PASADENA UNIFIED SCHOOL DISTRICT

To: Helen Hill, Ed. D, Chief Academic Officer
From: David Rennie, Ed. D, Data, Research, & Continuous Improvement
Re: **Student-School Movement Analysis**
Date: Sep 25, 2024

The department of Data, Research, & Continuous Improvement has completed data extractions from the student information system (Aeries) to compare students' school of enrollment at the end of the 2023-2024 school year and students' school of enrollment at the start of the 2024-2025 school year. The data extract files included all active students as of the last day of the 2023-2024 school year and students currently enrolled as of September 16, 2024. This process does not consider enrollment any earlier than Week 3 of the current school year so school sites can process "no show" students before the data extract.

The process used to create the resulting PDF reports (linked below) is by completing each of the following steps sequentially

1. flag students schools in the 2023-2024 school year as their "EOY School"
2. flag students schools from the 2024-2025 snapshot as their "BOY School"
3. used internal PUSD student id numbers to merge the two different data extracts keeping all student ids, even if the student id appears in only once data extract
4. remove students whose EOY School and BOY School are the same school
5. remove any entries where either the EOY School or BOY School name indicates that the school location is an expanded learning program, credit recovery opportunity, or summer program
6. for students who were in grade 12 in the previous year and whose current BOY School is blank, label the BOY School for the student as "grad assm" to indicate the student is an "assumed graduate"
7. replace any missing BOY School or EOY School name with "unknown"

The "unknown" entry indicates one of two possible outcomes:

1. the student is a student who was enrolled at the end of the prior school year and is not currently enrolled at the time of the enrollment snapshot data extract; or,
2. the student is a student who was not enrolled at the end of the prior school year and is currently at the time of the enrollment snapshot data extract district.

Reports are then generated to show the "flow" of students from EOY Schools to a BOY School (a many-schools-to-one school relation). These reports show where students new to the BOY School came from.

Reports are also generated to show the flow of students from an EOY School to BOY Schools (a single-school-to-many schools relation). These reports show where students who left an EOY School moved to.

This year, a subset of reports were requested looking at students who went from grade 5 to grade 6 and from grade 8 to grade 9. All reports (movement to, movement from, and grade 5-6/8-9) are organized into folders whose names match the category of reports generated. The remainder of this memo provides general descriptive metrics and links to the available data reports.

General Descriptive Metrics

The "students to" column describes the number of students who moved to the school based on BOY enrollment while the "students from" column describes the number of students who moved away from the school based on BOY enrollment.

School Name	Students From	Students To	Net Change
Altadena Elementary	126	142	16
Blair High	275	257	-18
CIS Academy	167	52	-115
Don Benito Fundamental	109	100	-9
Eliot Middle	179	189	10
Field Elementary	107	97	-10
Hamilton Elementary	108	122	14
Home Teaching	14	6	-8
Jackson STEAM Elementary	133	158	25
John Muir High	316	413	97
Longfellow Elementary	124	113	-11
Madison Elementary	89	80	-9
Marshall	415	351	-64
McKinley Elementary	108	91	-17
McKinley Middle	126	80	-46
Norma Coombs Elementary	78	121	43
Octavia E. Butler Magnet	208	175	-33
Pasadena High	400	408	8
Rose City High	106	34	-72
San Rafael Elementary	68	81	13
Sierra Madre Elementary	148	176	28
Sierra Madre Middle	221	224	3
Washington Elementary STEM Magnet	100	78	-22
Webster Elementary	79	60	-19
Willard Elementary	113	96	-17

The Net Change across all school sites listed is -213 students (reflecting an overall decline in the number of active students).

For students in 5th grade during the 2023-2024 school year who are expected to be in 6th grade in 2024-2025, the summary of movement is presented in the table below.

(Grade 5 to 6) School Name	Moved Away	Moved To
Altadena Elementary School	73	
Blair High School		154
CIS Academy	6	5
Don Benito Fundamental	71	
Eliot Middle School		151
Field Elementary School	81	
Hamilton Elementary School	73	
Jackson STEAM Elementary	97	
Longfellow Elementary School	81	
Madison Elementary School	64	
Marshall Fundamental Secondary Sch		242
McKinley (Elementary/Mid Combined)	62	68
Norma Coombs Elementary School	46	
Octavia E. Butler Magnet School		156
San Rafael Elementary School	58	
Sierra Madre Elementary School	129	
Sierra Madre Middle School		207
Washington Elementary STEM Magnet	67	
Webster Elementary School	53	
Willard Elementary School	78	
Total	1039	983

This translates to a decline of 56 students when focusing on the move from 5th grade to 6th grade.

For students in 8th grade during the 2023-2024 school year who are expected to be in 9th grade in 2024-2025, the summary of movement is presented in the table below.

2024 School	Students From	Students To
Blair High School	71	33
CIS Academy	14	1
Eliot Middle School	161	
Home Teaching		1
John Muir High School		341
Marshall Fundamental Secondary Sch	78	35
McKinley Middle School	97	
Octavia E. Butler Magnet School	168	
Pasadena High School		329
Sierra Madre Middle School	199	

This translates to a decline of 48 students when focusing on the move from 8th grade to 9th grade.

Links To PDF Reports

https://drive.google.com/drive/folders/1g2jkzpppvUWmJAO0CN59DmjGk6tvI4bw