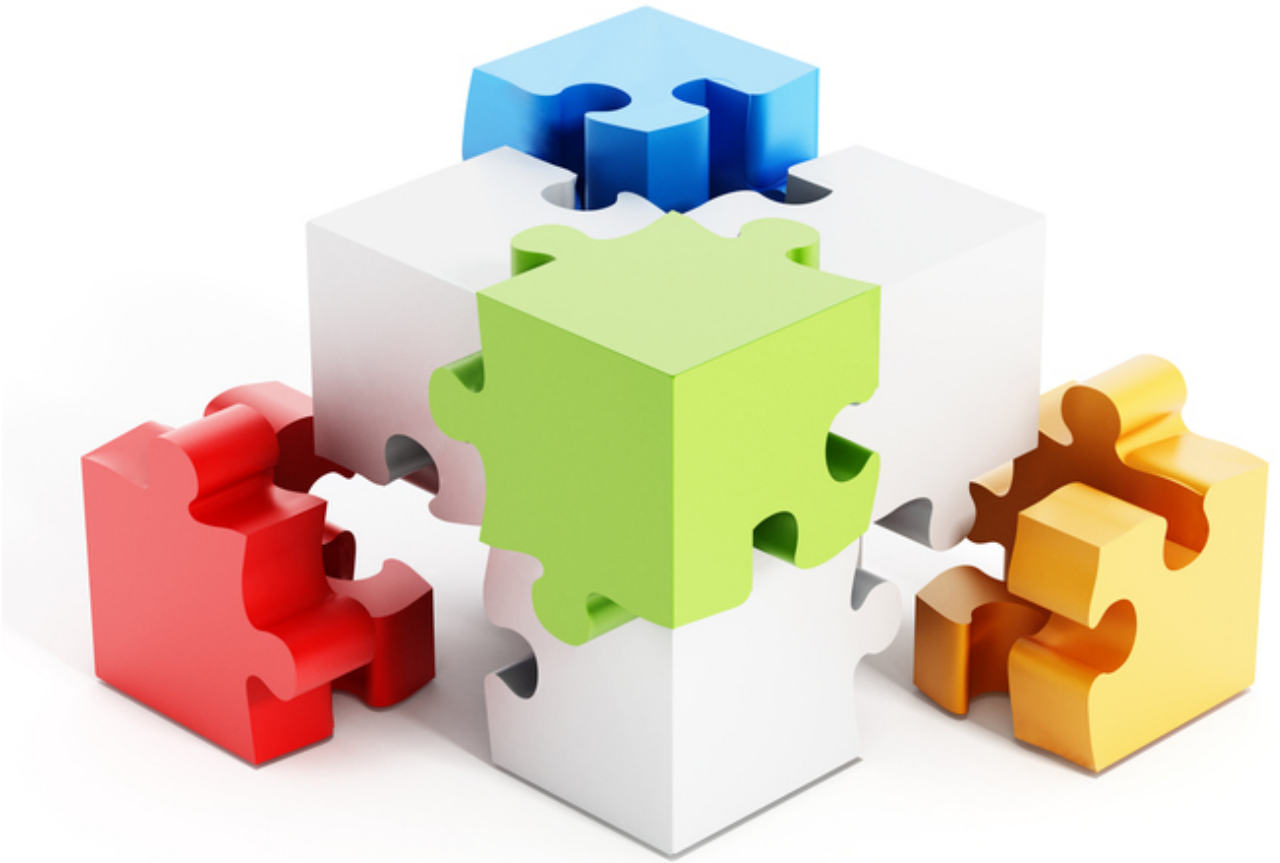
# Alum Rock Union Elementary 2020/21 Demographics & Enrollment Projections

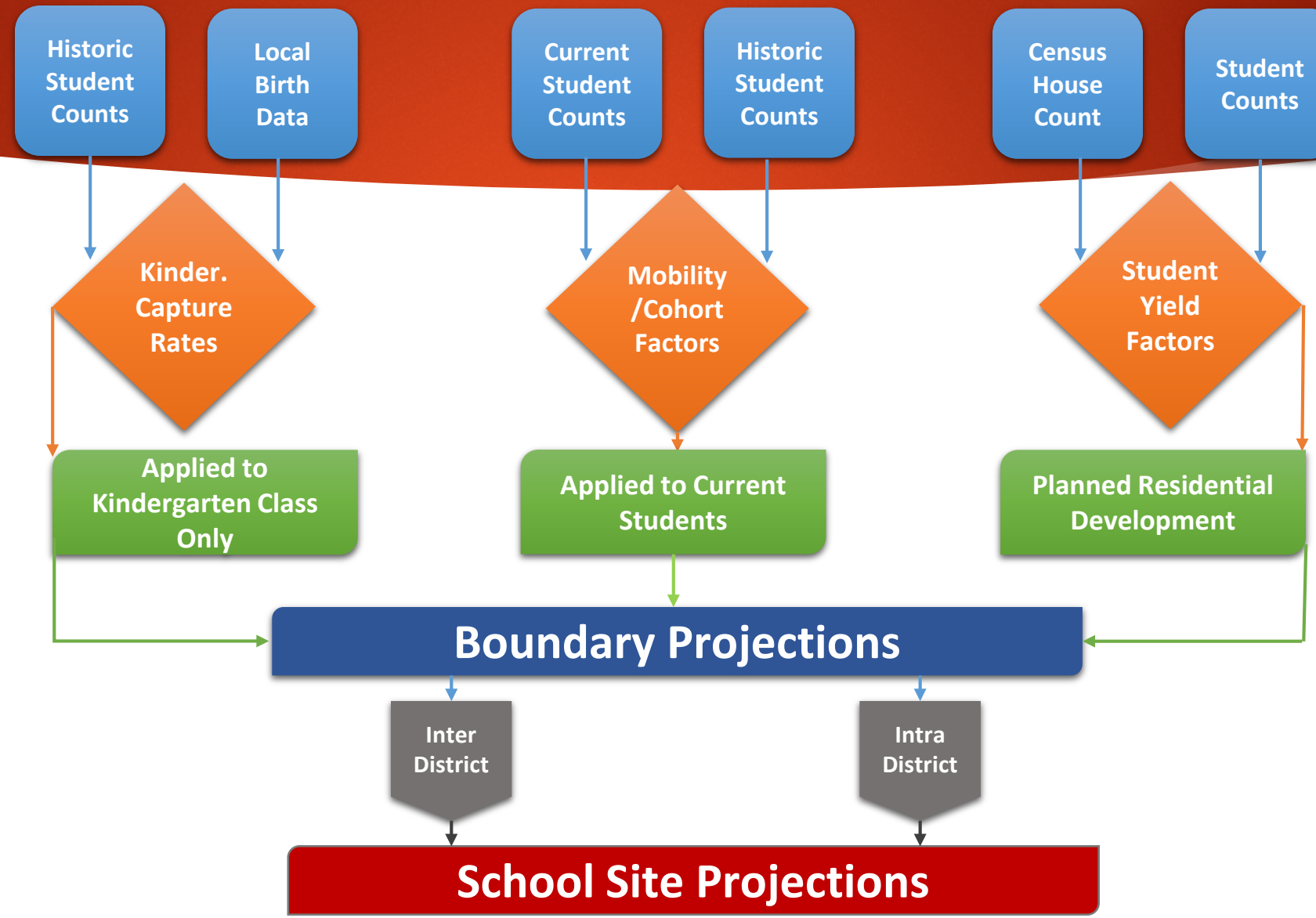


# DEMOGRAPHIC STUDY PUZZLE

- Demographic Studies examine the factors that influence school enrollments, namely trends in attendance patterns, birth rates, and housing development.
- The Study will provide information based on the current District enrollments and programs, local planning policies and residential development.
- As these factors change and timelines are adjusted, the Demographic Study should be revised to reflect the most current information.

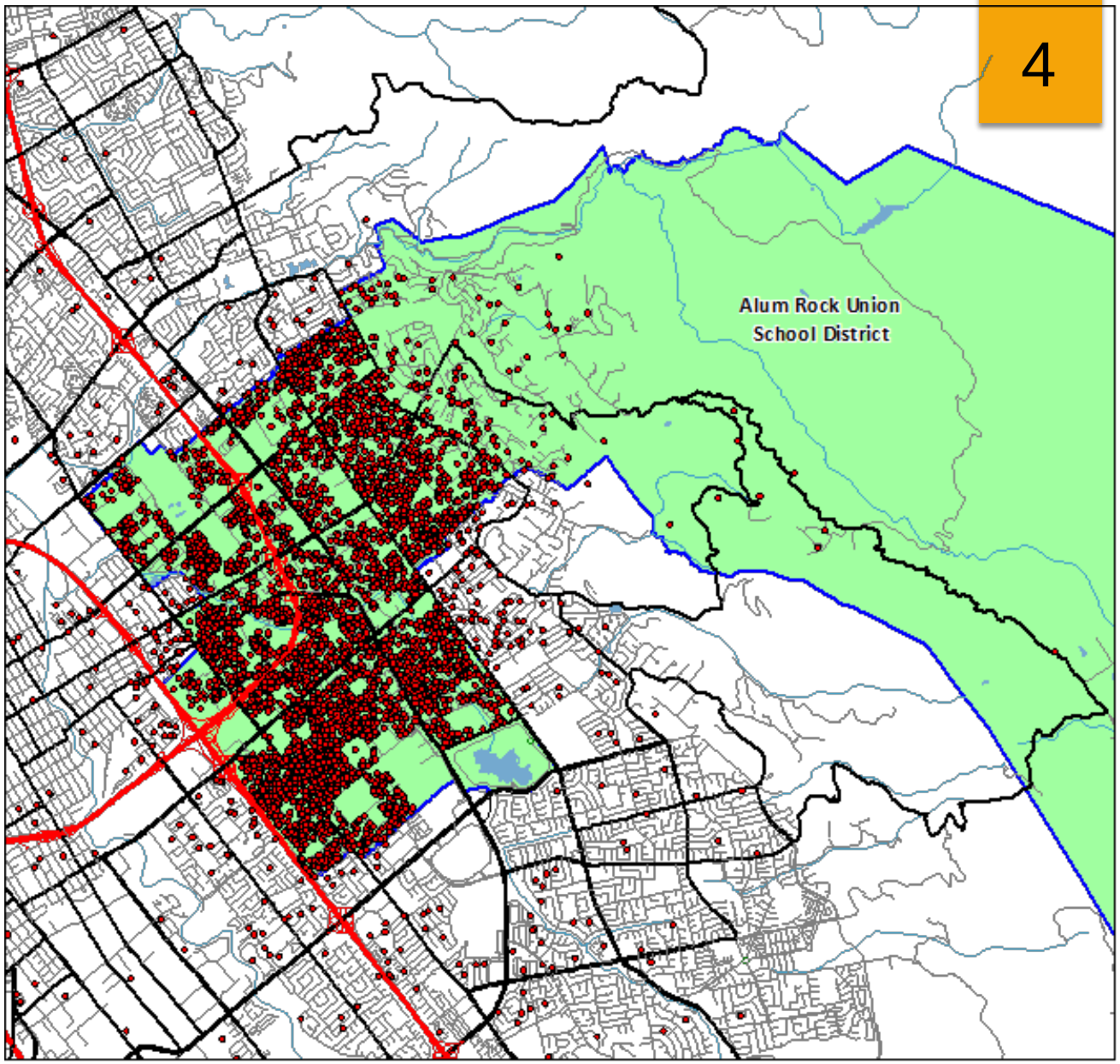


# METHODOLOGY



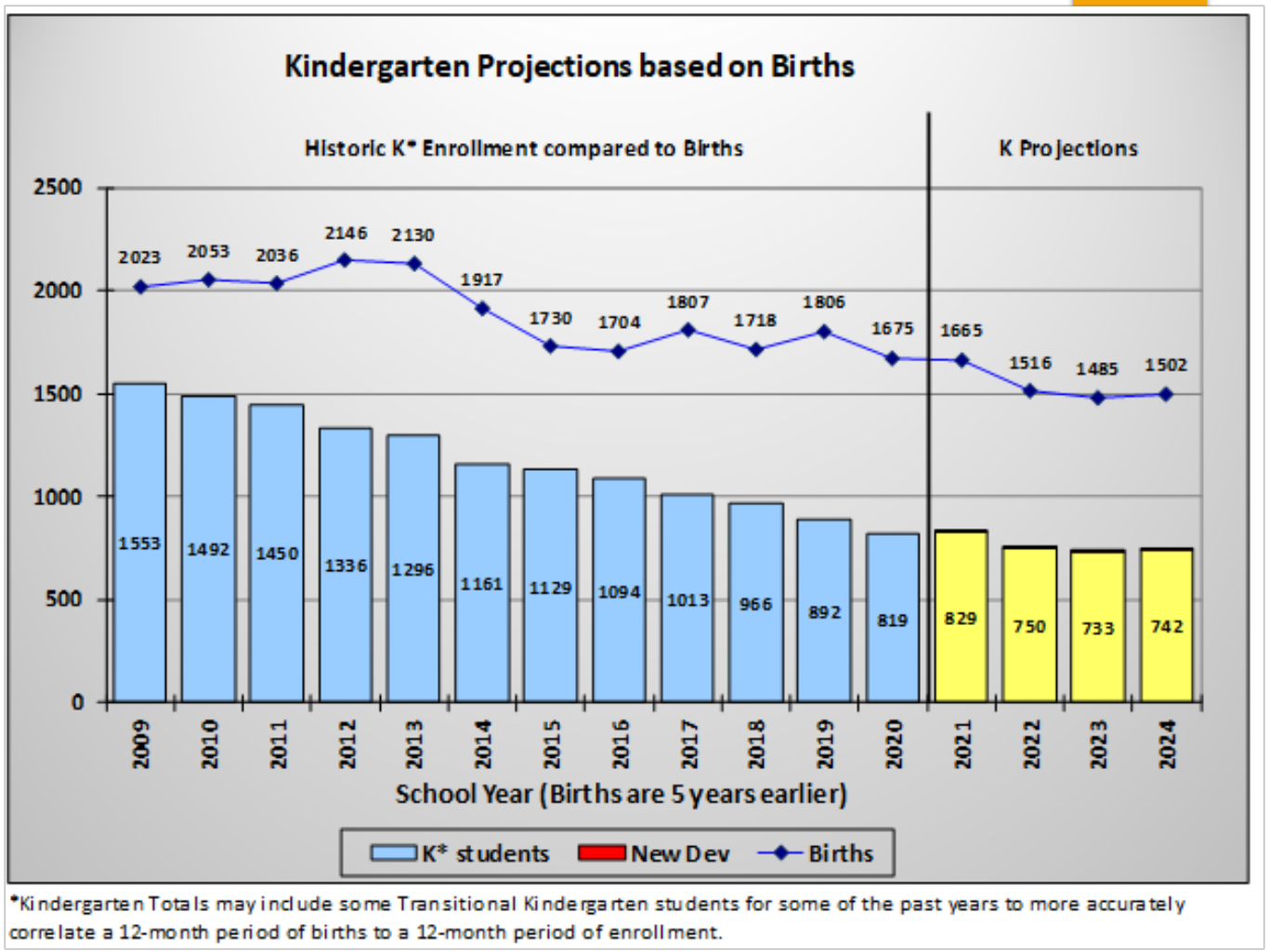
# DISTRICT MAP & STUDENT DISTRIBUTION

- District information is input into a GIS program for analysis.
- Students are "geocoded" based on their current residential address.



# BIRTH RATES

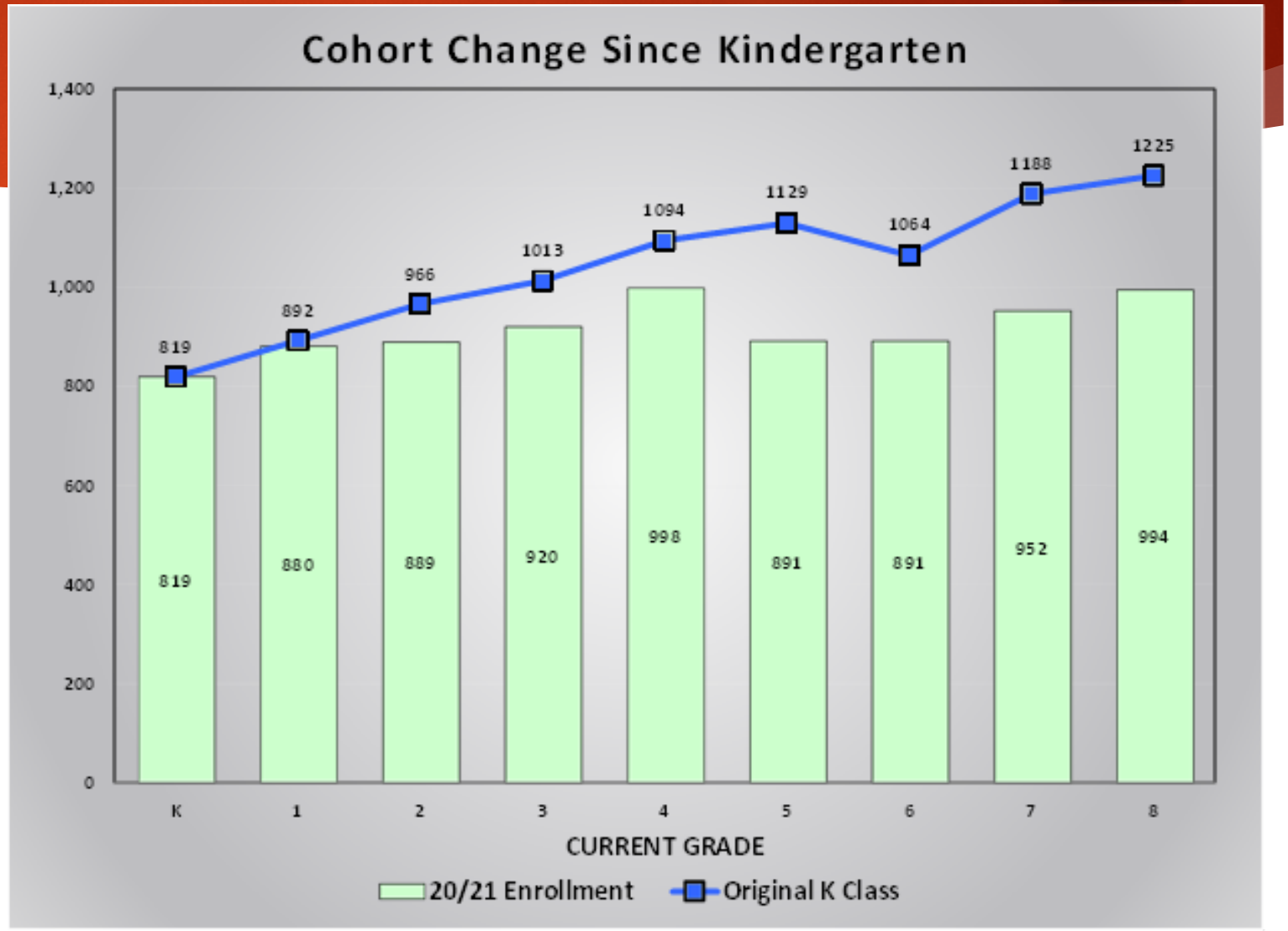
- This chart shows correlation between births in the District area and the number of kindergarten students attending schools five (5) years later.




Page 8 (Demographic Study)

# COHORT CHANGE SINCE KINDERGARTEN

This chart compares the original kindergarten class size to the current enrollment for each grade.



# HISTORIC ENROLLMENTS & COHORTS

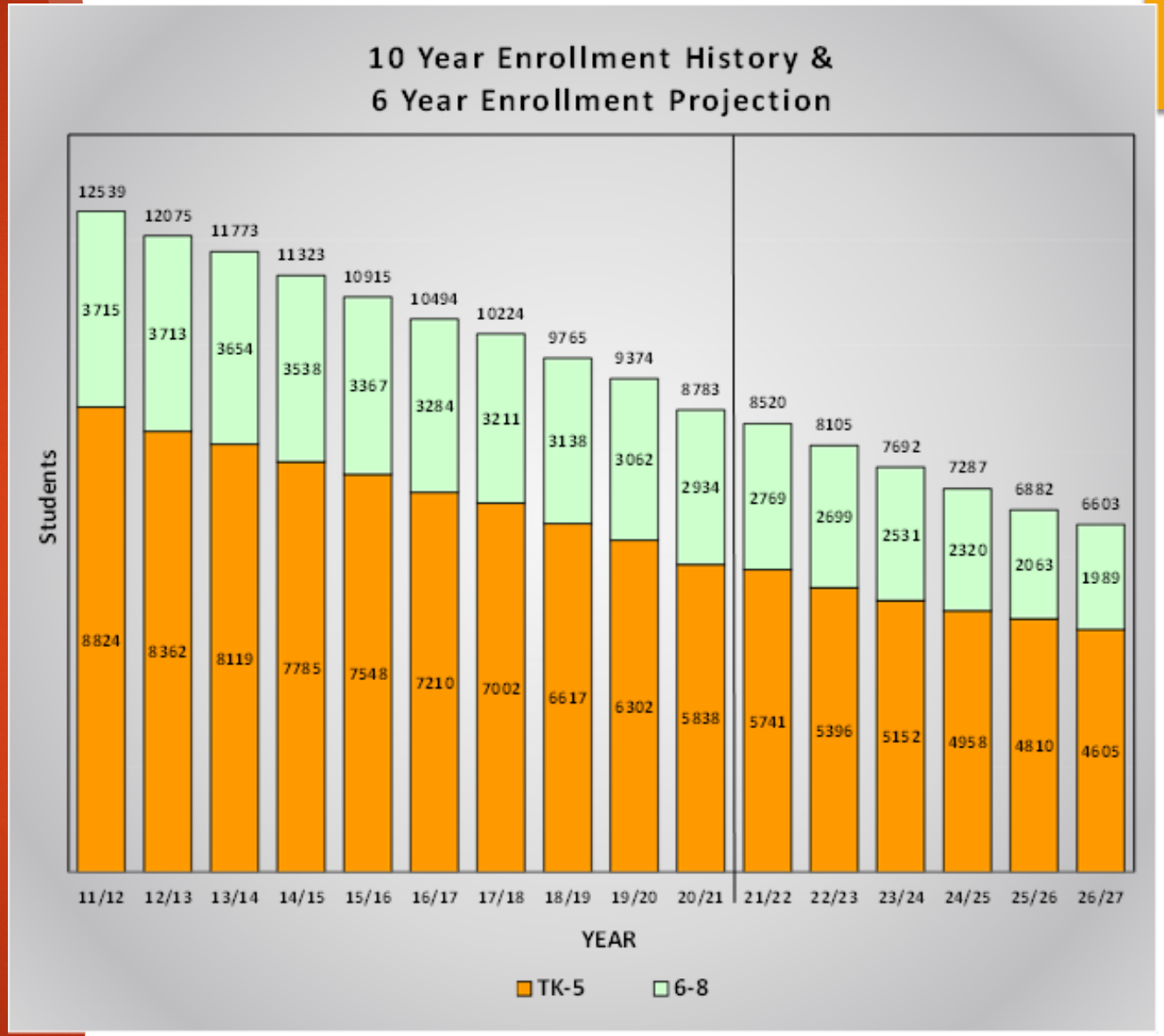
**Alum Rock Union School District**
**Historic Enrollment and Cohorts**

| | CalPADS Enrollment | | | | Historic Cohorts | | | Weighted |
|---|---|---|---|---|---|---|---|---|
| Grade | 17/18 | 18/19 | 19/20 | 20/21 | 17 to 18 | 18 to 19 | 19 to 20 | Average |
| T K | 379 | 367 | 423 | 248 | -12 | 56 | -175 | -70.8 |
| K | 1,013 | 966 | 892 | 819 | -47 | -74 | -73 | -69.0 |
| 1 | 1,071 | 968 | 921 | 880 | -45 | -45 | -12 | -28.5 |
| 2 | 1,071 | 1,044 | 948 | 889 | -27 | -20 | -32 | -27.2 |
| 3 | 1,038 | 1,026 | 1,017 | 920 | -45 | -27 | -28 | -30.5 |
| 4 | 1,097 | 1,021 | 965 | 998 | -17 | -61 | -19 | -32.7 |
| 5 | 1,114 | 1,019 | 937 | 891 | -78 | -84 | -74 | -78.0 |
| 6 | 1,047 | 1,021 | 962 | 891 | -93 | -57 | -46 | -57.5 |
| 7 | 1,053 | 1,010 | 1,001 | 952 | -37 | -20 | -10 | -17.8 |
| 8 | 1,011 | 1,009 | 1,002 | 994 | -44 | -8 | -7 | -13.5 |
| SDC | 330 | 314 | 306 | 301 | -16 | -8 | -5 | -7.8 |
| Totals | **10,224** | **9,765** | **9,374** | **8,783** | **-41.9** | **-31.6** | **-43.7** | **-39.4** |
| Annual Change: | | -459 | -391 | -591 | | | | |

Page 11 (Demographic Study)

# ENROLLMENT

- This chart provides a summary of the last ten (10) years of historic enrollment and projected enrollment for the next six (6) years.




Page 2 & 64 (Demographic Study)

# CLASSROOM COUNTS & LOADING FACTORS

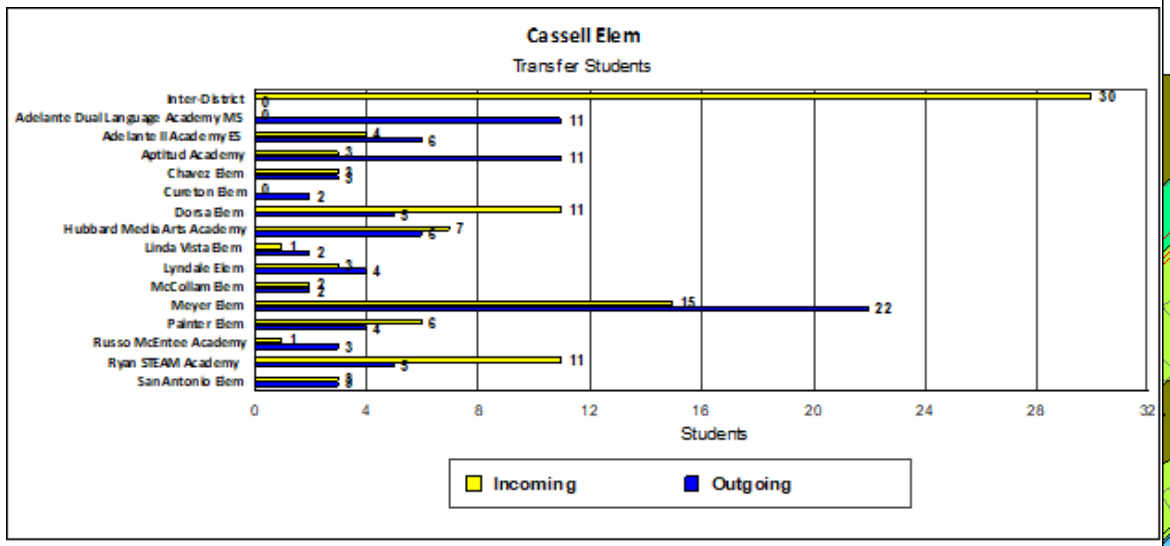
The capacity for each school was determined by using the following loading standards for each classroom identified:

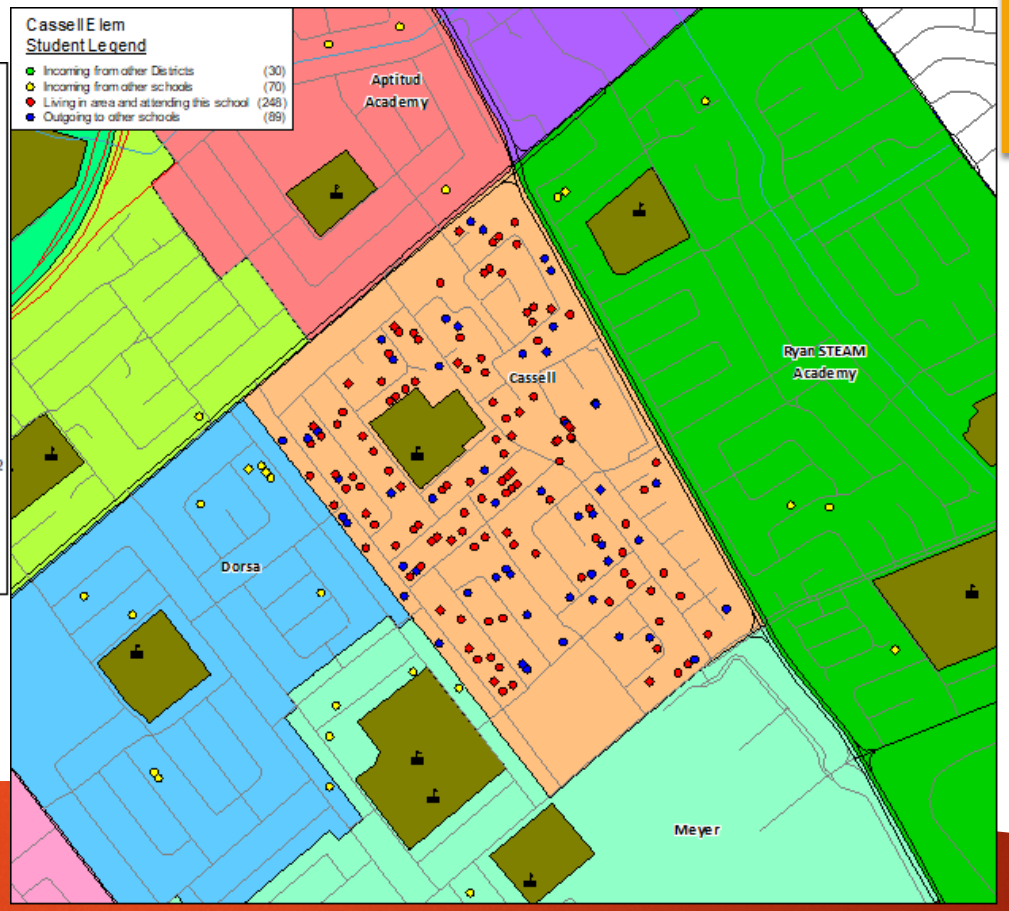
| Grade | Loading |
|---|---|
| TK | 20 |
| K-3 | 24 |
| 4-5 | 31 |
| 6-8 | 31 |

Page 15 (Demographic Study)

**Alum Rock Union School District**
**Classroom Count Summary**

| Elementary Schools | Net CR Count |
|---|---|
| Cassell Elem | 29 |
| Chavez Elem | 32 |
| Cureton Elem | 32 |
| Dorsa Elem | 28 |
| Linda Vista Elem | 34 |
| LUCHA | 13 |
| Lyndale Elem | 31 |
| McCollam Elem | 28 |
| Meyer Elem | 30 |
| Painter Elem | 27 |
| Russo McEntee Academy | 34 |
| Ryan STEAM Academy | 23 |
| San Antonio Elem | 22 |
| **Sub-Totals** | **363** |
| | |
| Middle Schools | |
| Fischer Middle* | 42 |
| George Middle | 29 |
| Mathson Middle* | 37 |
| Ocala STEAM Academy | 32 |
| Sheppard Middle | 35 |
| **Sub-Totals** | **175** |
| | |
| K-8 Schools | |
| Adelante Dual Language Academy MS | 20 |
| Adelante II Academy ES | 24 |
| Aptitud Academy | 22 |
| Hubbard Media Arts Academy | 37 |
| **Sub-Totals** | **103** |
| | |
| **District Totals** | **641** |




Sample of Map & Chart Provided For Each School

# DEMOGRAPHICS SAMPLE MAP

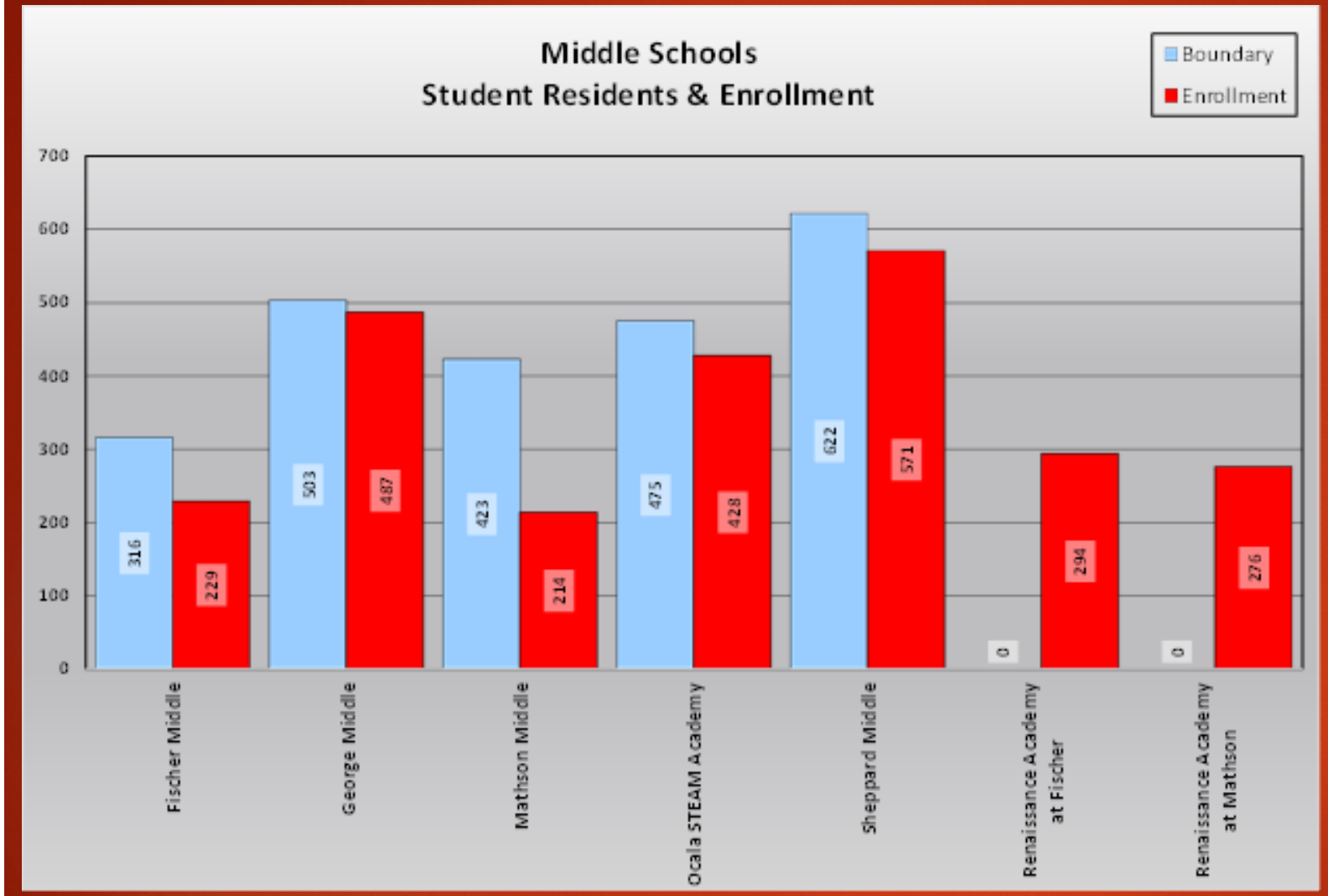
# ATTENDANCE MATRIX

**ATTENDANCE MATRIX**

| RESIDENCE — SCHOOL: AREA | Adelante Dual Language Academy MS | Adelante II Academy ES | Aptitud Academy | Cassell Elem | Chavez Elem | Cureton Elem | Dorsa Elem | Hubbard Media Arts Academy | Linda Vista Elem | LUCHA | Lyndale Elem | McCollam Elem | Meyer Elem | Painter Elem | Russo McEntee Academy | Ryan STEAM Academy | San Antonio Elem | Total Residing |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | SCHOOL OF ATTENDANCE | | | | | | | | | | | | | | | | | |
| Inter-District | 180 | 59 | 8 | 30 | 11 | 11 | 8 | 42 | 32 | 97 | 5 | 27 | 12 | 36 | 10 | 17 | 27 | 612 |
| Adelante II Academy ES | 3 | **101** | 65 | 4 | 11 | 1 | 46 | 3 | 1 | 8 | 5 | 4 | 5 | 2 | 0 | 2 | 4 | 265 |
| Aptitud Academy | 9 | 10 | **259** | 3 | 0 | 1 | 7 | 1 | 6 | 10 | 4 | 2 | 2 | 0 | 5 | 2 | 4 | 325 |
| Cassell Elem | 11 | 6 | 11 | **248** | 3 | 2 | 5 | 6 | 2 | 0 | 4 | 2 | 22 | 4 | 3 | 5 | 3 | 337 |
| Chavez Elem | 3 | 15 | 8 | 3 | **194** | 1 | 2 | 8 | 1 | 32 | 2 | 5 | 3 | 1 | 6 | 4 | 22 | 310 |
| Cureton Elem | 18 | 3 | 2 | 0 | 1 | **254** | 4 | 2 | 58 | 5 | 21 | 16 | 4 | 4 | 6 | 5 | 2 | 405 |
| Dorsa Elem | 14 | 13 | 6 | 11 | 2 | 0 | **283** | 9 | 0 | 11 | 2 | 0 | 10 | 3 | 1 | 6 | 4 | 355 |
| Hubbard Media Arts Academy | 19 | 17 | 2 | 7 | 2 | 2 | 23 | **412** | 4 | 10 | 2 | 3 | 16 | 2 | 1 | 0 | 5 | 527 |
| Linda Vista Elem | 30 | 6 | 5 | 1 | 0 | 20 | 0 | 7 | **308** | 2 | 2 | 52 | 0 | 8 | 18 | 3 | 5 | 467 |
| Lyndale Elem | 13 | 4 | 6 | 3 | 4 | 13 | 1 | 0 | 12 | 10 | **216** | 13 | 0 | 6 | 27 | 8 | 2 | 338 |
| McCollam Elem | 8 | 3 | 1 | 2 | 3 | 8 | 0 | 1 | 13 | 4 | 1 | **289** | 0 | 25 | 7 | 0 | 12 | 377 |
| Meyer Elem | 10 | 9 | 2 | 15 | 0 | 0 | 7 | 19 | 3 | 12 | 0 | 3 | **228** | 0 | 6 | 0 | 2 | 316 |
| Painter Elem | 5 | 3 | 3 | 6 | 3 | 5 | 2 | 2 | 13 | 10 | 3 | 26 | 1 | **180** | 12 | 0 | 9 | 283 |
| Russo McEntee Academy | 10 | 9 | 4 | 1 | 8 | 3 | 1 | 1 | 21 | 14 | 9 | 23 | 2 | 25 | **287** | 0 | 5 | 423 |
| Ryan STEAM Academy | 100 | 6 | 7 | 11 | 2 | 4 | 3 | 4 | 5 | 4 | 14 | 12 | 13 | 1 | 5 | **255** | 2 | 448 |
| San Antonio Elem | 4 | 5 | 5 | 3 | 20 | 1 | 1 | 0 | 7 | 56 | 4 | 16 | 3 | 10 | 8 | 2 | **188** | 333 |
| Correction Factor* | 0 | 0 | 0 | 0 | 4 | 0 | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 6 |
| **Total Attending** | **437** | **269** | **394** | **348** | **268** | **326** | **373** | **517** | **486** | **286** | **294** | **494** | **321** | **307** | **402** | **309** | **296** | 6,127 |
| **Intra-Ins** | 257 | 109 | 127 | 70 | 59 | 61 | 102 | 63 | 146 | 188 | 73 | 177 | 81 | 91 | 105 | 37 | 81 | 1,827 |
| **Inter-Ins** | 180 | 59 | 8 | 30 | 11 | 11 | 8 | 42 | 32 | 97 | 5 | 27 | 12 | 36 | 10 | 17 | 27 | 612 |
| **Total In-Flow** | **437** | **168** | **135** | **100** | **70** | **72** | **110** | **105** | **178** | **285** | **78** | **204** | **93** | **127** | **115** | **54** | **108** | 2,439 |
| **Intra-Outs** | 0 | 164 | 66 | 89 | 116 | 151 | 92 | 115 | 159 | 0 | 122 | 88 | 88 | 103 | 136 | 193 | 145 | 1,827 |
| **Net Transfers** | **437** | **4** | **69** | **11** | **-46** | **-79** | **18** | **-10** | **19** | **285** | **-44** | **116** | **5** | **24** | **-21** | **-139** | **-37** | 612 |
| **%In-Flow Students** | | 62.5% | 34.3% | 28.7% | 26.1% | 22.1% | 29.5% | 20.3% | 36.6% | | 26.5% | 41.3% | 29.0% | 41.4% | 28.6% | 17.5% | 36.5% | 39.8% |
| **%Out-Flow Students** | | 61.9% | 20.3% | 26.4% | 37.4% | 37.3% | 25.9% | 21.8% | 34.0% | | 36.1% | 23.3% | 27.8% | 36.4% | 32.2% | 0.0% | 0.0% | 29.8% |

*The correction factor represents the difference between the student data download counts and the actual CalPADS counts.

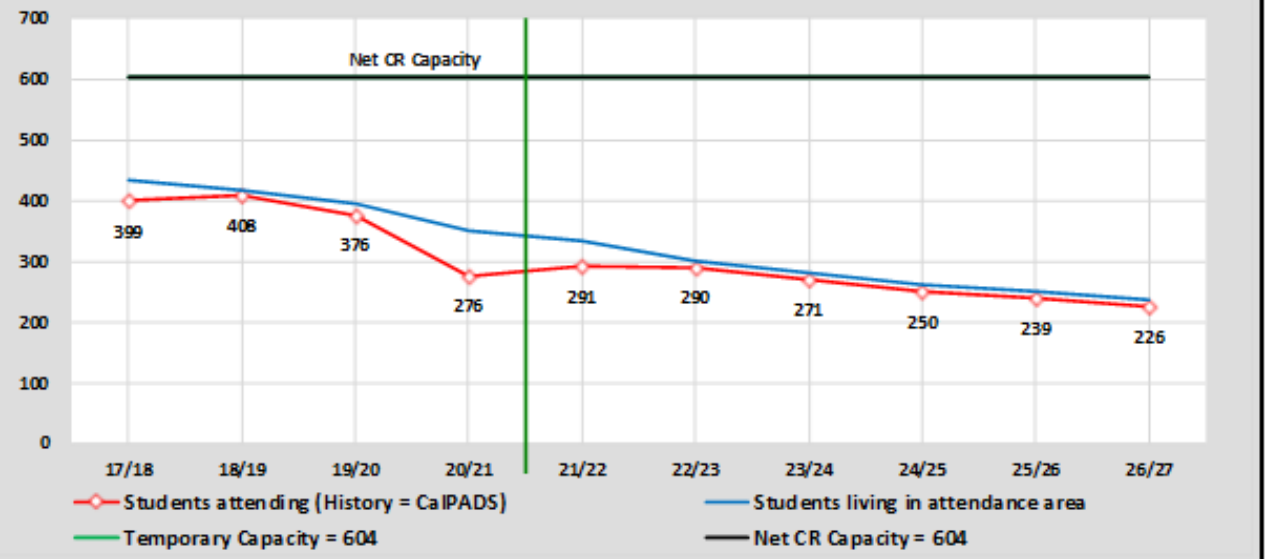
Page 62 (Demographic Study)




# STUDENTS IN BOUNDARY & ENROLLMENT COMPARISON

Page 63 (Demographic Study)

# Adelante II Academy ENROLLMENT PROJECTION




District Loading Standards
Traditional School
All Portables Loaded
Net Classroom Count = 24
Grades Served = TK - 8

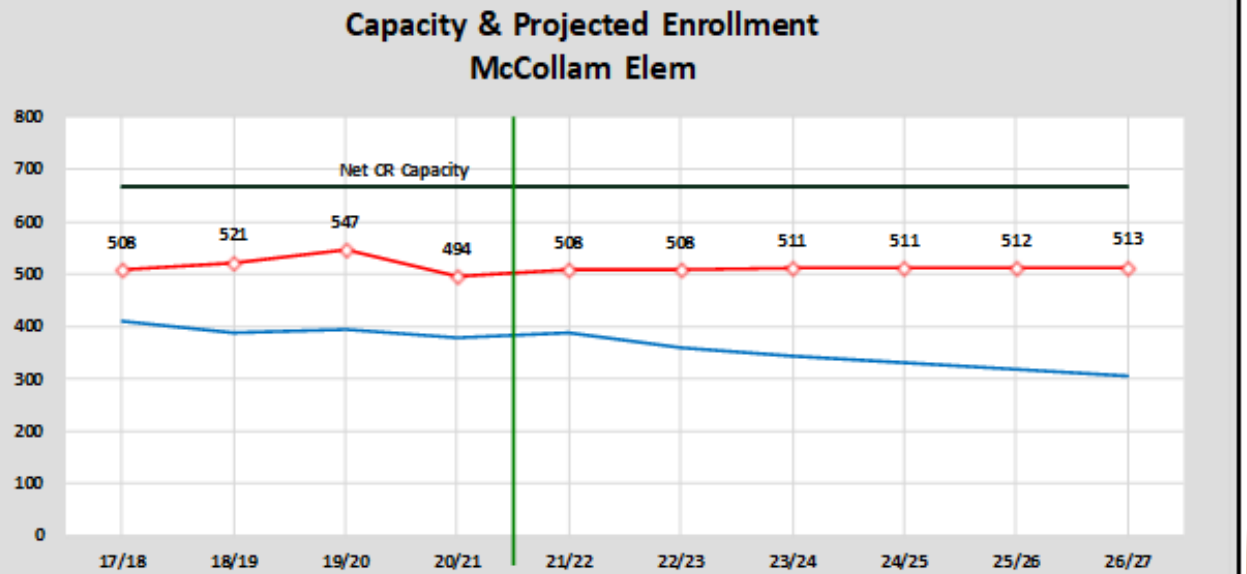
## Classroom Needs Timeline

| Year | Total Students* | Annual Change | Spec. Ed. Students | Net CR Capacity | Unhoused Students | Annual CR Needed | Total CR's Needed | Available Seats | Projected Housing Units |
|---|---|---|---|---|---|---|---|---|---|
| 20/21 | 276 | -100 | 0 | 604 | 0 | 0 | -12 | 328 | |
| 21/22 | 291 | 15 | 0 | 604 | 0 | 0 | -11 | 313 | 0 |
| 22/23 | 290 | -1 | 0 | 604 | 0 | 0 | -13 | 314 | 0 |
| 23/24 | 271 | -19 | 0 | 604 | 0 | 0 | -13 | 333 | 0 |
| 24/25 | 250 | -21 | 0 | 604 | 0 | 0 | -13 | 354 | 0 |
| 25/26 | 239 | -11 | 0 | 604 | 0 | 0 | -13 | 365 | 0 |
| 26/27 | 226 | -13 | 0 | 604 | 0 | 0 | -15 | 378 | 0 |

* Based on Students Attending (Squares on Graph)
Net Classroom Count = 24

Page 19 (Demographic Study)

# McCollam Elem ENROLLMENT PROJECTION




District Loading Standards
Traditional School
All Portables Loaded
Net Classroom Count = 28
Grades Served = TK - 5

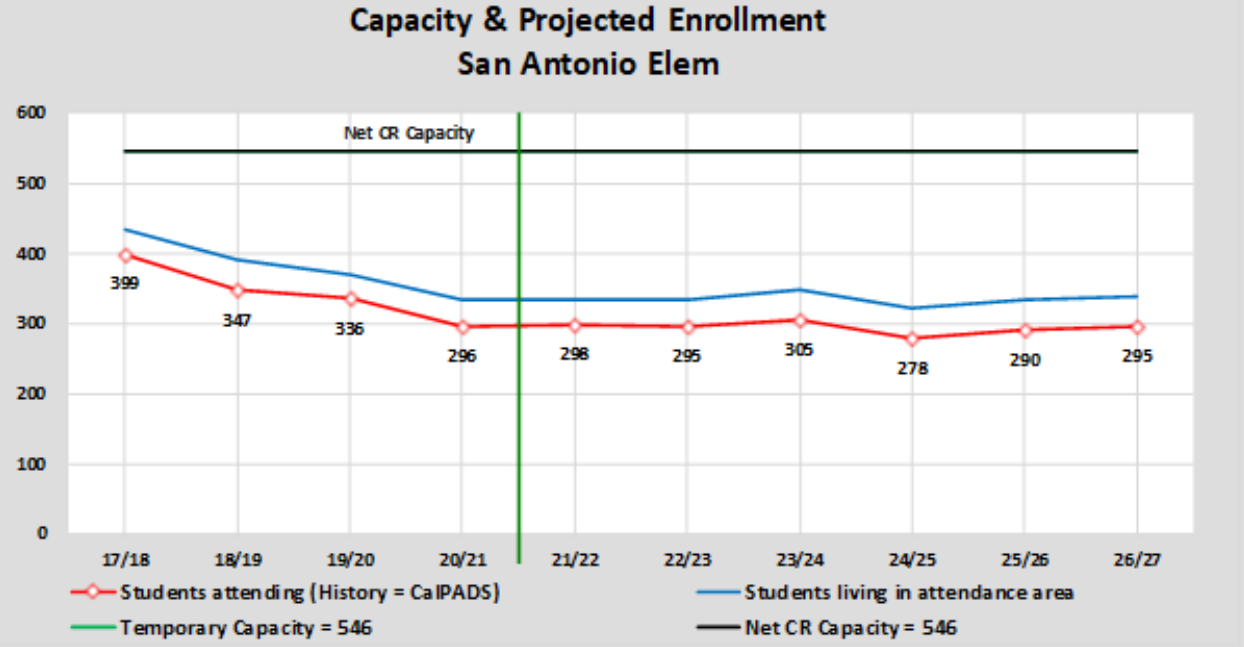
## Classroom Needs Timeline

| Year | Total Students* | Annual Change | Spec. Ed. Students | Net CR Capacity | Unhoused Students | Annual CR Needed | Total CR's Needed | Available Seats | Projected Housing Units |
|---|---|---|---|---|---|---|---|---|---|
| 20/21 | 494 | -53 | 24 | 667 | 0 | 0 | -7 | 173 | |
| 21/22 | 508 | 14 | 26 | 667 | 0 | 0 | -6 | 159 | 0 |
| 22/23 | 508 | 0 | 26 | 667 | 0 | 0 | -5 | 159 | 0 |
| 23/24 | 511 | 3 | 26 | 667 | 0 | 0 | -5 | 156 | 0 |
| 24/25 | 511 | 0 | 26 | 667 | 0 | 0 | -6 | 156 | 0 |
| 25/26 | 512 | 1 | 26 | 667 | 0 | 0 | -6 | 155 | 0 |
| 26/27 | 513 | 1 | 26 | 667 | 0 | 0 | -6 | 154 | 0 |

* Based on Students Attending (Squares on Graph)
Net Classroom Count = 28

Page 39 (Demographic Study)

# San Antonio Elem ENROLLMENT PROJECTION




District Loading Standards
Traditional School
All Portables Loaded
Net Classroom Count = 22
Grades Served = TK - 5

**Classroom Needs Timeline**

| Year | Total Students* | Annual Change | Spec. Ed. Students | Net CR Capacity | Unhoused Students | Annual CR Needed | Total CR's Needed | Available Seats | Projected Housing Units |
|---|---|---|---|---|---|---|---|---|---|
| 20/21 | 296 | -40 | 12 | 546 | 0 | 0 | -10 | 250 | |
| 21/22 | 298 | 2 | 13 | 546 | 0 | 0 | -9 | 248 | 0 |
| 22/23 | 295 | -3 | 12 | 546 | 0 | 0 | -10 | 251 | 40 |
| 23/24 | 305 | 10 | 14 | 546 | 0 | 0 | -9 | 241 | 54 |
| 24/25 | 278 | -27 | 12 | 546 | 0 | 0 | -10 | 268 | 0 |
| 25/26 | 290 | 12 | 13 | 546 | 0 | 0 | -10 | 256 | 50 |
| 26/27 | 295 | 5 | 13 | 546 | 0 | 0 | -10 | 251 | 50 |

* Based on Students Attending (Squares on Graph)
Net Classroom Count = 22

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# Assisted Over 300 School Districts in CA

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