



Research Brief: Audit of K-5 DLIP Program Records, November 14, 2018

This brief audit was undertaken to quickly assess the reliability of Dual-Language Immersion Program (DLIP) records. All K-5 student enrollments were examined to determine the degree to which students enrolled in DLIP classrooms possess valid/current DLIP program records. Secondary enrollments are not included because students participating in DLIP were not as readily identifiable by course records.

Program records are maintained in the District’s Student Information System (SIS) by school sites as a means of tracking student participation in various programs. Valid program records are those which (1) have a program start date and (2) have either no exit date or a future date indicated.

DLIP classrooms were identified by school site staff as part of enrollment count tallies tracked by schools during the first week of the school year. Students were counted as being enrolled in a DLIP classroom if assigned to one of these classrooms in the District’s SIS as indicated by rostered classroom teacher’s name.

Table 1 below summarizes the Districtwide K-5 student enrollments in DLIP classrooms and the counts and percentage of those enrolled students who possess valid DLIP program codes. There are currently 7,693 K to 5 PUSD students and 1,439 of these students (18.7%) are enrolled in a DLIP classroom. Of the students enrolled in DLIP classrooms, 86% have a valid program record indicating their participation in a DLIP program. Of the remaining 6,254 K-5 students who are not enrolled in DLIP classrooms, .2% (12 students) are incorrectly flagged as currently participating in a DLIP program. Altogether, counting both students in DLIP classrooms with no valid record and students in non-DLIP classrooms with DLIP records, (230 students) 3% of all K-5 enrolled students have a DLIP program record error.

Table 1. K-5 Students by enrollment in a DLIP classroom and DLIP program code.

	Valid DLIP Program Record		No Valid DLIP Program Record		Total	
	Count	%	Count	%	Count	%
DLIP Classroom Students	1221	84.85%	218	15.15%	1439	100%
Non-DLIP Classroom Students	12	0.19%	6242	99.81%	6254	100%
K-5 Elementary Students	1233	16.03%	6460	83.97%	7693	100%

Recommendation:

A cross-divisional cleanup effort is required to correct SIS records to ensure student participation in programs is accurately tracked. An audit of secondary grades is also recommended to enable cleanup of secondary program records and will require collaboration from the Academics division and school site staff to identify courses in which enrollment would signal DLIP participation. Based on this information, students rostered in these courses can be isolated in order to identify which secondary students are continuing their participation in the DLIP. As most DLIP program records lack exit dates, it appears that exit dates were not systematically entered for students as they transitioned to secondary schools.

Fall 2018 DLIP Enrollment by School Site and Grade Level

Data source: Aeries November 14, 2018

School name	Grade	# Enrolled in DLIP Classroom	# Enrolled in Non-DLIP Classroom	Total Enrolled
Altadena Elementary School	K	20	27	47
	1	7	25	32
	2	5	30	35
	3		45	45
	4		34	34
	5		34	34
	Total K-5	32	195	227
Cleveland Elementary School	K		13	13
	1		10	10
	2		22	22
	3		14	14
	4		19	19
	5		20	20
	Total K-5		98	98
Don Benito Fundamental	K		92	92
	1		97	97
	2		93	93
	3		82	82
	4		85	85
	5		101	101
	Total K-5		550	550
Field Elementary School	K	112		112
	1	77		77
	2	78		78
	3	72		72
	4	77		77
	5	61	15	76
	Total K-5	477	15	492
Franklin Elementary School	K		27	27
	1		20	20
	2		20	20
	3		32	32
	4		25	25
	5		37	37
	Total K-5		161	161
Hamilton Elementary School	K		101	101
	1		110	110
	2		107	107
	3		104	104
	4		92	92
	5		89	89
	Total K-5		603	603

School name	Grade	# Enrolled in DLIP Classroom	# Enrolled in Non-DLIP Classroom	Total Enrolled
Home Teaching	K		1	1
	2		3	3
	4		1	1
	5		4	4
	Total K-5		9	9
Jackson Elementary School	K	73	31	104
	1	75	40	115
	2	78	38	116
	3	65	48	113
	4	53	44	97
	5	45	39	84
	Total K-5	389	240	629
Jefferson Elementary School	K	28	35	63
	1	40	33	73
	2	33	40	73
	3		46	46
	4		42	42
	5		57	57
	Total K-5	101	253	354
Longfellow Elementary School	K		65	65
	1		64	64
	2		74	74
	3		73	73
	4		74	74
	5		64	64
	Total K-5		414	414
Madison Elementary School	K		69	69
	1		67	67
	2		66	66
	3		64	64
	4		60	60
	5		64	64
	Total K-5		390	390
McKinley Elementary School	K		75	75
	1		80	80
	2		85	85
	3		102	102
	4		99	99
	5		112	112
	Total K-5		553	553
Norma Coombs Elementary School	K		48	48
	1		55	55
	2		59	59
	3		61	61
	4		67	67
	5		74	74
	Total K-5		364	364

School name	Grade	# Enrolled in DLIP Classroom	# Enrolled in Non-DLIP Classroom	Total Enrolled
Roosevelt Elementary School	K		36	36
	1		50	50
	2		35	35
	3		60	60
	4		47	47
	5		50	50
	Total K-5		278	278
San Rafael Elementary School	K	70		70
	1	71		71
	2	80		80
	3	67		67
	4	65		65
	5	87		87
	Total K-5	440		440
Sierra Madre Elementary School	K		115	115
	1		111	111
	2		100	100
	3		116	116
	4		115	115
	5		132	132
	Total K-5		689	689
Washington Accelerated School	K		63	63
	1		77	77
	2		79	79
	3		87	87
	4		88	88
	5		92	92
	Total K-5		486	486
Webster Elementary School	K		47	47
	1		55	55
	2		55	55
	3		72	72
	4		51	51
	5		64	64
	Total K-5		344	344
Willard Elementary School	K		91	91
	1		94	94
	2		99	99
	3		125	125
	4		97	97
	5		106	106
	Total K-5		612	612
Districtwide (K-5)	K	303	936	1239
	1	270	988	1258
	2	274	1005	1279
	3	204	1131	1335
	4	195	1040	1235
	5	193	1154	1347
	Total K-5	1439	6254	7693