

BOUNDARY/ENROLLMENT

Board Study Session 2



October 17, 2024

Goals of the Board Study Sessions

In order to determine the scope, timing, future discussions and/or decisions related to boundaries, the Board will be able to understand:

What boundaries look like and how they have changed



School site composition (what students attend and where they reside)



Historical and forecasted changes in each boundary area and in each school site enrollment

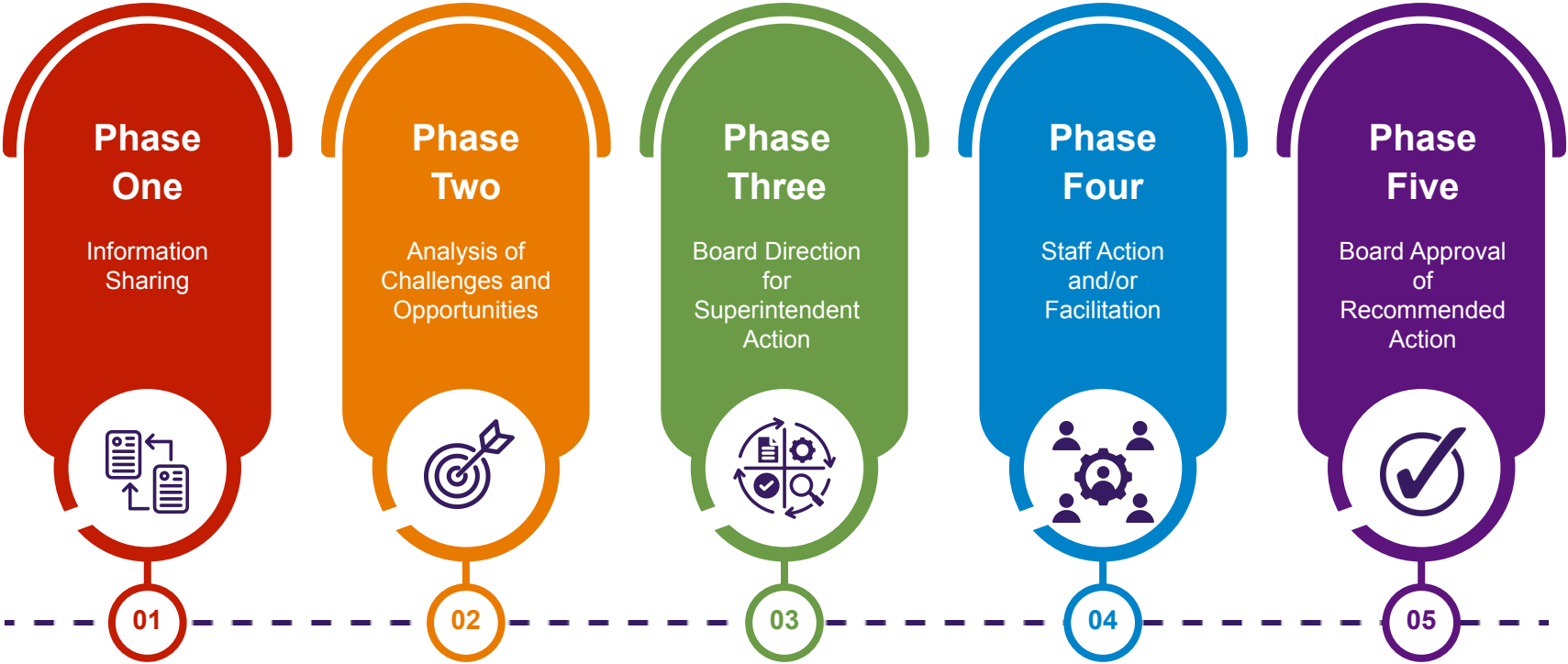


Boundary and enrollment challenges and opportunities over the next decade

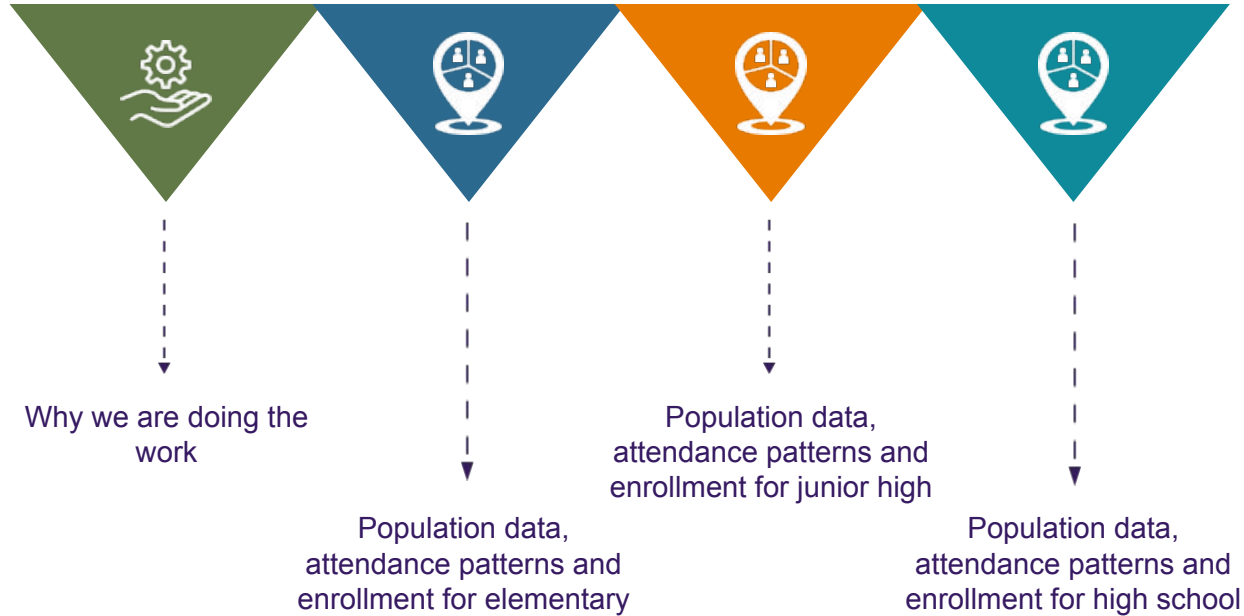


Values that undergird the system that help to define boundaries

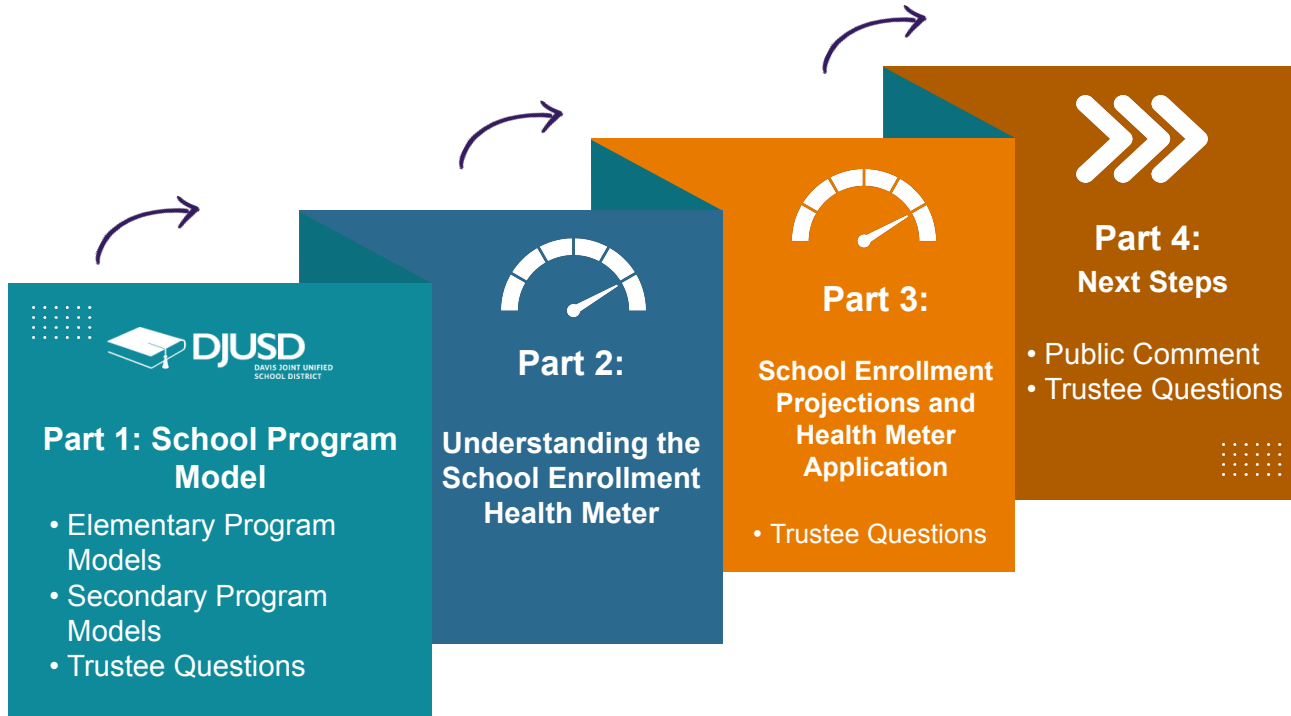
Phases of Discussion



Review From Board Study Session 1



Board Study Session 2 Agenda



Student Population Forecast by Residence
Fall 2023/2024 Report
2024/25 – 2033/34 Forecasted Student Population

Submitted by:
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FEBRUARY 27, 2024
Davis Joint Unified School District

Data in this presentation is from the Fall 2023/24 Davis Demographics MGT report, based on student data as of 10/4/23.

School Program Models

Part 1



School Program Model

Elementary



School Program Model- Elementary

General Elementary Education

Grades TK-6



Fixed Staffing

Not based on enrollment and/or student needs

1	Principal	.5	Librarian
1	Teacher on Special Assignment TOSA	.875	Library Tech
1	Counselor	1	Reading Specialist
2	Administrative Assistants	2	Custodians



Variable Staffing

Based on enrollment and specific student needs

English Learner (EL) Specialist	Information Tech (IT) Specialist
Special Education Teacher	Art and Music
Special Education Support Services	Health Staff
Paraeducators	Science Prep
Health Staff	Playground Aides
Gen Ed Teaching Staff (TK-6)	Student Nutrition



School Program Model- Elementary

Fairfield Elementary



Fixed Staffing

Not based on enrollment and/or student needs

Fairfield Elementary is supported by Patwin staff to include:



Counseling



Patwin Principal

Fairfield Elementary fixed positions include:



Administrative Assistant



Librarian



Library Technician



Gen Ed Teaching Staff (for Kinder/1st and 2nd/3rd grade combination classes)



Variable Staffing

Based on enrollment and specific student needs



EL Specialist



IT Specialist



Health Staff



Art



Special Education Support Services



Student Nutrition

School Program Model

Secondary



School Program Model- Secondary

General Junior High Education

Grades 7-9



Fixed Staffing

Not based on enrollment and/or student needs



Principal



Librarian



Vice Principal



Administrative Assistants



Custodians



Variable Staffing

Based on enrollment and specific student needs



EL Specialist



Counselor



Special Education Teacher



IT Specialist



Special Ed Support Services



Additional Admin Assistant Support



Paraeducators



Library Tech



Health Staff



Campus Supervisor



Gen Ed Teaching Staff (7-9)



Additional Custodian Support



Student Nutrition



School Program Model- Secondary

Da Vinci Junior High School

Grades 7-8



Fixed Staffing

Not based on enrollment and/or student needs



Principal



TOSA



Counselor



Variable Staffing

Based on enrollment and specific student needs



Special Education Teacher



IT Specialist



Special Education Support Services



Campus Supervisor



Paraeducators



Student Nutrition



Health Staff



Gen Ed Teaching Staff (7-8)



School Program Model- Secondary

Davis Senior High School

Grades 10-12



Fixed Staffing

Not based on enrollment and/or student needs

- 1** Principal
- 1** Athletic Director
- 1** Librarian
- 1** Performing Arts Facility Coordinator
- 7** Administrative Assistants
- 1** Student Success Supervisor
- 2** Library Technicians
- 3** Vice Principals
- 5.6** Counselors
- 1** Athletic Admin Assistant
- 11** Custodians
- 1** Academic Center Supervisor
- 1** Testing Coordinator
- .5** College and Career



Variable Staffing

Based on enrollment and specific student needs

- EL Specialist**
- Special Education Teachers**
- Special Education Support Services**
- Student Nutrition**
- Gen Ed Teaching Staff (10-12)**
- Campus Supervisors**
- IT Specialist**
- Paraeducators**
- Health Staff**



School Program Model- Secondary

Da Vinci High School

Grades 9-12



Fixed Staffing

Not based on enrollment and/or student needs

- 1** Principal
- .2** Vice Principal
- 2** Counselors
- 2** Administrative Support
- 1.25** Custodians
- 1** IT Specialist
- 1** Campus Supervisor



Variable Staffing

Based on enrollment and specific student needs

- Special Education Teacher**
- Paraeducators**
- Special Education Support Services**
- Health Staff**
- Student Nutrition**
- Gen Ed Teaching Staff (9-12)**



School Program Model- Secondary

King High School

Grades 10-12



Fixed Staffing

Not based on enrollment and/or student needs



Principal



Counselor



Administrative Support



Custodian



Variable Staffing

Based on enrollment and specific student need



Special Education Teacher



Paraeducators



Special Education Support Services



Health Staff



IT Specialist



Gen Ed Teaching Staff (10-12)



School Program Model- Secondary

Davis School for Independent Study

Grades K-12



Fixed Staffing

Not based on enrollment and/or student needs

1

Principal

1

Counselor

2.9

Administrative Assistants

875

Library Tech

1

Custodian

(Shares with District Office)



Variable Staffing

Based on enrollment and specific student needs



Special Education Teacher



Gen Ed Teaching Staff (K-12)



Special Education Support Services



Health Staff



IT Specialist

Enrollment Health Meters

Part 2



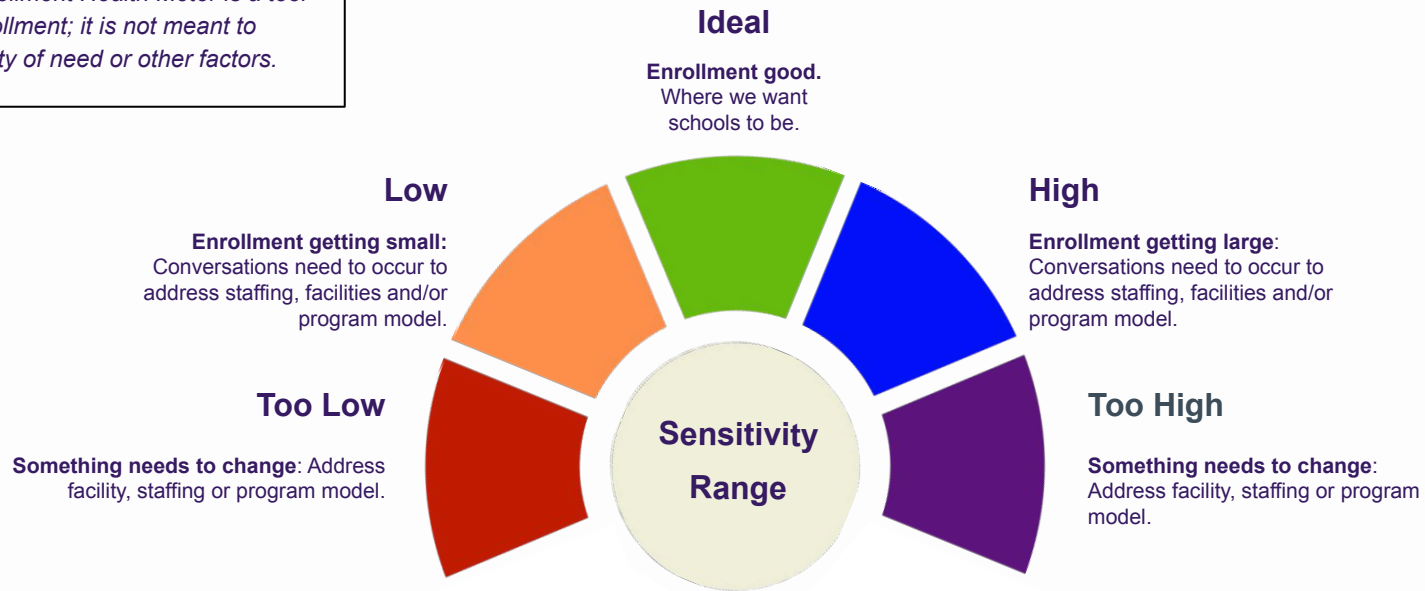
Students Determine School Funding



The goal of a healthy school and school district is to provide excellent educational opportunities to students and to remain fiscally solvent by ensuring that the revenue generated through student enrollment and attendance is sufficient to sustain the cost of operations.

School Enrollment Health Meter

The School Enrollment Health Meter is a tool to examine enrollment; it is not meant to examine diversity of need or other factors.

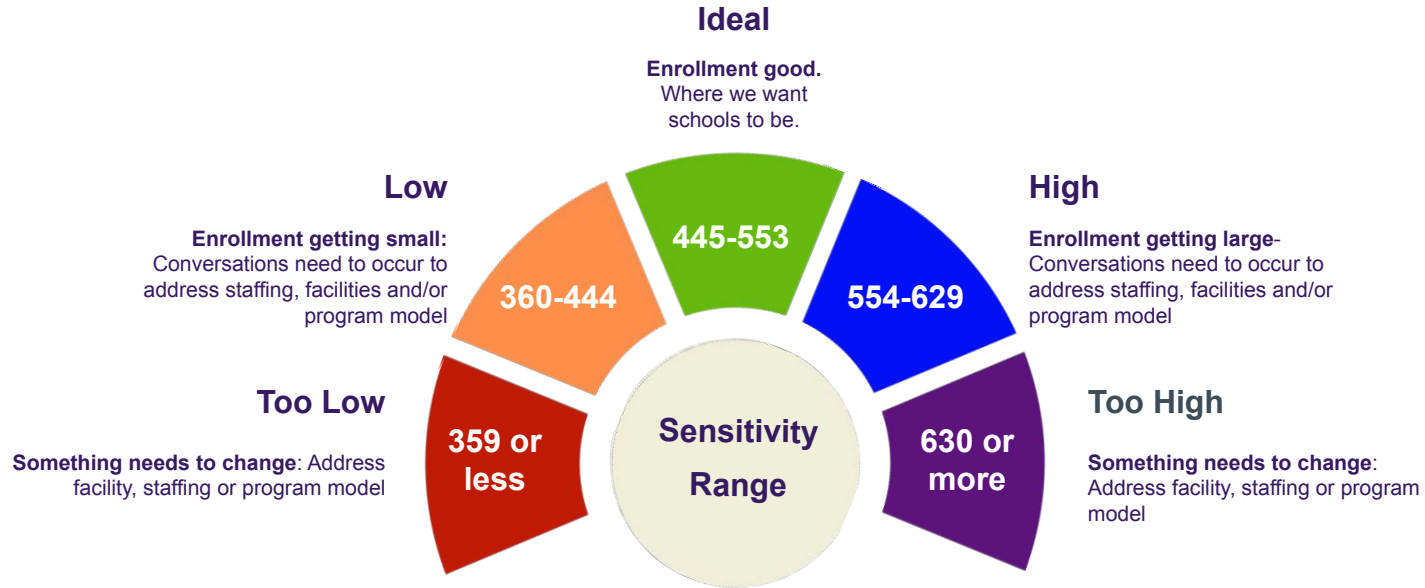


Assumptions about Healthy School Enrollment

- Facilities that fit the students
- Maintain negotiated class averages
- Based on current school models
- Revenue meeting cost of operations

School Enrollment Health Meter

Example



School Enrollment Projections and Health Meter Application

Part 3



School Enrollment Projections Methodology

Boundary School Enrollment is calculated by adding the number of 1) Boundary Area Students, 2) Students from Other Boundaries, and 3) Non-Resident Students. Boundary School Enrollment is provided in the most recent Davis Demographics report. The 2024-2029 boundary school enrollment projections use the following methodology:

- **Boundary Area Students:** calculated by taking the "current year" (23-24) enrollment and multiplying by the average increase/decrease in boundary area student population projected over the 5 years for that boundary area.
- **Students from Other Boundary Areas:** (intradistrict transfers): calculated by taking the "current year" (23-24) enrollment and multiplying by the average increase/decrease in projected population over the 5 years for all boundaries areas of that grade span (i.e. elementary, etc.).
- **Non-Resident Students:** calculated by taking the difference between the "current year" (23-24) non-resident student and the actual number of enrolled non-resident elementary students as of 10/1/2024 (-5.6%).

Magnet School Enrollment is calculated by adding the number of 1) Resident students and 2) Non-Resident students. The 2024-2029 enrollment projections for magnet schools use the following methodology:

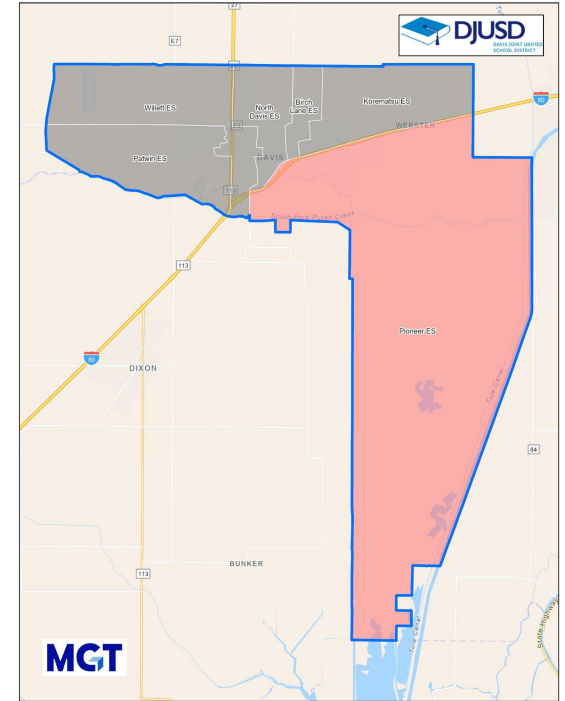
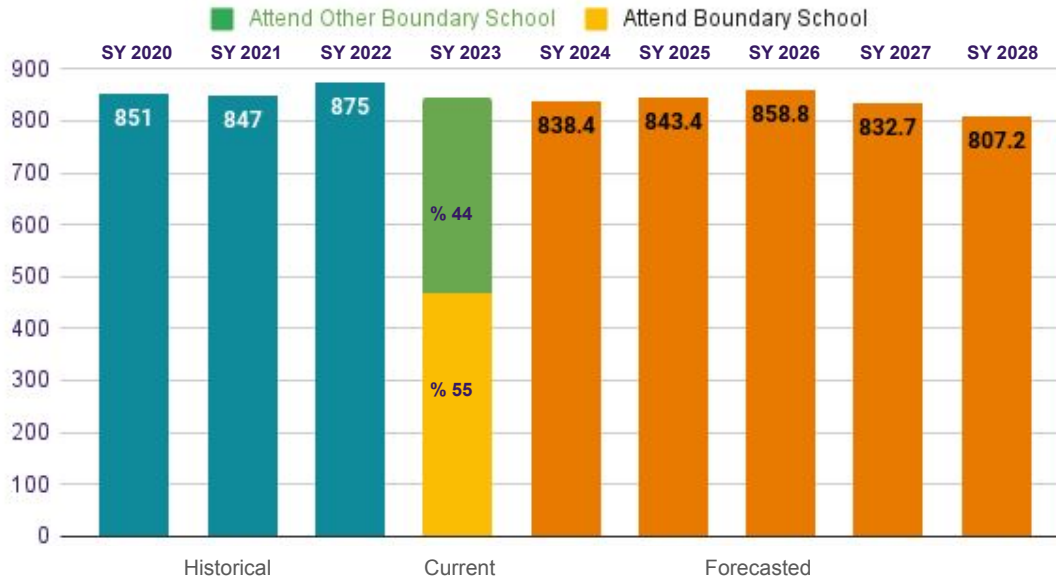
- **Resident Students** calculated by taking the "current year" (23-24) resident student enrollment and multiplying by the average increase/decrease in projected population over the 5 years for all boundary areas for that grade span (i.e. elementary, etc.).
- **Non-resident Students** calculated as described above.

Notes

- Da Vinci 9th Graders have been included at DVHS in enrollment projections
- DSIS projected enrollment calculated for 3 separate grade spans (elementary, junior high and high school).



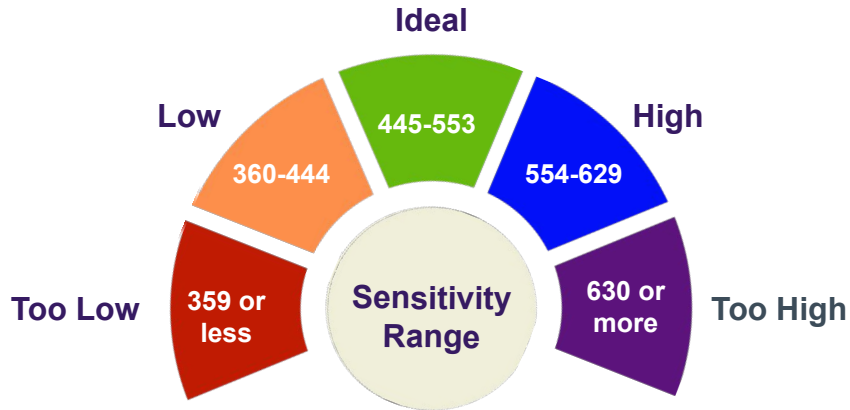
Pioneer Boundary Area - Total Resident Students



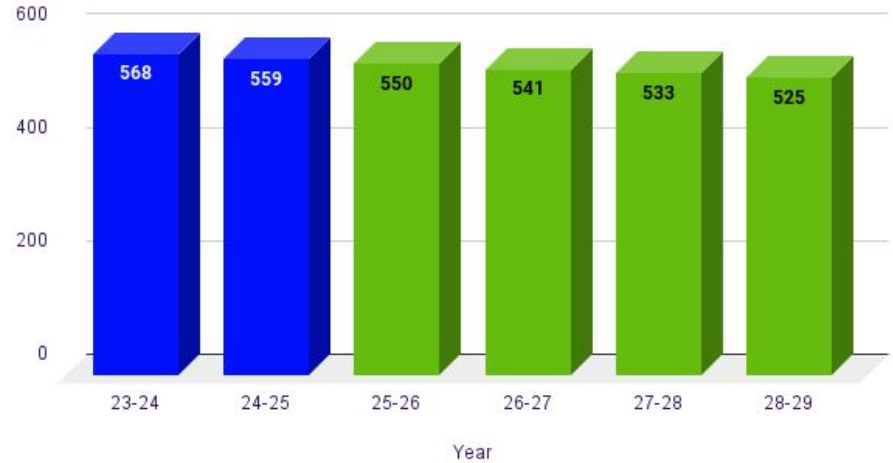


School Enrollment Health Meter

Pioneer Elementary



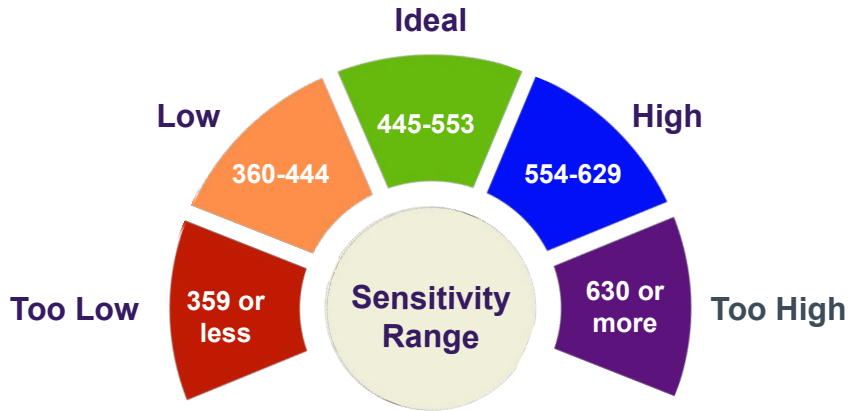
Projected School Enrollment Year-Over-Year



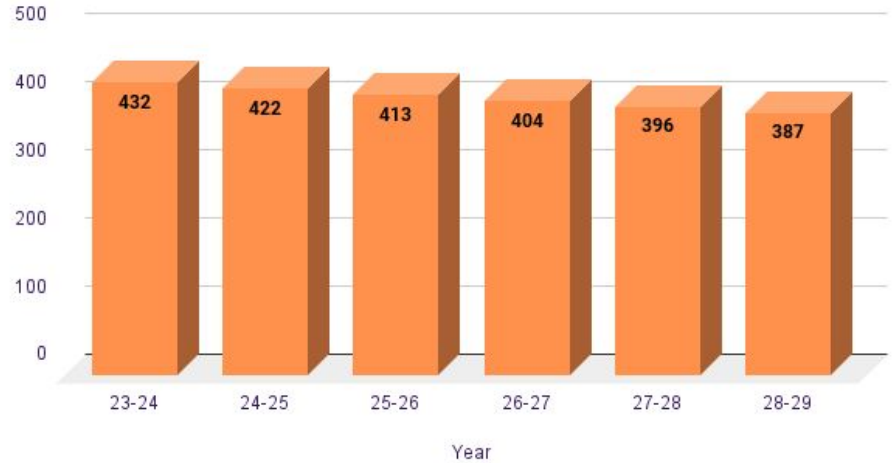


School Enrollment Health Meter

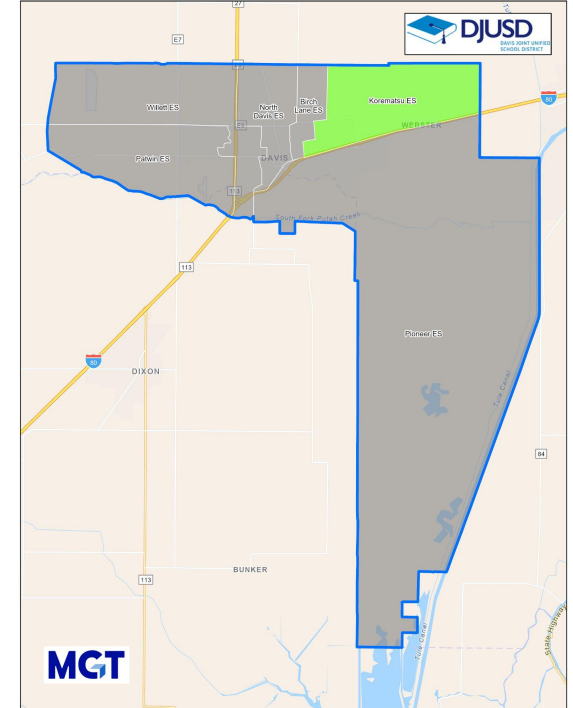
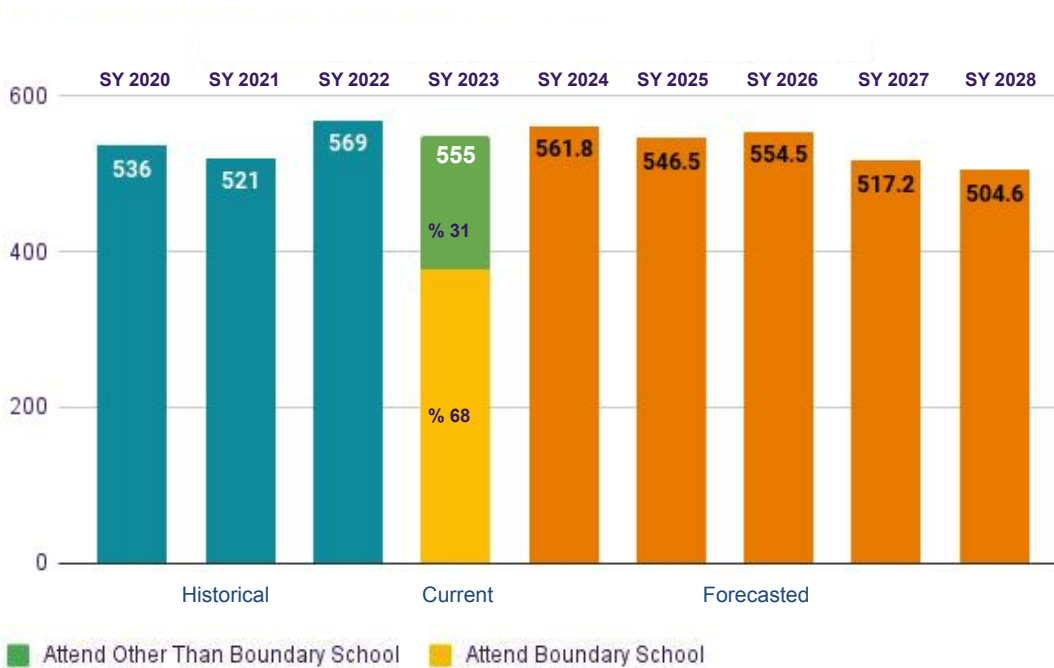
Montgomery Elementary



Projected School Enrollment Year-Over-Year



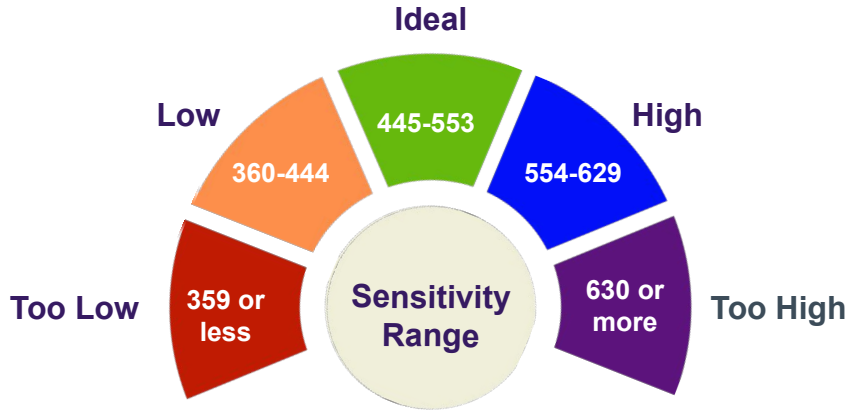
Korematsu Boundary Area - Total Resident Students





School Enrollment Health Meter

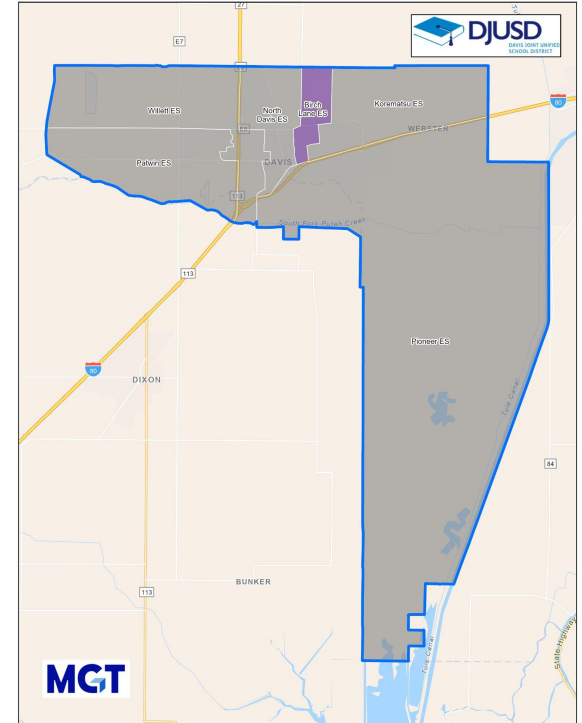
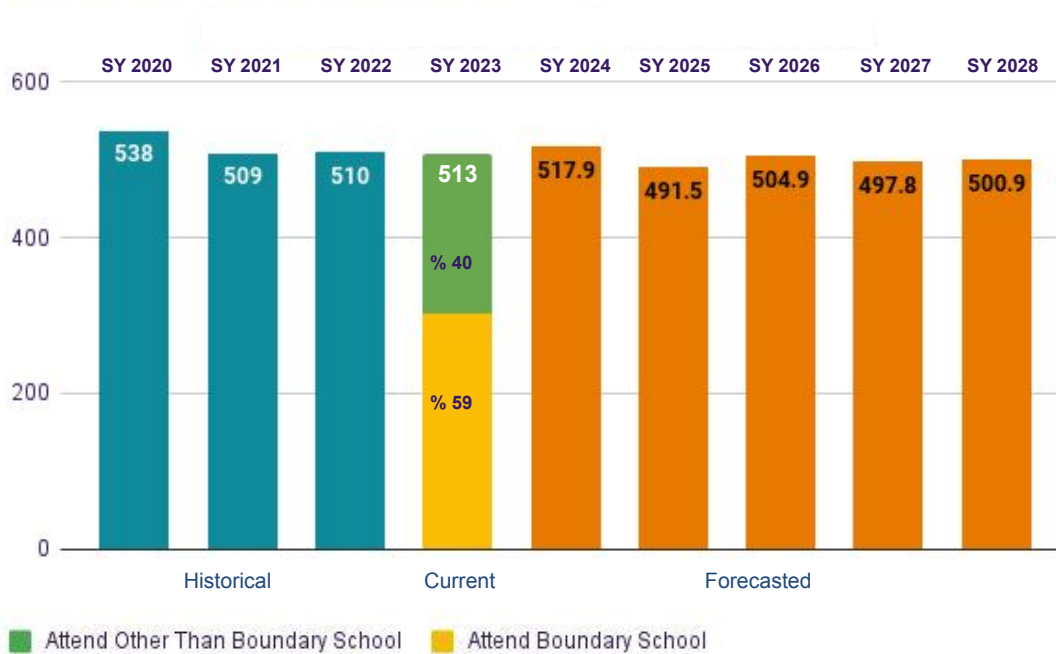
Korematsu Elementary



Projected School Enrollment Year-Over-Year



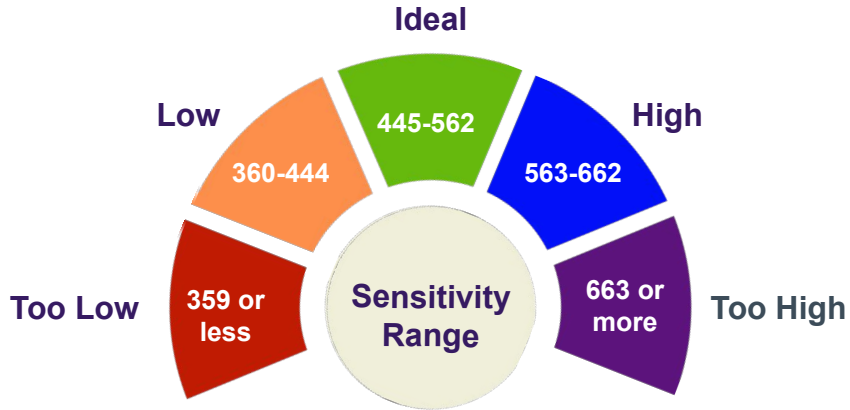
Birch Lane Boundary Area - Total Resident Students





School Enrollment Health Meter

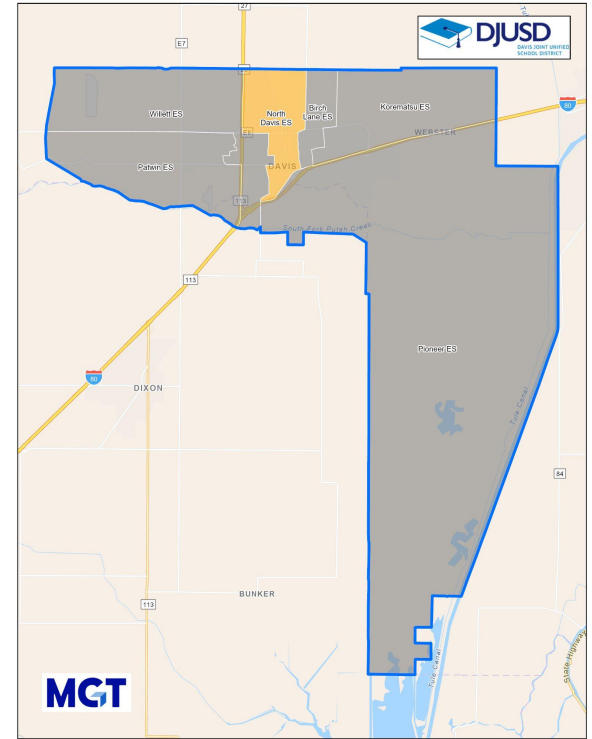
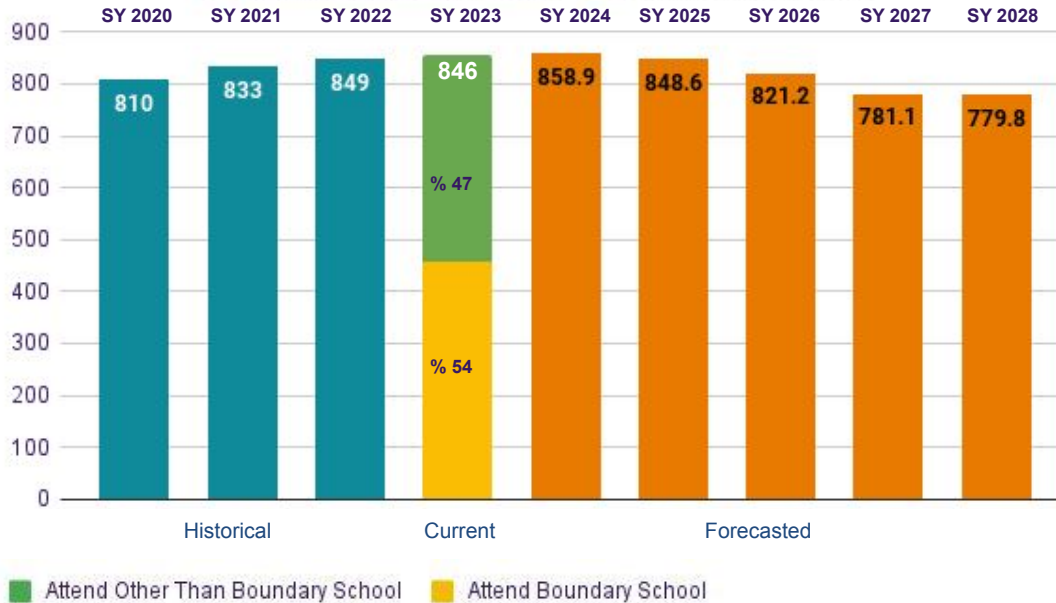
Birch Lane Elementary



Projected School Enrollment Year-Over-Year



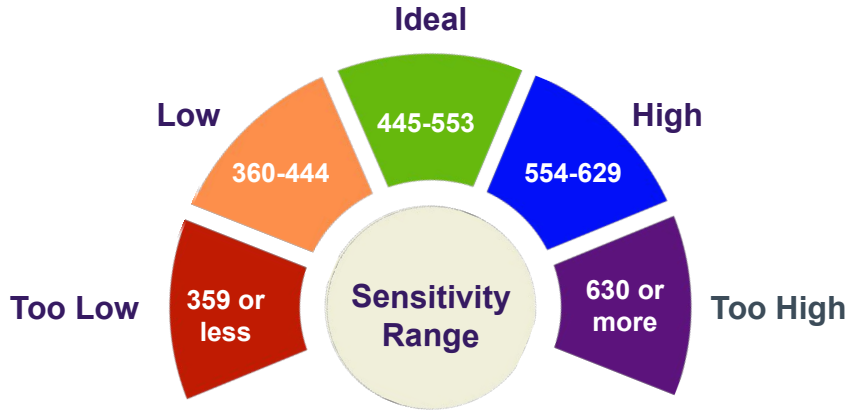
North Davis Boundary Area Total Resident Students



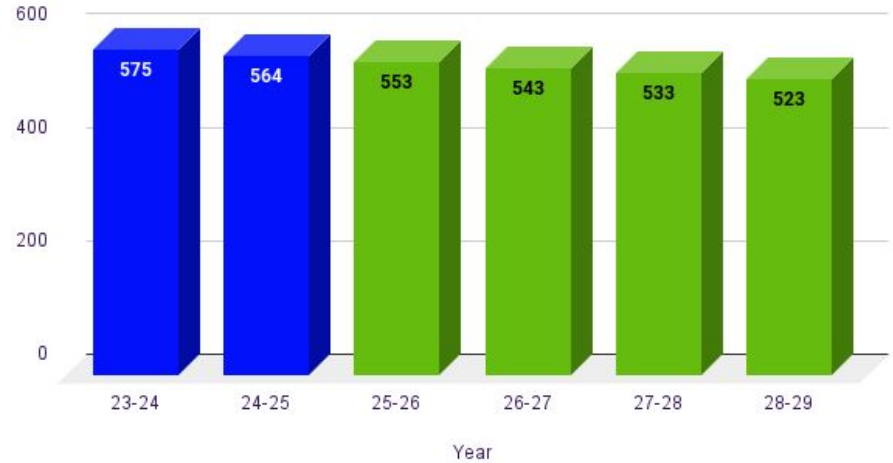


School Enrollment Health Meter

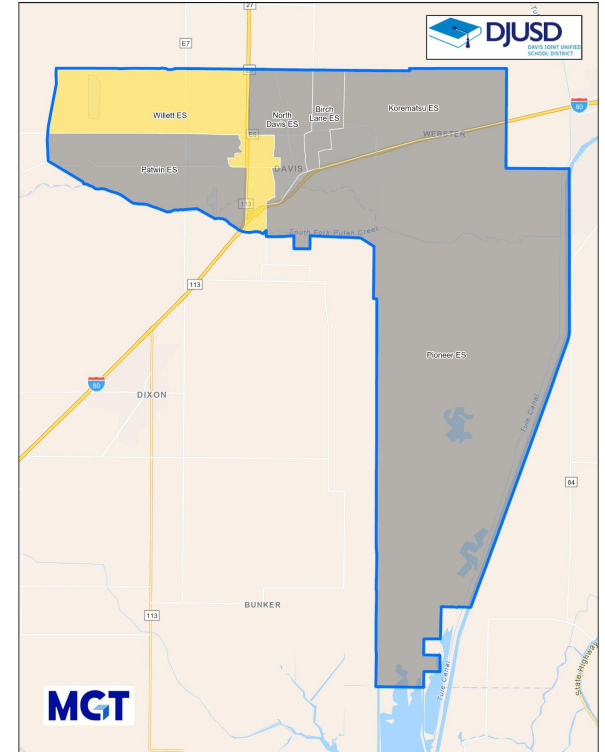
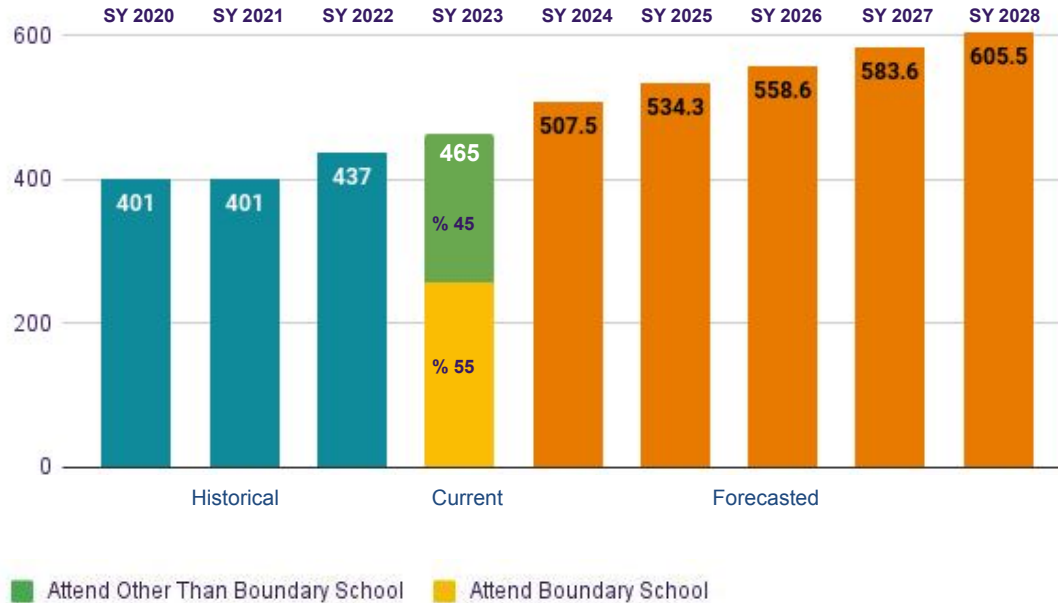
North Davis Elementary



Projected School Enrollment Year-Over-Year



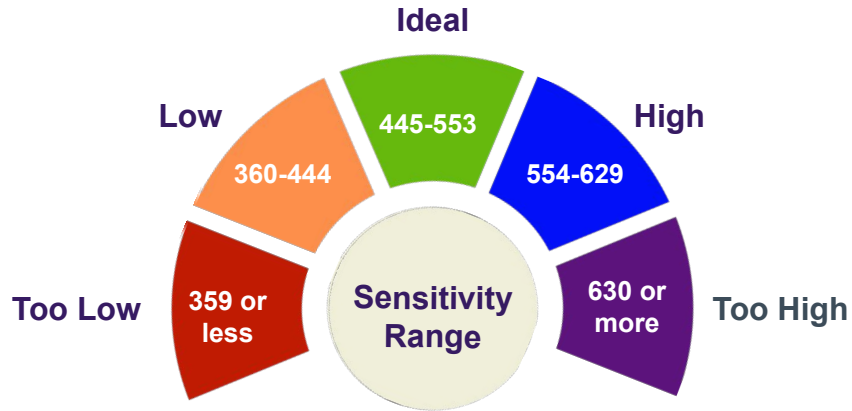
Willet Boundary Area - Total Resident Students





School Enrollment Health Meter

Willett Elementary



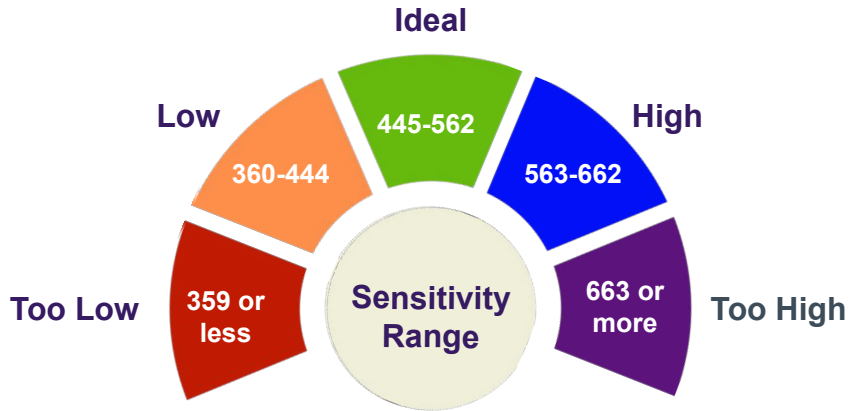
Projected School Enrollment Year-Over-Year



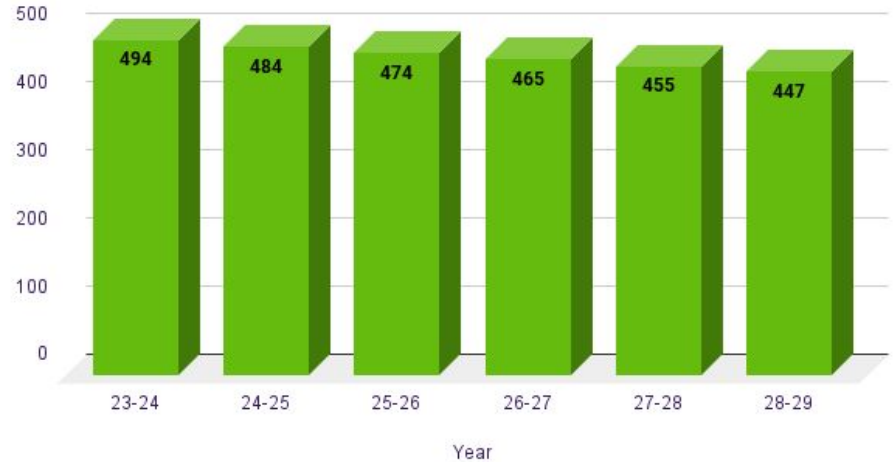


School Enrollment Health Meter

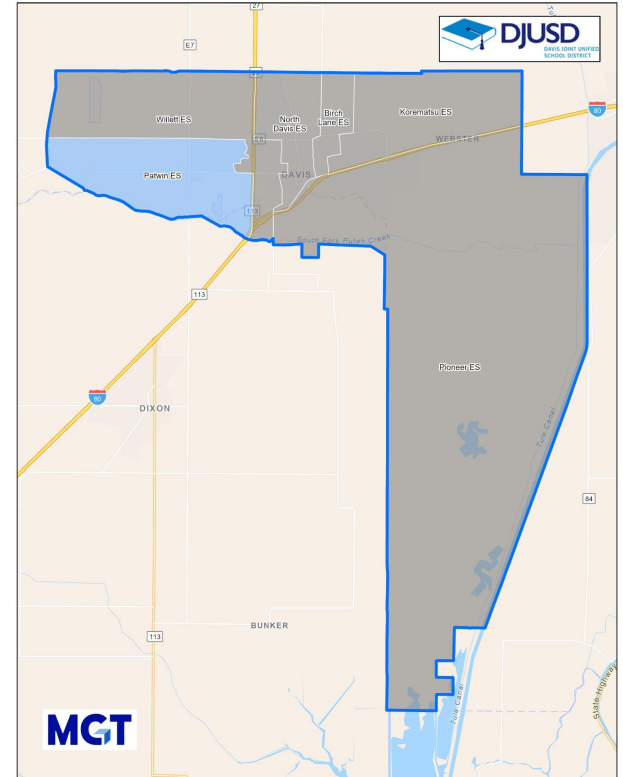
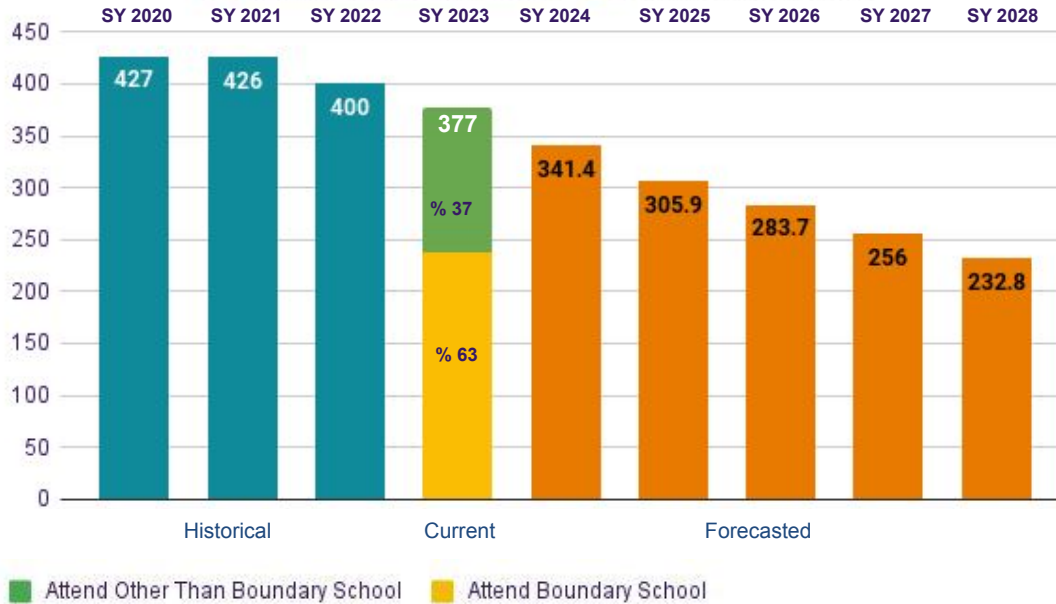
César Chávez Elementary



Projected School Enrollment Year-Over-Year



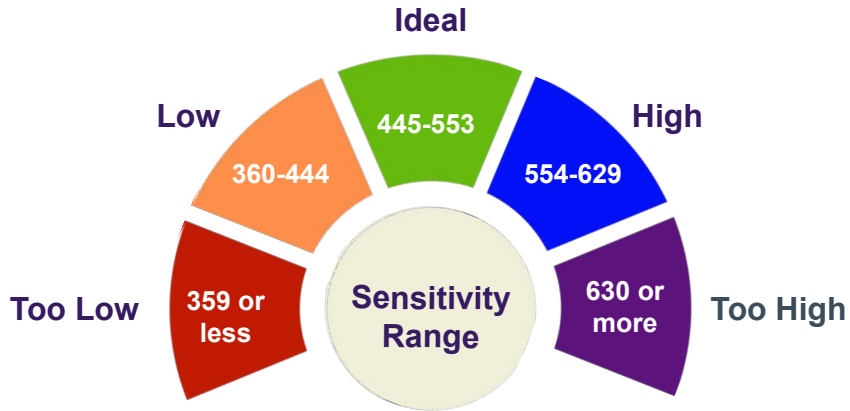
Patwin Boundary Area - Total Resident Students





School Enrollment Health Meter

Patwin Elementary



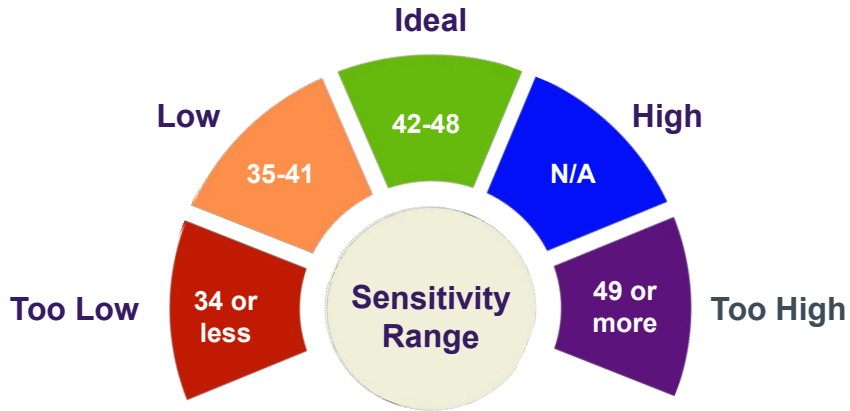
Projected School Enrollment Year-Over-Year





School Enrollment Health Meter

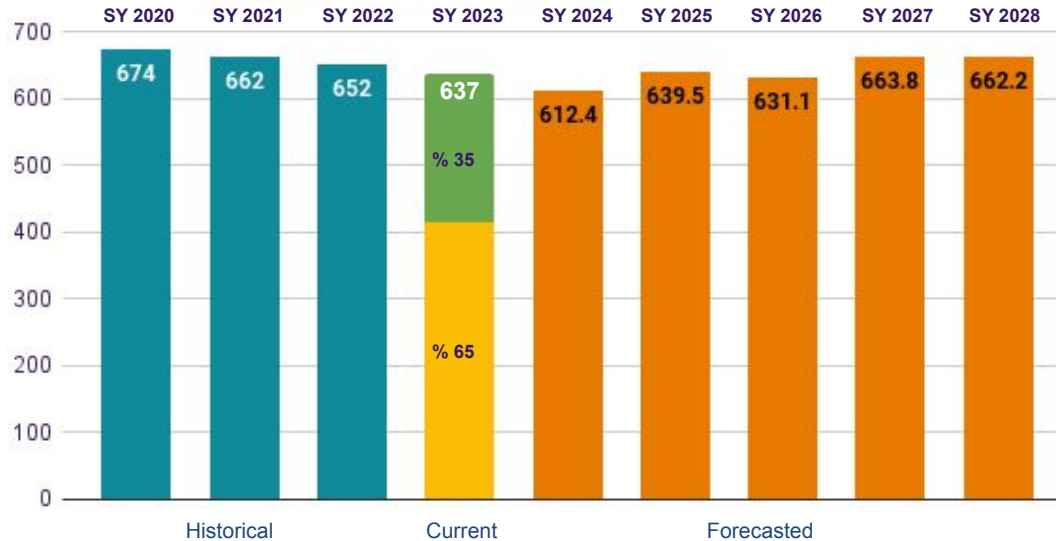
Fairfield Elementary



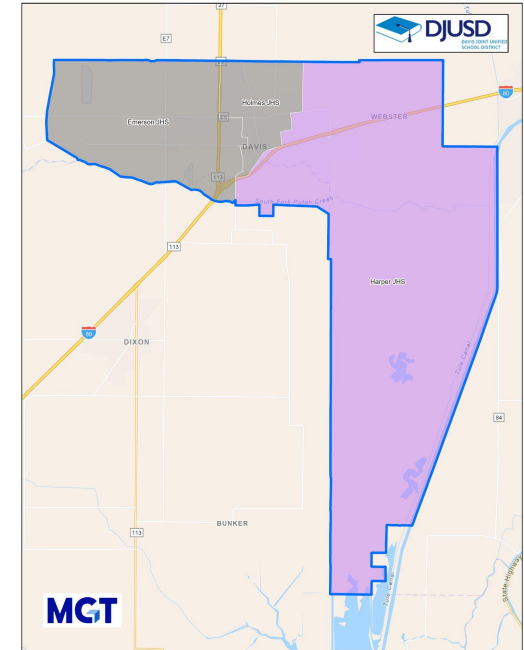
Projected School Enrollment Year-Over-Year



Harper Boundary Area - Total Resident Students



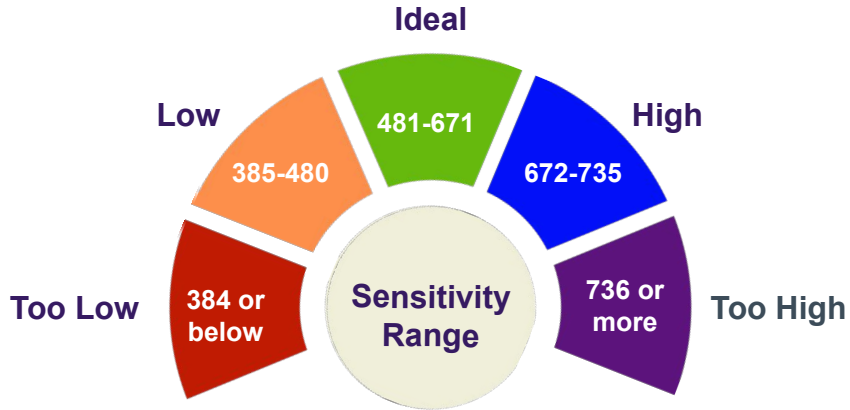
■ Attend Other Than Boundary School
 ■ Attend Boundary School





School Enrollment Health Meter

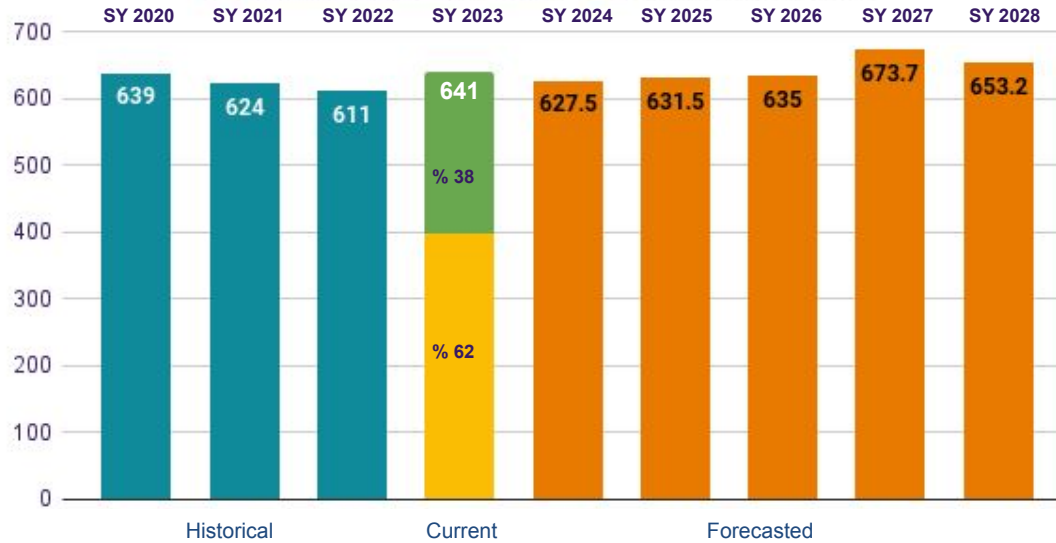
Harper Junior High



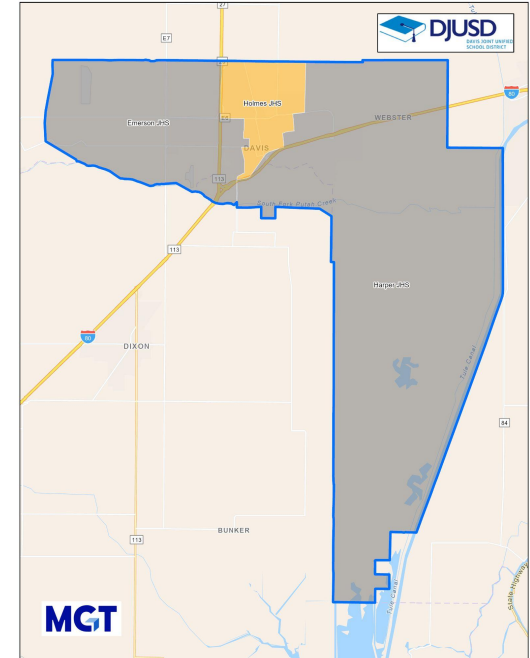
Projected School Enrollment Year-Over-Year



Holmes Boundary Area - Total Resident Students



■ Attend Other Than Boundary School
 ■ Attend Boundary School

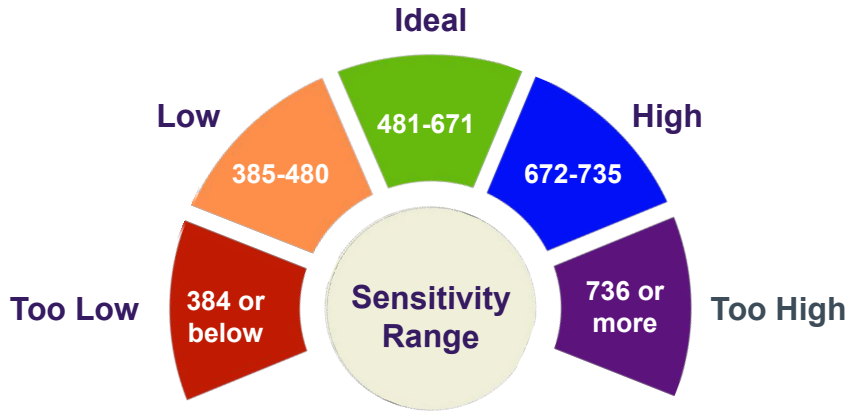


MGT



School Enrollment Health Meter

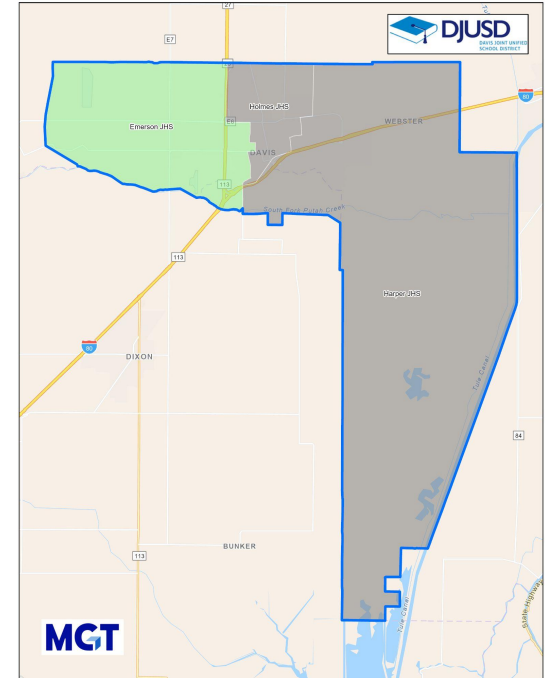
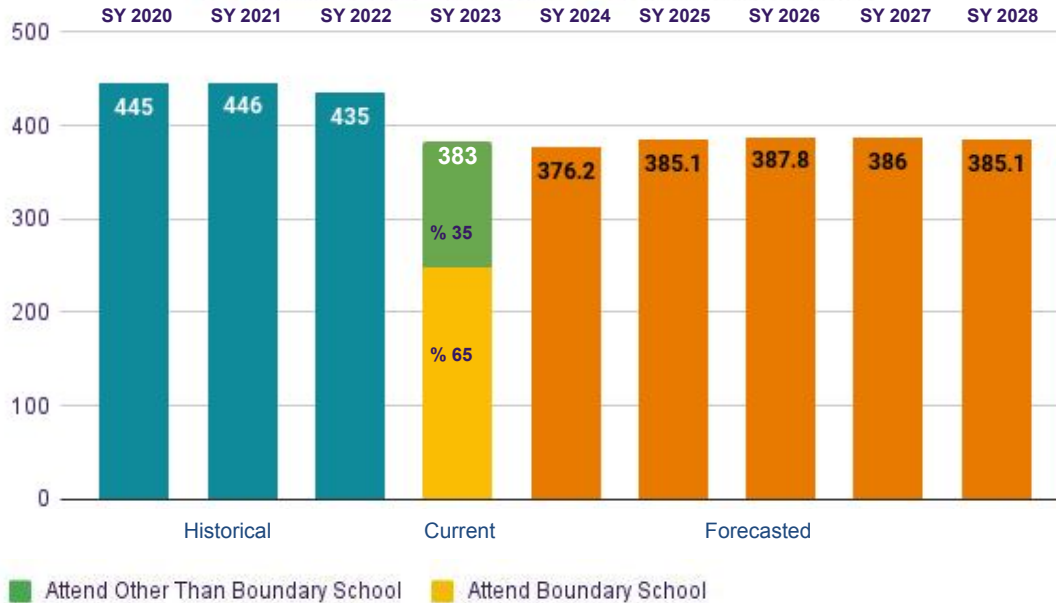
Holmes Junior High



Projected School Enrollment Year-Over-Year



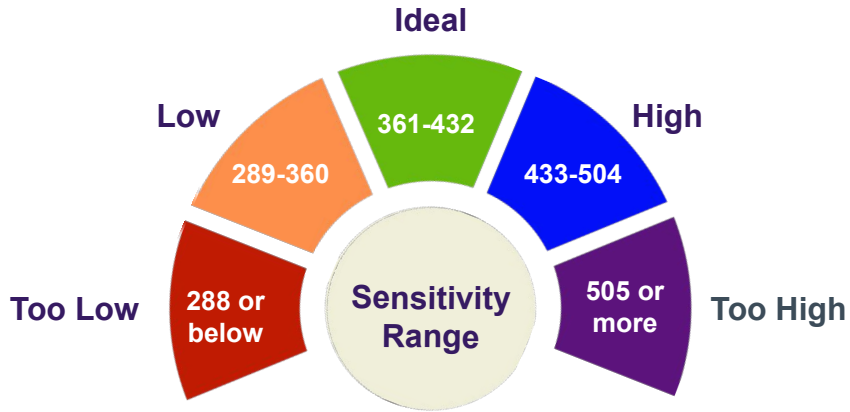
Emerson Boundary Area - Total Resident Students



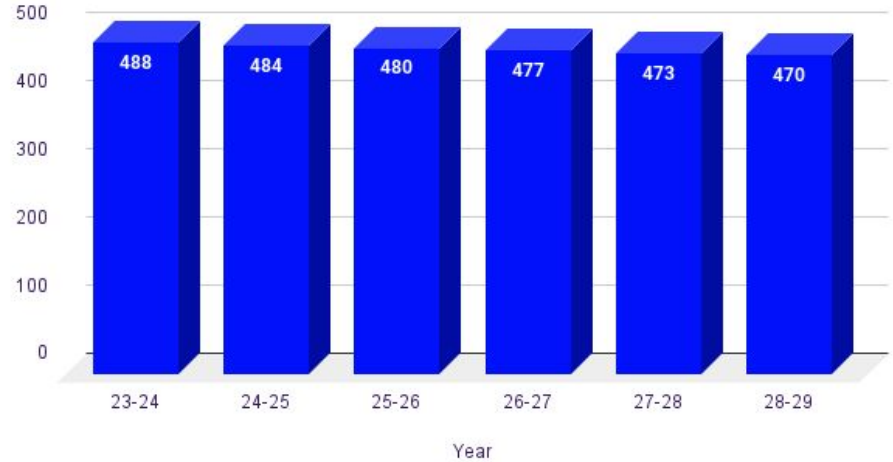


School Enrollment Health Meter

Emerson Junior High



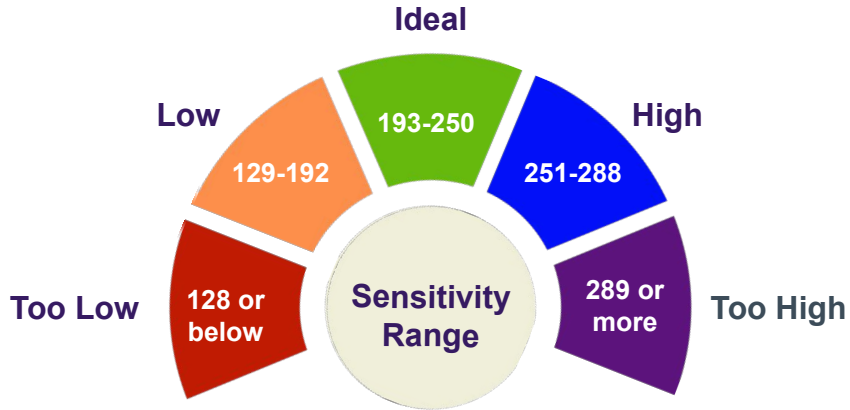
Projected School Enrollment Year-Over-Year





School Enrollment Health Meter

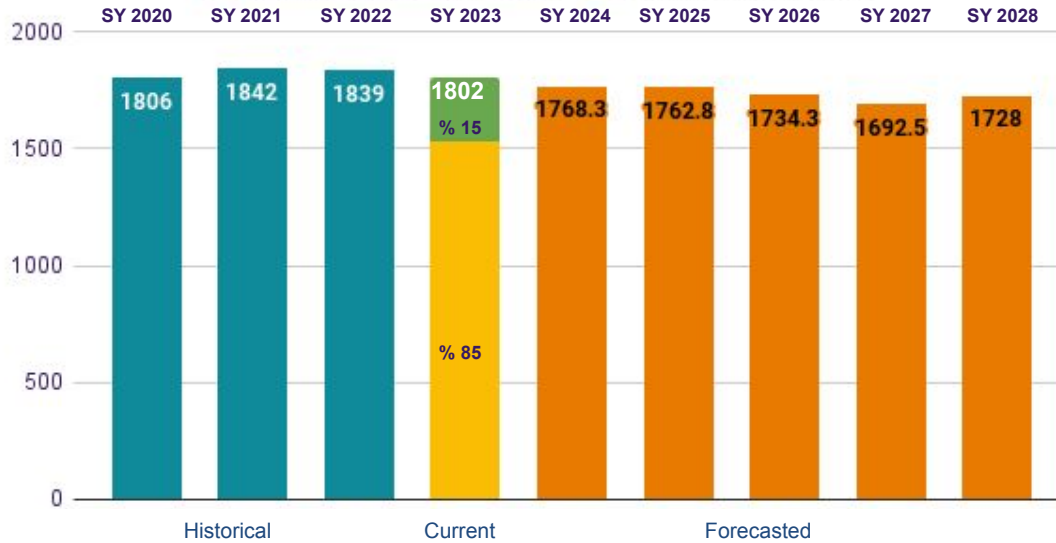
Da Vinci Junior High



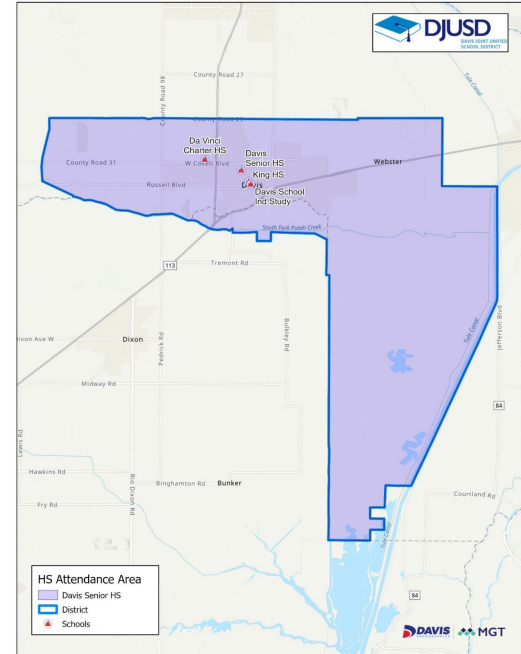
Projected School Enrollment Year-Over-Year



Davis Senior High (DJUSD) Boundary Area Total Resident Students



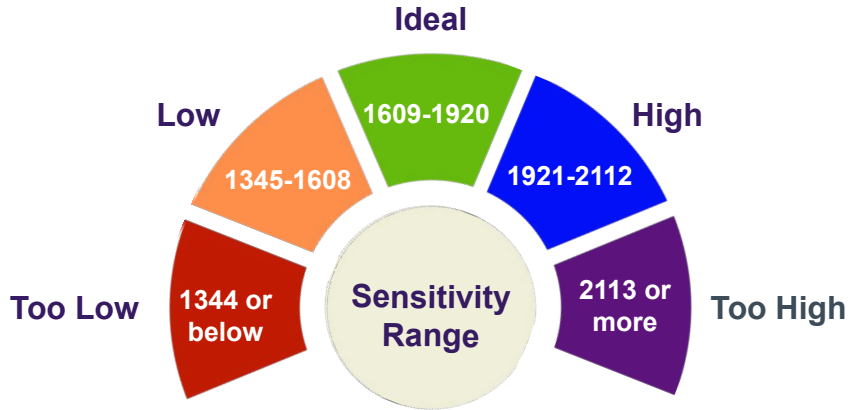
■ Attend Other Than Boundary School
 ■ Attend Boundary School





School Enrollment Health Meter

Davis Senior High School



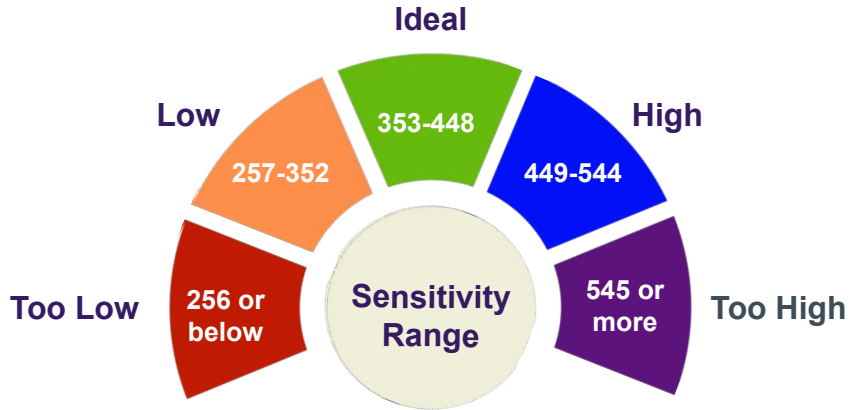
Projected School Enrollment Year-Over-Year





School Enrollment Health Meter

Da Vinci High School



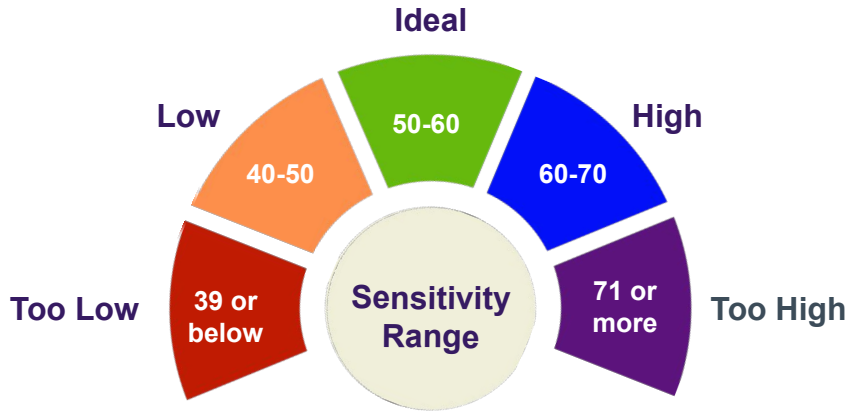
Projected School Enrollment Year-Over-Year



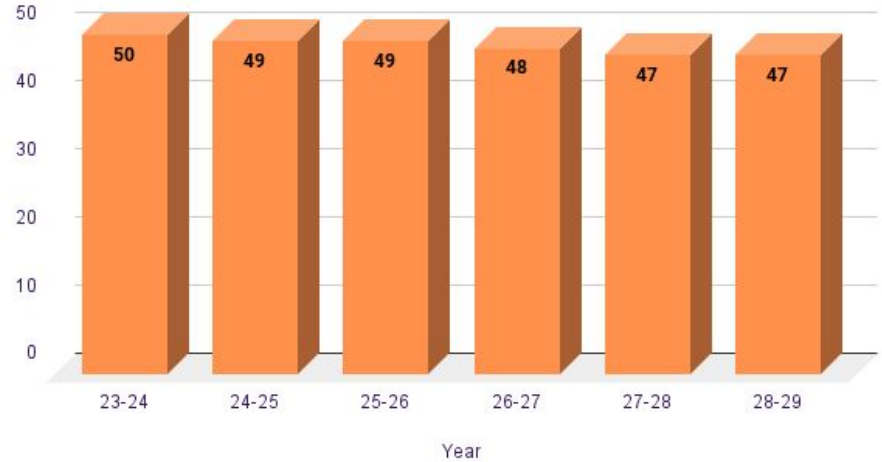


School Enrollment Health Meter

King High School



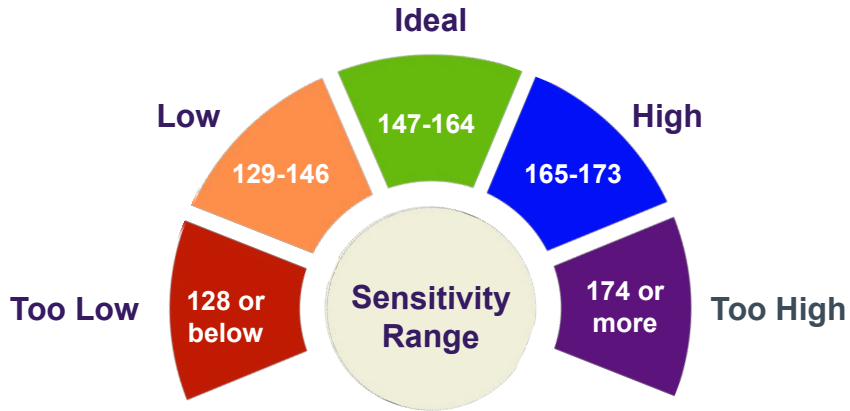
Projected School Enrollment Year-Over-Year



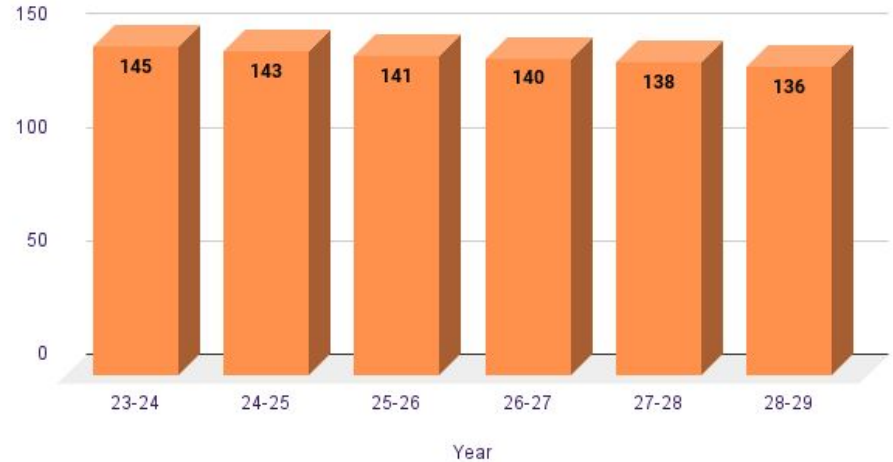


School Enrollment Health Meter

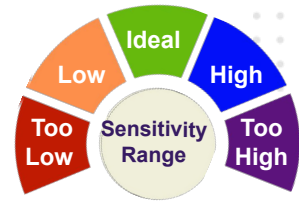
Davis School for Independent Study



Projected School Enrollment Year-Over-Year



	23/24	24/25	25/26	26/27	27/28	28/29
Pioneer	Blue	Blue	Green	Green	Green	Green
Montgomery	Orange	Orange	Orange	Orange	Orange	Orange
Korematsu	Green	Green	Green	Green	Green	Green
Birch Lane	Blue	Green	Green	Green	Green	Green
North Davis	Blue	Blue	Green	Green	Green	Green
Willet	Green	Green	Green	Green	Green	Blue
César Chávez	Green	Green	Green	Green	Green	Green
Patwin	Orange	Orange	Red	Red	Red	Red
Fairfield	Green	Green	Green	Green	Green	Orange
	Grey	Grey	Grey	Grey	Grey	Grey
Harper	Green	Green	Green	Green	Green	Green
Holmes	Green	Green	Green	Green	Green	Green
Emerson	Blue	Blue	Blue	Blue	Blue	Blue
Da Vinci Jr. High	Green	Green	Green	Green	Green	Green
	Grey	Grey	Grey	Grey	Grey	Grey
Davis High	Green	Green	Green	Green	Green	Green
Da Vinci High	Green	Orange	Orange	Orange	Orange	Orange
King	Orange	Orange	Orange	Orange	Orange	Orange
DSIS	Orange	Orange	Orange	Orange	Orange	Orange



School Site Health Meter Projections

Next Steps

Part 4

Phase Two:

- Challenges and Opportunities Overview
- School by School Outlook with new assumptions
- Values behind boundary lines

Phase Three - Board Direction for Superintendent Action

