

Davis Demographics Report

May 9, 2012

Ten Year Demographic Study



Projection Calculations

Calculated for each of the district 400 Study Areas

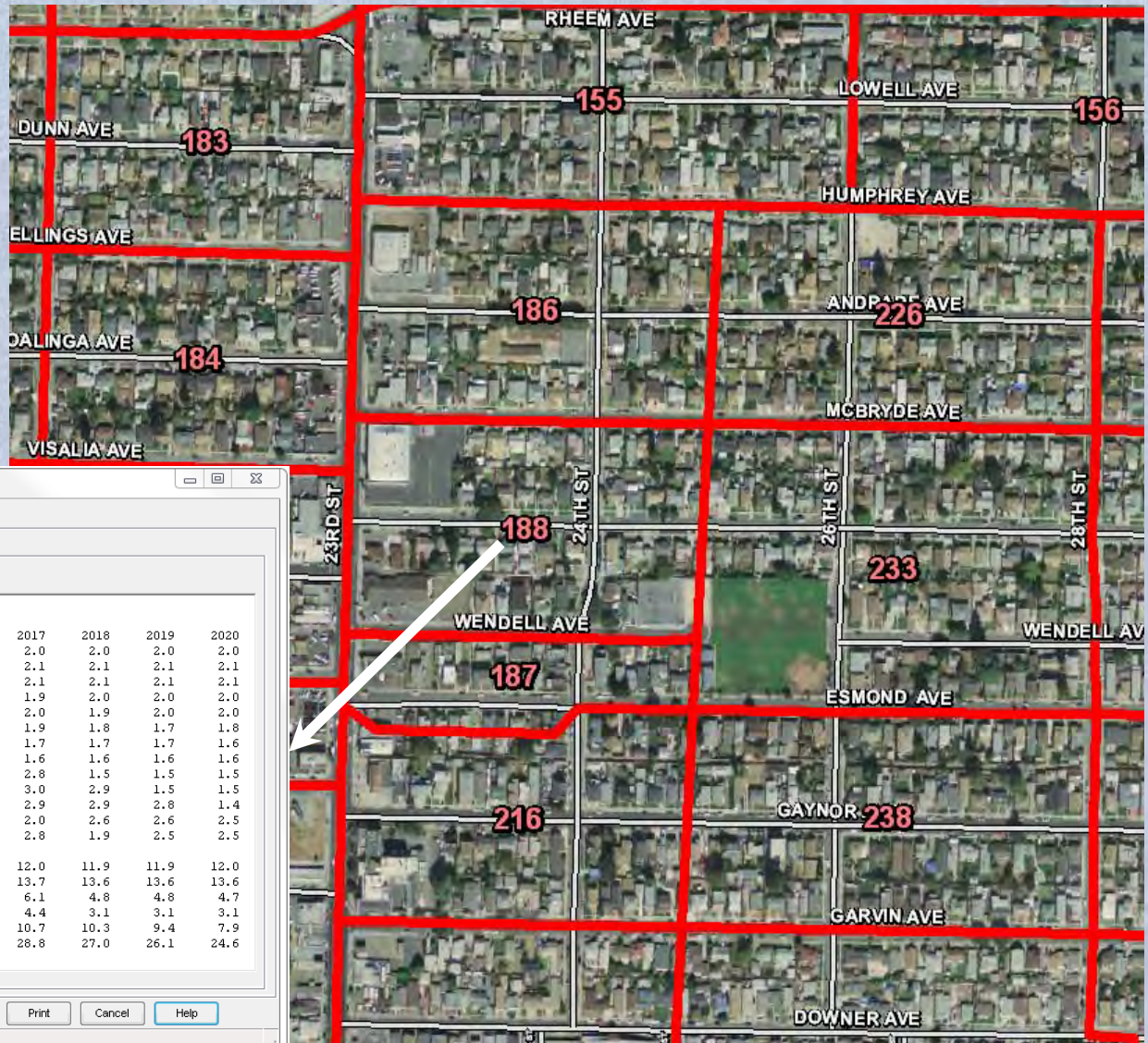
- Ability to plan at a neighborhood level

Based upon student data October 2011/12 and historical student data from 2008/09 – 2010/11

Based upon actual student residence rather than current school of enrollment.

Projections Calculated for Each Study Area

Analysis can be completed at the district wide level, by attendance area or by an individual study area



Student Projection Properties

Modify Variables Report Map Display

Setup View

Report For Study Area 188:

Study Area 188	Projection Date	10/15/2010									
	ACTUAL	PROJECTED RESIDENT STUDENTS									
	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
K	2.0	2.0	2.1	2.1	1.9	2.0	2.0	2.0	2.0	2.0	2.0
1	4.0	2.1	2.1	2.2	2.2	2.0	2.1	2.1	2.1	2.1	2.1
2	4.0	3.9	2.0	2.0	2.1	2.1	2.0	2.1	2.1	2.1	2.1
3	4.0	3.9	3.8	2.0	2.0	2.1	2.1	1.9	2.0	2.0	2.0
4	3.0	3.9	3.8	3.7	1.9	1.9	2.0	2.0	1.9	2.0	2.0
5	4.0	2.8	3.6	3.5	3.4	1.8	1.8	1.9	1.8	1.7	1.8
6	2.0	3.7	2.6	3.3	3.2	3.1	1.6	1.7	1.7	1.7	1.6
7	2.0	1.9	3.5	2.4	3.1	3.1	3.0	1.6	1.6	1.6	1.6
8	2.0	1.9	1.8	3.3	2.3	2.9	2.9	2.8	1.5	1.5	1.5
9	2.0	2.1	1.9	1.8	3.4	2.4	3.1	3.0	2.9	1.5	1.5
10	4.0	1.9	2.0	1.9	1.8	3.2	2.3	2.9	2.9	2.8	1.4
11	5.0	3.6	1.7	1.8	1.7	1.6	2.9	2.0	2.6	2.6	2.5
12	3.0	4.8	3.4	1.6	1.7	1.6	1.5	2.8	1.9	2.5	2.5
K-5	21.0	18.6	17.4	15.5	13.5	11.9	12.0	12.0	11.9	11.9	12.0
K-6	23.0	22.3	20.0	18.8	16.7	15.0	13.6	13.7	13.6	13.6	13.6
6-8	6.0	7.5	7.9	9.0	8.6	9.1	7.5	6.1	4.8	4.8	4.7
7-8	4.0	3.8	5.3	5.7	5.4	6.0	5.9	4.4	3.1	3.1	3.1
9-12	14.0	12.4	9.0	7.1	8.6	8.8	9.8	10.7	10.3	9.4	7.9
K-12	41.0	38.5	34.3	31.6	30.7	29.8	29.3	28.8	27.0	26.1	24.6

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Projection Calculations

Based upon factors that effect student population

- Graduate 12th grade; Move up other grades
- Incoming kindergarten class (partially determined from recent birth data by zip code)
- New residential development
- Mobility - Measures the migration of students in and out of the district. Including move ins, move outs, new students from infill housing, drop outs, private school movement, etc

Deliverables/Data

Scope of Work

- Map 11/12 student data by residence.
- Create student population projection by study area for 2011/12 to the 2021/22 by residence.
- Create a student transfer analysis (Attendance Matrix)
- Produce report detailing methodology, maps, charts and findings.

Data

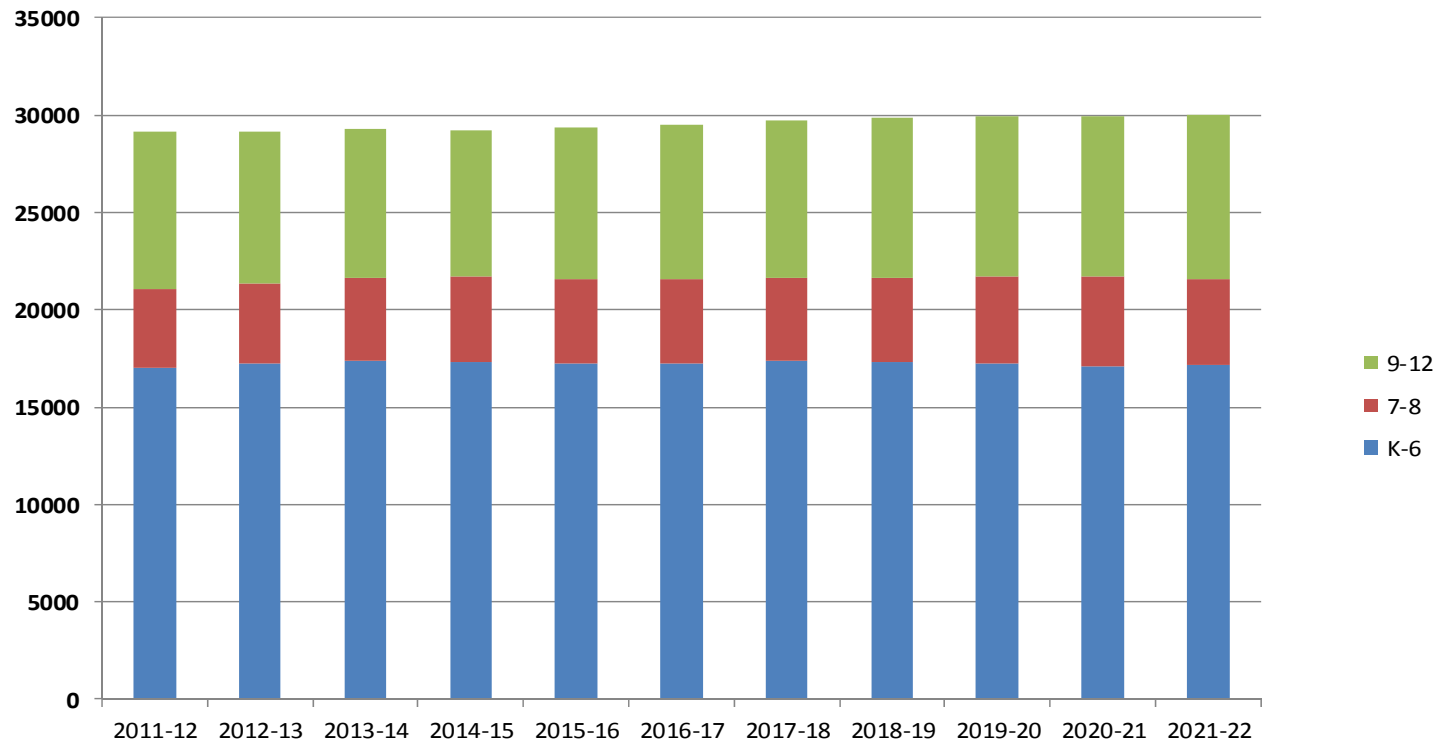
- Annual student data from the 08/09 to the 11/12 school year
- District current attendance area configuration divided into 400 individual study areas
- Annual area birth data by zip code
- Future planned residential housing units

Student Transfer Study

		TOTAL # OF STUDENTS RESIDING IN EACH ATTENDANCE AREA	BAYVIEW	CHAVEZ	COLLINS	CORONADO	DOVER	DOWNER	ELLERHORST
S c h o o l o f R e s i d e n c e	BAYVIEW	700	700	0	0	0	0	0	10
	CHAVEZ	600	0	443	0	1	7	57	4
	COLLINS	700	0	0	697	0	0	0	20
	CORONADO	455	1	3	0	314	2	3	1
	DOVER	680	5	12	1	5	539	24	2
	DOWNER	630	1	21	0	4	35	504	2
	ELLERHORST	281	0	0	0	0	0	0	250
	FAIRMONT	566	0	0	0	1	0	0	3
	FORD	342	2	9	0	1	22	10	1
	GRANT	652	3	79	0	5	4	15	2
	HANNA RANCH	480	0	0	0	0	0	0	0
	HARDING	221	0	0	0	0	0	0	0
	HIGHLAND	500	6	4	6	2	7	2	2
	KENSINGTON	472	0	0	0	0	0	0	0
	KING	518	0	7	2	15	1	2	0
	LAKE	447	51	2	6	1	40	8	7
	LINCOLN	415	4	6	1	7	1	0	0
	LUPINE HILLS	498	1	0	5	0	1	0	3
	MADERA	482	0	0	0	0	1	3	0
	MIRA VISTA	405	4	2	2	0	1	2	2
	MONTALVIN	527	24	1	4	1	4	3	1
	MURPHY	524	2	0	5	0	1	3	5
	NYSTROM	665	3	8	4	63	2	7	3
	OHLONE	495	1	0	5	0	0	1	7
	OLINDA	244	0	0	3	0	0	0	7
	PERES	533	2	39	2	10	4	3	3
	RIVERSIDE	471	3	3	3	2	7	3	2
	SHANNON	321	3	1	10	0	4	0	13
	SHELDON	428	2	0	2	0	0	0	10
	STEGE	583	1	5	4	17	2	7	2
STEWART	252	0	0	5	0	0	0	34	
TARA HILLS	525	3	4	4	0	5	0	19	
VALLEY VIEW	187	0	0	0	0	0	0	0	
VERDE	488	11	18	0	0	5	9	2	
WASHINGTON	248	2	0	0	3	0	0	1	
WILSON	562	2	9	1	0	2	7	1	
K-6 Subtotal:	16,884	627	678	365	453	709	679	420	

Students reside and live in Chavez area

Enrollment Trend



After three years, enrollment is projected to grow slightly and level out.