



DJUSD

DAVIS JOINT UNIFIED
SCHOOL DISTRICT

Student Population Forecast

By Residence

School Year 2022-2023 Report

Forecast 2023-24 to 2027-28

Prepared by



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*The ESRI data is meant for reference purposes only.

INTRODUCTION

The Davis Joint Unified School District has contracted with Davis Demographics & Planning, Inc. (DDP) to update and analyze demographic data relevant to the district's facility planning efforts. The scope of contracted work includes mapping the district, address matching the current student file, developing and researching pertinent demographic data, identifying future residential development plans and developing a five-year student population forecast. DDP will then assist the district in developing solutions for housing future student population. Additionally, this study was prepared to assist the district's efforts in evaluating future site requirements and attendance area changes.

The purpose of this report is to identify and inform the district of the trends occurring in the community; how these trends may affect future student population; and to assist in illustrating facility adjustments that may be necessary to accommodate the potential student population shifts. The district can then use this information to better plan for the need, location and timing of facility or boundary adjustments.

The **Sources of Data** section details where the two sources of data, geographic and non-geographic, are collected and how each data item is utilized in the Five-year student population forecast model.

The **Five-Year Forecast Methodology** section discusses in detail how the factors used in the study were calculated and why they were used. These factors include: the calculation of incoming kindergarten classes, additional students from new housing (referred to as student yield), the effects of student mobility, and a detailed review of planned residential development within the district.

The **District Student Resident Forecast Summary** sections review the Fall 2022/23 student resident forecast results. Included in these sections are a district wide student population forecast summary and a projected resident student population summary for each existing attendance area and study area.

While reading this report, it is important to remember that this is a snapshot of current and potential student population based upon data gathered in Fall 2022/23. Population demographics change, development plans change, funding opportunities can change, District priorities can change, and therefore, new forecasts and adjustments to the overall Master Plan will continue to be necessary in the future.

SECTION 1: SOURCES OF DATA

Geographic Map Data

Four geographic data layers were updated for use in the five-year student population forecasts:

1. Street Centerline Database
2. Study Areas
3. Schools
4. Students – Historical and Current

1) Street Centerline Data

DDP downloaded a digital street centerline and parcel map of the School District from Yolo County. The databases have associated attributes that contain, but are not limited to, the following fields: full street name, address range and street classification

The main function of the data is in the geo-coding process of the student data. Each student is address matched to the data by their given address. The geo-coding process places a point on the map for every student in the exact location of student residence. This enables DDP to analyze the student data in a geographic manner.

Another vital utilization of the digital databases are in the construction of study areas. Freeways, major streets and neighborhood streets are used as boundaries for the study areas.

2) Study Areas

Study areas are small geographic areas and the building blocks of a school district; they are like neighborhoods. Study areas are geographically defined following logical boundaries of the neighborhood, such as freeways, streets, railroad tracks, rivers, etc. Each study area is then coded with the elementary, junior high and high school that the area is assigned to attend. By gathering information at the study area level, a school district can closely monitor growth and demographic trends in particular regions and spot potential need for boundary changes or new facilities.

3) Schools

The district provided school facility location information to DDP for the purpose of mapping the district facilities.

4) Student Data

a. Historical Student Data - Historical enrollment is used to compare past student population growth and trends as well as the effects of mobility (move-in, move-out from existing housing) throughout the district. DDP utilized the 3 previous years' (2019/20, 2020/21 and 2021/22) address matched students as historical data.

b. Current Student Data - A student data file geocoded October 5th, 2022, summarized by grade level and by study area is used as a base for enrollment forecasts. Existing students are categorized by study area through the address matching process that locates each student within a particular area based upon their given address. The forecasts run each of the next five years from fall 2023/24 through fall 2027/28.

The Student Accounting Summary (Table 1) indicates the total student enrollment as of October 5th, 2022, and the number of students used in the five-year student population forecasts. The forecast model is based upon student residence and excludes students residing outside of the district’s boundaries, students unable to be address matched and Independent Study students.

Student Accounting Summary Students Used in Forecast	
Total Students Provided by District	8,387
Resident Students In Forecast	
Resident DJUSD Students	6,776
Resident DVCA Students	401
Total Resident Students in Forecast	7,177
Other Students In District Summary	
DJUSD Students (Non-Resident)	1,000
DVCA (Non-Resident)	210
Total Other Students in District Summary	1,210
Total Students in Forecast	
Total Resident Students in Forecast	7,177
Total Other Students in District Summary	1,210
Total Students Provided by District	8,387

Non-Geographic Data

Two basic sets of non-geographic data were compiled and reviewed for use in the five-year student population forecasts by residence:

1. Births by Zip Code
2. Mobility Factors

1) Births by Zip Code Data - Birth data by postal zip code, obtained from the California State Department of Health, for the years 1994-2021 and roughly correlated to the Davis Joint Unified School District. Past changes in historical birthrates are used to estimate incoming kindergarten student population from existing housing.

2) Mobility Factors - Mobility refers to the increase/decrease in the migration of students within the district boundaries (move-in/move-out of students from existing housing). Mobility, like a cohort, is applied as a percentage of increase/decrease among each grade for every year of the forecasts

FIVE-YEAR FORECAST METHODOLOGY

The forecast methodology used in this study combines historical student population figures, past and present demographic characteristics, and planned residential development to forecast future student population at the study area level. District-wide forecasts are summarized from the individual study area forecasts. **These forecasts are based on where the students reside and their school of residence. DDP utilizes, the actual location of where the students reside, as opposed to their school of enrollment, to provide the most accurate estimate of where future school facilities should be located.** The best way to plan for future student population shifts is to know where the next group of students will reside. The following details the methodology used in preparing the student population forecasts by residence.

Five-Year Forecasts

Forecasts are calculated out five years from the date of forecast for several reasons. The planning horizon for any type of facility is typically no less than five years, often longer. Five years are sufficient to plan for a student population shift and facility restructuring. It is a short to midterm solution for planning needs. Forecasts beyond Five years are based on speculation due to the lack of reliable information on birthrates, new home construction, economic conditions etc.

Why Forecasts are Calculated by Residence

Typically, school district forecasts are based on enrollment by school. However, this method is inadequate when used to locate future school facility requirements, because the location of the students is not taken into consideration. A school's enrollment can fluctuate due to variables in the curriculum, program changes, school administration and open enrollment policies. These variables can skew the apparent need for new or additional facilities in an area.

The method used by DDP is unique because it modifies a standard cohort forecast with demographic factors and actual student location. **DDP bases its forecasts on the belief that school facility planning is more accurate when facilities are located where the greatest number of students reside.**

The following details the methodology used in preparing the student population forecasts.

1) Progression - Each year of the forecasts, 12th grade students graduate and continuing students progress through to the next grade level and kindergarten students start school. This normal progression of students is modified by the following factors:

2) Student Mobility Factors - Student mobility factors further refine the five-year student population forecasts. Mobility refers to the increase/decrease in the migration of students within the district boundary (move-in/move-out of students from existing housing). Mobility, like a cohort, is applied as a percentage to each grade for every year of the forecasts. A net increase or decrease of zero students over time is represented by a factor of 100%. A net student loss is represented by a factor less than 100% (1.00) and a net gain by a factor greater than 100% (1.00) (see example).

Having historical student data categorized by study area is extremely helpful in calculating accurate Student Mobility Factors. The sampling used was taken over a four-year period (student data from 2018/19 through 2022/23) and three yearly groupings were calculated, creating three years of change. For example, a comparison was made for the fall 2018/19 K student population to the fall 2019/20 1st grade students, the fall 2019/20 K student population to the fall 2020/21 1st grade students, the fall 2020/21 K student population to the fall 2021/22 1st grade students, and the fall 2021/22 K student population to the fall 2022/23 1st grade students. The average of these three years of change is the used as the mobility factor for the kindergarten to 1st grade mobility.

Attendance Area	K to 1	1 to 2	2 to 3	3 to 4	4 to 5	5 to 6	6 to 7	7 to 8	8 to 9	9 to 10	10 to 11	11 to 12
Birch Lane ES	1.06	1.08	1.02	1.04	1.02	0.97	0.99	0.99	0.99	1.00	1.01	1.04
Korematsu ES	1.02	1.02	1.00	1.04	1.01	0.96	1.06	1.01	0.97	1.02	1.02	0.96
North Davis ES	0.97	0.97	0.98	0.93	1.02	1.01	1.03	0.97	1.06	1.00	0.99	1.02
Patwin ES	0.96	1.04	0.94	0.95	1.02	0.96	1.00	1.05	0.97	0.99	0.98	0.98
Pioneer ES	1.00	1.05	0.96	1.03	0.99	1.03	0.97	1.06	0.96	0.99	1.03	1.01
Willett ES	1.12	1.10	1.01	1.01	1.00	1.03	1.01	1.06	0.97	1.08	1.01	1.00

Table 2- Mobility

Example:

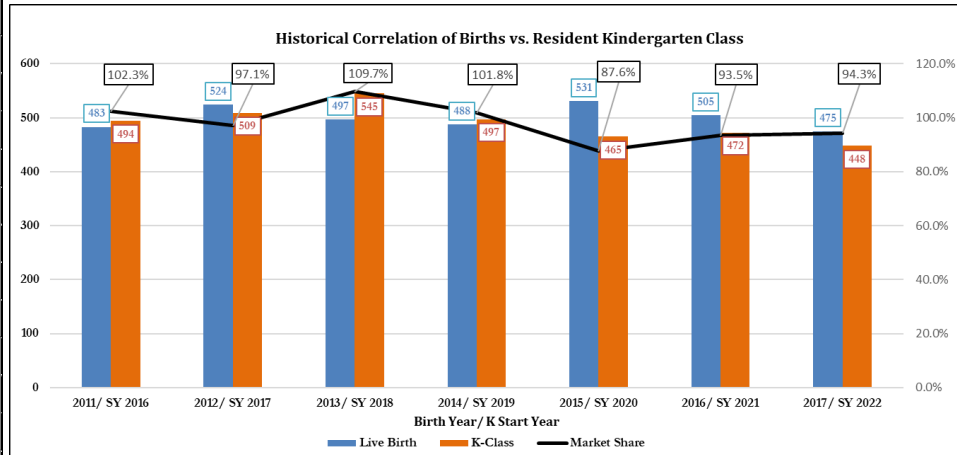
$$\begin{array}{rcl}
 100 & \text{Resident kindergarten students in fall 22/23} & \\
 \times & \underline{0.97 \text{ (North Davis ES 1st grade mobility)}} & \\
 = & 97 & \text{1st grade resident students in fall 23/24}
 \end{array}$$

3) Incoming Kindergarten – Live birth data, reported to the California State Department of Health, by the resident postal zip code of the mother is used to project the base incoming kindergarten class. Additional kindergarten students may be added from future development.

Incoming kindergarten classes, for existing homes, are estimated by comparing changes in past births and birthrates. Table 2 shows the total births for each zip code in the Davis Joint Unified School District from 1994 to 2021. Future kindergarten classes (2023/24-2027/28) are estimated by multiplying the existing kindergarten class (2022/23) by the ratio of the projected year’s births to the 2016 births. Assuming the fall 2022/23 kindergarten class was born in 2016, DDP compared the total births in 2016 to the total births in 2017 to determine a factor for next year's kindergarten class (fall 2023/24). Similarly, 2016 was compared to 2018 (fall 2024/25 K class), 2016 to 2019 (fall 2025/26 K class) and 2016 to 2020 (Fall 2026/27 K class).

Births by Zip Code				Birth Rate	
Birth Year	Kinder Year	95616 and 95618	% Change*	Birthrate Used in Forecast	School Year
1994	1999	565	118.9%		1999/00
1995	2000	555	116.8%		2000/01
1996	2001	555	116.8%		2001/02
1997	2002	548	115.4%		2002/03
1998	2003	591	124.4%		2003/04
1999	2004	581	122.3%		2004/05
2000	2005	637	134.1%		2005/06
2001	2006	637	134.1%		2006/07
2002	2007	622	130.9%		2007/08
2003	2008	632	133.1%		2008/09
2004	2009	600	126.3%		2009/10
2005	2010	556	117.1%		2010/11
2006	2011	607	127.8%		2011/12
2007	2012	558	117.5%		2012/13
2008	2013	580	122.1%		2013/14
2009	2014	533	112.2%		2014/15
2010	2015	496	104.4%		2015/16
2011	2016	483	101.7%		2016/17
2012	2017	524	110.3%		2017/18
2013	2018	497	104.6%		2018/19
2014	2019	488	102.7%		2019/20
2015	2020	531	111.8%		2020/21
2016	2021	505	106.3%		2021/22
2017	2022	475		Base Year	2022/23
2018	2023	428	90.1%	1.060	2023/24
2019	2024	395	83.2%	1.040	2024/25
2020	2025	382	80.4%	1.020	2025/26
2021	2026	403	84.8%	1.000	2026/27
2022	2027	Birth Data was not available at the time of study.	NA	1.000	2027/28

** Due to the Covid-19 Pandemic there was an unpredicted decline in kindergarten enrollment. Because the forecast model utilizes the current year’s (2022/23) kindergarten resident population to estimate future kindergarten resident population, a modified birth rate was used for future years. Based upon last year’s forecast a rate of 1.06 to 1.00 for the forecasted resident kindergarten population. This will keep the future kindergarten resident population near the average of the last five years.



*% Change refers to the change in total births for each year compared to the base year.

Source: California Department of Health Statistics

Table 3– Birth Data

4) Planned Residential Development –Planned residential development data is collected to determine the number of new residential units that will be built over the five-year timeframe of the student population forecasts. The projected units within the next ten years will have the appropriate Student Yield Factor, Table 4, applied to them to determine the number of new students planned residential development will yield.

This data was obtained through discussions with the major developers within the district boundaries, the planning department of the City of Davis, the planning department of Yolo County, planning officials at U.C. Davis and District officials. A database map of the planned residential development was created, including, when available, project name, location, housing type, total number of units and estimated move-in dates (phasing schedule). Projected phasing is based upon occupancy of the unit and is used to help time the arrival of students from these new developments.

In the student population forecast by residence DDP includes all approved and tentative tract maps in addition to any planned or proposed development that may occur within the forecast timeframe. The planned residential development information and phasing estimates is a snapshot of the district at the time of this study. All the Information may change and should be updated annually (see Table 5 next page).

5) Student Yield Factors – Five-Year Forecasts - Closely related to the planned residential development units are Student Yield Factors. The Student Yield Factors, when applied to planned residential development units, determine additional students generated from new construction within the district.

Student Yield Factors - District Wide*			
Type	K-6 Yield	7-8 Yield	9-12 Yield
SFD	0.265	0.082	0.102
MFA	0.104	0.061	0.017
APT	0.147	0.047	0.037

Table 4–Student Yield Factors

*Note: Student Yield Factors were calculated from the Verona development.

RESIDENTIAL DEVELOPMENT LIST

Project Name	Study Area	Type	Total Units	Developer	City Approval	Student Housing	Status	Anticipated Buildout	Included in Forecast
715 Pole Line Rd	57A	MFA	30	Fouts Homes	Yes	No	Planning	2026	Yes
Bretton Woods	4A	SFD	70	David Taormino	Yes	No	Active	2024	Yes
Cannery Market Place	46A	APT	90	CFY Development	Yes	No	Active	2025	Yes
Chiles Ranch	53B	SFD	96	Fouts Homes	Yes	No	Active	2027	Yes
DISC 2022	90B	MFA	460	The Buzz Oates Group	Yes	No	Planning	Planning	No
Nishi	45E	MFA	700	Nishi Gateway LLC	Yes	Yes	Planning	Student Housing	No
Olive Drive Mixed Use	60B	MFA	47	Hallmark Micro	No	No	Planning	Planning	No
On the Curve	90B	MFA	484	Reynolds & Brown	No	No	Planning	Planning	No
On the Curve	90B	SFD	67	Reynolds & Brown	No	No	Planning	Planning	No
Palomino Place	69	MFA	49	David Taormino	No	No	Planning	Planning	No
Palomino Place	70	SFD	100	David Taormino	No	No	Planning	Planning	No
Plaza 2555 Apts	81	APT	200	Richard Harris	Yes	No	Planning	2024	Yes
Research Park Mixed	80	APT	160	Fulcrum Property	Yes	No	Planning	2025	Yes
Shriners Property	90A	SFD	1100	N/A	No	No	Planning	Planning	No
The Celeste	102A	APT	225	Chuck Cunningham	Yes	No	Active	2024	Yes
Trackside Center	59A	APT	27	Trackside LLC	Yes	No	Planning	2025	Yes
University View Townhomes	14	MFA	4	RMDBT Properties	Yes	No	Planning	2023	Yes
West Village	15	SFD	475	West Village LLC	Yes	Yes	Active	Student Housing	No

Table 5- Planned Residential Development

Note: The development list includes projects that occupancy will begin in the five-year period of the enrollment forecasts. Future projects may not be included if they do not fall in this period. Total Units reflect the number of approved units for the project not the remaining units to be built. Not all units are used in the forecast due to focus on college students with few school age children expected to move in.

RESIDENTIAL UNITS BY STUDY AREA

SFD Total = 166 MFA Total = 34 APT Total = 702 Total Units = 902

Study Area	10/2022 - 10/2023			10/2023 - 10/2024			10/2024 - 10/2025			10/2025 - 10/2026			10/2026 - 10/2027			Total Units	Elementary Area	Junior High Area
	SFD	MFA	APT	SFD	MFA	APT	SFD	MFA	APT	SFD	MFA	APT	SFD	MFA	APT			
4A	35	0	0	35	0	0	0	0	0	0	0	0	0	0	0	70	WILLETT ES	EMERSON JHS
14	0	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	WILLETT ES	EMERSON JHS
46A	0	0	0	0	0	45	0	0	45	0	0	0	0	0	0	90	NORTH DAVIS ES	HOLMES JHS
53B	0	0	0	15	0	0	27	0	0	27	0	0	27	0	0	96	BIRCH LANE ES	HOLMES JHS
57A	0	0	0	0	0	0	0	15	0	0	15	0	0	0	0	30	BIRCH LANE ES	HOLMES JHS
59A	0	0	0	0	0	14	0	0	13	0	0	0	0	0	0	27	NORTH DAVIS ES	HOLMES JHS
80	0	0	0	0	0	80	0	0	80	0	0	0	0	0	0	160	PIONEER ES	HARPER JHS
81	0	0	100	0	0	100	0	0	0	0	0	0	0	0	0	200	PIONEER ES	HARPER JHS
102A	0	0	100	0	0	125	0	0	0	0	0	0	0	0	0	225	PIONEER ES	HARPER JHS
Total	35	4	200	50	0	364	27	15	138	27	15	0	27	0	0			
	Total 2022 / 23			Total 2023 / 24			Total 2024 / 25			Total 2025 / 26			Total 2026 / 27					
	239			414			180			42			27					

SFD - Single Family Detached
MFA - Multiple Family Attached
APT - Apartments

APPLYING THE VARIABLES TO GENERATE THE FORECASTS

The following paragraphs summarize how DDP uses the factors to determine the student population forecasts. Remember that these forecasts are based on residence.

The Davis Joint Unified School District has been broken up into 247 study areas and each study area is coded for the elementary, junior high and high school attendance area in which it falls. The residential forecasts are calculated at the study area level. This means that DDP conducts 247 individual forecasts that are based upon the number of students residing in each study area.

The first step in running these forecasts involve listing the number of students that live in a particular study area by each individual grade (kindergarten through 12th grade). The current student base (Fall 2022/23) is then passed onto the next year's grade (2022/23's K become 2023/24's 1st graders, 2022/23's 1st graders become 2023/24's 2nd graders, and so on). After the natural progression of students through the grades is applied, then Birth Factors are multiplied by the current kindergarten class to generate a base for the following year's kindergarten class.

Next, a Mobility Factor is applied to all grades. Again, these factors consider the natural in/out migration of students throughout the district.

The last essential layer applied to the forecasts deals with additional students from planned residential development. This is a simple calculation, again conducted at the study area level, where the estimated number of new housing units for a particular year is multiplied by the appropriate Student Yield Factors. For example, if 100 single family detached (SFD) units are to be built in a specific study area each year, then you would multiply this number (100) by the SFD K-6 student yield factor (.265) and the resulting number of students (26.5) is divided evenly among the seven grades.

To finish generating the forecasts by residence, the same process is conducted for each of the 247 study areas. Once the forecasts have been run at the study area level, then it is simple addition to determine forecasts for each of the district's attendance areas or for a district-wide summary. For example, the student population forecasts for Davis Senior High School are simply the summary of all the study areas that make up this specific attendance area.

The District Summary for the forecasts (Section 3) is a total summary of all 247 study areas, which excludes all the students that attend a District school but live completely outside of the district's boundaries, are unmatched due to incorrect address information and independent study students. These out-of-district, unmatched and independent study students are factored back into the forecasts by simply adding the existing totals in at the bottom of the forecasts (please see the Attendance Matrices in Section 2 for a breakdown of the out-of-district, unmatched and independent study students by school). DDP adds the current total out-of-district, unmatched students and independent study students to each year of the forecasts because there is no way to accurately forecast these students in the future.

SECTION TWO: ATTENDANCE MATRICES

Three attendance matrices have been included to provide a better understanding of where students reside and where they attend school. **Remember, DDP forecasts are based upon where the students reside, not where they attend school. DDP uses the actual location of where the students reside, as opposed to their school of enrollment, to provide the most accurate prediction of future facilities adjustments.** Therefore, since the forecasts are based upon where the students reside, the figures used as a base for each school's resident forecast may differ from the actual reported enrollment for each school.

These attendance matrices function as check and balance for student accounting. They show where the students reside (in what School of Residence) based upon our address matching capabilities and what school they attend (School of Attendance) based upon data in the student file supplied by the district. The inclusion of these matrices is essential to showing how the students used in the forecasts match up to the district's records of enrollment for each school. The best way to plan for future facilities changes is to know where the next group of students will be residing, not necessarily which school they are currently attending.

READING THE MATRIX

Looking at the TK-6 Elementary School Attendance Matrix on the next page, let us begin with Birch Lane as an example. Following down the first column with the Birch Lane heading, there are 288 TK-6 grade students who attend Birch Lane *and* reside in the Birch Lane attendance area. Continuing downward, 47 students attend Birch Lane that reside in the Korematsu attendance area. Next the matrix shows that 72 students attend Birch Lane and reside in the North Davis ES attendance area, and so on.

The row Out of District refers to students who live completely outside of the Davis Joint Unified School District but attend one of the district's schools. There are 88 Out of District students attending Birch Lane. Total Enrollment shows the total number of students attending a school regardless of where they reside and reflects the district's enrollment counts for each school. There are a total of 554 students attending Birch Lane.

The next step is to read across the matrix, beginning with the Birch Lane attendance area row. We understand that the 288 represents the total number of TK-6 grade students that reside in the Birch Lane attendance area and attend Birch Lane. The next column, Korematsu, refers to the number of TK-6 grade students that reside in the Birch Lane attendance area, but attend Korematsu. There are currently 55 students that reside in the Birch Lane attendance area and attend Korematsu.

The Count of Students Living in Attendance Area column is the total number of students residing in each attendance area. There are 510 K-6 students residing in the Birch Lane attendance area. The Count of Students Living in Attendance Area column is the actual number of students used as the base or Current number for each attendance area in the Fall 2022/23 forecasts

		SCHOOL OF ENROLLMENT										
SCHOOL OF RESIDENCE	Attendance Area	Count of Students Living in Attendance Area	Birch Lane ES	Korematsu ES	North Davis ES	Patwin ES	Pioneer ES	Willett ES	Chavez ES	Davis School Independent Study	Fairfield School	Montgomery ES
	Birch Lane ES	510	288	55	22	8	9	30	52	6	1	39
	Korematsu ES	569	47	382	11	10	30	18	38	5	1	27
	North Davis ES	849	72	16	443	23	9	91	139	5	8	43
	Patwin ES	400	8	5	2	240	0	52	68	4	17	4
	Pioneer ES	875	44	38	7	11	488	17	48	2	1	219
	Willett ES	437	7	1	16	38	0	260	95	4	8	8
	Total Resident Students	3,640	466	497	501	330	536	468	440	26	36	340
	Out of District Students	508	88	43	40	64	46	62	59	18	5	83
	Total Enrollment	4,148	554	540	541	394	582	530	499	44	41	423

		SCHOOL OF ENROLLMENT					
SCHOOL OF RESIDENCE	Attendance Area	Count of Students Living in Attendance Area	Emerson JHS	Harper JHS	Holmes JHS	Da Vinci Junior High School	Davis School Independent Study
	Emerson JHS	435	284	8	39	95	9
	Harper JHS	652	45	426	101	72	8
	Holmes JHS	611	98	49	381	74	9
	Total Resident Students	1,698	427	483	521	241	26
	Out of District Students	334	58	81	75	114	6
	Total Enrollment	2,032	485	564	596	355	32

		SCHOOL OF ENROLLMENT				
SCHOOL OF RESIDENCE	Attendance Area	Count of Students Living in Attendance Area	Davis Senior HS	Da Vinci High School	Davis School Independent Study	Martin Luther King Jr. HS
	Davis Senior HS	1,839	1,555	160	75	49
	Total Resident Students	1,839	1555	160	75	49
	Out of District Students	368	246	96	17	9
	Total Enrollment	2,207	1,801	256	92	58

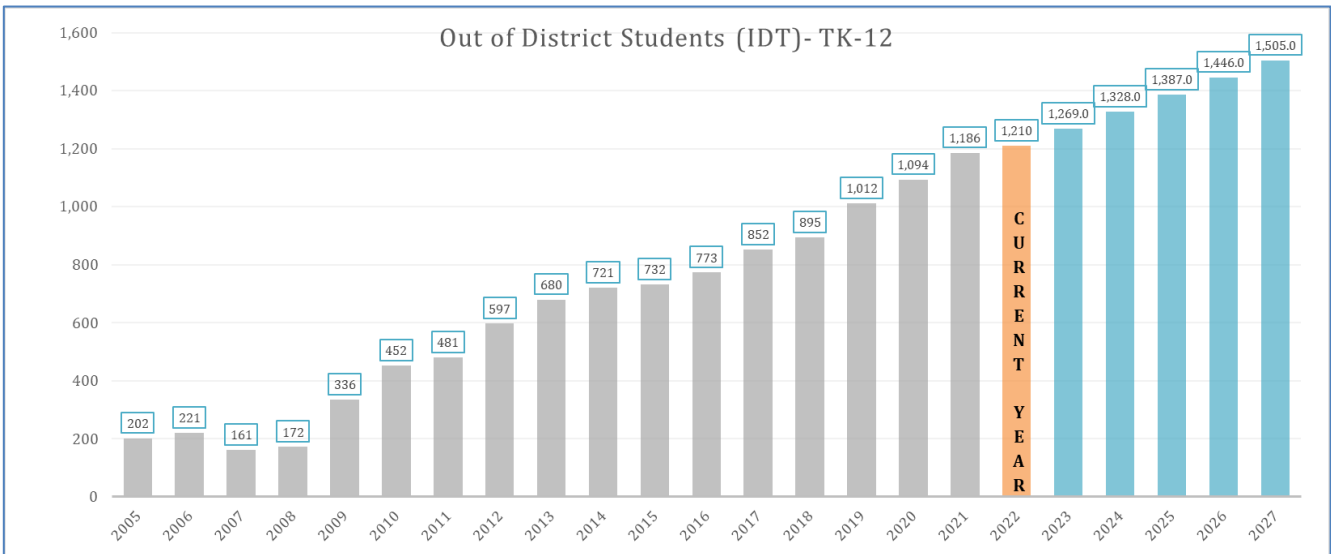
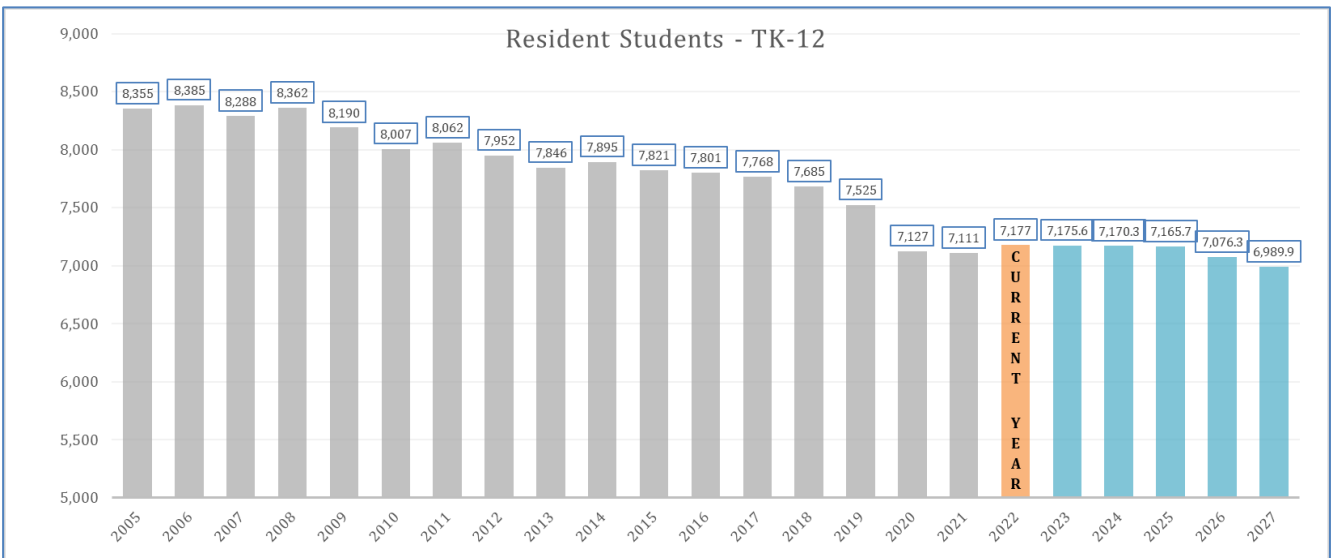
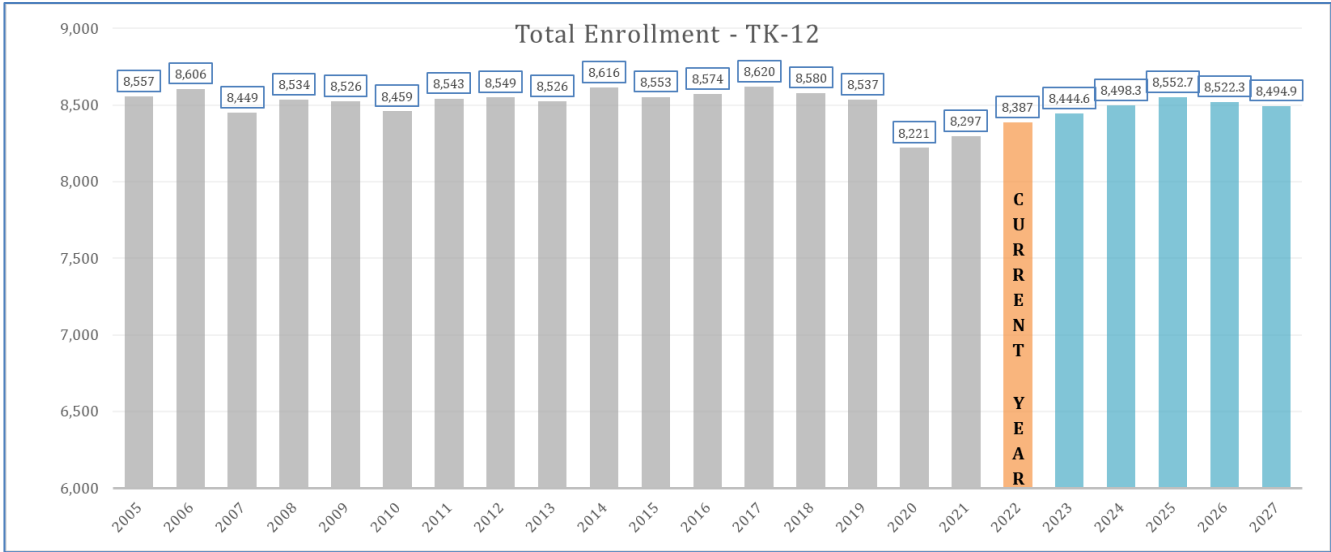
***SECTION THREE:
FIVE-YEAR FORECAST SUMMARIES***

Finally, the student population is projected out five years for each of the study areas and for the entire Davis Joint Unified School District. The District Wide forecast summaries enable the district to see a broad overview of future student population and what impact this population will have on existing facilities. The study area listings enable the district to monitor student population growth or decline in smaller geographic areas within the district.

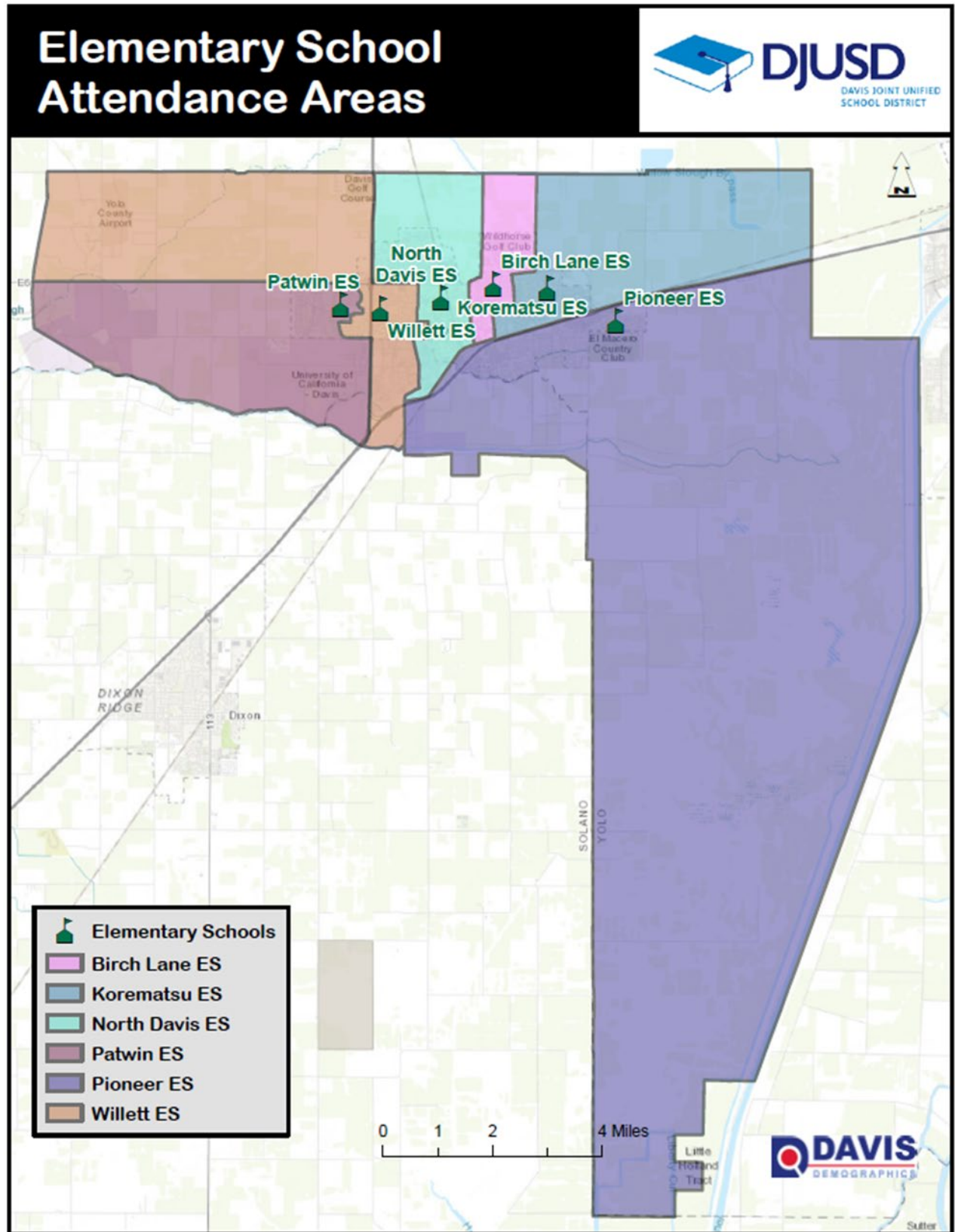
At any point in time, study areas and their projected resident students can be moved between schools to assist in balancing enrollment changes. Together, these forecast summaries present the means to identify the timing of student arrivals and overall facility requirements, as well as location to accommodate the district's expected population shift.

Student Forecast 2022/23 - 2027/28 District Summary Report

Grade	Historic Resident Counts																Current	Forecasted Resident Counts					
	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
TK**	0	0	0	0	0	0	0	56	72	91	65	80	85	66	70	63	59	94	125.3	155.3	187.5	188.4	188.7
K	570	560	544	583	539	525	553	489	502	564	540	495	511	525	497	465	472	448	480.5	478.5	469.2	459.6	460.1
1	574	588	569	589	600	536	553	583	514	536	582	540	523	516	529	482	509	486	460.4	497.4	489.8	477.6	467.7
2	587	565	605	592	587	588	544	533	592	532	554	590	562	524	534	494	498	556	510.3	487.7	520.5	509.6	496.7
3	665	603	585	598	580	569	633	568	548	598	547	566	601	553	521	501	497	508	552.4	510.9	484.1	513.5	502.7
4	592	674	600	588	598	595	573	618	560	566	619	542	569	607	532	482	492	532	511.5	561.2	516.9	486.1	515.4
5	683	595	681	630	592	614	617	589	626	575	564	633	552	578	601	511	497	496	542.5	525.0	570.4	522.0	490.9
6	632	677	607	696	622	596	623	609	590	631	583	564	637	554	570	565	513	520	500.7	550.3	530.2	569.7	522.3
7	676	666	680	642	690	621	614	630	631	610	643	615	586	643	569	566	571	529	531.3	514.8	559.7	535.0	576.7
8	687	650	662	677	637	685	637	609	629	615	625	644	617	585	629	573	587	587	546.0	553.1	531.2	571.9	547.8
9	668	696	654	674	680	633	705	638	629	628	624	642	637	624	578	619	574	582	583.5	544.9	549.7	526.3	566.9
10	673	698	698	682	679	687	657	699	639	641	625	629	640	647	622	582	632	583	590.6	593.8	552.1	556.1	531.6
11	709	688	720	720	684	680	700	642	692	619	636	634	629	642	638	602	599	644	590.6	600.0	600.6	557.4	561.4
12	639	725	683	691	702	678	653	689	622	689	614	627	619	621	635	622	611	612	650.0	597.4	603.8	603.1	561.0
Resident Student Totals by Grade Configuration																							
TK-6	4,303	4,262	4,191	4,276	4,118	4,023	4,096	4,045	4,004	4,093	4,054	4,010	4,040	3,923	3,854	3,563	3,537	3,640	3,684	3,766	3,769	3,727	3,645
7-9	2,031	2,012	1,996	1,993	2,007	1,939	1,956	1,877	1,889	1,853	1,892	1,901	1,840	1,852	1,776	1,758	1,732	1,698	1,661	1,613	1,641	1,633	1,691
10-12	2,021	2,111	2,101	2,093	2,065	2,045	2,010	2,030	1,953	1,949	1,875	1,890	1,888	1,910	1,895	1,806	1,842	1,839	1,831	1,791	1,757	1,717	1,654
TK-12	8,355	8,385	8,288	8,362	8,190	8,007	8,062	7,952	7,846	7,895	7,821	7,801	7,768	7,685	7,525	7,127	7,111	7,177	7,175.6	7,170.3	7,165.7	7,076.3	6,989.9
Students Residing Outside of the District Boundaries and Unmatched Students																							
TK-6	68	116	86	94	174	223	219	260	271	263	251	266	280	311	403	442	496	508	532.0	556.0	580.0	604.0	628.0
7-9	37	36	34	44	80	97	123	188	216	236	236	256	300	283	297	307	333	334	350.0	366.0	382.0	398.0	414.0
10-12	97	69	41	34	82	132	139	149	193	222	245	251	272	301	312	345	357	368	387.0	406.0	425.0	444.0	463.0
TK-12	202	221	161	172	336	452	481	597	680	721	732	773	852	895	1,012	1,094	1,186	1,210	1,269.0	1,328.0	1,387.0	1,446.0	1,505.0
Total Students*																							
TK-6	4,371	4,378	4,277	4,370	4,292	4,246	4,315	4,305	4,275	4,356	4,305	4,276	4,320	4,234	4,257	4,005	4,033	4,148	4,215.6	4,322.3	4,348.6	4,330.5	4,272.5
7-9	2,068	2,048	2,030	2,037	2,087	2,036	2,079	2,065	2,105	2,089	2,128	2,157	2,140	2,135	2,073	2,065	2,065	2,032	2,010.8	1,978.8	2,022.6	2,031.2	2,105.4
10-12	2,118	2,180	2,142	2,127	2,147	2,177	2,149	2,179	2,146	2,171	2,120	2,141	2,160	2,211	2,207	2,151	2,199	2,207	2,218.2	2,197.2	2,181.5	2,160.6	2,117.0
TK-12	8,557	8,606	8,449	8,534	8,526	8,459	8,543	8,549	8,526	8,616	8,553	8,574	8,620	8,580	8,537	8,221	8,297	8,387	8,444.6	8,498.3	8,552.7	8,522.3	8,494.9
Annual Change																							
TK-6 Difference	7	-101	93	-78	-46	69	-10	-30	81	-51	-29	44	-86	23	-252	28	115	67.6	106.7	26.3	-18.1	-58.0	
7-9 Difference	-20	-18	7	50	-51	43	-14	40	-16	39	29	-17	-5	-62	-8	0	-33	-21.2	-32.0	43.8	8.6	74.2	
10-12 Difference	62	-38	-15	20	30	-28	30	-33	25	-51	21	19	51	-4	-56	48	8	11.2	-21.0	-15.7	-20.9	-43.6	
TK-12 Difference	49	-157	85	-8	-67	84	6	-23	90	-63	21	46	-40	-43	-316	76	90	57.6	53.7	54.4	-30.4	-27.4	
Notes																							
Forecast based on student data as of 10/5/2022																							
*Total forecast numbers include an increase of 60 Out of District (IDTs) per year																							



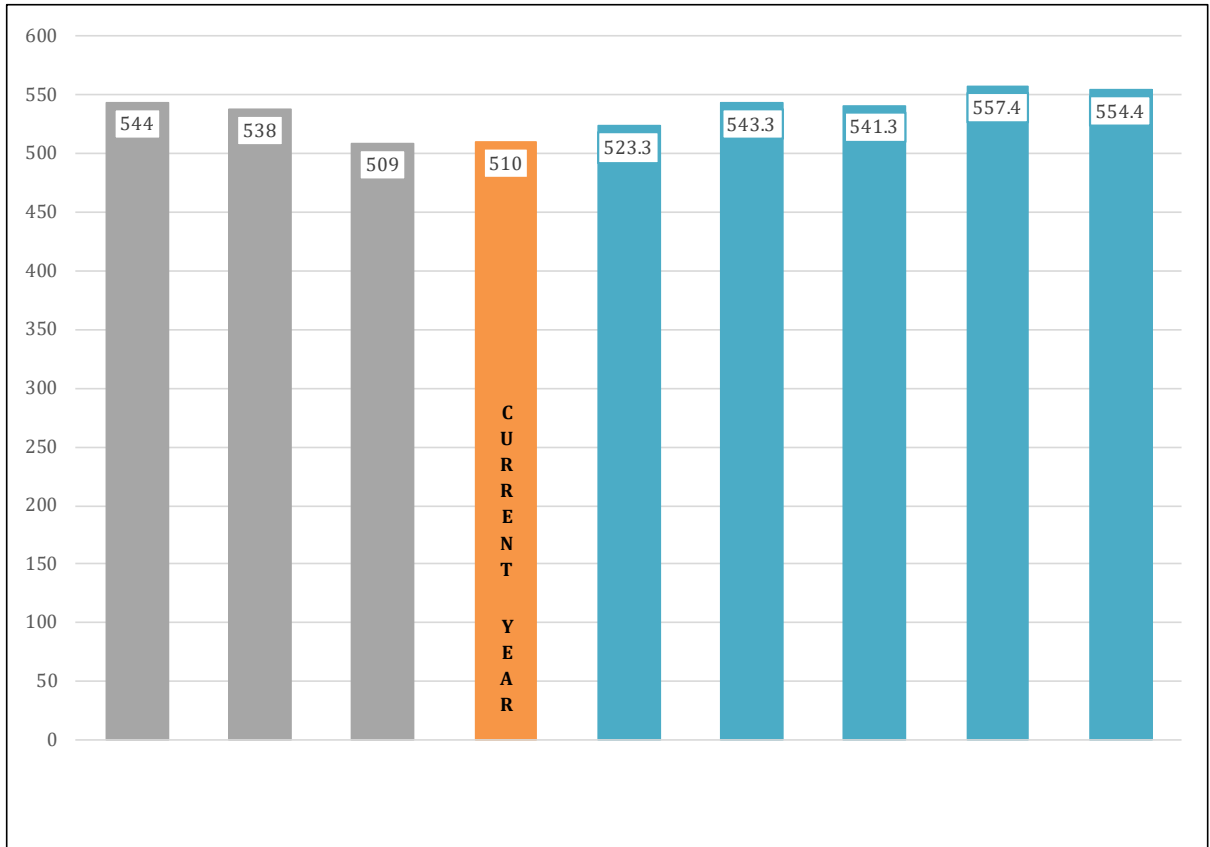
SECTION FOUR:



ELEMENTARY SCHOOL FORECAST BY RESIDENCE

Birch Lane ES									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026	SY 2027
TK*	5	8	6	14	18.5	22.9	27.5	27.7	27.9
K	57	69	66	60	63.6	63.0	62.8	62.2	62.7
1	76	58	73	71	63.6	68.0	68.1	67.8	67.0
2	58	85	61	78	76.7	69.3	74.8	74.9	74.4
3	74	62	83	63	79.6	78.8	72.0	77.6	77.4
4	84	70	64	91	65.5	83.3	83.2	76.1	81.7
5	107	88	68	65	92.8	67.4	86.3	86.2	78.7
6	83	98	88	68	63.0	90.6	66.6	84.9	84.6
Actual Resident Students				Forecasted Resident Students					
Total TK-6	544	538	509	510	523.3	543.3	541.3	557.4	554.4

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
		-6.0	-29.0	1.0	13.3	20.0	-2.0	16.1
	-1.1%	-5.4%	0.2%	2.6%	3.8%	-0.4%	3.0%	-0.5%

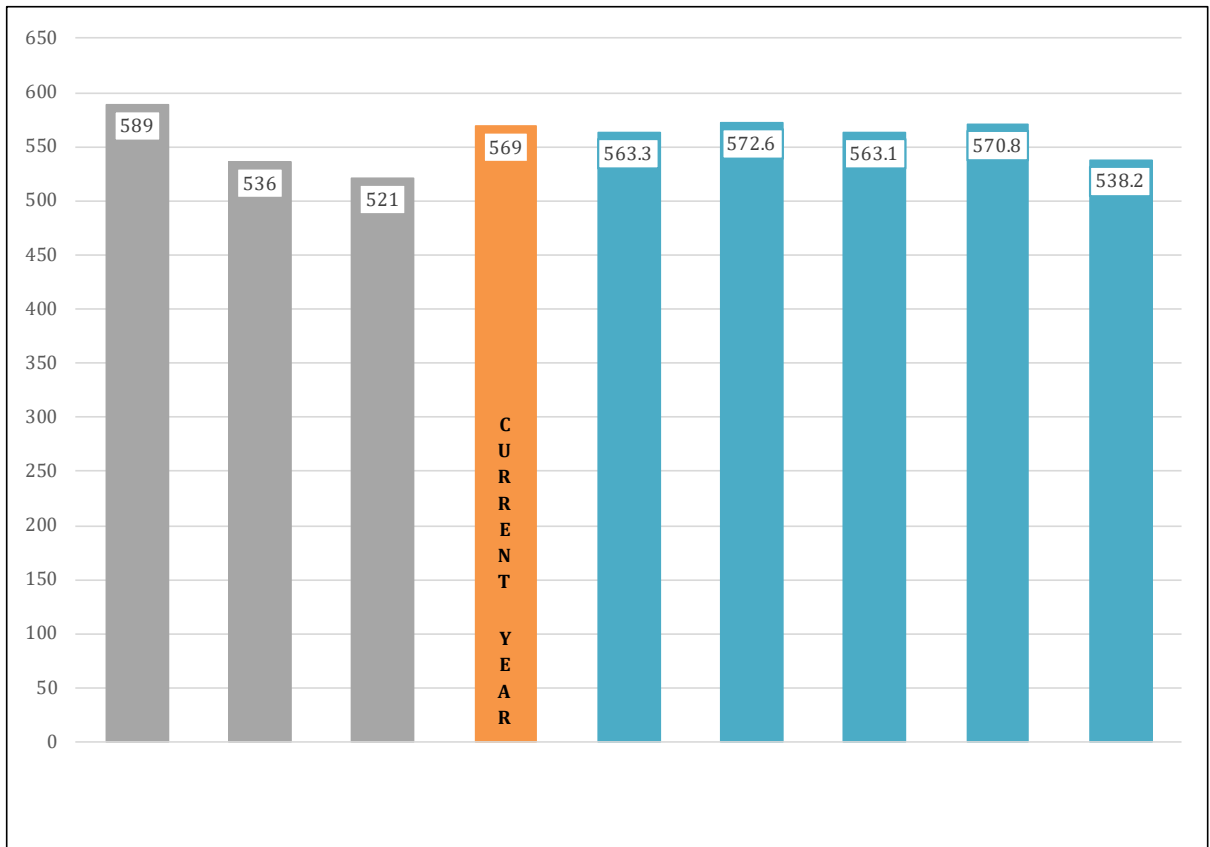


Does not include students residing outside of D.J.U.S.D. boundaries.

ELEMENTARY SCHOOL FORECAST BY RESIDENCE

Korematsu ES									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026	SY 2027
TK*	7	6	13	12	15.8	19.7	23.5	23.5	23.5
K	68	83	67	68	72.1	70.7	69.4	68.0	68.0
1	83	62	81	77	69.4	73.5	72.1	70.7	69.4
2	82	72	56	103	78.5	70.7	75.0	73.6	72.2
3	87	72	75	62	103.0	78.5	70.7	75.0	73.6
4	76	79	71	90	64.5	107.1	81.7	73.6	78.0
5	95	74	86	72	90.9	65.1	108.2	82.5	74.3
6	91	88	72	85	69.1	87.3	62.5	103.9	79.2
Actual Resident Students				Forecasted Resident Students					
Total TK-6	589	536	521	569	563.3	572.6	563.1	570.8	538.2

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
		-53.0	-15.0	48.0	-5.7	9.3	-9.5	7.7
	-9.0%	-2.8%	9.2%	-1.0%	1.7%	-1.7%	1.4%	-5.7%

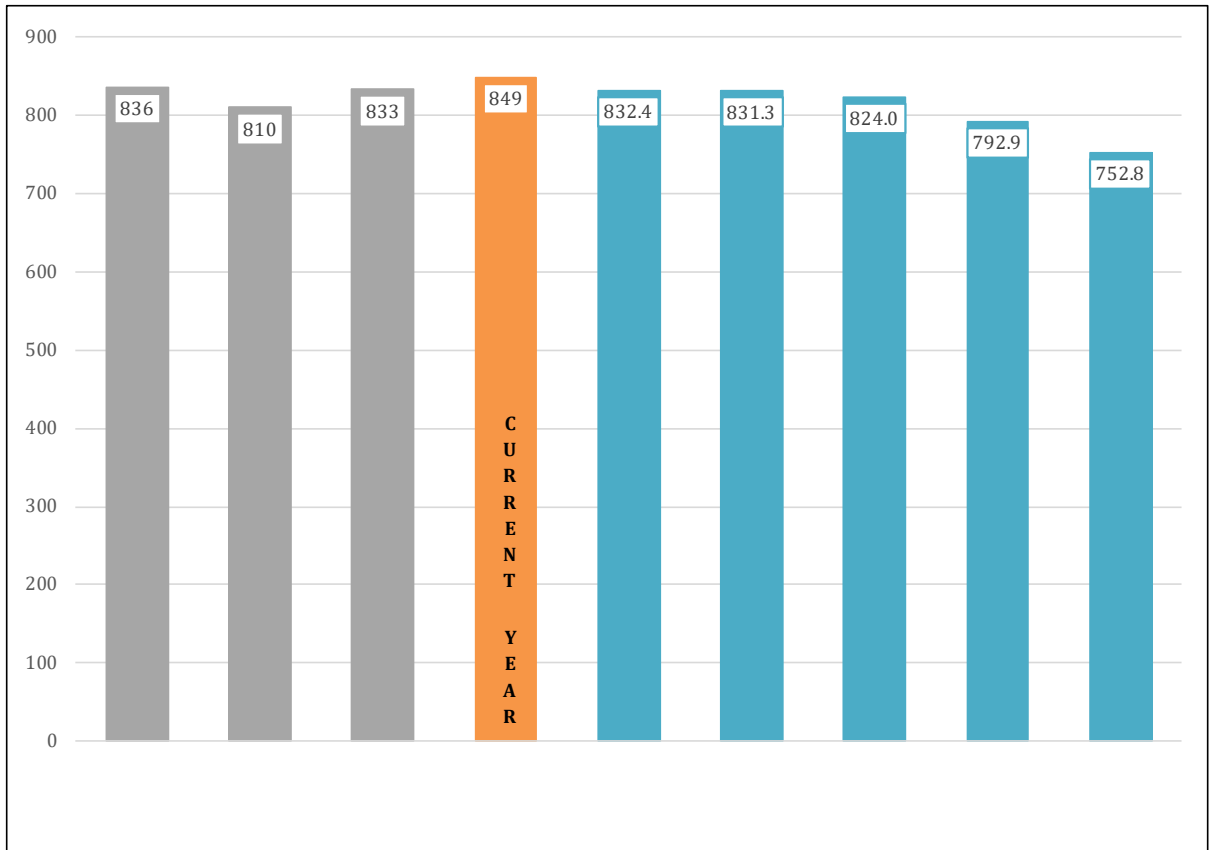


Does not include students residing outside of D.J.U.S.D. boundaries.

ELEMENTARY SCHOOL FORECAST BY RESIDENCE

North Davis ES									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026	SY 2027
TK*	16	15	14	18	23.7	29.5	35.5	35.9	35.9
K	127	121	107	108	114.5	113.6	112.0	109.3	109.3
1	130	129	138	100	104.8	112.2	111.3	108.7	106.0
2	118	112	126	142	97.0	102.8	110.1	108.0	105.4
3	119	107	116	131	139.2	96.3	102.0	107.9	105.8
4	109	113	105	116	121.8	130.6	90.7	94.8	100.3
5	114	101	116	112	118.3	125.5	134.4	92.5	96.7
6	103	112	111	122	113.1	120.8	128.0	135.8	93.4
Actual Resident Students				Forecasted Resident Students					
Total TK-6	836	810	833	849	832.4	831.3	824.0	792.9	752.8

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
		-26.0	23.0	16.0	-16.6	-1.1	-7.3	-31.1
	-3.1%	2.8%	1.9%	-2.0%	-0.1%	-0.9%	-3.8%	-5.1%

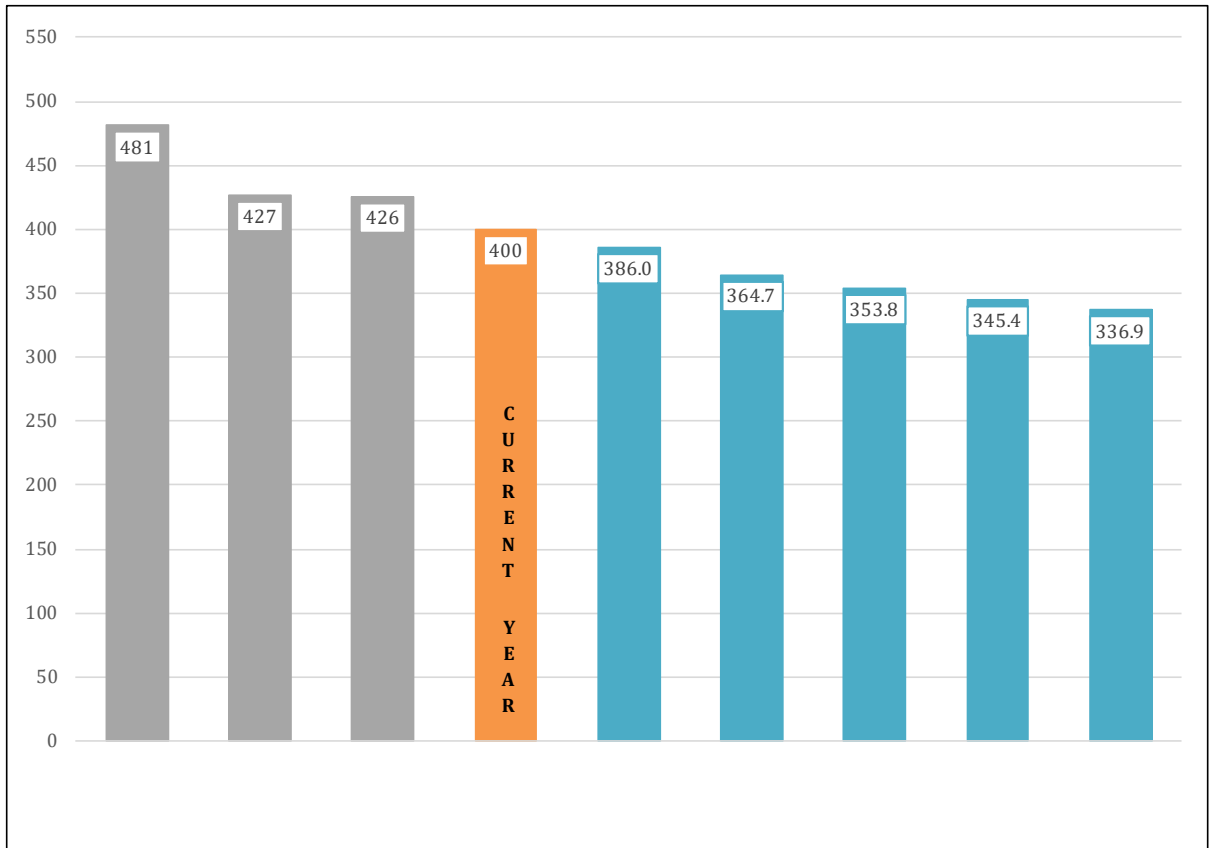


Does not include students residing outside of D.J.U.S.D. boundaries.

ELEMENTARY SCHOOL FORECAST BY RESIDENCE

Patwin ES									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026	SY 2027
TK*	11	7	6	8	10.6	13.1	15.7	15.7	15.7
K	60	46	58	47	49.8	48.9	47.9	47.0	47.0
1	65	53	54	53	45.1	47.8	46.9	46.0	45.1
2	69	62	59	56	55.1	46.9	49.7	48.8	47.9
3	56	67	61	53	52.6	51.8	44.1	46.8	45.9
4	70	52	67	56	50.4	50.0	49.2	41.9	44.4
5	76	69	57	68	57.1	51.4	51.0	50.2	42.7
6	74	71	64	59	65.3	54.8	49.3	49.0	48.2
Actual Resident Students					Forecasted Resident Students				
Total TK-6	481	427	426	400	386.0	364.7	353.8	345.4	336.9

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
		-54.0	-1.0	-26.0	-14.0	-21.3	-10.9	-8.4
	-11.2%	-0.2%	-6.1%	-3.5%	-5.5%	-3.0%	-2.4%	-2.5%

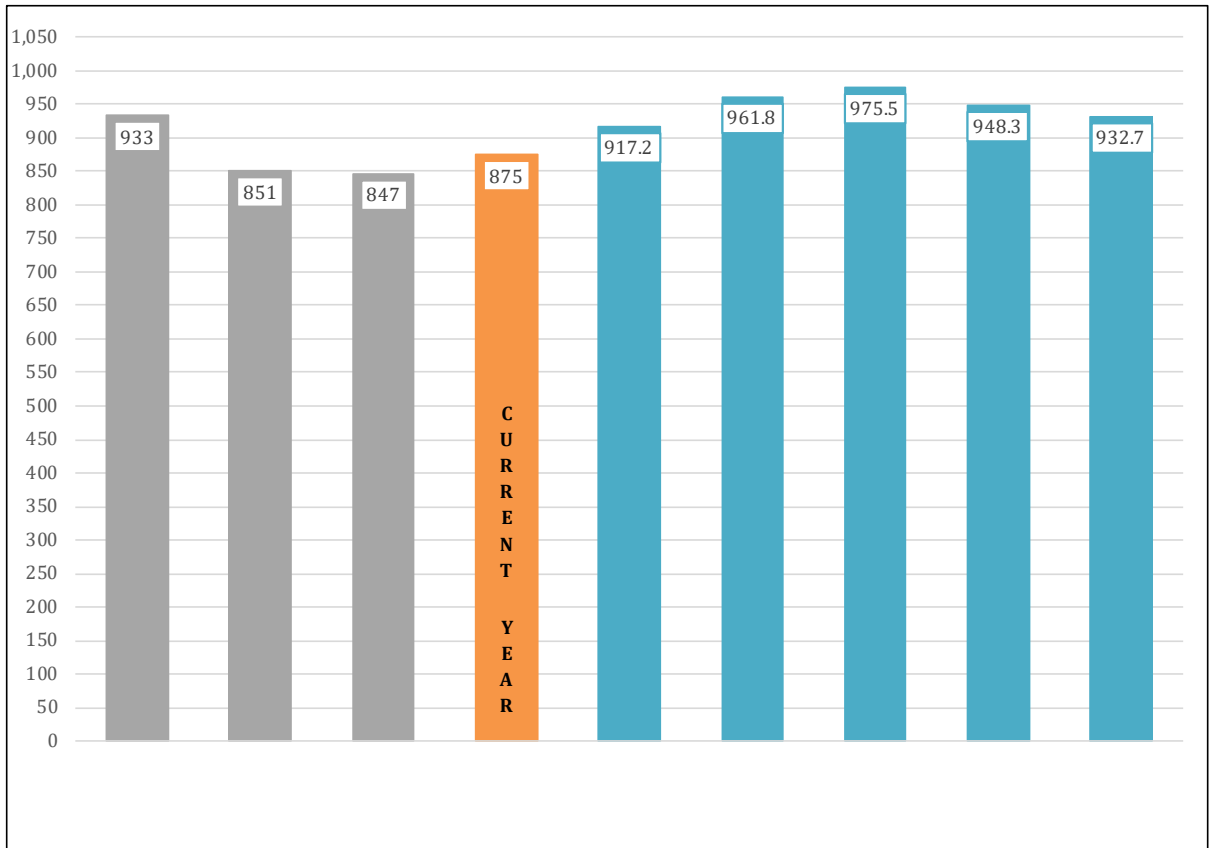


Does not include students residing outside of D.J.U.S.D. boundaries.

ELEMENTARY SCHOOL FORECAST BY RESIDENCE

Pioneer ES									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026	SY 2027
TK*	19	22	16	25	34.1	42.0	51.6	52.1	52.1
K	124	110	126	108	118.7	121.0	117.6	114.6	114.6
1	122	122	115	129	112.2	125.1	122.7	117.6	114.6
2	144	107	133	124	139.9	124.5	133.1	128.8	123.4
3	121	139	105	130	123.1	140.4	121.2	127.8	123.6
4	120	109	128	119	138.2	133.4	146.4	124.8	131.6
5	137	114	110	121	122.0	143.2	133.7	144.9	123.6
6	146	128	114	119	129.0	132.2	149.2	137.7	149.2
Actual Resident Students					Forecasted Resident Students				
Total TK-6	933	851	847	875	917.2	961.8	975.5	948.3	932.7

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
		-82.0	-4.0	28.0	42.2	44.6	13.7	-27.2
	-8.8%	-0.5%	3.3%	4.8%	4.9%	1.4%	-2.8%	-1.6%

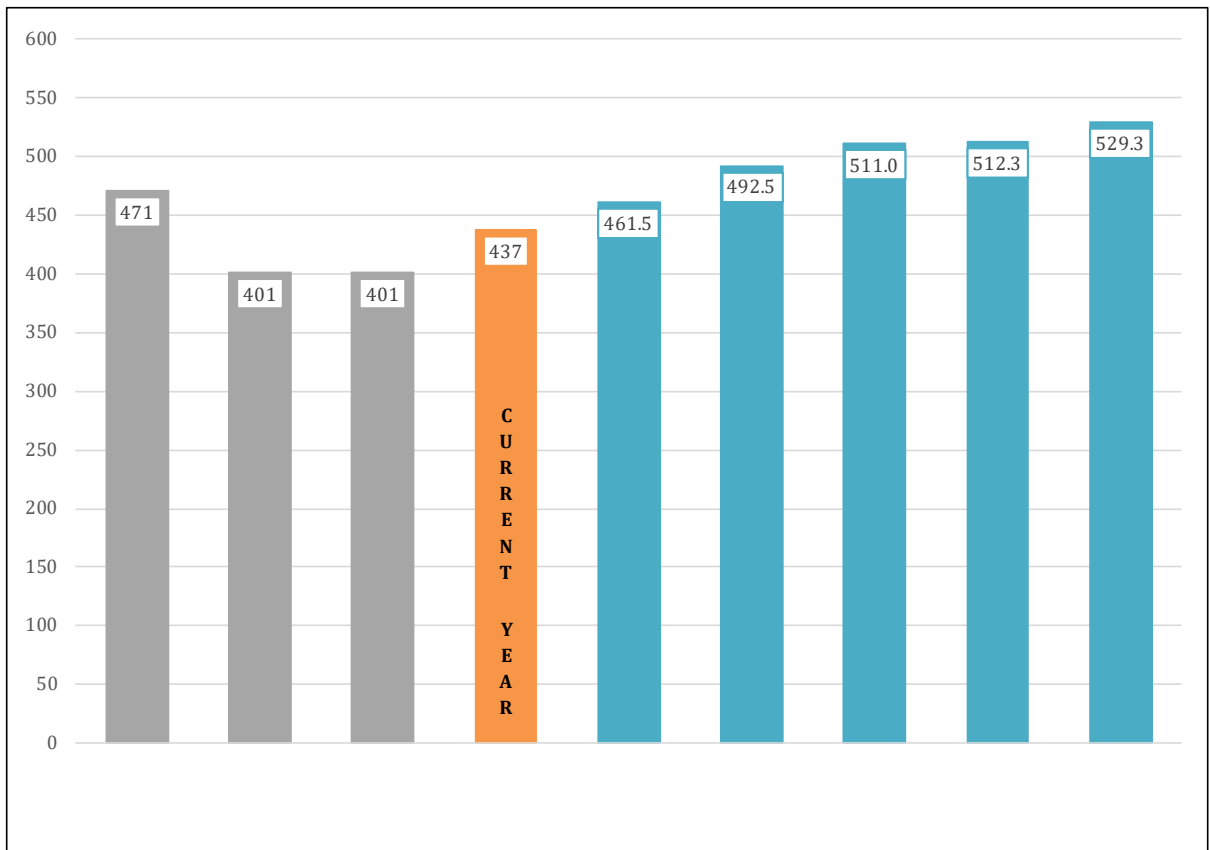


Does not include students residing outside of D.J.U.S.D. boundaries.

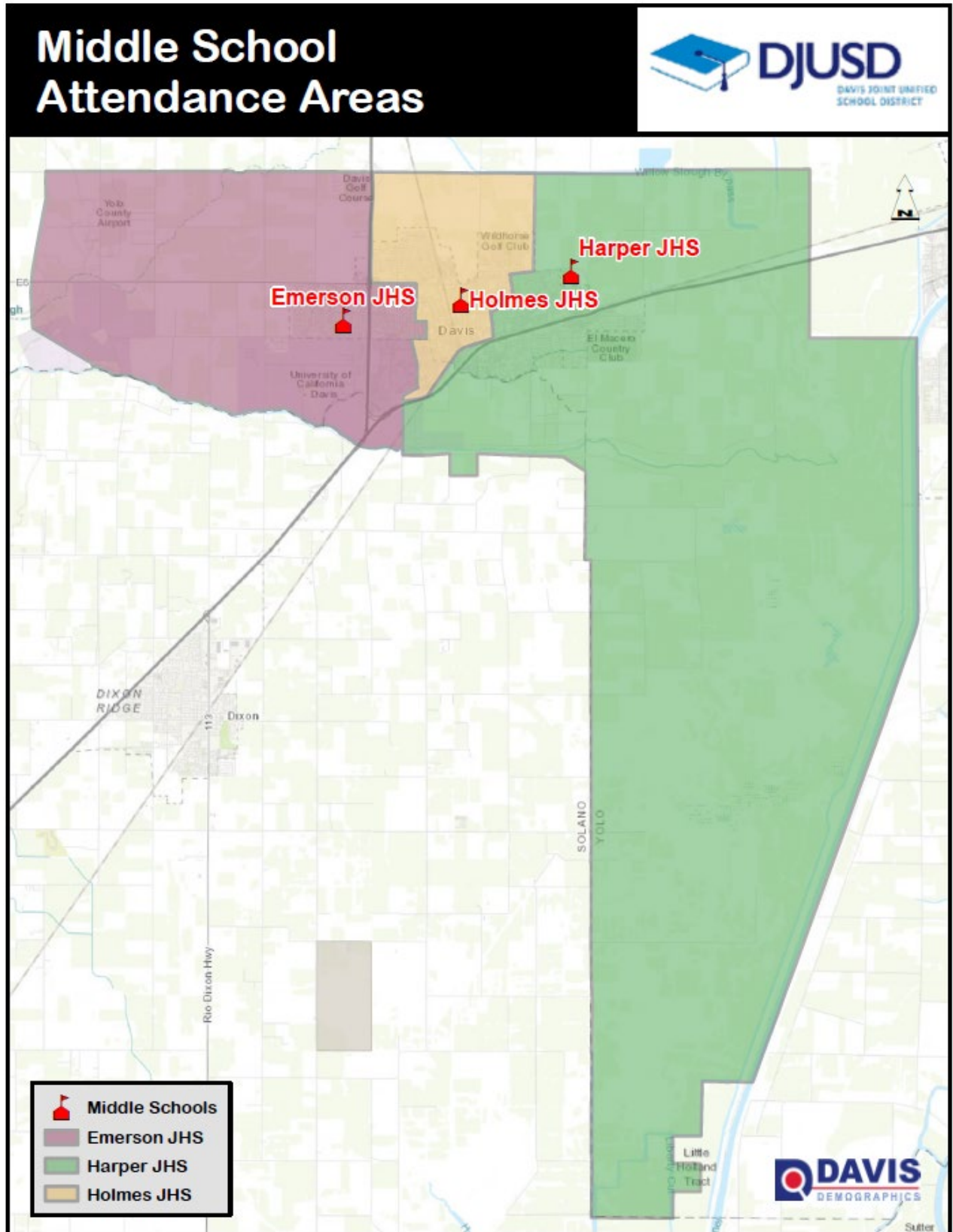
ELEMENTARY SCHOOL FORECAST BY RESIDENCE

Willett ES									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026	SY 2027
TK*	12	5	4	17	22.6	28.1	33.7	33.7	33.7
K	61	36	48	57	61.8	61.4	59.6	58.5	58.5
1	53	58	48	56	65.4	70.7	68.7	66.8	65.5
2	63	56	63	53	63.1	73.4	77.8	75.6	73.4
3	64	54	57	69	54.9	65.1	74.1	78.6	76.3
4	73	59	57	60	71.1	56.8	65.7	74.9	79.3
5	72	65	60	58	61.4	72.4	56.8	65.7	74.9
6	73	68	64	67	61.2	64.6	74.6	58.5	67.7
Actual Resident Students					Forecasted Resident Students				
Total TK-6	471	401	401	437	461.5	492.5	511.0	512.3	529.3

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
		-70.0	0.0	36.0	24.5	31.0	18.5	1.3
	-14.9%	0.0%	9.0%	5.6%	6.7%	3.8%	0.3%	3.3%



Does not include students residing outside of D.J.U.S.D. boundaries.

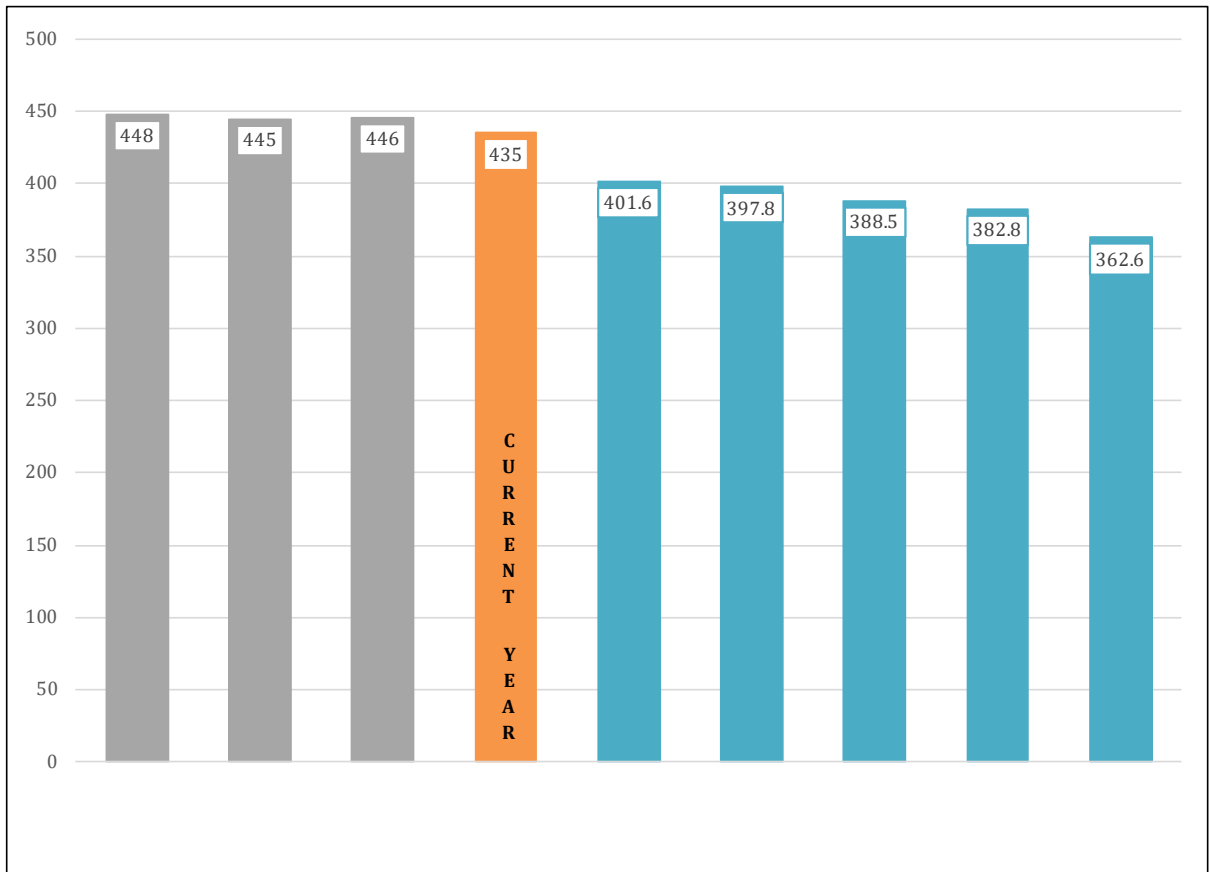


Please Note: The Davis Senior High School attendance area encompasses the entirety of the District.

SECONDARY SCHOOL FORECAST BY RESIDENCE

Emerson JHS									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026	SY 2027
TK*	23	12	10	25	33.2	41.2	49.3	49.3	49.3
K	121	82	106	104	111.6	110.2	107.5	105.5	105.5
1	118	111	102	109	110.5	118.5	115.6	112.8	110.6
2	132	118	122	109	118.2	120.3	127.5	124.4	121.3
3	120	121	118	122	107.6	116.9	118.2	125.3	122.2
4	143	111	124	116	121.4	106.8	115.0	116.8	123.8
5	148	134	117	126	118.5	123.8	107.8	115.9	117.6
6	147	139	128	126	126.4	119.4	123.9	107.5	115.9
7	138	155	134	127	128.2	128.5	120.1	124.6	108.1
8	158	138	172	141	135.7	136.9	135.6	126.7	131.6
9	152	152	140	167	137.7	132.4	132.8	131.5	122.9
Actual Resident Students					Forecasted Resident Students				
Total 7-9	448	445	446	435	401.6	397.8	388.5	382.8	362.6

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
	-3.0	1.0	-11.0	-33.4	-3.8	-9.3	-5.7	-20.2
	-0.7%	0.2%	-2.5%	-7.7%	-0.9%	-2.3%	-1.5%	-5.3%

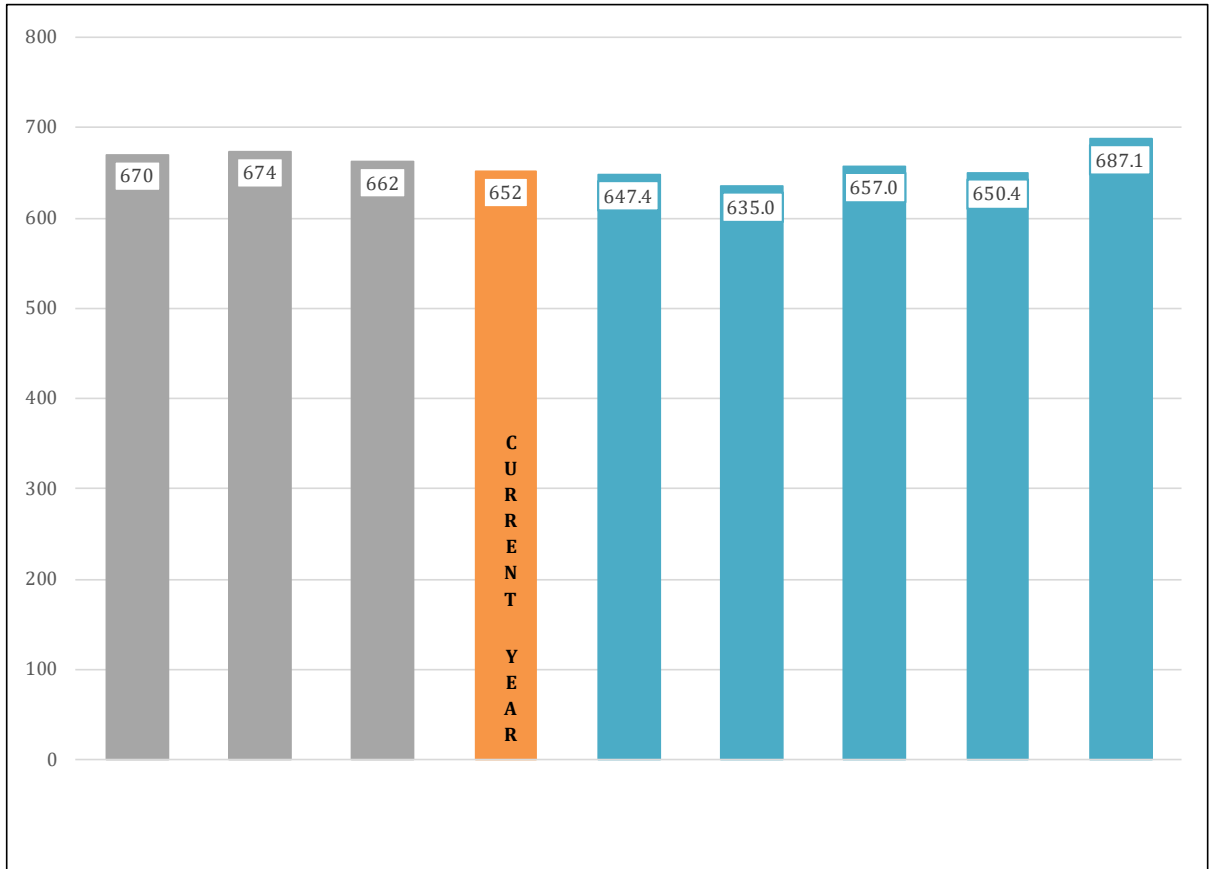


Does not include students residing outside of D.J.U.S.D. boundaries.

SECONDARY SCHOOL FORECAST BY RESIDENCE

Harper JHS									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026	SY 2027
TK*	26	28	29	37	49.9	61.7	75.1	75.6	75.6
K	192	193	193	176	190.8	191.7	186.9	182.6	182.6
1	205	184	196	206	181.6	198.6	194.8	188.3	184.0
2	226	179	189	227	218.4	195.3	208.1	202.4	195.6
3	208	211	180	192	226.1	219.0	191.9	202.8	197.2
4	196	188	199	209	202.7	240.5	228.0	198.4	209.6
5	232	188	196	193	212.9	208.3	241.9	227.4	197.9
6	237	216	186	204	198.1	219.5	211.7	241.6	228.4
7	217	222	224	196	210.1	205.3	222.6	211.0	243.7
8	240	224	223	235	208.8	225.8	216.0	231.3	220.4
9	213	228	215	221	228.5	203.9	218.4	208.1	223.0
Actual Resident Students					Forecasted Resident Students				
Total 7-9	670	674	662	652	647.4	635.0	657.0	650.4	687.1

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
		4.0	-12.0	-10.0	-4.6	-12.4	22.0	-6.6
	0.6%	-1.8%	-1.5%	-0.7%	-1.9%	3.5%	-1.0%	5.6%

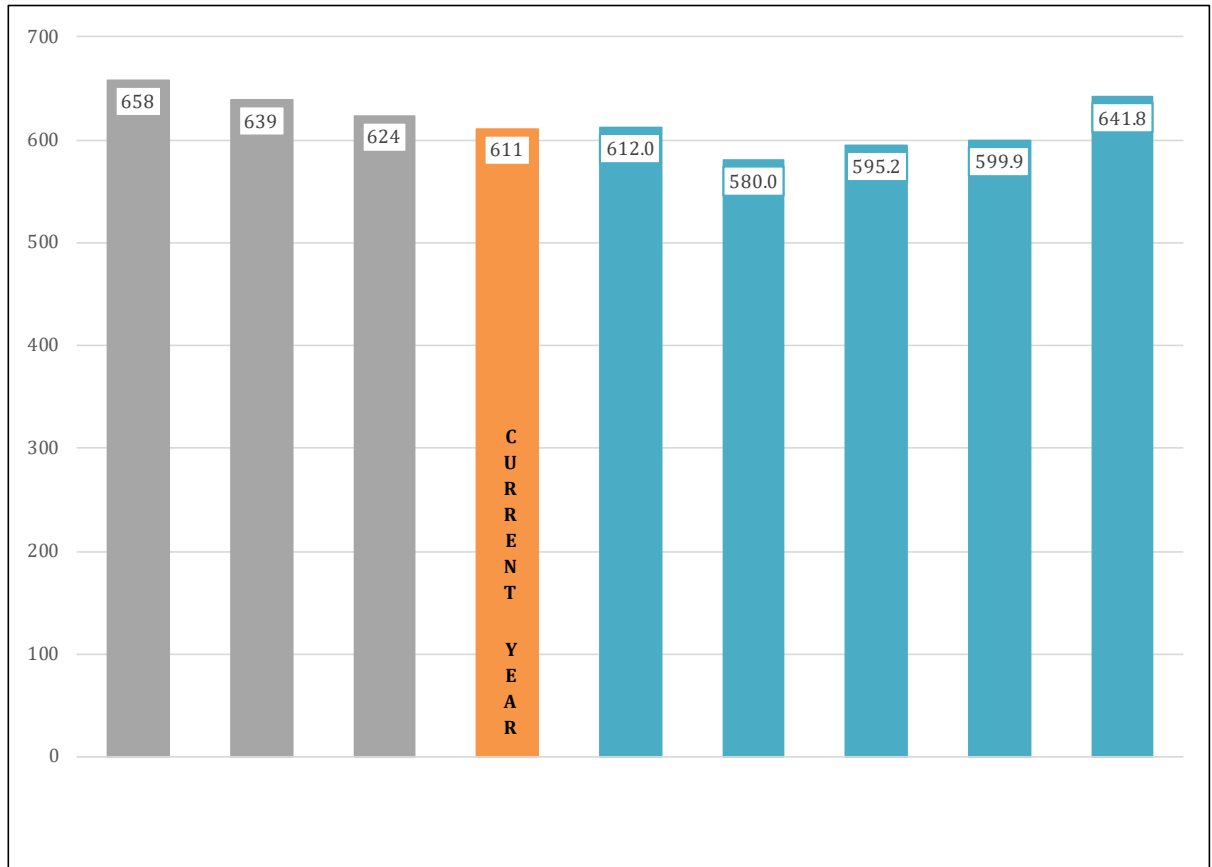


Does not include students residing outside of D.J.U.S.D. boundaries.

SECONDARY SCHOOL FORECAST BY RESIDENCE

Holmes JHS									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026	SY 2027
TK*	21	23	20	32	42.2	52.4	63.0	63.6	63.8
K	184	190	173	168	178.1	176.5	174.8	171.5	172.0
1	206	187	211	171	168.4	180.3	179.4	176.5	173.1
2	176	197	187	220	173.7	172.1	184.9	182.8	179.8
3	193	169	199	194	218.7	175.1	173.9	185.4	183.2
4	193	183	169	207	187.4	213.9	173.9	170.9	182.0
5	221	189	184	177	211.1	192.9	220.7	178.7	175.4
6	186	210	199	190	176.2	211.3	194.6	220.7	178.0
7	214	189	213	206	193.0	181.0	217.0	199.3	225.0
8	231	211	192	211	201.6	190.5	179.7	213.9	195.8
9	213	239	219	194	217.4	208.5	198.5	186.7	221.0
Actual Resident Students				Forecasted Resident Students					
Total 7-9	658	639	624	611	612.0	580.0	595.2	599.9	641.8

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
		-19.0	-15.0	-13.0	1.0	-32.0	15.2	4.7
	-2.9%	-2.3%	-2.1%	0.2%	-5.2%	2.6%	0.8%	7.0%

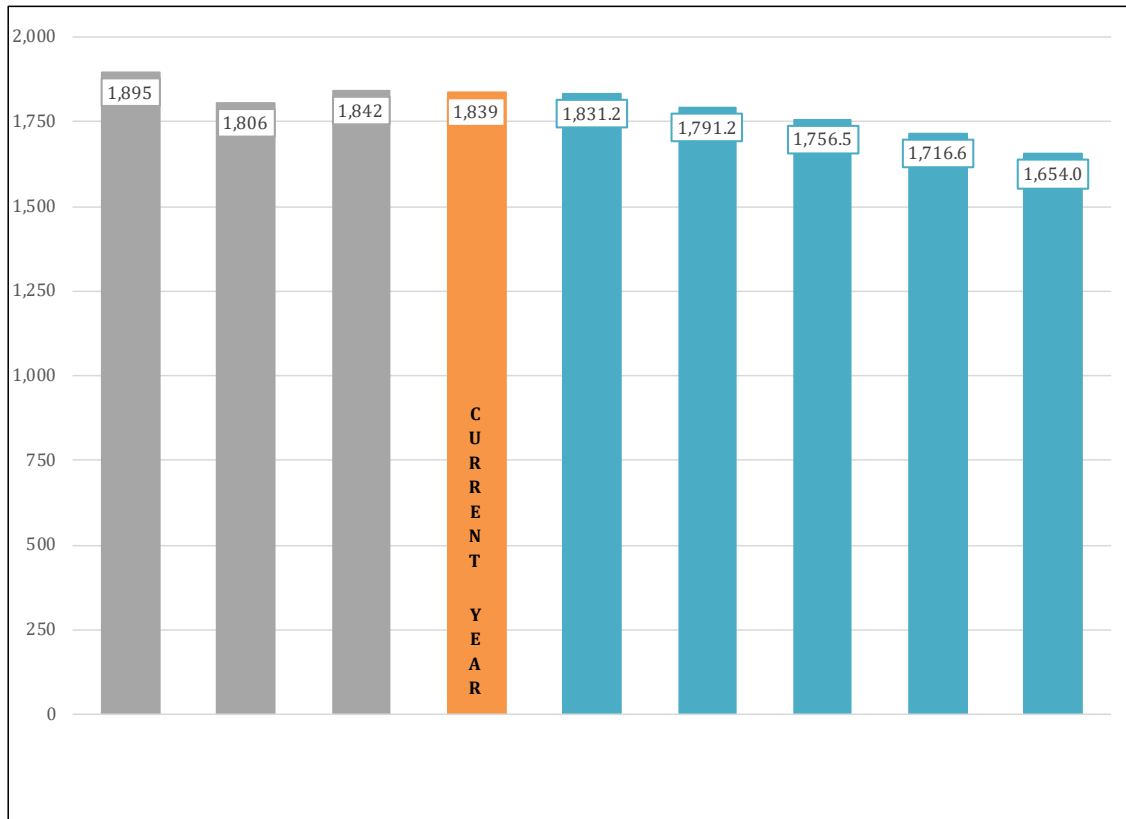


Does not include students residing outside of D.J.U.S.D. boundaries.

SECONDARY SCHOOL FORECAST BY RESIDENCE

Davis Senior HS									
Grade	Historic Resident Students			Current	Forecasted Resident Students				
	SY 2018	SY 2019	SY 2020	SY 2021	SY 2022	SY 2023	SY 2024	SY 2025	SY 2026
TK*	70	63	59	94	125.3	155.3	187.5	188.4	188.7
K	497	465	472	448	480.5	478.5	469.2	459.6	460.1
1	529	482	509	486	460.4	497.4	489.8	477.6	467.7
2	534	494	498	556	510.3	487.7	520.5	509.6	496.7
3	521	501	497	508	552.4	510.9	484.1	513.5	502.7
4	532	482	492	532	511.5	561.2	516.9	486.1	515.4
5	601	511	497	496	542.5	525.0	570.4	522.0	490.9
6	570	565	513	520	500.7	550.3	530.2	569.7	522.3
7	569	566	571	529	531.3	514.8	559.7	535.0	576.7
8	629	573	587	587	546.0	553.1	531.2	571.9	547.8
9	578	619	574	582	583.5	544.9	549.7	526.3	566.9
10	622	582	632	583	590.6	593.8	552.1	556.1	531.6
11	638	602	599	644	590.6	600.0	600.6	557.4	561.4
12	635	622	611	612	650.0	597.4	603.8	603.1	561.0
Actual Resident Students					Forecasted Resident Students				
Total 10-12	1,895	1,806	1,842	1,839	1,831.2	1,791.2	1,756.5	1,716.6	1,654.0

Annual Change	2019 to 2020	2020 to 2021	2021 to 2022	2022 to 2023	2023 to 2024	2024 to 2025	2025 to 2026	2026 to 2027
		-89.0	36.0	-3.0	-7.8	-40.0	-34.7	-39.9
	-4.7%	2.0%	-0.2%	-0.4%	-2.2%	-1.9%	-2.3%	-3.6%



Does not include students residing outside of D.J.U.S.D. boundaries

APPENDIX A: SCHOOL FORECAST BY ENROLLMENT

SchoolSite Forecasts by Enrollment is a way to ensure your district has the appropriate staff to fulfill future classroom requirements. SchoolSite Forecasts by Enrollment utilize current resident and enrollment information, as well as historic student mobility to calculate an estimated enrollment for each school. This method of strategic and planned staffing can help to evaluate the current state of facilities, as well as their future needs.

Please Note:

Due to lack of historic enrollment information for new boundaries along with the unknown nature of student choice, forecasting enrollment after boundary changes, new schools and grade configuration changes is exceedingly difficult and can lead to inaccurate results. These forecasts are based upon best knowledge and assumptions.

Two-Year Staffing Forecasts

Mid-term to long-term facilities planning is always best when it is based upon the resident location of future student populations, rather than the enrollment at the individual schools. However, a two-year projected enrollment can be used to assist with estimating staffing and budget requirements over the short term.

Methodology for Schools with Attendance Boundaries

Calculating a staffing Forecast for schools with attendance boundaries is different from calculating it for a school without attendance boundaries. For schools with attendance boundaries, the two-year projected enrollment is calculated using a combination of future resident population and historic transfer patterns for each school.

Like the mobility factors in the residence Forecasts, a cohort is derived by averaging four years of past transfer patterns. The cohort is calculated for both transfers into and out of each school for each grade between 1 and 12 that the school serves. This cohort is then applied to the current transfer by grade of the base year students to come up with estimated in and estimated out transfers for the future years. To estimate the transfers in and transfers out for the lowest grade served at each school, an average is taken of the last four years of transfers. Finally, projected enrollment by grade for each school is calculated by taking the projected resident population and adding the estimated transfers in and transfers out.

Methodology for Schools without Attendance Boundaries (Schools of Choice)

To calculate a staffing Forecast for schools without attendance boundaries, a different method of calculation is used. Transfers in and transfers out for the lowest grade served at each school are estimated by taking an average of the last four years of transfers. Each subsequent grade is calculated using the non-weighted cohort survival method and applied to the current year's enrollment.

SCHOOL FORECAST BY ENROLLMENT

Schools with Attendance Boundaries

Birch Lane ES														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
K	57	69	66	60	63.6	63.0	36	-28	81	66	71	65	72	71
1	76	58	73	71	63.6	68.0	29	-26	90	69	79	74	67	71
2	58	85	61	78	76.7	69.3	34	-39	68	81	67	87	72	64
3	74	62	83	63	79.6	78.8	50	-38	89	64	82	79	92	91
4	84	70	64	91	65.5	83.3	44	-25	89	79	70	96	85	102
5	107	88	68	65	92.8	67.4	40	-39	95	87	78	67	94	68
6	83	98	88	68	63.0	90.6	32	-26	80	92	84	87	69	97
Total K-6	539	530	503	496	504.8	520.4	265	-221	592	538	531	555	549	564

Korematsu ES														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
TK	7	6	13	12	15.8	19.7	14	-1	24	21	24	22	29	33
K	68	83	67	68	72.1	70.7	14	-21	50	69	69	69	65	64
1	83	62	81	77	69.4	73.5	31	-21	71	59	66	77	79	84
2	82	72	56	103	78.5	70.7	34	-19	69	73	67	95	94	86
3	87	72	75	62	103.0	78.5	30	-36	71	66	73	74	97	73
4	76	79	71	90	64.5	107.1	23	-14	59	61	60	81	74	116
5	95	74	86	72	90.9	65.1	22	-31	56	61	59	64	82	56
6	91	88	72	85	69.1	87.3	17	-24	84	55	59	58	62	80
Total TK-6	589	536	521	569	563.3	572.6	185	-167	484	465	477	540	581	591

North Davis ES														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
TK	16	15	14	18	-	-	-	-	-	-	-	19	29	33
K	127	121	107	108	114.5	113.6	8	-62	66	62	57	62	61	60
1	130	129	138	100	104.8	112.2	12	-52	76	77	75	63	65	72
2	118	112	126	142	97.0	102.8	17	-50	70	69	73	78	64	70
3	119	107	116	131	139.2	96.3	9	-70	75	65	74	78	78	35
4	109	113	105	116	121.8	130.6	8	-59	78	76	64	76	71	80
5	114	101	116	112	118.3	125.5	17	-53	89	78	84	73	82	90
6	103	112	111	122	113.1	120.8	17	-56	81	87	86	92	74	82
Total TK-6	836	810	833	849	808.7	801.8	88	-402	535	514	513	541	524	521

SCHOOL FORECAST BY ENROLLMENT

Schools with Attendance Boundaries

Patwin ES														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
TK	11	7	6	8	10.6	13.1	16	-1	26	22	23	18	26	28
K	60	46	58	47	49.8	48.9	15	-23	48	32	48	48	42	41
1	65	53	54	53	45.1	47.8	20	-15	49	46	45	44	50	53
2	69	62	59	56	55.1	46.9	15	-24	48	44	49	51	46	38
3	56	67	61	53	52.6	51.8	28	-25	46	41	51	54	56	55
4	70	52	67	56	50.4	50.0	34	-19	59	49	54	57	65	65
5	76	69	57	68	57.1	51.4	28	-23	75	60	56	61	62	56
6	74	71	64	59	65.3	54.8	21	-25	76	70	60	61	61	51
Total TK-6	481	427	426	400	386.0	364.7	177	-155	427	364	386	394	408	387

Pioneer ES														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
TK	19	22	16	25	34.1	42.0	4	-2	25	21	19	24	36	44
K	124	110	126	108	118.7	121.0	7	-53	71	74	70	71	73	75
1	122	122	115	129	112.2	125.1	7	-44	70	72	75	76	75	88
2	144	107	133	124	139.9	124.5	5	-58	82	66	75	81	87	72
3	121	139	105	131	123.1	140.4	13	-52	66	83	67	76	84	101
4	120	109	128	119	138.2	133.4	15	-59	81	72	80	88	94	89
5	137	114	110	122	122.0	143.2	21	-49	90	78	72	82	94	115
6	146	128	114	119	129.0	132.2	12	-50	84	87	77	84	91	94
Total TK-6	933	851	847	877	917.2	961.8	84	-367	569	553	535	582	634	679

Willett ES														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
TK	12	5	4	17	-	-	-	-	-	-	-	23	31	37
K	61	36	48	57	61.8	61.4	23	-23	73	40	44	47	62	61
1	53	58	48	56	65.4	70.7	13	-27	57	64	49	50	51	57
2	63	56	63	53	63.1	73.4	28	-28	71	65	74	66	63	73
3	64	54	57	69	54.9	65.1	33	-17	73	70	71	80	71	81
4	73	59	57	60	71.1	56.8	56	-33	85	80	79	87	94	80
5	72	65	60	58	61.4	72.4	55	-23	93	82	83	86	93	104
6	73	68	64	67	61.2	64.6	48	-20	88	89	82	91	89	93
Total TK-6	471	401	401	437	438.9	464.4	256	-171	540	490	482	530	555	586

SCHOOL FORECAST BY ENROLLMENT

Schools with Attendance Boundaries

Emerson JHS														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
7	138	155	134	127	128.2	128.5	64	-45	157	168	161	141	147	148
8	158	138	172	141	135.7	136.9	67	-56	156	157	176	170	147	148
9	152	152	140	167	137.7	132.4	72	-41	147	157	157	174	169	163
Total 7-9	448	445	446	435	401.6	397.8	203	-142	460	482	494	485	463	459

Harper JHS														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
7	217	222	224	196	210.1	205.3	43	-72	194	195	180	176	181	176
8	240	224	223	235	208.8	225.8	48	-68	219	199	201	185	189	206
9	213	228	215	221	228.5	203.9	44	-88	207	213	200	203	185	160
Total 7-9	670	674	662	652	647.4	635.0	135	-228	620	607	581	564	554	542

Holmes JHS														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
7	214	189	213	207	193.0	181.0	70	-74	219	185	205	201	189	177
8	231	211	192	211	201.6	190.5	73	-75	237	222	185	213	200	189
9	213	239	219	195	217.4	208.5	84	-85	223	244	228	182	216	208
Total 7-9	658	639	624	613	612.0	580.0	227	-234	679	651	618	596	605	573

Davis Senior HS														
Grade	Historical Residence			Residence			Transfer Pattern		Historical Enrollment			Enrollment		
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	22/23 Current Residence	23/24 Forecasted Residence	24/25 Forecasted Residence	Estimated In	Estimated Out	19/20 Historical Enrollment	20/21 Historical Enrollment	21/22 Historical Enrollment	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
10	622	582	632	583	590.6	593.8	75	-74	605	577	639	602	592	595
11	638	602	599	644	590.6	600.0	100	-91	610	588	583	622	600	609
12	635	622	611	612	650.0	597.4	79	-112	608	592	588	577	617	564
Total 10-12	1895	1806	1842	1,839	1,831.2	1,791.2	254	-277	1,823	1,757	1,810	1,801	1,808	1,768

SCHOOL FORECAST BY ENROLLMENT

Schools of Choice

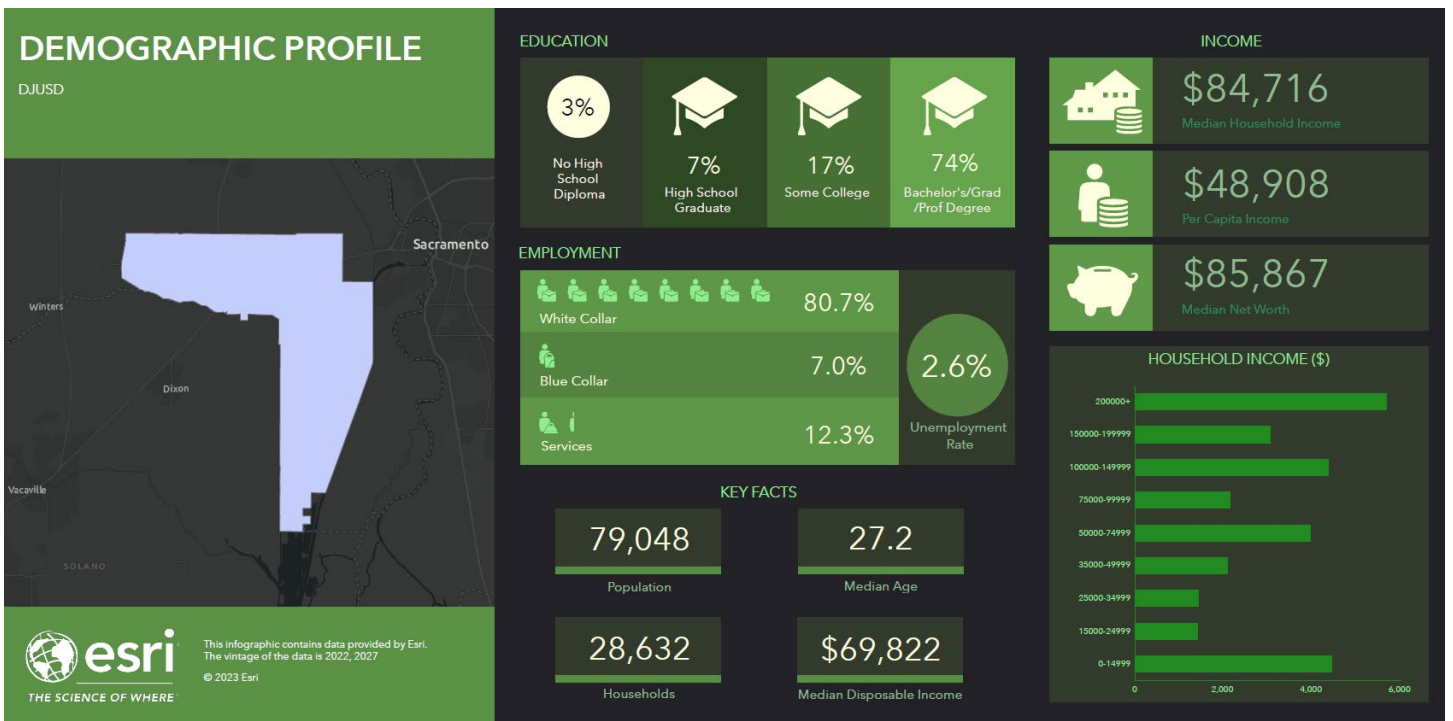
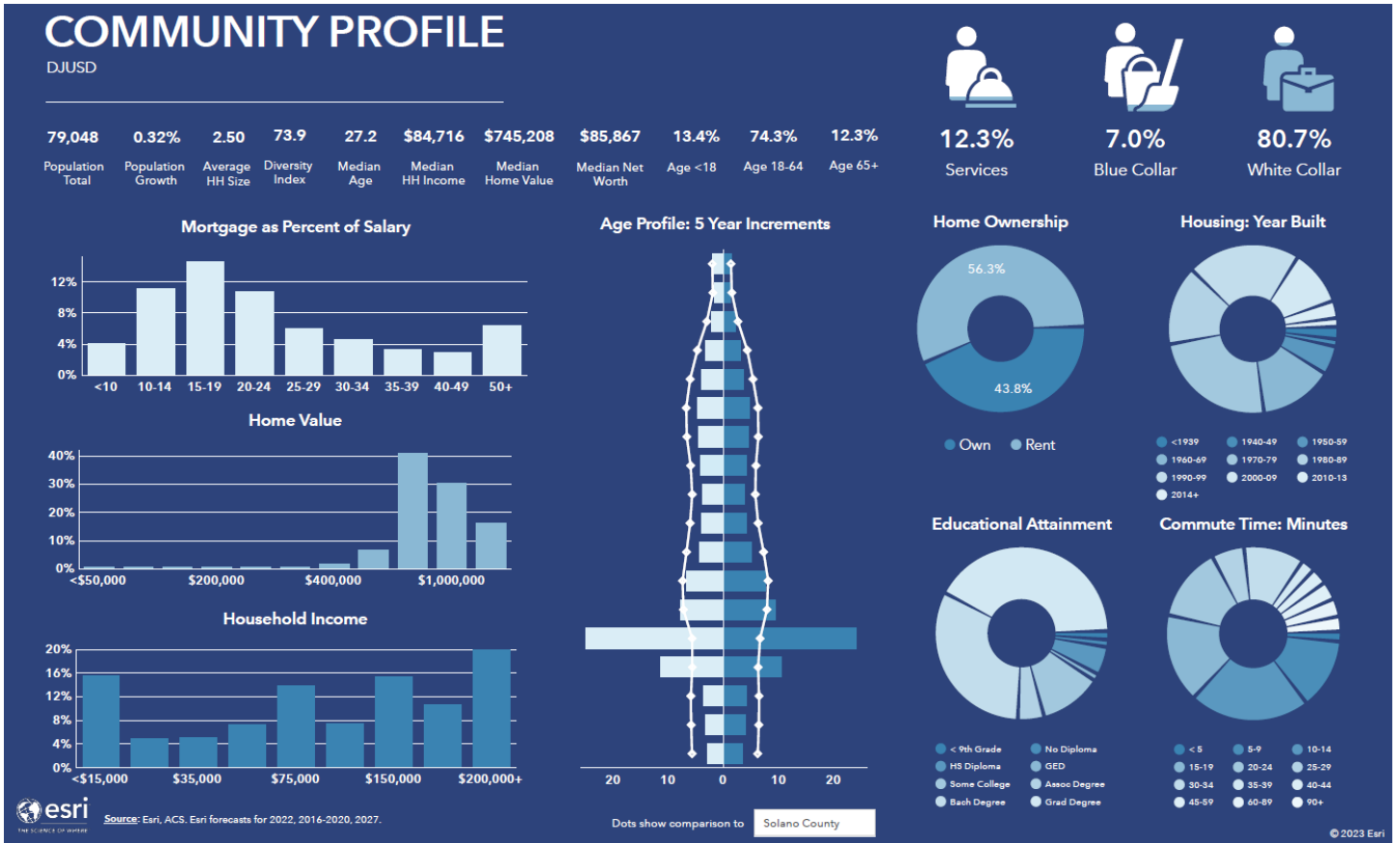
Cesar Chavez ES							
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	Cohort	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
K	78	76	73	-----	74	75.3	75.3
1	86	71	76	1.0	74	72.0	73.3
2	94	78	64	0.9	70	67.3	65.6
3	94	80	71	0.9	60	62.6	60.2
4	90	88	79	1.0	67	57.3	59.8
5	87	79	83	0.9	77	62.3	53.3
6	69	78	72	0.9	77	70.2	56.8
Total K-6							
	598	550	518		499	467.0	444.3

Da Vinci Charter							
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	Cohort	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
7	91	103	113	-----	124	107.8	107.8
8	100	94	112	1.02	107	126.4	109.9
9	93	92	90	1.00	124	107.0	126.4
10	104	100	80	0.96	84	119.0	102.7
11	105	93	98	0.97	85	81.6	115.7
12	88	98	81	0.90	87	76.4	73.4
Total 7-12							
	581	580	574		611	618.2	635.8

Fairfield ES							
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	Cohort	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
K	12	12	10	-----	10	11.0	11.0
1	12	11	11	1.0	11	9.7	10.7
2	10	12	11	1.0	11	11.0	9.7
3	10	9	7	0.8	9	8.3	8.3
Total K-3							
	44	44	39		41	40.0	39.7

Montgomery ES							
	19/20 Historical Residence	20/21 Historical Residence	21/22 Historical Residence	Cohort	22/23 Current Enrollment	23/24 Forecasted Enrollment	24/25 Forecasted Enrollment
K	72	63	71	-----	66	68.0	68.0
1	60	71	65	1.0	71	66.3	68.3
2	60	54	73	1.0	66	69.9	65.3
3	66	52	47	0.9	70	59.6	63.2
4	53	51	52	0.9	50	64.9	55.3
5	70	52	53	1.0	50	49.7	64.5
6	70	67	52	1.0	50	48.3	48.0
Total K-6							
	451	410	413		423	426.7	432.6

**APPENDIX B:
THIRD PARTY DEMOGRAPHICS**





Demographic and Income Profile

Davis J.U.S.D.
Davis, California

Prepared using SchoolSite by DDP

Summary	Census 2010	Census 2020	2022	2027
Population	74,509	78,478	79,043	80,529
Households	27,178	28,268	28,631	29,287
Families	13,211	-	13,717	14,080
Average Household Size	2.54	2.51	2.50	2.50
Owner Occupied Housing Units	11,673	-	12,525	12,827
Renter Occupied Housing Units	15,505	-	16,106	16,460
Median Age	24.8	-	27.2	28.5
Trends: 2022-2027 Annual Rate	Area	State	National	
Population	0.37%	-0.06%	0.25%	
Households	0.45%	-0.01%	0.31%	
Families	0.52%	-0.01%	0.28%	
Owner HHs	0.48%	0.05%	0.53%	
Median Household Income	5.60%	3.60%	3.12%	
Households by Income		2022	2027	
		Number	Percent	Number
<\$15,000		4,456	15.6%	3,329
\$15,000 - \$24,999		1,414	4.9%	1,026
\$25,000 - \$34,999		1,440	5.0%	1,219
\$35,000 - \$49,999		2,092	7.3%	1,919
\$50,000 - \$74,999		3,965	13.8%	3,543
\$75,000 - \$99,999		2,147	7.5%	2,142
\$100,000 - \$149,999		4,377	15.3%	4,898
\$150,000 - \$199,999		3,055	10.7%	4,036
\$200,000+		5,686	19.9%	7,174
Median Household Income		\$84,716		\$111,255
Average Household Income		\$134,240		\$161,577
Per Capita Income		\$48,907		\$59,029
Population by Age	Census 2010	Census 2020	2022	2027
	Number	Percent	Number	Percent
0 - 4	2,746	3.7%	2,543	3.2%
5 - 9	3,189	4.3%	2,834	3.6%
10 - 14	3,561	4.8%	3,109	3.9%
15 - 19	9,937	13.3%	8,652	10.9%
20 - 24	18,557	24.9%	19,358	24.5%
25 - 34	9,709	13.0%	12,404	15.7%
35 - 44	6,740	9.0%	6,890	8.7%
45 - 54	7,298	9.8%	6,248	7.9%
55 - 64	6,510	8.7%	7,260	9.2%
65 - 74	3,350	4.5%	5,525	7.0%
75 - 84	1,910	2.6%	2,865	3.6%
85+	1,003	1.3%	1,357	1.7%
Race and Ethnicity	Census 2010	Census 2020	2022	2027
	Number	Percent	Number	Percent
White Alone	47,474	63.7%	43,032	54.8%
Black Alone	1,699	2.3%	2,026	2.6%
American Indian Alone	386	0.5%	637	0.8%
Asian Alone	17,023	22.8%	17,140	21.8%
Pacific Islander Alone	146	0.2%	275	0.4%
Some Other Race Alone	3,719	5.0%	6,009	7.7%
Two or More Races	4,063	5.5%	9,359	11.9%
Hispanic Origin (Any Race)	9,415	12.6%	13,349	17.0%

Data Note: Income is expressed in current dollars.

Source: Esri forecasts for 2022 and 2027. U.S. Census Bureau 2010 decennial Census data converted by Esri into 2020 geography.

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