	264	11	721	-	744	31
265	-	288	12	745	-	768	32
289	-	312	13	769	-	792	33
313	-	336	14	793	-	816	34
337	-	360	15	817	-	840	35
361	-	384	16	841	-	864	36
385	-	408	17	865	-	888	37
409	-	432	18	889	-	912	38
433	-	456	19	913	-	936	39
457	-	480	20	937	-	960	40



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO - (Magnet I)

The 2021-22 norm table provides one position for every 24 students based on total enrollment in grades K-3 classes. To prevent loss of Local Control Funding Formula K through 3 Grade Span Adjustment funding, the school district must maintain a maximum average class size of 24 or less at each school site.

A class with 4th, 5th, or 6th grade students combined with any K-3 students is considered a K-3 class. Therefore, maximum average class size is 24. Attendance & Enrollment Section captures school month end enrollments for compliance with K-3 class size guidelines and will work with Local District in monitoring of class sizes.

The Education Code imposes financial penalties on school districts that exceed specified class sizes. To safeguard against financial penalties, the number of pupils assigned to individual classes may not exceed 33 in kindergarten and 32 in grades 1-3.

Note: These limits also apply to “combination” classes. For purposes of the Class Size Penalties report to the California Department of Education, any class combining pupils in kindergarten or in any grade(s) 4 through 8 with one or more of Grades 1, 2, or 3 shall be considered a class of grades 1, 2, or 3. For example, if five (5) grade 3 pupils are added to a grade 4 class of 28, the class would be considered a grade 3 class of 33. In this example, a fiscal penalty would be assessed on the District because the class exceeded the class size requirement of 32 for grade 3.



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO - (Magnet I)

TABLE 2D: Grades 4-5/(6) for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 30:1 based on total enrollment in grades 4-5/(6) at Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	30	1	601	-	630	21
31	-	60	2	631	-	660	22
61	-	90	3	661	-	690	23
91	-	120	4	691	-	720	24
121	-	150	5	721	-	750	25
151	-	180	6	751	-	780	26
181	-	210	7	781	-	810	27
211	-	240	8	811	-	840	28
241	-	270	9	841	-	870	29
271	-	300	10	871	-	900	30
301	-	330	11	901	-	930	31
331	-	360	12	931	-	960	32
361	-	390	13	961	-	990	33
391	-	420	14	991	-	1,020	34
421	-	450	15	1,021	-	1,050	35
451	-	480	16	1,051	-	1,080	36
481	-	510	17	1,081	-	1,110	37
511	-	540	18	1,111	-	1,140	38
541	-	570	19	1,141	-	1,170	39
571	-	600	20	1,171	-	1,200	40



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO - (Magnet I)

TABLE 3D: Grades 6-8 for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 27.08:1 based on maximum class size of 32.5:1 in six periods for grades 6 – 8 in Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	27	1	1,003	-	1,029	38
28	-	54	2	1,030	-	1,056	39
55	-	81	3	1,057	-	1,083	40
82	-	108	4	1,084	-	1,110	41
109	-	135	5	1,111	-	1,137	42
136	-	162	6	1,138	-	1,164	43
163	-	189	7	1,165	-	1,191	44
190	-	216	8	1,192	-	1,218	45
217	-	243	9	1,219	-	1,245	46
244	-	270	10	1,246	-	1,272	47
271	-	297	11	1,273	-	1,300	48
298	-	325	12	1,301	-	1,327	49
326	-	352	13	1,328	-	1,354	50
353	-	379	14	1,355	-	1,381	51
380	-	406	15	1,382	-	1,408	52
407	-	433	16	1,409	-	1,435	53
434	-	460	17	1,436	-	1,462	54
461	-	487	18	1,463	-	1,489	55
488	-	514	19	1,490	-	1,516	56
515	-	541	20	1,517	-	1,543	57
542	-	568	21	1,544	-	1,570	58
569	-	595	22	1,571	-	1,597	59
596	-	622	23	1,598	-	1,625	60
623	-	650	24	1,626	-	1,652	61
651	-	677	25	1,653	-	1,679	62
678	-	704	26	1,680	-	1,706	63
705	-	731	27	1,707	-	1,733	64
732	-	758	28	1,734	-	1,760	65
759	-	785	29	1,761	-	1,787	66
786	-	812	30	1,788	-	1,814	67
813	-	839	31	1,815	-	1,841	68
840	-	866	32	1,842	-	1,868	69
867	-	893	33	1,869	-	1,895	70
894	-	920	34	1,896	-	1,922	71
921	-	947	35	1,923	-	1,950	72
948	-	975	36	1,951	-	1,977	73
976	-	1,002	37	1,978	-	2,004	74



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO - (Magnet I)

TABLE 4D: Grades 9-12 for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 27.08:1 based on maximum class size of 32.5:1 in six periods for grades 9-12 in Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	27	1	1,057	-	1,083	40
28	-	54	2	1,084	-	1,110	41
55	-	81	3	1,111	-	1,137	42
82	-	108	4	1,138	-	1,164	43
109	-	135	5	1,165	-	1,191	44
136	-	162	6	1,192	-	1,218	45
163	-	189	7	1,219	-	1,245	46
190	-	216	8	1,246	-	1,272	47
217	-	243	9	1,273	-	1,300	48
244	-	270	10	1,301	-	1,327	49
271	-	297	11	1,328	-	1,354	50
298	-	325	12	1,355	-	1,381	51
326	-	352	13	1,382	-	1,408	52
353	-	379	14	1,409	-	1,435	53
380	-	406	15	1,436	-	1,462	54
407	-	433	16	1,463	-	1,489	55
434	-	460	17	1,490	-	1,516	56
461	-	487	18	1,517	-	1,543	57
488	-	514	19	1,544	-	1,570	58
515	-	541	20	1,571	-	1,597	59
542	-	568	21	1,598	-	1,625	60
569	-	595	22	1,626	-	1,652	61
596	-	622	23	1,653	-	1,679	62
623	-	650	24	1,680	-	1,706	63
651	-	677	25	1,707	-	1,733	64
678	-	704	26	1,734	-	1,760	65
705	-	731	27	1,761	-	1,787	66
732	-	758	28	1,788	-	1,814	67
759	-	785	29	1,815	-	1,841	68
786	-	812	30	1,842	-	1,868	69
813	-	839	31	1,869	-	1,895	70
840	-	866	32	1,896	-	1,922	71
867	-	893	33	1,923	-	1,950	72
894	-	920	34	1,951	-	1,977	73
921	-	947	35	1,978	-	2,004	74
948	-	975	36	2,005	-	2,031	75
976	-	1,002	37	2,032	-	2,058	76
1,003	-	1,029	38	2,059	-	2,085	77
1,030	-	1,056	39	2,086	-	2,112	78



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO - (Magnet I)

TABLE 5D: Double Block Intensive Intervention English Language Arts Program (Literacy for Success) at 28:1 for Selected 6-8 Graders at Non-PHBAO Magnet Schools (Magnet I)

This table provides for a class size reduction from student teacher ratio of 32.5:1 to 28:1 for the double block intensive intervention English Language Arts program (Literacy for Success) in grades 6-8 in Non-PHBAO Magnet Schools only. Magnet Center enrollment is included with home site to determine this allocation.

ACTIVE ENROLLMENT			NUMBER OF TEACHER
FROM		TO	
1	-	25	None
26	-	101	1 auxiliary period
102	-	202	2 auxiliary periods
203	-	303	3 auxiliary periods
304	-	404	4 auxiliary periods
405	-	505	1 position
506	-	606	1 position + 1 auxiliary period
607	-	707	1 position + 2 auxiliary periods
708	-	808	1 position + 3 auxiliary periods
809	-	909	1 position + 4 auxiliary periods
910	-	1,010	2 positions
1,011	-	1,111	2 positions + 1 auxiliary period
1,112	-	1,212	2 positions + 2 auxiliary periods
1,213	-	1,313	2 positions + 3 auxiliary periods
1,314	-	1,414	2 positions + 4 auxiliary periods
1,415	-	1,515	3 positions
1,516	-	1,616	3 positions + 1 auxiliary period
1,617	-	1,717	3 positions + 2 auxiliary periods
1,718	-	1,818	3 positions + 3 auxiliary periods
1,819	-	1,919	3 positions + 4 auxiliary periods
1,920	-	2,020	4 positions
2,021	-	2,121	4 positions + 1 auxiliary period
2,122	-	2,222	4 positions + 2 auxiliary periods
2,223	-	2,323	4 positions + 3 auxiliary periods
2,324	-	2,424	4 positions + 4 auxiliary periods
2,425	-	2,525	5 positions



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO - (Magnet I)

TABLE 6D: Double Block Intensive Intervention English Language Arts Program (Strategic Literacy) at 26:1 for Selected 9th Graders at Non-PHBAO Magnet Schools (Magnet I)

LAUSD has authorized a reduced class size from 32.5:1 to 26:1 for 9th graders taking the double block intensive intervention English Language Arts program (Strategic Literacy) in Magnet Schools only. This course is to be blocked with the student's regular English course in Non-PHBAO Magnet Schools only. Magnet Center enrollment is included with home site to determine this allocation.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO	
1	-	10	None
11	-	65	1 auxiliary period
66	-	130	2 auxiliary periods
131	-	195	3 auxiliary periods
196	-	260	4 auxiliary periods
261	-	325	1 position
326	-	390	1 position + 1 auxiliary period
391	-	455	1 position + 2 auxiliary periods
456	-	520	1 position + 3 auxiliary periods
521	-	585	1 position + 4 auxiliary periods
586	-	650	2 positions
651	-	715	2 positions + 1 auxiliary period
716	-	780	2 positions + 2 auxiliary periods
781	-	845	2 positions + 3 auxiliary periods
846	-	910	2 positions + 4 auxiliary periods
911	-	975	3 positions
976	-	1,040	3 positions + 1 auxiliary period
1,041	-	1,105	3 positions + 2 auxiliary periods
1,106	-	1,170	3 positions + 3 auxiliary periods
1,171	-	1,235	3 positions + 4 auxiliary periods
1,236	-	1,300	4 positions
1,301	-	1,365	4 positions + 1 auxiliary period
1,366	-	1,430	4 positions + 2 auxiliary periods
1,431	-	1,495	4 positions + 3 auxiliary periods
1,496	-	1,560	4 positions + 4 auxiliary periods
1,561	-	1,625	5 positions
1,626	-	1,690	5 positions + 1 auxiliary period
1,691	-	1,755	5 positions + 2 auxiliary periods
1,756	-	1,820	5 positions + 3 auxiliary periods
1,821	-	1,885	5 positions+ 4 auxiliary periods
1,886	-	1,950	6 positions



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT C – Special Education Norm Table Guide

These do not include Related Services and their required teacher ratios.

Acronym	Name	Teacher Norm for Students Up to 8 Years Old	Teacher Norm for Students 9 Years Old & Above	Notes
AUT A	Autism – Alternate Curriculum	8	8	
AUT C	Autism – General Education Curriculum	10	10	
DHH	Deaf and Hard of Hearing	6	8	
ED	Emotional Disturbance	8	8	
IDM	Intellectual Disability Moderate	12	12	
IDS	Intellectual Disability Severe	10	10	
MD	Multiple Disabilities	8	8	
PAL	Preschool for All Learners	10	-	
PCC	Preschool Collaborative Classroom Early Education Centers	10	-	Also receives 1 GE Teacher.
PCC/ETK	Preschool Collaborative Classroom with Expanded Transitional Kindergarten	10	-	Also receives 1 GE Teacher.
PSC	Preschool Comprehensive Program	8	-	
RSP	Resource Specialist Program	28	28	Schools may also receive Resource Specialist Teacher support through an itinerant position
SLD	Specific Learning Disability	12	12	
VI	Visually Impaired	6	8	
Special Education Centers		10	10	



Los Angeles Unified School District
APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS
ATTACHMENT D – List of Non-Credit Bearing/Zero Credit Courses

COURSE NUMBER	COURSE NAME
102301	*G-English
102501	*E-Lote 1
102502	*E-Lote 2
102503	*E-Lote 3
102504	*E-Lote 4
102601	*G-Other
103000	*Home
103101	*G-Math
103149	ALGEBRA 2A WAIVER
103150	ALGEBRA 2B WAIVER
103601	*G-Bio Sci
103602	*G-Phys Sci
103603	*G-Integ Sci
103701	*G-Hist/SocSci
105010	*Adult Class
105020	*College Class
106001	*Col Class Off Campus
106010	*Col Class On Campus
106101	*F-Intro
106102	*F-Advanced
106123	*B-English
106131	*C-Algebra 1
106136	*D-Bio Science
106137	*A-Am Govt&Civ
106223	*B-Eng/ELD
106231	*C-Geometry
106236	*D-Physics
106237	*A-US Hist
106331	*C-Algebra 2
106337	*A-WHG & Cultu
106431	*C-Statistics
106436	*D-Chemistry
106531	*C-Alg 2/Trig
106536	*D-Integ Sci
106631	*C-Adv Math

COURSE NUMBER	COURSE NAME
107018	*Col Comp Sci
107020	*Col Art
107021	*Col Business
107023	*Col English
107025	*Col For Lang
107031	*Col Math
107032	*Col Music Th
107033	*Col PE
107036	*Col Bio Scien
107037	*Col Soc Scien
107038	*Col Vis/Perf
107336	*Col Phys Sci
109901	GENERIC
109903	STAR ASSESSMENT
122317	MS ELD ST
180100	COMPUTER
190803	SPAN DANCE 5-8 ITINERANT
200009	SPAN VIS ARTS 5-8 ITINERANT
200100	ART
210100	BUSINESS
230100	ENGLISH
250100	FOREIGN LANG
250201	LOTE 1 TEST
250202	LOTE 2 TEST
250203	LOTE 3 TEST
250204	LOTE 4 TEST
251140	BILT AWRD ARAB
251197	LOTE 2 ARABIC WAIVER A
251198	LOTE 2 ARABIC WAIVER B
252040	BILT AWARD ASL
252097	LOTE 2 AM SIGN LNG WAIVER A
252098	LOTE 2 AM SIGN LNG WAIVER B
252540	BILT AWRD MAN
252597	LOTE 2 MAND WAIVER A
252598	LOTE 2 MAND WAIVER B



Los Angeles Unified School District
APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS
ATTACHMENT D – List of Non-Credit Bearing/Zero Credit Courses

COURSE NUMBER	COURSE NAME
253540	BILT AWRD FRE
253597	LOTE 2 FRENCH WAIVER A
253598	LOTE 2 FRENCH WAIVER B
253740	BILT AWRD GER
254340	BILT AWRD ITAL
254397	LOTE 2 ITALIAN WAIVER A
254398	LOTE 2 ITALIAN WAIVER B
254540	BILT AWRD JAPANESE
254597	LOTE 2 JAPAN WAIVER A
254598	LOTE 2 JAPAN WAIVER B
254840	BILT AWRD LAT
254940	BILT AWRD KOR
254997	LOTE 2 KOREAN WAIVER A
254998	LOTE 2 KOREAN WAIVER B
255540	BILT AWRD RUS
255597	LOTE 2 RUSSIAN WAIVER A
255598	LOTE 2 RUSSIAN WAIVER B
256040	BILT AWRD SPAN
256097	LOTE 2 SPANISH WAIVER A
256098	LOTE 2 SPANISH WAIVER B
259040	BILT ARWD OTHR
269948	HEALTH ALT
305074	ED/CAREER PLAN
305075	HS EQUIV TEST STRATEG
305077	HS EQUIV TEST PREP
305094	HS EQUIV TEST PREP DNL
310100	MATHEMATICS
310341	CC ALGEBRA 1
319407	CC ALG 1 EDG
320017	SPAN GEN MUSIC 5-8 ITINERANT
320100	MUSIC
330009	PE ELEM 6 ITINERANT
330100	PHYSICAL ED
339901	PE WAIVER DR
339949	PE REQUIRE MET

COURSE NUMBER	COURSE NAME
360700	BIO SCIENCE
361300	PHYS SCIENCE
370100	SOCIAL SCIENCE
380100	VIS/PERF ARTS
380109	SPAN THEATRE 5-8 ITINERANT
420103	HOMEROOM
421814	GR 6-8 MATH GAMES ENR ST
421815	GR 6-8 CODE STORY SCI ENR ST
421824	GR 6-8 CODE WITH ME ST
421827	GR 6-8 GAME BSD LRNG ST
421828	GR 9-12 GAME BSD LRNG ST
421837	GR 6-8 COMP SCI PROG ENR
421840	INTRO TO AI ENR
421841	AI IS GOOD
421916	CBZ REBOOT DANCE ENR
422008	MS ANIMATION ENRICH ST
422011	MS DIG ART SUST FUT ENR
422014	MS WARNER STORY LAB
422316	MS GR 6 ELA PREP ST BLND
422317	MS GR 7 ELA PREP ST BLND
422318	MS GR 8 ELA PREP ST BLND
422326	MS GR 6 ELA PREP ST VRTL
422327	MS GR 7 ELA PREP ST VRTL
422328	MS GR 8 ELA PREP ST VRTL
422332	MS MY VOICE MY FUTURE ST
422333	MS PEER DEBATES
422335	HS PEER DEBATES
422408	MS ENV SCI ENRICH ST
422608	MS SCI OF FOOD ENRICH ST
422610	HS SCI OF FOOD ENRICH ST
422708	MS SPORTS MED ENRICH ST
422710	HS SPORTS MED ENRICH ST
423116	MS GR 6 MATH PREP ST BLND
423117	MS GR 7 MATH PREP ST BLND
423118	MS GR 8 MATH PREP ST BLND



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT D – List of Non-Credit Bearing/Zero Credit Courses

COURSE NUMBER	COURSE NAME
423126	MS GR 6 MATH PREP ST VRTL
423127	MS GR 7 MATH PREP ST VRTL
423128	MS GR 8 MATH PREP ST VRTL
423129	MS MATH SKILLS
423132	GR 6-8 FINANCIAL LIT ENR ST
423133	HS FIN LIT DIG WLD ST
423208	MS FENDER ENRICH ST
423209	MS FENDER ELEC GUIT ENR
423210	MS FENDER ELEC BASS ENR
423211	MS FENDER UKELELE ENR
423218	HS FENDER GUITAR ENR
423219	HS FENDER ELEC GUIT ENR
423220	HS FENDER ELEC BASS ENR
423221	HS FENDER UKELELE ENR
423304	GR 6-8 MIND STAY FIT ST
423305	GR 9-12 MIND STAY FIT ST
423308	MS WELL MIND & BODY
423608	MS SPACE EXPL ENRICH ST
423610	HS SPACE EXPL ENRICH ST
423614	GR 6-8 ENDGRD ANIMALS ENR ST
423622	MS STEM ENRICH
423623	STEM CREATOR PACK
423624	STEM INNOVATOR PACK
423632	GR6-8 FLYING CLASSROOM
423635	YA HABLA! LATINX CULTURE
423636	MS SPORTS & ENG ENR
423640	MS INTRO TO ROBOTICS
423642	HS INTRO TO ROBOTICS
423701	GR 6-8 STU EMP&LEAD ST
423702	GR 9-12 STU EMP&LEAD ST
423703	MS LEADERSHIP ENR
423704	HS LEADERSHIP ENR
423710	HS TITANIC ENRICH ST
423711	MS K-POP
423714	GR 6-8 EXPLR HIP HOP ENR ST

COURSE NUMBER	COURSE NAME
423715	GR 9-12 EXPLR HIP HOP ENR ST
423718	MS ART & ACTIVISM
423720	MS ARMENIAN HIST
423721	MS BLK/PAN AFR AMER HIST
423722	MS SALVADORAN HIST
423723	MS CHINESE HIST
423724	MS FILIPINO HIST
423725	MS JAPANESE HIST
423726	MS KOREAN HIST
423727	MS MEXICAN HIST
423810	QUMANITY ART LAB ENR
423811	STRASBERG METHOD ENR
423815	MS PLAYWR & ACTING ENR
424410	HS NJROTC ENRICH ST
429203	HS WORK-READ DIG AGE
429210	HS ENVIRO SRVC LRNG ENR
429211	HS SOC JUST SRVC LRNG ENR
429949	SERVICE LEARN
431360	ASL/ENG BI-LING ED:LITERACY
431361	ASL/ENG BI-LING ED:LEVEL 1
431362	ASL/ENG BI-LING ED:LEVEL 2
431363	ASL/ENG BI-LING ED:LEVEL 3
500150	ESL MULTI/ED
500170	ESL/CITIZENSHI
500178	VESL/SKLS FOR CAR SUCCESS
500179	VESL/SKLS FOR CAR SUC I-LOW
500180	ESL/CITIZEN400
500451	ESL/INT CONVER
500452	ESL/ML PRONUNI
500453	ESL/INT VOCAB
500455	ESL/INTERNT/CB
500456	ESL/TUTR EL/CB
500457	ESL/ML CBET 1
500458	ESL/ML CBET 2
530360	ADULT BE: ECP



Los Angeles Unified School District

APPENDIX 1 – NORM TABLES FOR NON-HIGH NEEDS SCHOOLS

ATTACHMENT D – List of Non-Credit Bearing/Zero Credit Courses

COURSE NUMBER	COURSE NAME
617110	CTE HS EMER PREP ENR
617111	CTE HS INTRO HLTH SCI ENR
617112	CTE HS CHILD DEV ENR
617113	CTE HS CYBER CAREERS ENR
617114	CTE MS ENGIN EXPL ENR
617115	CTE HS AGRI CAREERS ENR
617116	CTE HS BUS SURV SKILLS ENR
617117	CTE HS SPACE FOOD ENR
617118	SELMA 101-VOTING RIGHTS
617119	MS TEEN INNOV & ENTRP
617120	CTE 2D GAME DESIGN MS
617121	CTE MY FUTURE CAREER MS
617122	CTE EXPLR OF TRANS
617123	HS TEEN INNOV & ENTRP
671590	CULINARY ART/7: SERVSAF
700149	HIGH SCHOOL EQUIVALENCY TEST
700150	CTE/EDU & CAREER PLANNING
701700	ESL CAREER EXP
701701	ESL HEALTH LIT
701702	ESL CITIZEN PATH
706501	IET/PRE GRAPH DSN FUNDAMENTALS
726501	IET/PRE-PHOTOVOLTAIC
727501	IET/PRE-ELECTRICIAN
751501	IET/PRE-ACCOUNTING
753501	IET/PRE-ADMIN ASSISTANT
753502	IET/PRE-COMP OPERATIONS
761501	IET PRE-HEA INFO TECHNOLOGY
771590	CULART SERVSAF
774001	IET/PRE-MED ASSISTANT
774501	IET/PRE-PHYSICAL THERAPY
775001	IET/PRE-CERT NURSING ASSISTANT
775055	EMER MED TC/RE
776501	IET/PRE-NETWORKING
778070	HOME HEALTH AIDE SUPP
779001	IET/PRE-PHARM TECHNICIAN

COURSE NUMBER	COURSE NAME
781001	IET/PRE-MANICURE
785001	IET/PRE-CULINARY ARTS
796070	AUTO TEC SMOG
799001	IET/PRE-AUTO TECHNOLOGY
799091	WO FORKLIFT FUND
799092	WO FORKLIFT OPS
799093	WO FORKLIFT CERT
799093	WO FORKLIFT CERT
102301H	H *G-English
102501H	H *E-Lote 1
102502H	H *E-Lote 2
102503H	H *E-Lote 3
102504H	H *E-Lote 4
102601H	H *G-Other
103101H	H *G-Math
103601H	H *G-Bio Sci
103602H	H *G-Phys Sci
103603H	H *G-Integ Sci
103701H	H *G-Hist/SocSci
106101H	H *F-Intro
106102H	H *F-Advanced
106123H	H *B-English
106136H	H *D-Bio Science
106137H	H *A-Am Govt&Civ
106223H	H *B-Eng/ELD
106236H	H *D-Physics
106237H	H *A-US Hist
106337H	H *A-WHG & Cultu
106431H	H *C-Statistics
106436H	H *D-Chemistry
106536H	H *D-Integ Sci
106631H	H *C-Adv Math
310339H	H ACC CC ALG 1A
310341C	CC ALGEBRA 1
310341H	H CC ALGEBRA 1



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

TABLE 1P: Kindergarten, plus Grades 1, 2 and 3 for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 24:1 based on the total enrollment in Kindergarten plus grades 1, 2 and 3 at PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	24	1	481	-	504	21
25	-	48	2	505	-	528	22
49	-	72	3	529	-	552	23
73	-	96	4	553	-	576	24
97	-	120	5	577	-	600	25
121	-	144	6	601	-	624	26
145	-	168	7	625	-	648	27
169	-	192	8	649	-	672	28
193	-	216	9	673	-	696	29
217	-	240	10	697	-	720	30
241	-	264	11	721	-	744	31
265	-	288	12	745	-	768	32
289	-	312	13	769	-	792	33
313	-	336	14	793	-	816	34
337	-	360	15	817	-	840	35
361	-	384	16	841	-	864	36
385	-	408	17	865	-	888	37
409	-	432	18	889	-	912	38
433	-	456	19	913	-	936	39
457	-	480	20	937	-	960	40



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

The 2021-22 norm table provides one position for every 24 students based on total Enrollment in grades K-3 classes. To prevent loss of Local Control Funding Formula K through 3 Grade Span Adjustment funding, the school district must maintain a maximum average class size of 24 or less at each school site.

A class with 4th, 5th, or 6th grade students combined with any K-3 students is considered a K-3 class. Therefore, maximum average class size is 24. Attendance & Enrollment Section captures school month end enrollments for compliance with K-3 class size guidelines and will work with Local District in monitoring of class sizes.

The Education Code imposes financial penalties on school districts that exceed specified class sizes. To safeguard against financial penalties, the number of pupils assigned to individual classes may not exceed 33 in kindergarten and 32 in grades 1-3.

Note: These limits also apply to “combination” classes. For purposes of the Class Size Penalties report to the California Department of Education, any class combining pupils in kindergarten or in any grade(s) 4 through 8 with one or more of Grades 1, 2, or 3 shall be considered a class of grades 1, 2, or 3. For example, if five (5) grade 3 pupils are added to a grade 4 class of 28, the class would be considered a grade 3 class of 33. In this example, a fiscal penalty would be assessed on the District because the class exceeded the class size requirement of 32 for grade 3.



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

TABLE 2P: Grades 4-5/(6) for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 27:1 based on total enrollment in grades 4-5/(6) at PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	27	1	541	-	567	21
28	-	54	2	568	-	594	22
55	-	81	3	595	-	621	23
82	-	108	4	622	-	648	24
109	-	135	5	649	-	675	25
136	-	162	6	676	-	702	26
163	-	189	7	703	-	729	27
190	-	216	8	730	-	756	28
217	-	243	9	757	-	783	29
244	-	270	10	784	-	810	30
271	-	297	11	811	-	837	31
298	-	324	12	838	-	864	32
325	-	351	13	865	-	891	33
352	-	378	14	892	-	918	34
379	-	405	15	919	-	945	35
406	-	432	16	946	-	972	36
433	-	459	17	973	-	999	37
460	-	486	18	1,000	-	1,026	38
487	-	513	19	1,027	-	1,053	39
514	-	540	20	1,054	-	1,080	40



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO - (Magnet II)

TABLE 3P: Grades 6-8 for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 23.33:1 based on maximum class size of 28:1 in six periods for grades 6-8 at PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	23	1	864	-	886	38
24	-	46	2	887	-	910	39
47	-	70	3	911	-	933	40
71	-	93	4	934	-	956	41
94	-	116	5	957	-	980	42
117	-	140	6	981	-	1,003	43
141	-	163	7	1,004	-	1,026	44
164	-	186	8	1,027	-	1,050	45
187	-	210	9	1,051	-	1,073	46
211	-	233	10	1,074	-	1,096	47
234	-	256	11	1,097	-	1,120	48
257	-	280	12	1,121	-	1,143	49
281	-	303	13	1,144	-	1,166	50
304	-	326	14	1,167	-	1,190	51
327	-	350	15	1,191	-	1,213	52
351	-	373	16	1,214	-	1,236	53
374	-	396	17	1,237	-	1,260	54
397	-	420	18	1,261	-	1,283	55
421	-	443	19	1,284	-	1,306	56
444	-	466	20	1,307	-	1,330	57
467	-	490	21	1,331	-	1,353	58
491	-	513	22	1,354	-	1,376	59
514	-	536	23	1,377	-	1,400	60
537	-	560	24	1,401	-	1,423	61
561	-	583	25	1,424	-	1,446	62
584	-	606	26	1,447	-	1,470	63
607	-	630	27	1,471	-	1,493	64
631	-	653	28	1,494	-	1,516	65
654	-	676	29	1,517	-	1,540	66
677	-	700	30	1,541	-	1,563	67
701	-	723	31	1,564	-	1,586	68
724	-	746	32	1,587	-	1,610	69
747	-	770	33	1,611	-	1,633	70
771	-	793	34	1,634	-	1,656	71
794	-	816	35	1,657	-	1,680	72
817	-	840	36	1,681	-	1,703	73
841	-	863	37	1,704	-	1,726	74



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

**TABLE 1D: Kindergarten, plus Grades 1, 2 and 3 for Non-PHBAO Magnet Schools and Centers
(Magnet I)**

This table provides an overall teacher ratio of 24:1 based on the total enrollment in Kindergarten plus grades 1, 2 and 3 at Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	24	1	481	-	504	21
25	-	48	2	505	-	528	22
49	-	72	3	529	-	552	23
73	-	96	4	553	-	576	24
97	-	120	5	577	-	600	25
121	-	144	6	601	-	624	26
145	-	168	7	625	-	648	27
169	-	192	8	649	-	672	28
193	-	216	9	673	-	696	29
217	-	240	10	697	-	720	30
241	-	264	11	721	-	744	31
265	-	288	12	745	-	768	32
289	-	312	13	769	-	792	33
313	-	336	14	793	-	816	34
337	-	360	15	817	-	840	35
361	-	384	16	841	-	864	36
385	-	408	17	865	-	888	37
409	-	432	18	889	-	912	38
433	-	456	19	913	-	936	39
457	-	480	20	937	-	960	40



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

The 2021-22 norm table provides one position for every 24 students based on total enrollment in grades K-3 classes. To prevent loss of Local Control Funding Formula K through 3 Grade Span Adjustment funding, the school district must maintain a maximum average class size of 24 or less at each school site.

A class with 4th, 5th, or 6th grade students combined with any K-3 students is considered a K-3 class. Therefore, maximum average class size is 24. Attendance & Enrollment Section captures school month end enrollments for compliance with K-3 class size guidelines and will work with Local District in monitoring of class sizes.

The Education Code imposes financial penalties on school districts that exceed specified class sizes. To safeguard against financial penalties, the number of pupils assigned to individual classes may not exceed 33 in kindergarten and 32 in grades 1-3.

Note: These limits also apply to “combination” classes. For purposes of the Class Size Penalties report to the California Department of Education, any class combining pupils in kindergarten or in any grade(s) 4 through 8 with one or more of Grades 1, 2, or 3 shall be considered a class of grades 1, 2, or 3. For example, if five (5) grade 3 pupils are added to a grade 4 class of 28, the class would be considered a grade 3 class of 33. In this example, a fiscal penalty would be assessed on the District because the class exceeded the class size requirement of 32 for grade 3.



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

TABLE 2D: Grades 4-5/(6) for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 29.5:1 based on total enrollment in grades 4-5/(6) at Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	30	1	591	-	620	21
31	-	59	2	621	-	649	22
60	-	89	3	650	-	679	23
90	-	118	4	680	-	708	24
119	-	148	5	709	-	738	25
149	-	177	6	739	-	767	26
178	-	207	7	768	-	797	27
208	-	236	8	798	-	826	28
237	-	266	9	827	-	856	29
267	-	295	10	857	-	885	30
296	-	325	11	886	-	915	31
326	-	354	12	916	-	944	32
355	-	384	13	945	-	974	33
385	-	413	14	975	-	1,003	34
414	-	443	15	1,004	-	1,033	35
444	-	472	16	1,034	-	1,062	36
473	-	502	17	1,063	-	1,092	37
503	-	531	18	1,093	-	1,121	38
532	-	561	19	1,122	-	1,151	39
562	-	590	20	1,152	-	1,180	40



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

TABLE 3D: Grades 6-8 for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 25.42:1 based on maximum class size of 30.5:1 in six periods for grades 6 – 8 at Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	25	1	941	-	965	38
26	-	50	2	966	-	991	39
51	-	76	3	992	-	1,016	40
77	-	101	4	1,017	-	1,042	41
102	-	127	5	1,043	-	1,067	42
128	-	152	6	1,068	-	1,092	43
153	-	177	7	1,093	-	1,118	44
178	-	203	8	1,119	-	1,143	45
204	-	228	9	1,144	-	1,169	46
229	-	254	10	1,170	-	1,194	47
255	-	279	11	1,195	-	1,220	48
280	-	305	12	1,221	-	1,245	49
306	-	330	13	1,246	-	1,270	50
331	-	355	14	1,271	-	1,296	51
356	-	381	15	1,297	-	1,321	52
382	-	406	16	1,322	-	1,347	53
407	-	432	17	1,348	-	1,372	54
433	-	457	18	1,373	-	1,397	55
458	-	482	19	1,398	-	1,423	56
483	-	508	20	1,424	-	1,448	57
509	-	533	21	1,449	-	1,474	58
534	-	559	22	1,475	-	1,499	59
560	-	584	23	1,500	-	1,525	60
585	-	610	24	1,526	-	1,550	61
611	-	635	25	1,551	-	1,575	62
636	-	660	26	1,576	-	1,601	63
661	-	686	27	1,602	-	1,626	64
687	-	711	28	1,627	-	1,652	65
712	-	737	29	1,653	-	1,677	66
738	-	762	30	1,678	-	1,702	67
763	-	787	31	1,703	-	1,728	68
788	-	813	32	1,729	-	1,753	69
814	-	838	33	1,754	-	1,779	70
839	-	864	34	1,780	-	1,804	71
865	-	889	35	1,805	-	1,830	72
890	-	915	36	1,831	-	1,855	73
916	-	940	37	1,856	-	1,880	74



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

TABLE 5D: Double Block Intensive Intervention English Language Arts Program (Literacy for Success) at 28:1 for Selected 6-8 Graders at Non-PHBAO Magnet Schools (Magnet I)

This table provides for a class size reduction from student teacher ratio of 30.5:1 to 28:1 for the double block intensive intervention English Language Arts program (Literacy for Success) in grades 6-8 in Non-PHBAO Magnet Schools only. Magnet Center enrollment is included with home site to determine this allocation.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO	
1	-	25	None
26	-	171	1 auxiliary period
172	-	342	2 auxiliary periods
343	-	513	3 auxiliary periods
514	-	684	4 auxiliary periods
685	-	855	1 position
856	-	1,026	1 position + 1 auxiliary period
1,027	-	1,197	1 position + 2 auxiliary periods
1,198	-	1,368	1 position + 3 auxiliary periods
1,369	-	1,539	1 position + 4 auxiliary periods
1,540	-	1,710	2 positions
1,711	-	1,881	2 positions + 1 auxiliary period
1,882	-	2,052	2 positions + 2 auxiliary periods
2,053	-	2,223	2 positions + 3 auxiliary periods
2,224	-	2,394	2 positions + 4 auxiliary periods
2,395	-	2,565	3 positions
2,566	-	2,736	3 positions + 1 auxiliary period
2,737	-	2,907	3 positions + 2 auxiliary periods
2,908	-	3,078	3 positions + 3 auxiliary periods
3,079	-	3,249	3 positions + 4 auxiliary periods
3,250	-	3,420	4 positions
3,421	-	3,591	4 positions + 1 auxiliary period
3,592	-	3,762	4 positions + 2 auxiliary periods
3,763	-	3,933	4 positions + 3 auxiliary periods
3,934	-	4,104	4 positions + 4 auxiliary periods
4,105	-	4,275	5 positions



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT C – Special Education Norm Table Guide

These do not include Related Services and their required teacher ratios.

Acronym	Name	Teacher Norm for Students Up to 8 Years Old	Teacher Norm for Students 9 Years Old & Above	Notes
AUT A	Autism – Alternate Curriculum	8	8	
AUT C	Autism – General Education Curriculum	10	10	
DHH	Deaf and Hard of Hearing	6	8	
ED	Emotional Disturbance	8	8	
IDM	Intellectual Disability Moderate	12	12	
IDS	Intellectual Disability Severe	10	10	
MD	Multiple Disabilities	8	8	
PAL	Preschool for All Learners	10	-	
PCC	Preschool Collaborative Classroom Early Education Centers	10	-	Also receives 1 GE Teacher.
PCC/ETK	Preschool Collaborative Classroom with Expanded Transitional Kindergarten	10	-	Also receives 1 GE Teacher.
PSC	Preschool Comprehensive Program	8	-	
RSP	Resource Specialist Program	28	28	Schools may also receive Resource Specialist Teacher support through an itinerant position
SLD	Specific Learning Disability	12	12	
VI	Visually Impaired	6	8	
Special Education Centers		10	10	



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT D – List of Non-Credit Bearing/Zero Credit Courses

COURSE NUMBER	COURSE NAME
102301	*G-English
102501	*E-Lote 1
102502	*E-Lote 2
102503	*E-Lote 3
102504	*E-Lote 4
102601	*G-Other
103000	*Home
103101	*G-Math
103149	ALGEBRA 2A WAIVER
103150	ALGEBRA 2B WAIVER
103601	*G-Bio Sci
103602	*G-Phys Sci
103603	*G-Integ Sci
103701	*G-Hist/SocSci
105010	*Adult Class
105020	*College Class
106001	*Col Class Off Campus
106010	*Col Class On Campus
106101	*F-Intro
106102	*F-Advanced
106123	*B-English
106131	*C-Algebra 1
106136	*D-Bio Science
106137	*A-Am Govt&Civ
106223	*B-Eng/ELD
106231	*C-Geometry
106236	*D-Physics
106237	*A-US Hist
106331	*C-Algebra 2
106337	*A-WHG & Cultu
106431	*C-Statistics
106436	*D-Chemistry
106531	*C-Alg 2/Trig
106536	*D-Integ Sci
106631	*C-Adv Math

COURSE NUMBER	COURSE NAME
107018	*Col Comp Sci
107020	*Col Art
107021	*Col Business
107023	*Col English
107025	*Col For Lang
107031	*Col Math
107032	*Col Music Th
107033	*Col PE
107036	*Col Bio Scien
107037	*Col Soc Scien
107038	*Col Vis/Perf
107336	*Col Phys Sci
109901	GENERIC
109903	STAR ASSESSMENT
122317	MS ELD ST
180100	COMPUTER
190803	SPAN DANCE 5-8 ITINERANT
200009	SPAN VIS ARTS 5-8 ITINERANT
200100	ART
210100	BUSINESS
230100	ENGLISH
250100	FOREIGN LANG
250201	LOTE 1 TEST
250202	LOTE 2 TEST
250203	LOTE 3 TEST
250204	LOTE 4 TEST
251140	BILT AWRD ARAB
251197	LOTE 2 ARABIC WAIVER A
251198	LOTE 2 ARABIC WAIVER B
252040	BILT AWARD ASL
252097	LOTE 2 AM SIGN LNG WAIVER A
252098	LOTE 2 AM SIGN LNG WAIVER B
252540	BILT AWRD MAN
252597	LOTE 2 MAND WAIVER A
252598	LOTE 2 MAND WAIVER B



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT D – List of Non-Credit Bearing/Zero Credit Courses

COURSE NUMBER	COURSE NAME
253540	BILT AWRD FRE
253597	LOTE 2 FRENCH WAIVER A
253598	LOTE 2 FRENCH WAIVER B
253740	BILT AWRD GER
254340	BILT AWRD ITAL
254397	LOTE 2 ITALIAN WAIVER A
254398	LOTE 2 ITALIAN WAIVER B
254540	BILT AWRD JAPANESE
254597	LOTE 2 JAPAN WAIVER A
254598	LOTE 2 JAPAN WAIVER B
254840	BILT AWRD LAT
254940	BILT AWRD KOR
254997	LOTE 2 KOREAN WAIVER A
254998	LOTE 2 KOREAN WAIVER B
255540	BILT AWRD RUS
255597	LOTE 2 RUSSIAN WAIVER A
255598	LOTE 2 RUSSIAN WAIVER B
256040	BILT AWRD SPAN
256097	LOTE 2 SPANISH WAIVER A
256098	LOTE 2 SPANISH WAIVER B
259040	BILT ARWD OTHR
269948	HEALTH ALT
305074	ED/CAREER PLAN
305075	HS EQUIV TEST STRATEG
305077	HS EQUIV TEST PREP
305094	HS EQUIV TEST PREP DNL
310100	MATHEMATICS
310341	CC ALGEBRA 1
319407	CC ALG 1 EDG
320017	SPAN GEN MUSIC 5-8 ITINERANT
320100	MUSIC
330009	PE ELEM 6 ITINERANT
330100	PHYSICAL ED
339901	PE WAIVER DR
339949	PE REQUIRE MET

COURSE NUMBER	COURSE NAME
360700	BIO SCIENCE
361300	PHYS SCIENCE
370100	SOCIAL SCIENCE
380100	VIS/PERF ARTS
380109	SPAN THEATRE 5-8 ITINERANT
420103	HOMEROOM
421814	GR 6-8 MATH GAMES ENR ST
421815	GR 6-8 CODE STORY SCI ENR ST
421824	GR 6-8 CODE WITH ME ST
421827	GR 6-8 GAME BSD LRNG ST
421828	GR 9-12 GAME BSD LRNG ST
421837	GR 6-8 COMP SCI PROG ENR
421840	INTRO TO AI ENR
421841	AI IS GOOD
421916	CBZ REBOOT DANCE ENR
422008	MS ANIMATION ENRICH ST
422011	MS DIG ART SUST FUT ENR
422014	MS WARNER STORY LAB
422316	MS GR 6 ELA PREP ST BLND
422317	MS GR 7 ELA PREP ST BLND
422318	MS GR 8 ELA PREP ST BLND
422326	MS GR 6 ELA PREP ST VRTL
422327	MS GR 7 ELA PREP ST VRTL
422328	MS GR 8 ELA PREP ST VRTL
422332	MS MY VOICE MY FUTURE ST
422333	MS PEER DEBATES
422335	HS PEER DEBATES
422408	MS ENV SCI ENRICH ST
422608	MS SCI OF FOOD ENRICH ST
422610	HS SCI OF FOOD ENRICH ST
422708	MS SPORTS MED ENRICH ST
422710	HS SPORTS MED ENRICH ST
423116	MS GR 6 MATH PREP ST BLND
423117	MS GR 7 MATH PREP ST BLND
423118	MS GR 8 MATH PREP ST BLND



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT D – List of Non-Credit Bearing/Zero Credit Courses

COURSE NUMBER	COURSE NAME
423126	MS GR 6 MATH PREP ST VRTL
423127	MS GR 7 MATH PREP ST VRTL
423128	MS GR 8 MATH PREP ST VRTL
423129	MS MATH SKILLS
423132	GR 6-8 FINANCIAL LIT ENR ST
423133	HS FIN LIT DIG WLD ST
423208	MS FENDER ENRICH ST
423209	MS FENDER ELEC GUIT ENR
423210	MS FENDER ELEC BASS ENR
423211	MS FENDER UKELELE ENR
423218	HS FENDER GUITAR ENR
423219	HS FENDER ELEC GUIT ENR
423220	HS FENDER ELEC BASS ENR
423221	HS FENDER UKELELE ENR
423304	GR 6-8 MIND STAY FIT ST
423305	GR 9-12 MIND STAY FIT ST
423308	MS WELL MIND & BODY
423608	MS SPACE EXPL ENRICH ST
423610	HS SPACE EXPL ENRICH ST
423614	GR 6-8 ENDGRD ANIMALS ENR ST
423622	MS STEM ENRICH
423623	STEM CREATOR PACK
423624	STEM INNOVATOR PACK
423632	GR6-8 FLYING CLASSROOM
423635	YA HABLA! LATINX CULTURE
423636	MS SPORTS & ENG ENR
423640	MS INTRO TO ROBOTICS
423642	HS INTRO TO ROBOTICS
423701	GR 6-8 STU EMP&LEAD ST
423702	GR 9-12 STU EMP&LEAD ST
423703	MS LEADERSHIP ENR
423704	HS LEADERSHIP ENR
423710	HS TITANIC ENRICH ST
423711	MS K-POP
423714	GR 6-8 EXPLR HIP HOP ENR ST

COURSE NUMBER	COURSE NAME
423715	GR 9-12 EXPLR HIP HOP ENR ST
423718	MS ART & ACTIVISM
423720	MS ARMENIAN HIST
423721	MS BLK/PAN AFR AMER HIST
423722	MS SALVADORAN HIST
423723	MS CHINESE HIST
423724	MS FILIPINO HIST
423725	MS JAPANESE HIST
423726	MS KOREAN HIST
423727	MS MEXICAN HIST
423810	QUMANITY ART LAB ENR
423811	STRASBERG METHOD ENR
423815	MS PLAYWR & ACTING ENR
424410	HS NJROTC ENRICH ST
429203	HS WORK-READ DIG AGE
429210	HS ENVIRO SRVC LRNG ENR
429211	HS SOC JUST SRVC LRNG ENR
429949	SERVICE LEARN
431360	ASL/ENG BI-LING ED:LITERACY
431361	ASL/ENG BI-LING ED:LEVEL 1
431362	ASL/ENG BI-LING ED:LEVEL 2
431363	ASL/ENG BI-LING ED:LEVEL 3
500150	ESL MULTI/ED
500170	ESL/CITIZENSHI
500178	VESL/SKLS FOR CAR SUCCESS
500179	VESL/SKLS FOR CAR SUC I-LOW
500180	ESL/CITIZEN400
500451	ESL/INT CONVER
500452	ESL/ML PRONUNI
500453	ESL/INT VOCAB
500455	ESL/INTERNT/CB
500456	ESL/TUTR EL/CB
500457	ESL/ML CBET 1
500458	ESL/ML CBET 2
530360	ADULT BE: ECP



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT D – List of Non-Credit Bearing/Zero Credit Courses

COURSE NUMBER	COURSE NAME
617110	CTE HS EMER PREP ENR
617111	CTE HS INTRO HLTH SCI ENR
617112	CTE HS CHILD DEV ENR
617113	CTE HS CYBER CAREERS ENR
617114	CTE MS ENGIN EXPL ENR
617115	CTE HS AGRI CAREERS ENR
617116	CTE HS BUS SURV SKILLS ENR
617117	CTE HS SPACE FOOD ENR
617118	SELMA 101-VOTING RIGHTS
617119	MS TEEN INNOV & ENTRP
617120	CTE 2D GAME DESIGN MS
617121	CTE MY FUTURE CAREER MS
617122	CTE EXPLR OF TRANS
617123	HS TEEN INNOV & ENTRP
671590	CULINARY ART/7: SERVSAF
700149	HIGH SCHOOL EQUIVALENCY TEST
700150	CTE/EDU & CAREER PLANNING
701700	ESL CAREER EXP
701701	ESL HEALTH LIT
701702	ESL CITIZEN PATH
706501	IET/PRE GRAPH DSN FUNDAMENTALS
726501	IET/PRE-PHOTOVOLTAIC
727501	IET/PRE-ELECTRICIAN
751501	IET/PRE-ACCOUNTING
753501	IET/PRE-ADMIN ASSISTANT
753502	IET/PRE-COMP OPERATIONS
761501	IET PRE-HEA INFO TECHNOLOGY
771590	CULART SERVSAF
774001	IET/PRE-MED ASSISTANT
774501	IET/PRE-PHYSICAL THERAPY
775001	IET/PRE-CERT NURSING ASSISTANT
775055	EMER MED TC/RE
776501	IET/PRE-NETWORKING
778070	HOME HEALTH AIDE SUPP
779001	IET/PRE-PHARM TECHNICIAN

COURSE NUMBER	COURSE NAME
781001	IET/PRE-MANICURE
785001	IET/PRE-CULINARY ARTS
796070	AUTO TEC SMOG
799001	IET/PRE-AUTO TECHNOLOGY
799091	WO FORKLIFT FUND
799092	WO FORKLIFT OPS
799093	WO FORKLIFT CERT
799093	WO FORKLIFT CERT
102301H	H *G-English
102501H	H *E-Lote 1
102502H	H *E-Lote 2
102503H	H *E-Lote 3
102504H	H *E-Lote 4
102601H	H *G-Other
103101H	H *G-Math
103601H	H *G-Bio Sci
103602H	H *G-Phys Sci
103603H	H *G-Integ Sci
103701H	H *G-Hist/SocSci
106101H	H *F-Intro
106102H	H *F-Advanced
106123H	H *B-English
106136H	H *D-Bio Science
106137H	H *A-Am Govt&Civ
106223H	H *B-Eng/ELD
106236H	H *D-Physics
106237H	H *A-US Hist
106337H	H *A-WHG & Cultu
106431H	H *C-Statistics
106436H	H *D-Chemistry
106536H	H *D-Integ Sci
106631H	H *C-Adv Math
310339H	H ACC CC ALG 1A
310341C	CC ALGEBRA 1
310341H	H CC ALGEBRA 1



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT E – List of Targeted High Needs Schools

LIST OF TARGETED HIGH NEEDS ELEMENTARY & MIDDLE SCHOOLS

(Based on a prior year Student Equity Needs Index)

School Name	Home Cost Center	Cost Center	School Type	Local District
Elementary Schools:				
10th St El	1708201	1708201	Elementary School	Central
49th St El	1393201	1393201	Elementary School	Central
9th St El	1550501	1550501	Elementary School	Central
Esperanza El	1238301	1238301	Elementary School	Central
Gratts LA for YS	1238501	1238501	Elementary School	Central
Gratts La for YS Transitionl Bil Spanish	1238501	1238502	Dual Language Ctr - Elementary	Central
Hooper El	1457501	1457501	Elementary School	Central
Hooper El Dual Language Spanish	1457501	1457502	Dual Language Ctr - Elementary	Central
King Jr El	1653401	1653401	Elementary School	Central
Main St El	1506801	1506801	Elementary School	Central
Main St El Dual Language Spanish	1506801	1506802	Dual Language Ctr - Elementary	Central
Menlo El	1524701	1524701	Elementary School	Central
Nevin El	1546601	1546601	Elementary School	Central
Normandie El	1563001	1563001	Elementary School	Central
Normandie El Dual Language Spanish	1563001	1563002	Dual Language Ctr - Elementary	Central
Poindexter Lamotte El	1231101	1231101	Elementary School	Central
Union El	1735601	1735601	Elementary School	Central
Wadsworth El	1758901	1758901	Elementary School	Central
Weemes El	1715101	1715101	Elementary School	Central
West Vernon El	1765401	1765401	Elementary School	Central
Liberty El	1486301	1486301	Elementary School	East
Stanford El	1690401	1690401	Elementary School	East
Willow El	1230901	1230901	Elementary School	East
Willow El Dual Language Spanish	1230901	1230902	Dual Language Ctr - Elementary	East
Brainard El	1248601	1248601	Elementary School	Northeast
Broadous El	1382901	1382901	Elementary School	Northeast
Coughlin El	1501601	1501601	Elementary School	Northeast
Fernangeles El	1375301	1375301	Elementary School	Northeast
Fernangeles El Transitional Bil Spanish	1375301	1375302	Dual Language Ctr - Elementary	Northeast
Harding El	1443101	1443101	Elementary School	Northeast



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT E – List of Targeted High Needs Schools

School Name	Home Cost Center	Cost Center	School Type	Local District
Hillery T Broadous Elem Science/Tech/Math	1382901	1382902	Magnet Ctr -Elementary	Northeast
Telfair Ave Elem Dual Language Spanish	1706801	1706802	Dual Language Ctr - Elementary	Northeast
Telfair El	1706801	1706801	Elementary School	Northeast
Vinedale El	1754801	1754801	Elementary School	Northeast
Blythe El	1247001	1247001	Elementary School	Northwest
Cantara El	1276701	1276701	Elementary School	Northwest
Melvin Av ES Humanities/Leadership Mag	1523301	1523302	Magnet Ctr -Elementary	Northwest
Melvin El	1523301	1523301	Elementary School	Northwest
Napa El	1544601	1544601	Elementary School	Northwest
Napa St El Dual Language Spanish	1544601	1544602	Dual Language Ctr - Elementary	Northwest
107th St El	1585701	1585701	Elementary School	South
107th St ES STEAM Magnet	1585701	1585702	Magnet Ctr -Elementary	South
109th St El	1583601	1583601	Elementary School	South
112th St El	1588401	1588401	Elementary School	South
66th St El	1682201	1682201	Elementary School	South
75th St El	1663001	1663001	Elementary School	South
75th St El Dual Language Spanish	1663001	1663002	Dual Language Ctr - Elementary	South
96th St El	1557501	1557501	Elementary School	South
96th St El Dual Language Spanish	1557501	1557502	Dual Language Ctr - Elementary	South
99th St El	1553401	1553401	Elementary School	South
Barrett El	1556201	1556201	Elementary School	South
Barrett El Dual Language Spanish	1556201	1556202	Dual Language Ctr - Elementary	South
Compton El	1320501	1320501	Elementary School	South
Figueroa El	1382201	1382201	Elementary School	South
Flournoy El	1578101	1578101	Elementary School	South
Flournoy ES STEAM Magnet	1578101	1578102	Magnet Ctr -Elementary	South
Gil Garcetti Learning Academy	1679501	1679501	Elementary School	South
Graham El	1421901	1421901	Elementary School	South
Graham Elementary Dual Language Spanish	1421901	1421902	Dual Language Ctr - Elementary	South
Grape El	1427401	1427401	Elementary School	South
Griffith Joyner El	1584901	1584901	Elementary School	South
Griffith Joyner ES Visual/Perf Arts Mag	1584901	1584902	Magnet Ctr -Elementary	South



Los Angeles Unified School District

APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS

ATTACHMENT E – List of Targeted High Needs Schools

School Name	Home Cost Center	Cost Center	School Type	Local District
Knox El	1686901	1686901	Elementary School	South
Knox El Dual Language Spanish	1686901	1686902	Dual Language Ctr - Elementary	South
Manchester El	1509601	1509601	Elementary School	South
Mc Kinley El	1665801	1665801	Elementary School	South
Miller El	1532101	1532101	Elementary School	South
Miramonte El	1532901	1532901	Elementary School	South
Miramonte El Dual Language Spanish	1532901	1532902	Dual Language Ctr - Elementary	South
Moore M/S/T Acad	1231301	1231301	Elementary School	South
Park Western El	1601301	1601301	Elementary School	South
Park Western Place Elem Gifted/Math/Science	1601301	1601302	Magnet Ctr -Elementary	South
Ritter El	1630101	1630101	Elementary School	South
Russell El	1643801	1643801	Elementary School	South
Russell Elementary Gifted Magnet	1643801	1643802	Magnet Ctr -Elementary	South
52nd St El	1380801	1380801	Elementary School	West
61st St El	1680801	1680801	Elementary School	West
61st St El Dual Language Spanish	1680801	1680802	Dual Language Ctr - Elementary	West
6th Ave El	1678101	1678101	Elementary School	West
6th Ave Elem Dual Language Spanish	1678101	1678102	Dual Language Ctr - Elementary	West
95th St El	1552101	1552101	Elementary School	West
Alta Loma El	1208201	1208201	Elementary School	West
Alta Loma El Dual Language Spanish	1208201	1208202	Dual Language Ctr - Elementary	West
Arlington Hts El	1219201	1219201	Elementary School	West
Budlong El	1261601	1261601	Elementary School	West
Century Park El	1294501	1294501	Elementary School	West
Coliseum El	1317801	1317801	Elementary School	West
Hillcrest Dr El	1452801	1452801	Elementary School	West
Hillcrest Dr El Dual Language Spanish	1452801	1452803	Dual Language Ctr - Elementary	West
Hillcrest Drive Elementary Music Magnet	1452801	1452802	Magnet Ctr -Elementary	West
La Salle El	1478601	1478601	Elementary School	West
La Salle El Dual Language Spanish	1478601	1478602	Dual Language Ctr - Elementary	West
Lawson Acad A/M/S	1231201	1231201	Elementary School	West
Manhattan Place El	1511001	1511001	Elementary School	West



Los Angeles Unified School District
APPENDIX 2 – NORM TABLES FOR TARGETED HIGH NEEDS SCHOOLS
ATTACHMENT E – List of Targeted High Needs Schools

School Name	Home Cost Center	Cost Center	School Type	Local District
Marvin Dual Lang Mag	1517801	1517802	Magnet Ctr -Elementary	West
Marvin El	1517801	1517801	Elementary School	West
Raymond Ave El	1621901	1621901	Elementary School	West
Richland El	1626001	1626001	Elementary School	West
Richland El World Lang Immersion French	1626001	1626002	Dual Language Ctr - Elementary	West
Stoner El	1695201	1695201	Elementary School	West
Stoner El Maintenance Bil Spanish	1695201	1695202	Dual Language Ctr - Elementary	West
Virginia El	1757501	1757501	Elementary School	West
West Athens El	1764401	1764401	Elementary School	West
Western Av Tech/Eng/Comm/Hum Magnet	1767101	1767101	Magnet School - ELEM	West
Woodcrest El	1786301	1786301	Elementary School	West
Middle Schools:				
Carver MS	1809401	1809401	Middle School	Central
Liechty MS	1805801	1805801	Middle School	Central
Obama Global Prep Acad	1686801	1686801	Middle School	Central
Southeast MS	1815301	1815301	Middle School	East
Southeast MS DREAMS Magnet	1815301	1815302	Magnet Ctr -Middle School	East
Maclay MS	1822801	1822801	Middle School	Northeast
San Fernando MS	1835801	1835801	Middle School	Northeast
Northridge MS	1828301	1828301	Middle School	Northwest
Northridge MS Medical/Health Careers Mag	1828301	1828303	Magnet Ctr -Middle School	Northwest
Bethune MS	1806001	1806001	Middle School	South
Gompers MS	1816001	1816001	Middle School	South
Markham Hlth CAR Mag	1823701	1823702	Magnet Ctr -Middle School	South
Markham MS	1823701	1823701	Middle School	South
Mary Mcleod Bethune MS Science/Tech/Math	1806001	1806002	Magnet Ctr -Middle School	South
Audubon MS	1802801	1802801	Middle School	West
Audubon MS Gifted Magnet	1802801	1802802	Magnet Ctr -Middle School	West
Cochran MS	1824501	1824501	Middle School	West
Harte Prep MS	1817001	1817001	Middle School	West
John Muir MS Science/Tech/Math Magnet	1825501	1825502	Magnet Ctr -Middle School	West
Muir MS	1825501	1825501	Middle School	West
Webster MS	1848101	1848101	Middle School	West
Webster MS STEAM Magnet	1848101	1848102	Magnet Ctr -Middle School	West



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO (Magnet II)

TABLE 1P: Kindergarten, plus Grades 1, 2 and 3 for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 24:1 based on the total enrollment in kindergarten plus grades 1, 2 and 3 at PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	24	1	481	-	504	21
25	-	48	2	505	-	528	22
49	-	72	3	529	-	552	23
73	-	96	4	553	-	576	24
97	-	120	5	577	-	600	25
121	-	144	6	601	-	624	26
145	-	168	7	625	-	648	27
169	-	192	8	649	-	672	28
193	-	216	9	673	-	696	29
217	-	240	10	697	-	720	30
241	-	264	11	721	-	744	31
265	-	288	12	745	-	768	32
289	-	312	13	769	-	792	33
313	-	336	14	793	-	816	34
337	-	360	15	817	-	840	35
361	-	384	16	841	-	864	36
385	-	408	17	865	-	888	37
409	-	432	18	889	-	912	38
433	-	456	19	913	-	936	39
457	-	480	20	937	-	960	40



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO (Magnet II)

TABLE 2P: Grades 4-5/(6) for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 30.5:1 based on total enrollment in grades 4-5/(6) at PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	31	1	611	-	641	21
32	-	61	2	642	-	671	22
62	-	92	3	672	-	702	23
93	-	122	4	703	-	732	24
123	-	153	5	733	-	763	25
154	-	183	6	764	-	793	26
184	-	214	7	794	-	824	27
215	-	244	8	825	-	854	28
245	-	275	9	855	-	885	29
276	-	305	10	886	-	915	30
306	-	336	11	916	-	946	31
337	-	366	12	947	-	976	32
367	-	397	13	977	-	1,007	33
398	-	427	14	1,008	-	1,037	34
428	-	458	15	1,038	-	1,068	35
459	-	488	16	1,069	-	1,098	36
489	-	519	17	1,099	-	1,129	37
520	-	549	18	1,130	-	1,159	38
550	-	580	19	1,160	-	1,190	39
581	-	610	20	1,191	-	1,220	40



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO (Magnet II)

TABLE 3P: Grades 6-8 for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 28.33:1 based on maximum class size of 34:1 in six periods for grades 6-8 at PHBAO Magnet Schools and Center.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	28	1	1,049	-	1,076	38
29	-	56	2	1,077	-	1,105	39
57	-	85	3	1,106	-	1,133	40
86	-	113	4	1,134	-	1,161	41
114	-	141	5	1,162	-	1,190	42
142	-	170	6	1,191	-	1,218	43
171	-	198	7	1,219	-	1,246	44
199	-	226	8	1,247	-	1,275	45
227	-	255	9	1,276	-	1,303	46
256	-	283	10	1,304	-	1,331	47
284	-	311	11	1,332	-	1,360	48
312	-	340	12	1,361	-	1,388	49
341	-	368	13	1,389	-	1,416	50
369	-	396	14	1,417	-	1,445	51
397	-	425	15	1,446	-	1,473	52
426	-	453	16	1,474	-	1,501	53
454	-	481	17	1,502	-	1,530	54
482	-	510	18	1,531	-	1,558	55
511	-	538	19	1,559	-	1,586	56
539	-	566	20	1,587	-	1,615	57
567	-	595	21	1,616	-	1,643	58
596	-	623	22	1,644	-	1,671	59
624	-	651	23	1,672	-	1,700	60
652	-	680	24	1,701	-	1,728	61
681	-	708	25	1,729	-	1,756	62
709	-	736	26	1,757	-	1,785	63
737	-	765	27	1,786	-	1,813	64
766	-	793	28	1,814	-	1,841	65
794	-	821	29	1,842	-	1,870	66
822	-	850	30	1,871	-	1,898	67
851	-	878	31	1,899	-	1,926	68
879	-	906	32	1,927	-	1,955	69
907	-	935	33	1,956	-	1,983	70
936	-	963	34	1,984	-	2,011	71
964	-	991	35	2,012	-	2,040	72
992	-	1,020	36	2,041	-	2,068	73
1,021	-	1,048	37	2,069	-	2,096	74



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO (Magnet II)

TABLE 4P: Grades 9-12 for PHBAO Magnet Schools and Centers (Magnet II)

This table provides an overall teacher ratio of 28.33:1 based on maximum class size of 34:1 in six periods for grades 9-12 for PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	33	1	1,116	-	1,143	40
34	-	61	2	1,144	-	1,171	41
62	-	90	3	1,172	-	1,200	42
91	-	118	4	1,201	-	1,228	43
119	-	146	5	1,229	-	1,256	44
147	-	175	6	1,257	-	1,285	45
176	-	203	7	1,286	-	1,313	46
204	-	231	8	1,314	-	1,341	47
232	-	260	9	1,342	-	1,370	48
261	-	288	10	1,371	-	1,398	49
289	-	316	11	1,399	-	1,426	50
317	-	345	12	1,427	-	1,455	51
346	-	373	13	1,456	-	1,483	52
374	-	401	14	1,484	-	1,511	53
402	-	430	15	1,512	-	1,540	54
431	-	458	16	1,541	-	1,568	55
459	-	486	17	1,569	-	1,596	56
487	-	515	18	1,597	-	1,625	57
516	-	543	19	1,626	-	1,653	58
544	-	571	20	1,654	-	1,681	59
572	-	600	21	1,682	-	1,710	60
601	-	628	22	1,711	-	1,738	61
629	-	656	23	1,739	-	1,766	62
657	-	685	24	1,767	-	1,795	63
686	-	713	25	1,796	-	1,823	64
714	-	741	26	1,824	-	1,851	65
742	-	770	27	1,852	-	1,880	66
771	-	798	28	1,881	-	1,908	67
799	-	826	29	1,909	-	1,936	68
827	-	860	30	1,937	-	1,965	69
861	-	888	31	1,966	-	1,993	70
889	-	916	32	1,994	-	2,021	71
917	-	945	33	2,022	-	2,050	72
946	-	973	34	2,051	-	2,078	73
974	-	1,001	35	2,079	-	2,106	74
1,002	-	1,030	36	2,107	-	2,135	75
1,031	-	1,058	37	2,136	-	2,163	76
1,059	-	1,086	38	2,164	-	2,191	77
1,087	-	1,115	39	2,192	-	2,220	78



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO (Magnet II)

TABLE 5P: Double Block Intensive Intervention English Language Arts Program (Literacy for Success) at 28:1 for Selected 6 - 8 Graders at PHBAO Magnet Schools (Magnet II)

This table provides for a class size reduction from student teacher ratio of 34:1 to 28:1 for the double block intensive intervention English Language Arts program in grades 6-8 in Magnet Schools only. This course should be blocked with the student's regular English course. Magnet Center enrollment is included with home site to determine allocation.

ACTIVE ENROLLMENT			NUMBER OF TEACHER
FROM		TO	
1	-	25	None
26	-	80	1 auxiliary period
81	-	160	2 auxiliary periods
161	-	240	3 auxiliary periods
241	-	320	4 auxiliary periods
321	-	400	1 position
401	-	480	1 position + 1 auxiliary period
481	-	560	1 position + 2 auxiliary periods
561	-	640	1 position + 3 auxiliary periods
641	-	720	1 position + 4 auxiliary periods
721	-	800	2 positions
801	-	880	2 positions + 1 auxiliary period
881	-	960	2 positions + 2 auxiliary periods
961	-	1,040	2 positions + 3 auxiliary periods
1,041	-	1,120	2 positions + 4 auxiliary periods
1,121	-	1,200	3 positions
1,201	-	1,280	3 positions + 1 auxiliary period
1,281	-	1,360	3 positions + 2 auxiliary periods
1,361	-	1,440	3 positions + 3 auxiliary periods
1,441	-	1,520	3 positions + 4 auxiliary periods
1,521	-	1,600	4 positions
1,601	-	1,680	4 positions + 1 auxiliary period
1,681	-	1,760	4 positions + 2 auxiliary periods
1,761	-	1,840	4 positions + 3 auxiliary periods
1,841	-	1,920	4 positions + 4 auxiliary periods
1,921	-	2,000	5 positions
2,001	-	2,080	5 positions + 1 auxiliary period
2,081	-	2,160	5 positions + 2 auxiliary periods
2,161	-	2,240	5 positions + 3 auxiliary periods
2,241	-	2,320	5 positions + 4 auxiliary periods
2,321	-	2,400	6 positions



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT A – Teacher Norm Tables for Magnet Schools and Centers designated as PHBAO (Magnet II)

**TABLE 6P: Double Block Intensive Intervention English Language Arts Program
(Strategic Literacy) 26:1 For Selected 9th Graders at PHBAO Magnet Schools (Magnet II)**

LAUSD has authorized a reduced class size from 34:1 to 26:1 for 9th graders taking the double block intensive intervention English Language Arts program for Magnet Schools only. This course should be blocked with the student's regular English course. Magnet Center enrollment is included with home site to determine allocation.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO	
1	-	10	None
11	-	56	1 auxiliary period
57	-	112	2 auxiliary periods
113	-	168	3 auxiliary periods
169	-	224	4 auxiliary periods
225	-	280	1 position
281	-	336	1 position + 1 auxiliary period
337	-	392	1 position + 2 auxiliary periods
393	-	448	1 position + 3 auxiliary periods
449	-	504	1 position + 4 auxiliary periods
505	-	560	2 positions
561	-	616	2 positions + 1 auxiliary period
617	-	672	2 positions + 2 auxiliary periods
673	-	728	2 positions + 3 auxiliary periods
729	-	784	2 positions + 4 auxiliary periods
785	-	840	3 positions
841	-	896	3 positions + 1 auxiliary period
897	-	952	3 positions + 2 auxiliary periods
953	-	1,008	3 positions + 3 auxiliary periods
1,009	-	1,064	3 positions + 4 auxiliary periods
1,065	-	1,120	4 positions
1,121	-	1,176	4 positions + 1 auxiliary period
1,177	-	1,232	4 positions + 2 auxiliary periods
1,233	-	1,288	4 positions + 3 auxiliary periods
1,289	-	1,344	4 positions + 4 auxiliary periods
1,345	-	1,400	5 positions
1,401	-	1,456	5 positions + 1 auxiliary period
1,457	-	1,512	5 positions + 2 auxiliary periods
1,513	-	1,568	5 positions + 3 auxiliary periods
1,569	-	1,624	5 positions + 4 auxiliary periods
1,625	-	1,680	6 positions
1,681	-	1,736	6 positions + 1 auxiliary period
1,737	-	1,792	6 positions + 2 auxiliary periods
1,793	-	1,848	6 positions + 3 auxiliary periods
1,849	-	1,904	6 positions + 4 auxiliary periods
1,905	-	1,960	7 positions



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

TABLE 1D: Kindergarten, plus Grades 1, 2 and 3 for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 24:1 based on the total enrollment in Kindergarten plus grades 1, 2 and 3 at Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	24	1	481	-	504	21
25	-	48	2	505	-	528	22
49	-	72	3	529	-	552	23
73	-	96	4	553	-	576	24
97	-	120	5	577	-	600	25
121	-	144	6	601	-	624	26
145	-	168	7	625	-	648	27
169	-	192	8	649	-	672	28
193	-	216	9	673	-	696	29
217	-	240	10	697	-	720	30
241	-	264	11	721	-	744	31
265	-	288	12	745	-	768	32
289	-	312	13	769	-	792	33
313	-	336	14	793	-	816	34
337	-	360	15	817	-	840	35
361	-	384	16	841	-	864	36
385	-	408	17	865	-	888	37
409	-	432	18	889	-	912	38
433	-	456	19	913	-	936	39
457	-	480	20	937	-	960	40



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

TABLE 2D: Grades 4-5/(6) for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 34:1 pupils based on total enrollment in grades 4-5/(6) at Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	34	1	681	-	714	21
35	-	68	2	715	-	748	22
69	-	102	3	749	-	782	23
103	-	136	4	783	-	816	24
137	-	170	5	817	-	850	25
171	-	204	6	851	-	884	26
205	-	238	7	885	-	918	27
239	-	272	8	919	-	952	28
273	-	306	9	953	-	986	29
307	-	340	10	987	-	1,020	30
341	-	374	11	1,021	-	1,054	31
375	-	408	12	1,055	-	1,088	32
409	-	442	13	1,089	-	1,122	33
443	-	476	14	1,123	-	1,156	34
477	-	510	15	1,157	-	1,190	35
511	-	544	16	1,191	-	1,224	36
545	-	578	17	1,225	-	1,258	37
579	-	612	18	1,259	-	1,292	38
613	-	646	19	1,293	-	1,326	39
647	-	680	20	1,327	-	1,360	40



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

TABLE 3D: Grades 6-8 for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 30.42:1 based on maximum class size of 36.5:1 in six periods for grades 6 – 8 in Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	30	1	1,126	-	1,155	38
31	-	60	2	1,156	-	1,186	39
61	-	91	3	1,187	-	1,216	40
92	-	121	4	1,217	-	1,247	41
122	-	152	5	1,248	-	1,277	42
153	-	182	6	1,278	-	1,307	43
183	-	212	7	1,308	-	1,338	44
213	-	243	8	1,339	-	1,368	45
244	-	273	9	1,369	-	1,399	46
274	-	304	10	1,400	-	1,429	47
305	-	334	11	1,430	-	1,460	48
335	-	365	12	1,461	-	1,490	49
366	-	395	13	1,491	-	1,520	50
396	-	425	14	1,521	-	1,551	51
426	-	456	15	1,552	-	1,581	52
457	-	486	16	1,582	-	1,612	53
487	-	517	17	1,613	-	1,642	54
518	-	547	18	1,643	-	1,672	55
548	-	577	19	1,673	-	1,703	56
578	-	608	20	1,704	-	1,733	57
609	-	638	21	1,734	-	1,764	58
639	-	669	22	1,765	-	1,794	59
670	-	699	23	1,795	-	1,825	60
700	-	730	24	1,826	-	1,855	61
731	-	760	25	1,856	-	1,885	62
761	-	790	26	1,886	-	1,916	63
791	-	821	27	1,917	-	1,946	64
822	-	851	28	1,947	-	1,977	65
852	-	882	29	1,978	-	2,007	66
883	-	912	30	2,008	-	2,037	67
913	-	942	31	2,038	-	2,068	68
943	-	973	32	2,069	-	2,098	69
974	-	1,003	33	2,099	-	2,129	70
1,004	-	1,034	34	2,130	-	2,159	71
1,035	-	1,064	35	2,160	-	2,190	72
1,065	-	1,095	36	2,191	-	2,220	73
1,096	-	1,125	37	2,221	-	2,250	74



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

TABLE 4D: Grades 9-12 for Non-PHBAO Magnet Schools and Centers (Magnet I)

This table provides an overall teacher ratio of 30.42:1 based on maximum class size of 36.5:1 in six periods for grades 9-12 at Non-PHBAO Magnet Schools and Centers.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS	ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO		FROM		TO	
1	-	35	1	1,197	-	1,226	40
36	-	65	2	1,227	-	1,257	41
66	-	96	3	1,258	-	1,287	42
97	-	126	4	1,288	-	1,317	43
127	-	157	5	1,318	-	1,348	44
158	-	187	6	1,349	-	1,378	45
188	-	217	7	1,379	-	1,409	46
218	-	248	8	1,410	-	1,439	47
249	-	278	9	1,440	-	1,470	48
279	-	309	10	1,471	-	1,500	49
310	-	339	11	1,501	-	1,530	50
340	-	370	12	1,531	-	1,561	51
371	-	400	13	1,562	-	1,591	52
401	-	430	14	1,592	-	1,622	53
431	-	461	15	1,623	-	1,652	54
462	-	491	16	1,653	-	1,682	55
492	-	522	17	1,683	-	1,713	56
523	-	552	18	1,714	-	1,743	57
553	-	582	19	1,744	-	1,774	58
583	-	613	20	1,775	-	1,804	59
614	-	643	21	1,805	-	1,835	60
644	-	674	22	1,836	-	1,865	61
675	-	704	23	1,866	-	1,895	62
705	-	735	24	1,896	-	1,926	63
736	-	765	25	1,927	-	1,956	64
766	-	795	26	1,957	-	1,987	65
796	-	826	27	1,988	-	2,017	66
827	-	856	28	2,018	-	2,047	67
857	-	887	29	2,048	-	2,078	68
888	-	922	30	2,079	-	2,108	69
923	-	952	31	2,109	-	2,139	70
953	-	983	32	2,140	-	2,169	71
984	-	1,013	33	2,170	-	2,200	72
1,014	-	1,044	34	2,201	-	2,230	73
1,045	-	1,074	35	2,231	-	2,260	74
1,075	-	1,105	36	2,261	-	2,291	75
1,106	-	1,135	37	2,292	-	2,321	76
1,136	-	1,165	38	2,322	-	2,352	77
1,166	-	1,196	39	2,353	-	2,382	78



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

TABLE 5D: Double Block Intensive Intervention English Language Arts Program (Literacy for Success) at 28:1 for Selected 6-8 Graders at Non-PHBAO Magnet Schools (Magnet I)

This table provides for a class size reduction from student teacher ratio of 36.5:1 to 28:1 for the double block intensive intervention English Language Arts program in grades 6-8 in Non-PHBAO Magnet Schools only. Magnet Center enrollment is included with home site to determine allocation.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO	
1	-	25	None
26	-	60	1 auxiliary period
61	-	120	2 auxiliary periods
121	-	180	3 auxiliary periods
181	-	240	4 auxiliary periods
241	-	300	1 position
301	-	360	1 position + 1 auxiliary period
361	-	420	1 position + 2 auxiliary periods
421	-	480	1 position + 3 auxiliary periods
481	-	540	1 position + 4 auxiliary periods
541	-	600	2 positions
601	-	660	2 positions + 1 auxiliary period
661	-	720	2 positions + 2 auxiliary periods
721	-	780	2 positions + 3 auxiliary periods
781	-	840	2 positions + 4 auxiliary periods
841	-	900	3 positions
901	-	960	3 positions + 1 auxiliary period
961	-	1,020	3 positions + 2 auxiliary periods
1,021	-	1,080	3 positions + 3 auxiliary periods
1,081	-	1,140	3 positions + 4 auxiliary periods
1,141	-	1,200	4 positions
1,201	-	1,260	4 positions + 1 auxiliary period
1,261	-	1,320	4 positions + 2 auxiliary periods
1,321	-	1,380	4 positions + 3 auxiliary periods
1,381	-	1,440	4 positions + 4 auxiliary periods
1,441	-	1,500	5 positions
1,501	-	1,560	5 positions + 1 auxiliary period
1,561	-	1,620	5 positions + 2 auxiliary periods
1,621	-	1,680	5 positions + 3 auxiliary periods
1,681	-	1,740	5 positions+ 4 auxiliary periods
1,741	-	1,800	6 positions



Los Angeles Unified School District

APPENDIX 3 – 2017-18 Class Size (Base)

ATTACHMENT B – Teacher Norm Tables for Magnet Schools and Centers designated as Non-PHBAO (Magnet I)

TABLE 6D: Double Block Intensive Intervention English Language Arts Program (Strategic Literacy) at 26:1 for Selected 9th Graders at Non-PHBAO Magnet Schools (Magnet I)

LAUSD has authorized a reduced class size from 36.5:1 to 26:1 for 9th graders taking the double block intensive intervention English Language Arts program. This course is to be blocked with the student's regular English course in Non-PHBAO Magnet Schools only. Magnet Center enrollment is included with home site to determine allocation.

ACTIVE ENROLLMENT			NUMBER OF TEACHERS
FROM		TO	
1	-	10	None
11	-	45	1 auxiliary period
46	-	90	2 auxiliary periods
91	-	135	3 auxiliary periods
136	-	180	4 auxiliary periods
181	-	225	1 position
226	-	270	1 position + 1 auxiliary period
271	-	315	1 position + 2 auxiliary periods
316	-	360	1 position + 3 auxiliary periods
361	-	405	1 position + 4 auxiliary periods
406	-	450	2 positions
451	-	495	2 positions + 1 auxiliary period
496	-	540	2 positions + 2 auxiliary periods
541	-	585	2 positions + 3 auxiliary periods
586	-	630	2 positions + 4 auxiliary periods
631	-	675	3 positions
676	-	720	3 positions + 1 auxiliary period
721	-	765	3 positions + 2 auxiliary periods
766	-	810	3 positions + 3 auxiliary periods
811	-	855	3 positions + 4 auxiliary periods
856	-	900	4 positions
901	-	945	4 positions + 1 auxiliary period
946	-	990	4 positions + 2 auxiliary periods
991	-	1,035	4 positions + 3 auxiliary periods
1,036	-	1,080	4 positions + 4 auxiliary periods
1,081	-	1,125	5 positions
1,126	-	1,170	5 positions + 1 auxiliary period
1,171	-	1,215	5 positions + 2 auxiliary periods
1,216	-	1,260	5 positions + 3 auxiliary periods
1,261	-	1,305	5 positions+ 4 auxiliary periods
1,306	-	1,350	6 positions