

# 10-Year Campus Forecasting

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# Forecasting Considerations

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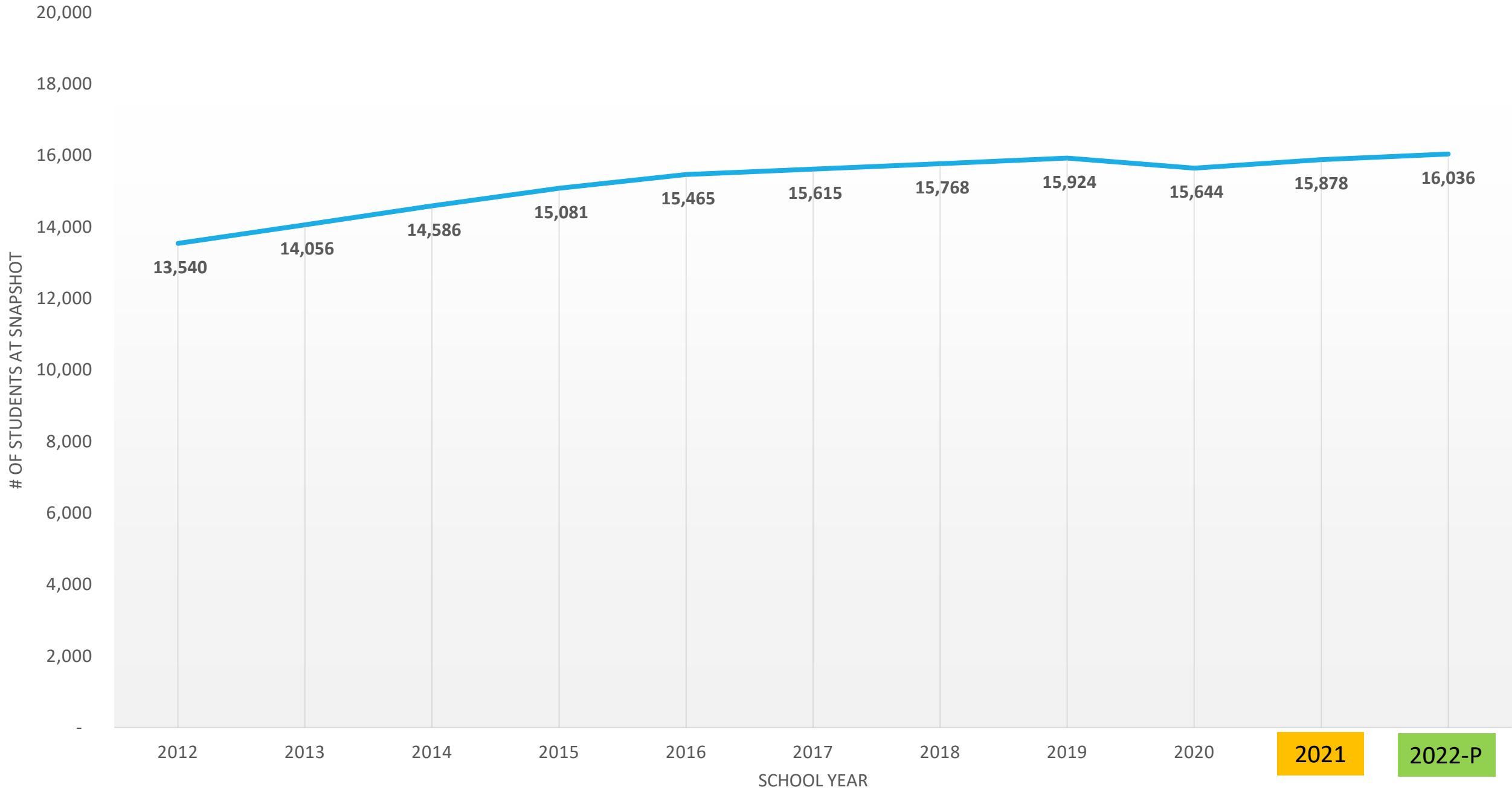
- Enrollment
  - Historical Trends
  - Projections
  - Transfers to Charters and Other ISDs
- Campus Capacity
- Bonding Capacity



# Enrollment History and Projections

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# HISTORICAL ENROLLMENT

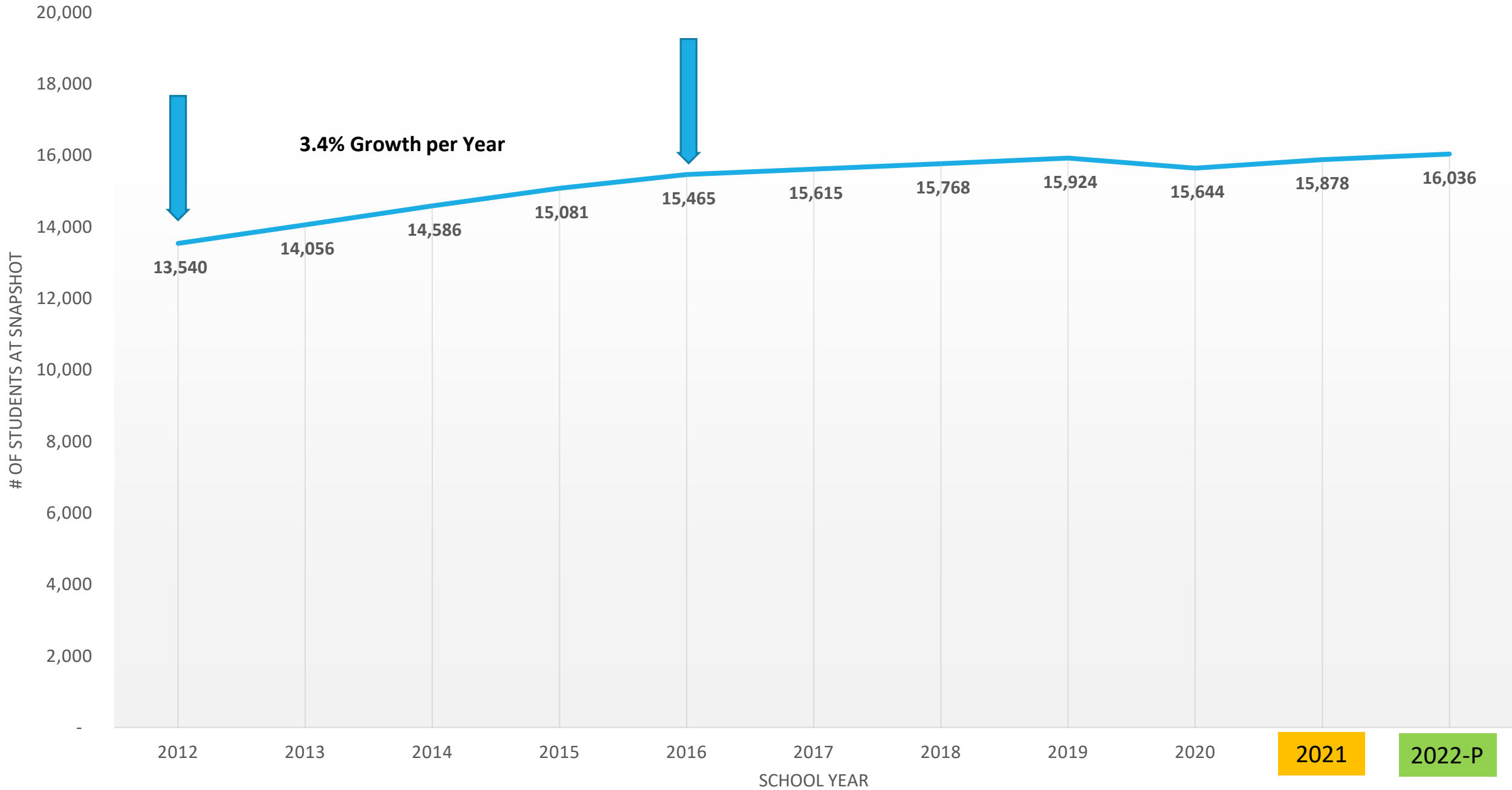


# Overall Enrollment History - October

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- 2012 to 2016
  - Average enrollment increase = 481 Students per year
  - Average percentage increase = 3.4%

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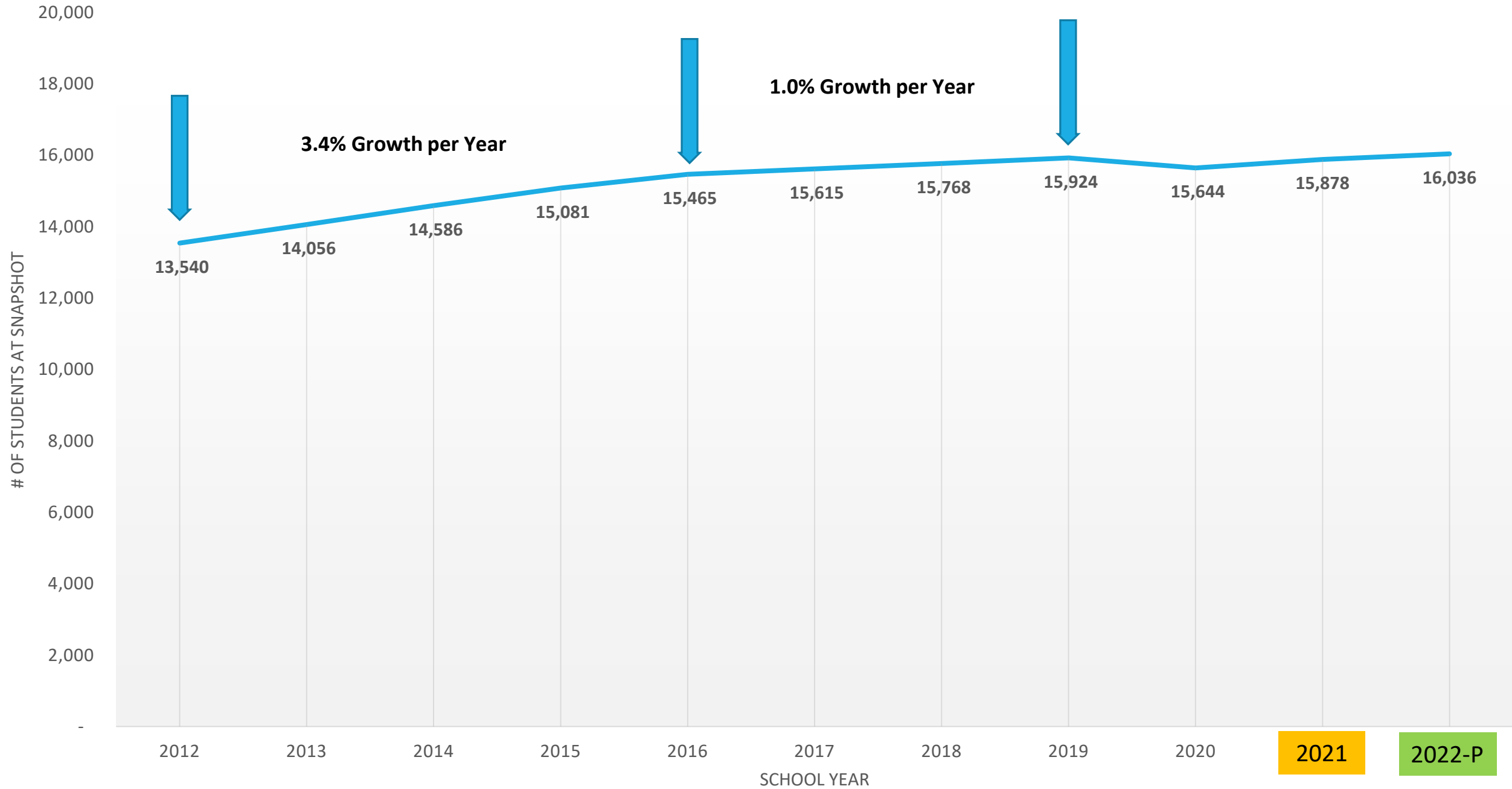


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  - Average percentage increase = 1.0%

# HISTORICAL ENROLLMENT



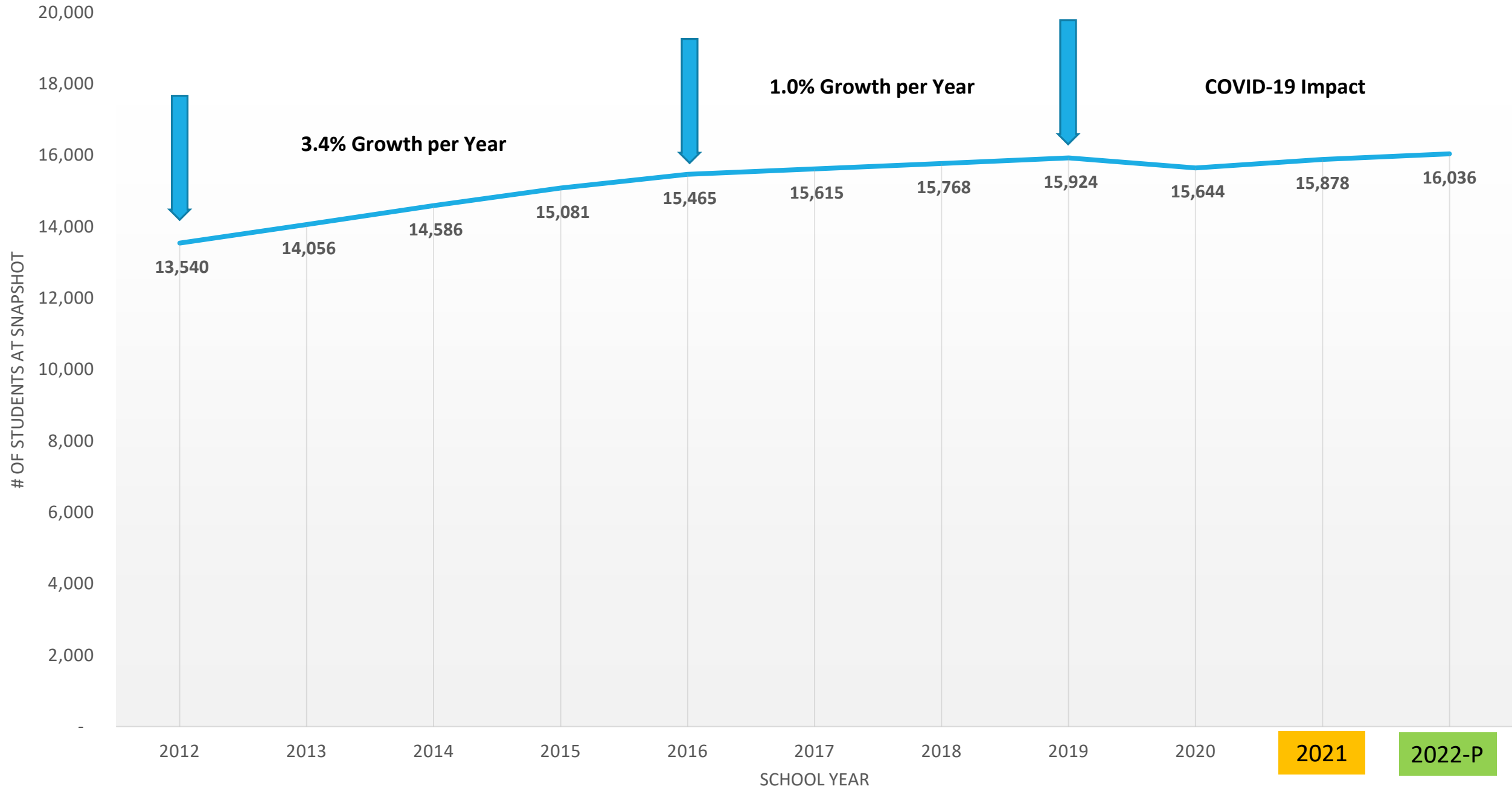


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  - Average enrollment increase = 481 Students per year
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- 2016 to 2019
  - Average enrollment increase = 153 Students per year
  - Average percentage increase = 1.0%
- 2019 to 2021
  - Average enrollment decrease = **-46 Students** per year
  - Average percentage decrease = **-.3%**

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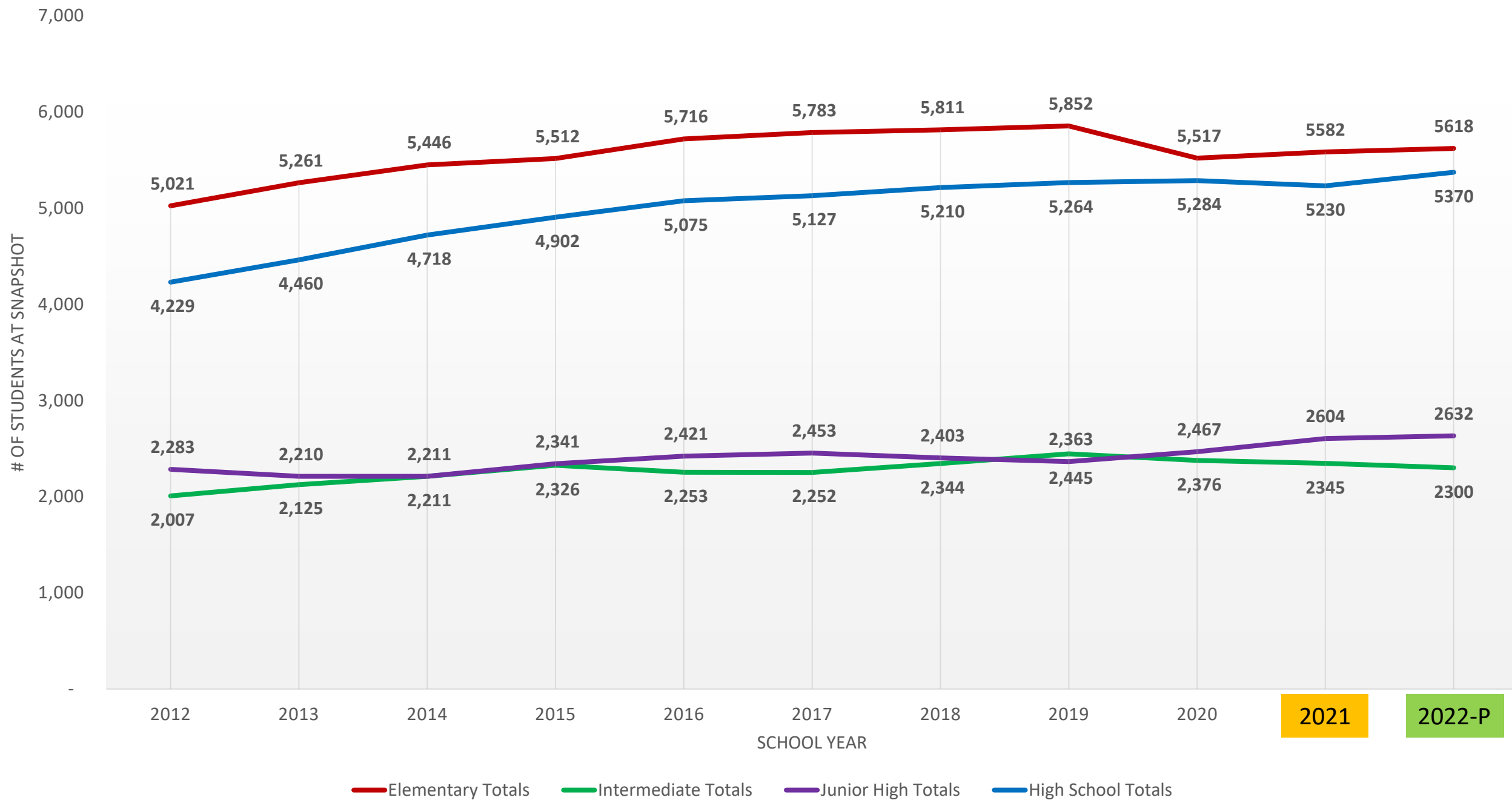


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- 2019 to 2021
  - Average enrollment decrease = **-46 Students** per year
  - Average percentage decrease = **-.3%**
- 2021-2022
  - Current district enrollment has rebounded close to the 2019 Snapshot data

# HISTORICAL ENROLLMENT by GRADE LEVEL

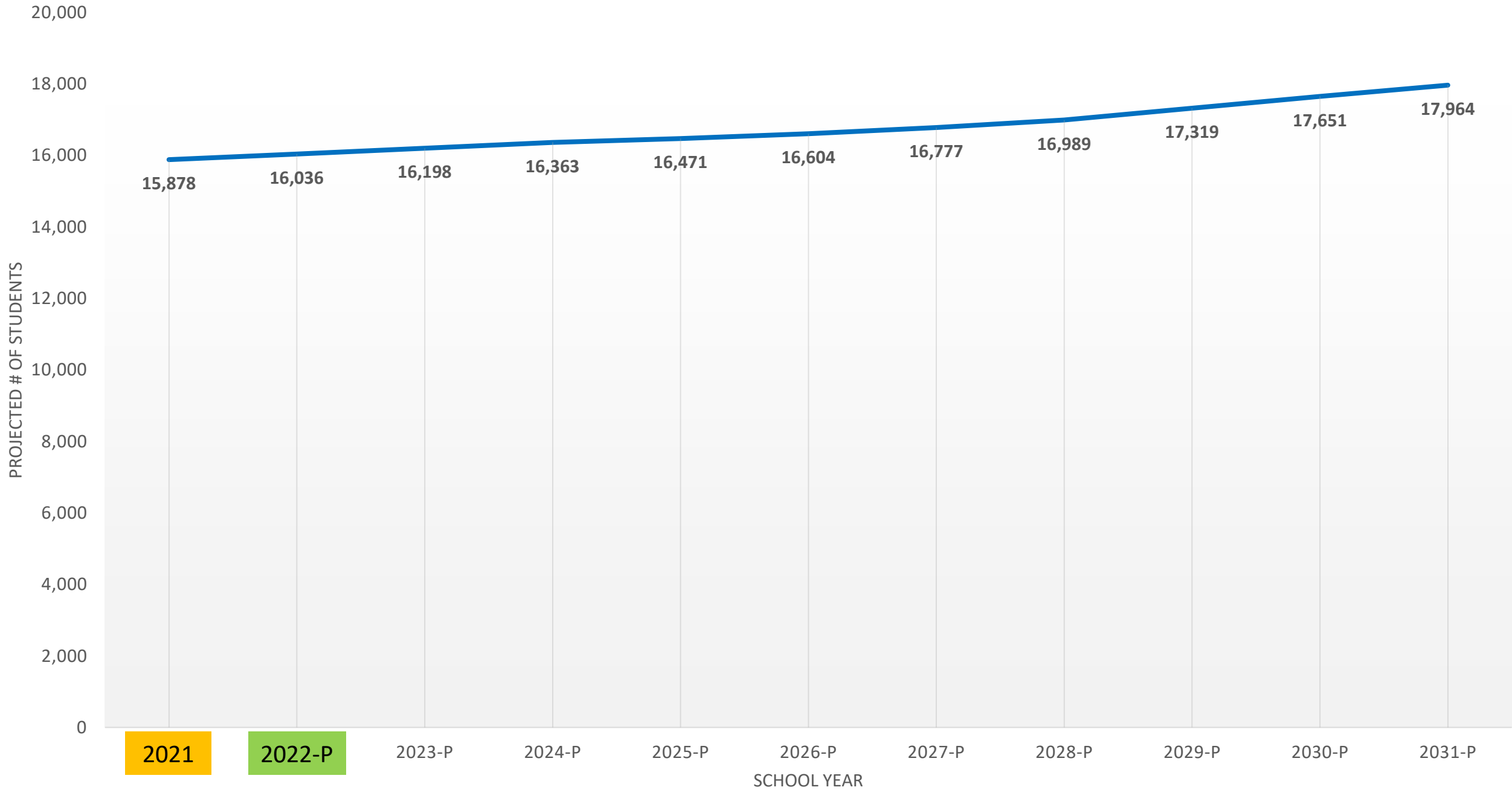


# Enrollment History by Level – October

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- 2019 to 2021 Enrollment Decrease
  - Secondary enrollment has remained strong
  - Elementary enrollment is showing slow overall growth and current elementary enrollment is still less than the 2019 snapshot data
- How many Pre-K and K came back?
  - Pre –K enrollment has rebounded from 366 students in 2019 to our current enrollment of 440 students.
  - Our current Kinder enrollment is 936. In 2019 our Kinder enrollment was 1048.
- How will this bubble impact enrollment as they move through the system?
  - Our Kindergarten and 1<sup>st</sup> Grade enrollments have not reached our 2021 Projections

# PROJECTED ENROLLMENT



# Enrollment Projections

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- After the enrollment decline in 2020 of 1.8% and the rebound in 2021, the District will see moderate overall growth
  - Averaging .9% over the next 5 years

# Transfers Out to Charters and Other ISDs

Year	Transfer In	Transfer Out	Difference
2011-12	201	626	-425
2012-13	216	681	-465
2013-14	212	704	-492
2014-15	244	647	-403
2015-16	302	702	-400
2016-17	297	907	-610
2017-18	290	1061	-771
2018-19	304	1079	-775
2019-20	296	1283	-987
2020-21	300	1591	-1291
2021-22			
2022-23			

First Year of Founders Charter School →

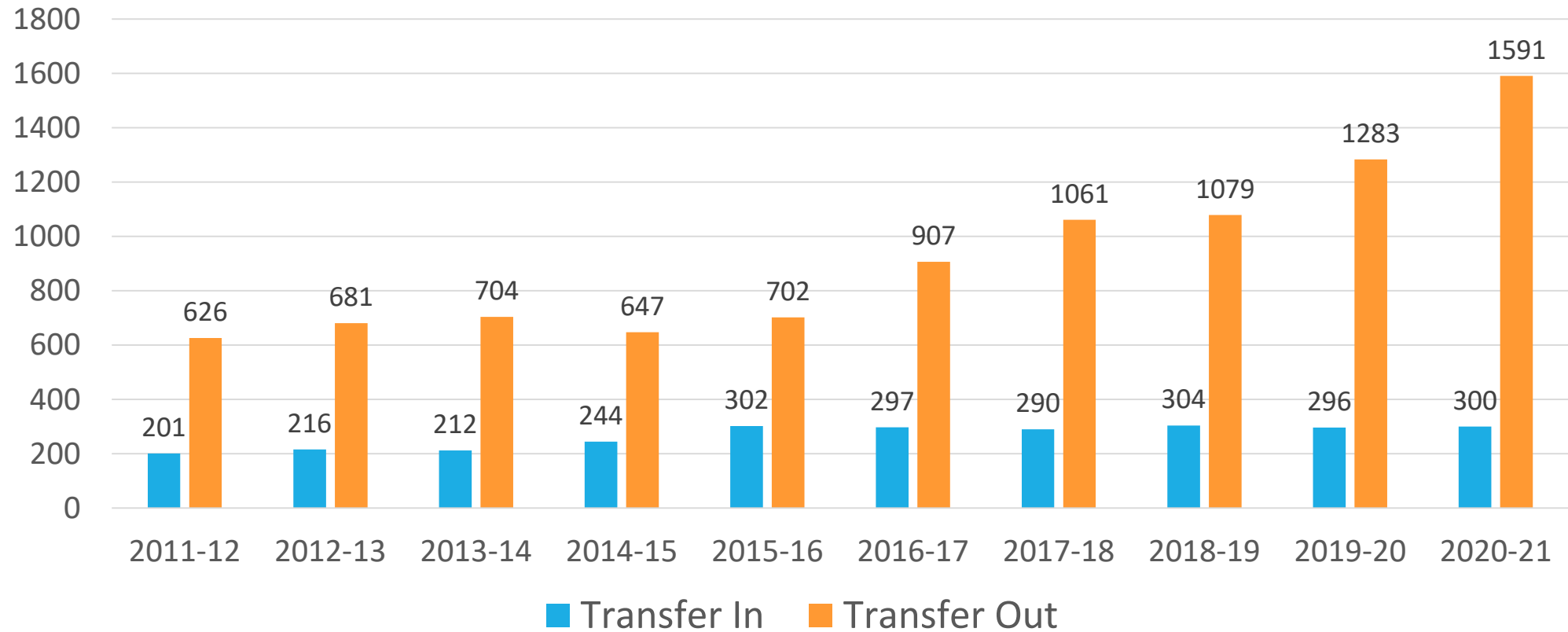
First Year of School of Science and Technology →

First Year of Legacy Traditional School →

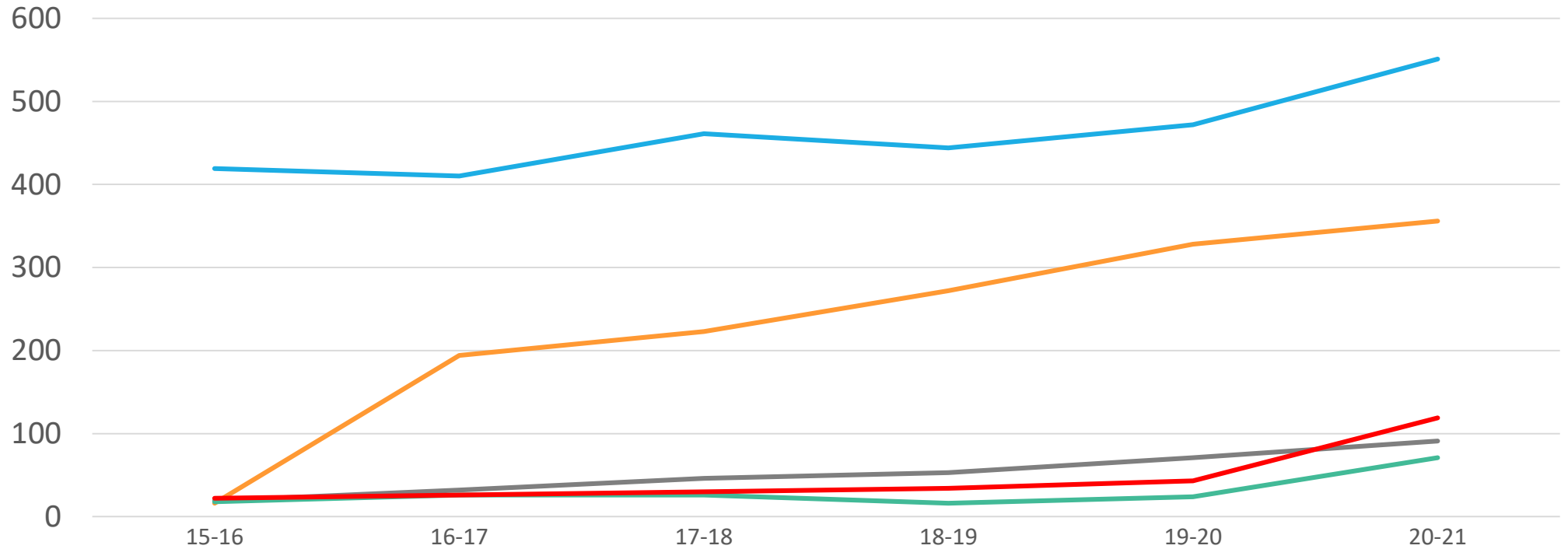


# Transfers Out to Charters and Other ISDs

SCUC ISD - TRANSFERS IN vs OUT

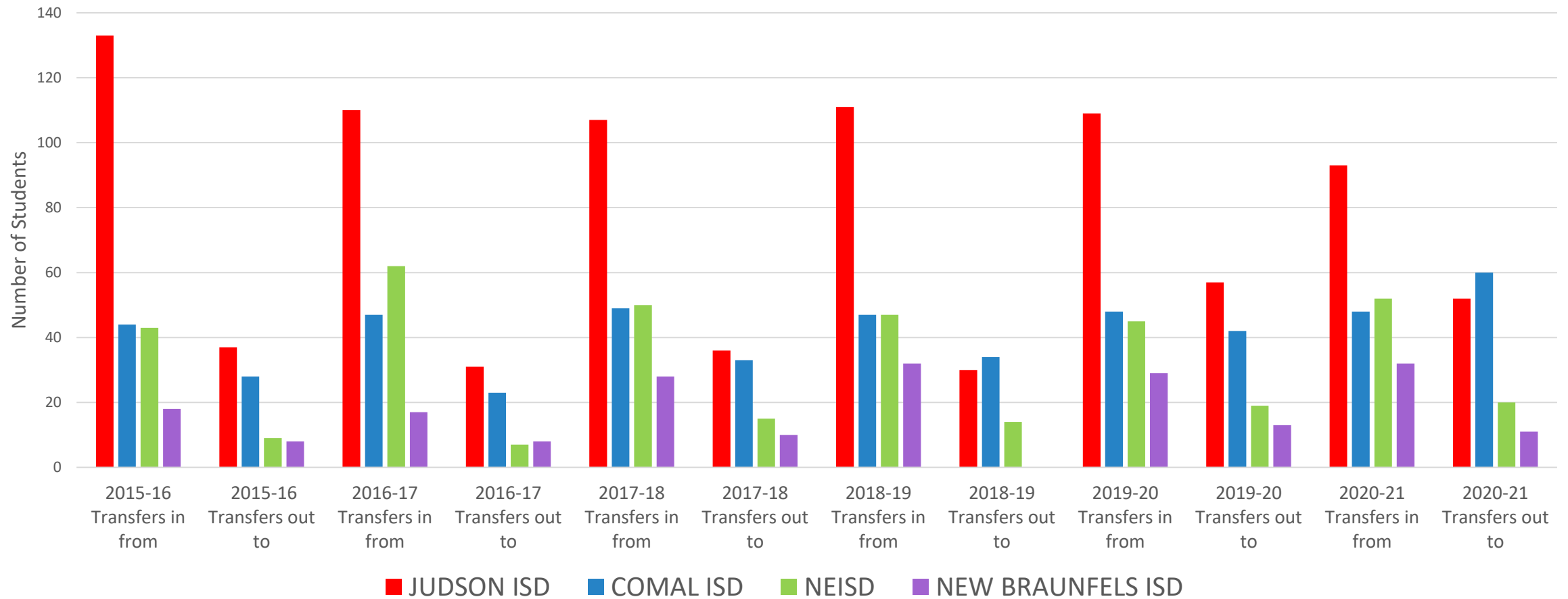


# Main Destinations for Transfers Out

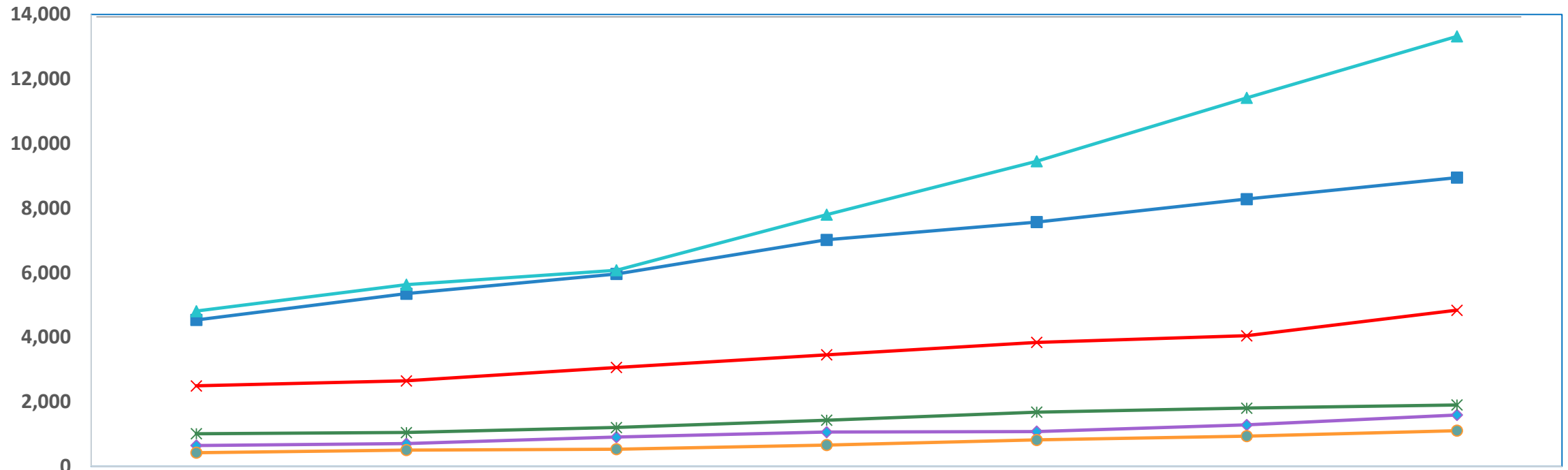


<span style="color: blue;">—</span> RANDOLPH ISD	419	410	461	444	472	551
<span style="color: orange;">—</span> FOUNDERS	16	194	223	272	328	356
<span style="color: grey;">—</span> IDEA	19	32	46	53	71	91
<span style="color: green;">—</span> School of Science and Technology	18	26	26	16	24	71
<span style="color: red;">—</span> Great Hearts	22	26	30	34	43	119

# Transfers In vs Out - Local Districts



# Total Transfers Out by District

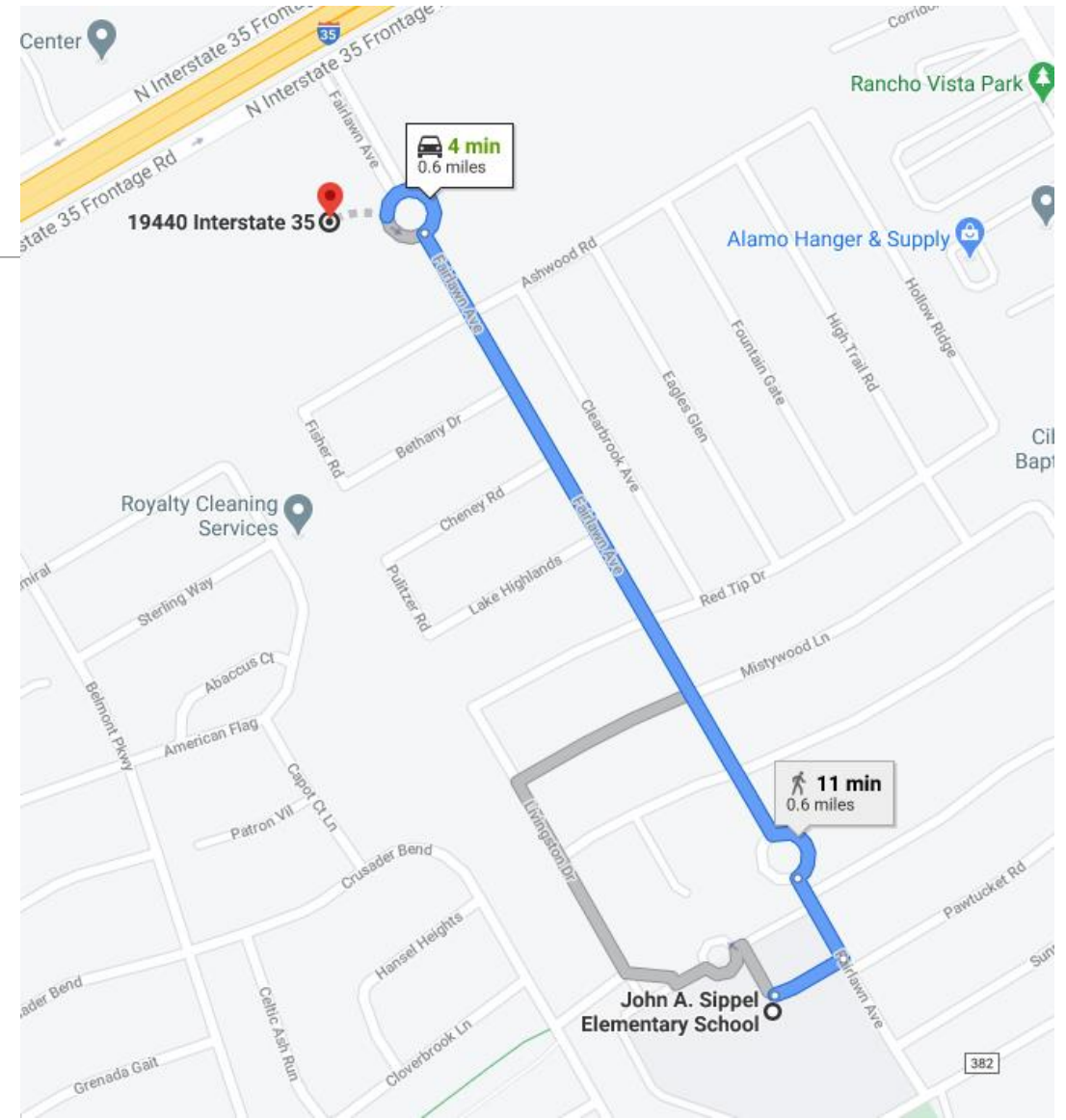


◆ SCUC	647	702	907	1,061	1,079	1,283	1,591
■ North East	4,537	5,349	5,962	7,019	7,567	8,281	8,947
▲ Northside	4,811	5,630	6,075	7,796	9,453	11,416	13,322
✕ Judson	2,493	2,648	3,065	3,454	3,839	4,048	4,837
✱ East Central	1,011	1,047	1,205	1,429	1,679	1,805	1,902
● Comal	423	505	531	659	818	935	1,104

# Charter Growth

## New Charter School – School of Science and Technology (SST) – Schertz

- 19440 I-35 (0.6 mile from Sippel on Fairlawn Ave.)
- Opened August 2021
- Opened with PK-2<sup>nd</sup> and 5<sup>th</sup> Grades



# Charter Growth

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New Charter School – Legacy  
Traditional School – Cibolo

- Cibolo Valley Dr. (0.6 mile from Schlather and 1 mile from Wiederstein and Green Valley)
- Opens August 2022
- Opens with PK-8<sup>th</sup> Grades



# Campus Capacities

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# Understanding Campus Capacity

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- Design Capacity

- Capacity of a campus as architecturally designed with every full-size classroom at full capacity
- Ex. Sippel Elementary has a **design capacity** of **750 students**

- Functional Capacity

- Design capacity of a campus minus 10% to account for special programs on a campus that reduce the capacity of a full-size classroom
- Ex. Sippel Elementary has a **functional capacity** of **675 students**

- Maximum Capacity

- Campus capacity considering the addition of portable classroom buildings to the design capacity and the number of students the common areas of the campus can support
- Ex. Sippel Elementary has a **maximum capacity** of **1058 students**



# Planning using our Maximum Capacity

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- We begin considering the use of **capacity relief tools** when a campus reaches 90% of its maximum capacity. The District has several tools at our disposal
- Tools to **reduce/maintain the enrollment** of a campus include:
  - Capping enrollment of the campus to new students
  - Moving special programs to campuses with lower enrollments
- Tools to **balance the enrollment** at campuses include:
  - Rezoning the attendance boundaries
- Tools to **increase the capacity** of the campus/district include:
  - Adding portable classroom buildings
  - Adding to or renovating the existing building
  - Building a new campus to the district

# Elementary

## ○ School Year 2026

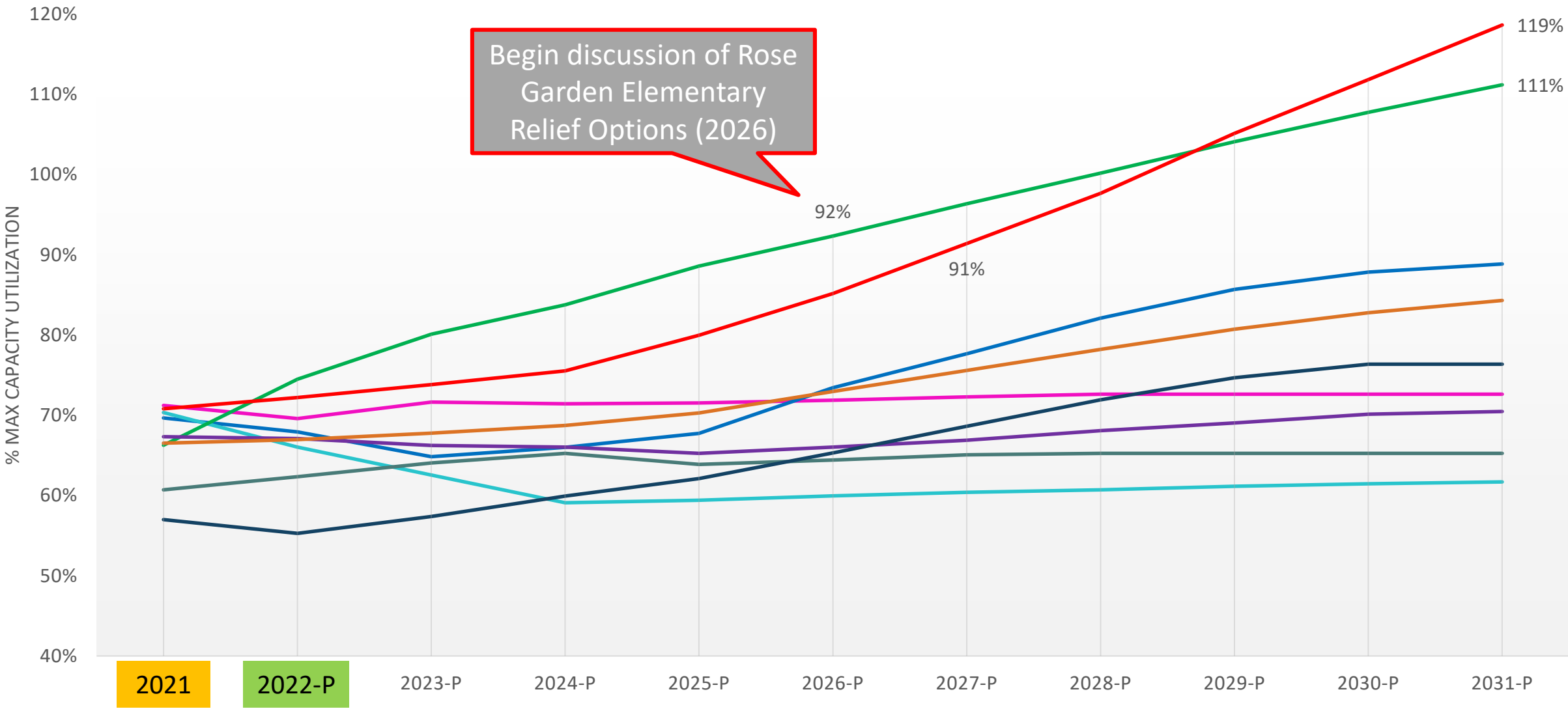
- Rose Garden is projected to reach 92% of the campus max capacity
- SCUC ISD Elementary Schools as a group will reach 73% of the total elementary campus max capacity

## ○ School Year 2027

- Sippel is projected to reach 91% of the campus max capacity
- SCUC ISD Elementary Schools as a group will reach 76% of the total elementary campus max capacity

3Q21 MOD	Current	Projected Fall Enrollment									
	2021	2022-P	2023-P	2024-P	2025-P	2026-P	2027-P	2028-P	2029-P	2030-P	2031-P
Green Valley Elementary		Functional Capacity = 673				Max Capacity = 924					
Total Enrollment	658	643	662	660	661	664	668	671	671	671	671
Max Capacity Utilization	71%	70%	72%	71%	72%	72%	72%	73%	73%	73%	73%
Cibolo Valley Elementary		Functional Capacity = 891				Max Capacity = 1,200					
Total Enrollment	836	815	778	792	813	881	932	985	1028	1054	1066
Max Capacity Utilization	70%	68%	65%	66%	68%	73%	78%	82%	86%	88%	89%
Paschal Elementary		Functional Capacity = 673				Max Capacity = 924					
Total Enrollment	650	610	578	546	549	554	558	561	565	568	570
Max Capacity Utilization	70%	66%	63%	59%	59%	60%	60%	61%	61%	61%	62%
Rose Garden Elementary		Functional Capacity = 891				Max Capacity = 1,200					
Total Enrollment	795	894	961	1005	1063	1108	1156	1202	1,249	1,293	1,334
Max Capacity Utilization	66%	75%	80%	84%	89%	92%	96%	100%	104%	108%	111%
Schertz Elementary		Functional Capacity = 675				Max Capacity = 1,102					
Total Enrollment	669	687	706	719	704	710	717	719	719	719	719
Max Capacity Utilization	61%	62%	64%	65%	64%	64%	65%	65%	65%	65%	65%
Sippel Elementary		Functional Capacity = 675				Max Capacity = 1,058					
Total Enrollment	749	764	781	799	846	901	967	1033	1,112	1,183	1,255
Max Capacity Utilization	71%	72%	74%	76%	80%	85%	91%	98%	105%	112%	119%
Watts Elementary		Functional Capacity = 673				Max Capacity = 924					
Total Enrollment	622	620	612	610	603	610	618	629	638	648	651
Max Capacity Utilization	67%	67%	66%	66%	65%	66%	67%	68%	69%	70%	70%
Wiederstein Elementary		Functional Capacity = 675				Max Capacity = 1,058					
Total Enrollment	603	585	607	634	657	691	726	761	790	808	808
Max Capacity Utilization	57%	55%	57%	60%	62%	65%	69%	72%	75%	76%	76%
<b>Elementary Totals</b>		<b>Functional Capacity = 5,826</b>				<b>Max Capacity = 8,390</b>					
Total Enrollment	5,582	5,618	5,686	5,766	5,896	6,121	6,342	6,561	6,773	6,945	7,073
Max Capacity Utilization	67%	67%	68%	69%	70%	73%	76%	78%	81%	83%	84%

# ELEMENTARY CAPACITY RELIEF DISCUSSION



Begin discussion of Rose Garden Elementary Relief Options (2026)

2021

2022-P

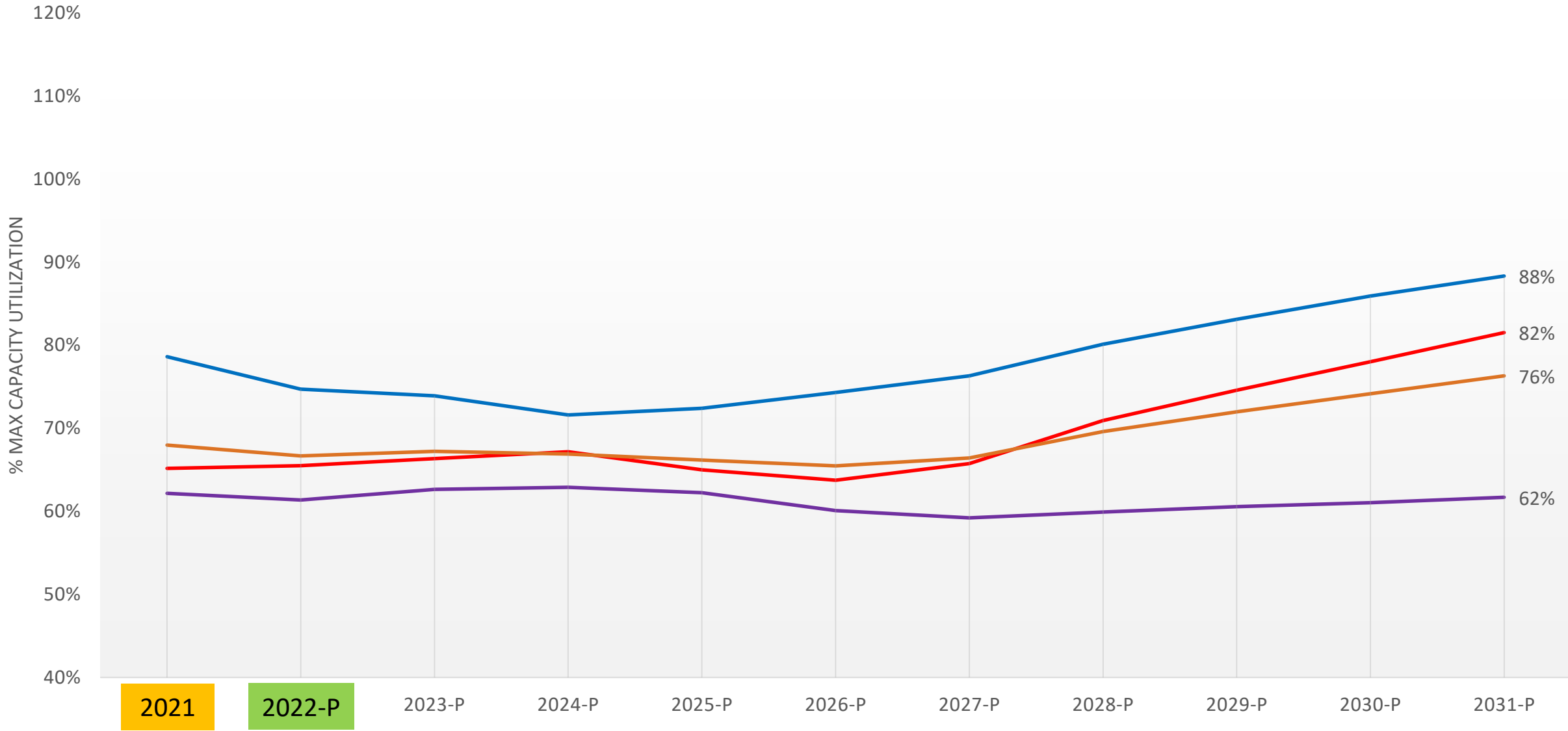
- Green Valley Elementary
- Cibolo Valley Elementary
- Paschal Elementary
- Rose Garden Elementary
- Schertz Elementary
- Sippel Elementary
- Watts Elementary
- Wiederstein Elementary
- Elementary Totals

# Intermediate

- All Intermediate Campuses remain below 90% of the max campus capacity
- Discussion for Intermediate Schools is not indicated on the 10-year plan.

3Q21 MOD	Current	Projected Fall Enrollment									
	2021	2022-P	2023-P	2024-P	2025-P	2026-P	2027-P	2028-P	2029-P	2030-P	2031-P
<b>Jordan Intermediate</b>		<i>Functional Capacity = 810</i>				<i>Max Capacity = 1000</i>					
Total Enrollment	786	747	739	716	724	743	763	801	831	859	883
Max Capacity Utilization	79%	75%	74%	72%	72%	74%	76%	80%	83%	86%	88%
<b>Schlather Intermediate</b>		<i>Functional Capacity = 810</i>				<i>Max Capacity = 1,200</i>					
Total Enrollment	782	786	796	806	780	765	789	851	895	936	978
Max Capacity Utilization	65%	66%	66%	67%	65%	64%	66%	71%	75%	78%	82%
<b>Wilder Intermediate</b>		<i>Functional Capacity = 810</i>				<i>Max Capacity = 1,250</i>					
Total Enrollment	777	767	783	786	778	751	740	749	757	763	771
Max Capacity Utilization	62%	61%	63%	63%	62%	60%	59%	60%	61%	61%	62%
<b>Intermediate Totals</b>		<i>Functional Capacity =2,430</i>				<i>Max Capacity = 3,450</i>					
Total Enrollment	2,345	2,300	2,319	2,308	2,283	2,259	2,291	2,401	2,483	2,558	2,632
Max Capacity Utilization	68%	67%	67%	67%	66%	65%	66%	70%	72%	74%	76%

# INTERMEDIATE CAPACITY RELIEF DISCUSSION



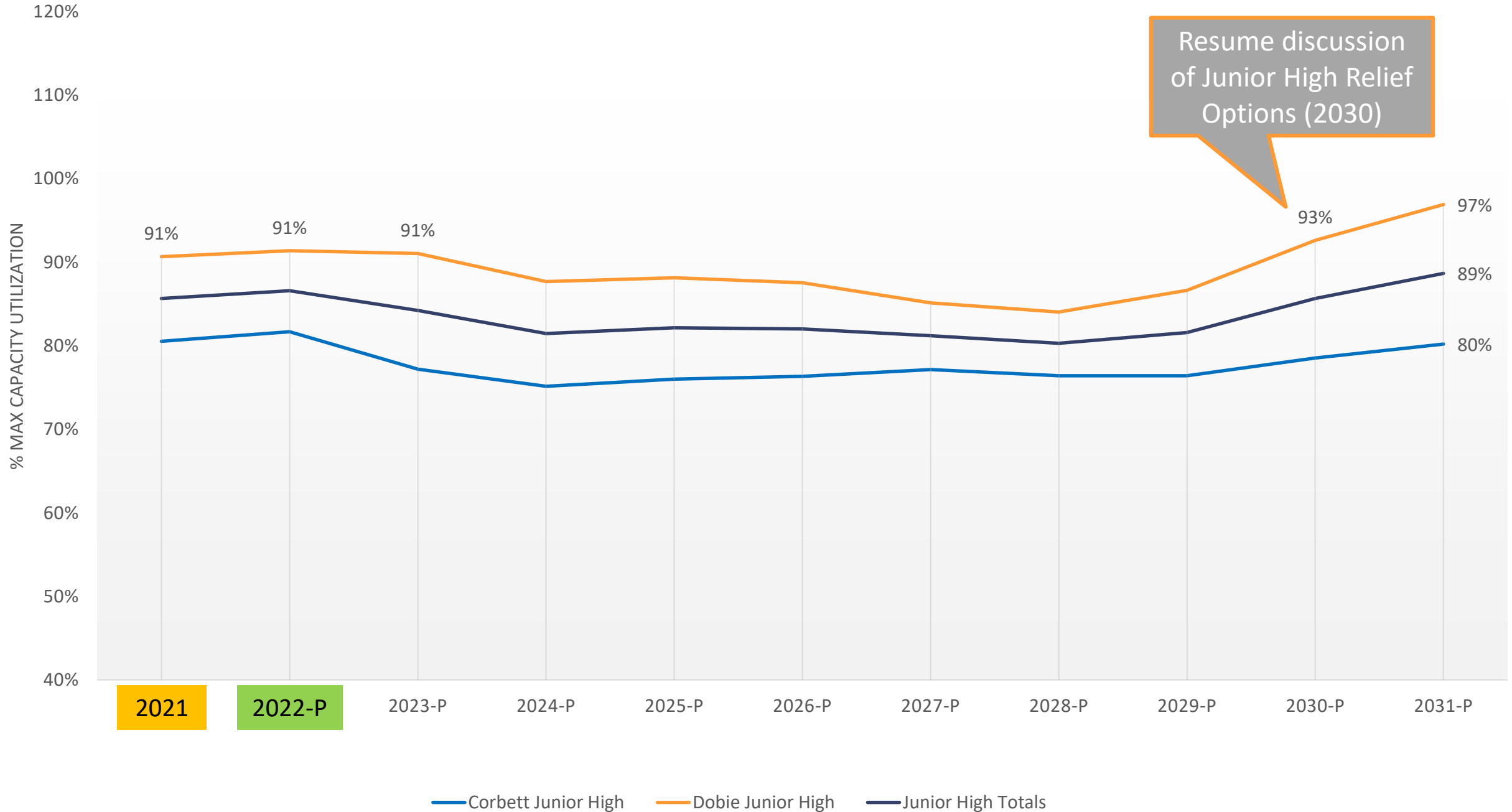
— Jordan Intermediate — Schlather Intermediate — Wilder Intermediate — Intermediate Totals

# Junior High

- School Year 2022
  - Dobie is currently at 91% of the campus max capacity and is projected to remain over 90% through the 2023-2024 school year
  - SCUC ISD Junior High Schools as a group will average 85% of the total Junior High campus max capacity during the same period
- School Year 2030
  - Dobie is again projected to exceed 90% of the campus max capacity

3Q21 MOD	Current	Projected Fall Enrollment									
	2021	2022-P	2023-P	2024-P	2025-P	2026-P	2027-P	2028-P	2029-P	2030-P	2031-P
<b>Corbett Junior High</b>		<i>Functional Capacity = 1,080</i>				<i>Max Capacity = 1,500</i>					
Total Enrollment	1,208	1,225	1,158	1,127	1,140	1,145	1,157	1,146	1,146	1,178	1,203
Max Capacity Utilization	81%	82%	77%	75%	76%	76%	77%	76%	76%	79%	80%
<b>Dobie Junior High</b>		<i>Functional Capacity = 1,300</i>				<i>Max Capacity = 1,540</i>					
Total Enrollment	1,396	1,407	1,402	1,350	1,357	1,348	1,311	1,294	1,334	1,426	1,492
Max Capacity Utilization	91%	91%	91%	88%	88%	88%	85%	84%	87%	93%	97%
<b>Junior High Totals</b>		<i>Functional Capacity = 2,380</i>				<i>Max Capacity = 3,040</i>					
Total Enrollment	2,604	2,632	2,560	2,476	2,497	2,493	2,468	2,441	2,480	2,604	2,695
Total Junior High Max	86%	87%	84%	81%	82%	82%	81%	80%	82%	86%	89%

# JUNIOR HIGH CAPACITY RELIEF DISCUSSION



# High School

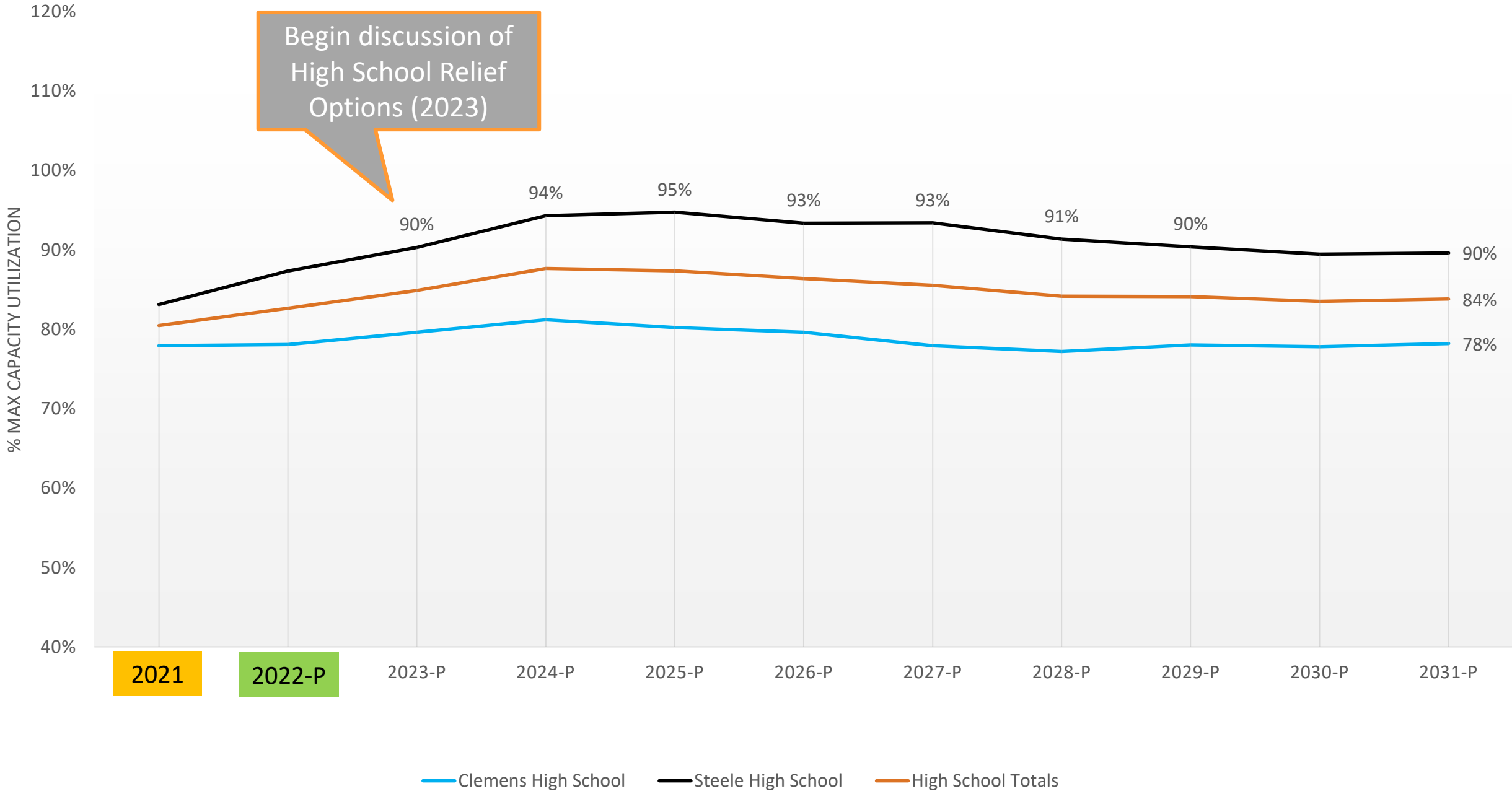
## ○ School Year 2023

- Byron Steele HS is projected to reach 90% of the campus max capacity and remain at or above 90% for the next 10 years
- During the same time period, Samuel Clemens will remain at or below 80% of the campus max capacity

3Q21 MOD	Current	Projected Fall Enrollment									
	2021	2022-P	2023-P	2024-P	2025-P	2026-P	2027-P	2028-P	2029-P	2030-P	2031-P
<b>Clemens High School</b>		<i>Functional Capacity = 2,700</i>				<i>Max Capacity = 3,300</i>					
Total Enrollment	2,571	2,576	2,627	2,679	2,647	2,627	2,571	2,547	2,574	2,567	2,580
Clemens High School	78%	78%	80%	81%	80%	80%	78%	77%	78%	78%	78%
<b>Steele High School</b>		<i>Functional Capacity = 2,160</i>				<i>Max Capacity = 3,200</i>					
Total Enrollment	2,659	2,794	2,889	3,017	3,031	2,987	2,988	2,923	2,892	2,862	2,867
Steele High School	83%	87%	90%	94%	95%	93%	93%	91%	90%	89%	90%
<b>High School Totals</b>		<i>Functional Capacity = 4,860</i>				<i>Max Capacity = 6,500</i>					
Total Enrollment	5,230	5,370	5,516	5,696	5,678	5,614	5,559	5,470	5,466	5,428	5,447
Total High School Max	80%	83%	85%	88%	87%	86%	86%	84%	84%	84%	84%



# HIGH SCHOOL CAPACITY RELIEF DISCUSSION

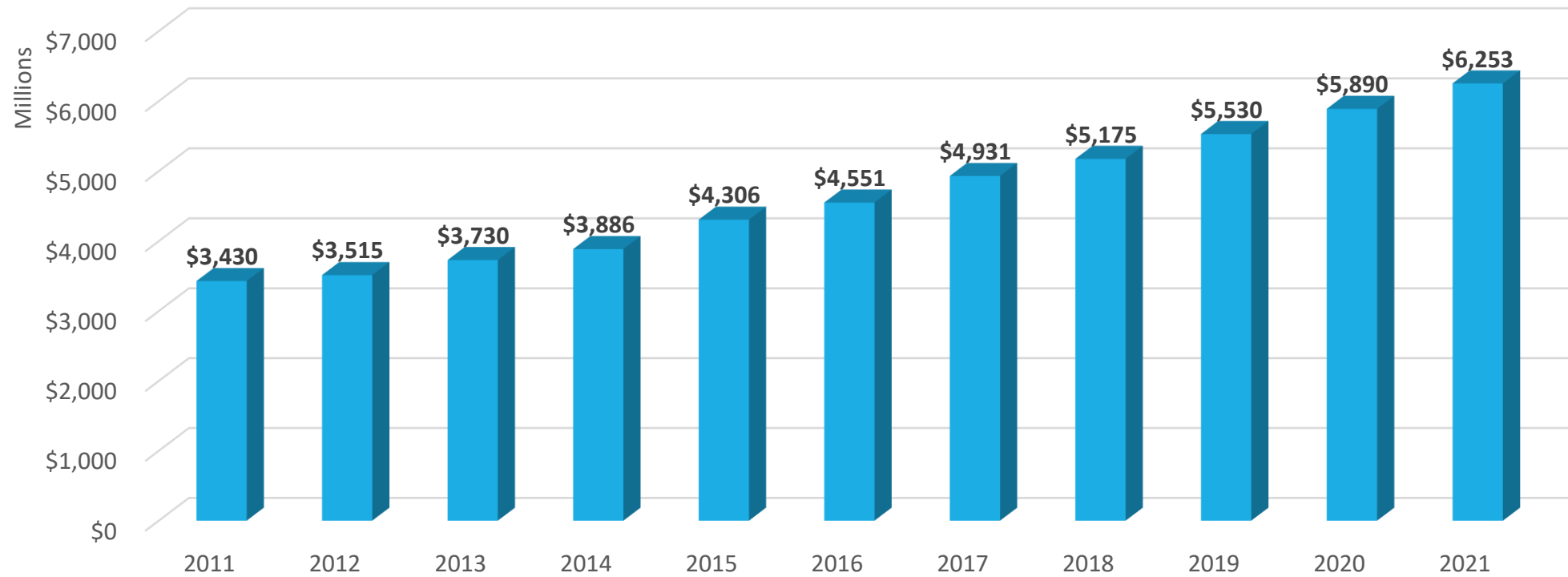


# Bonding Capacity

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# SCUC ISD Property Value History

Total Taxable Value - Millions of Dollars



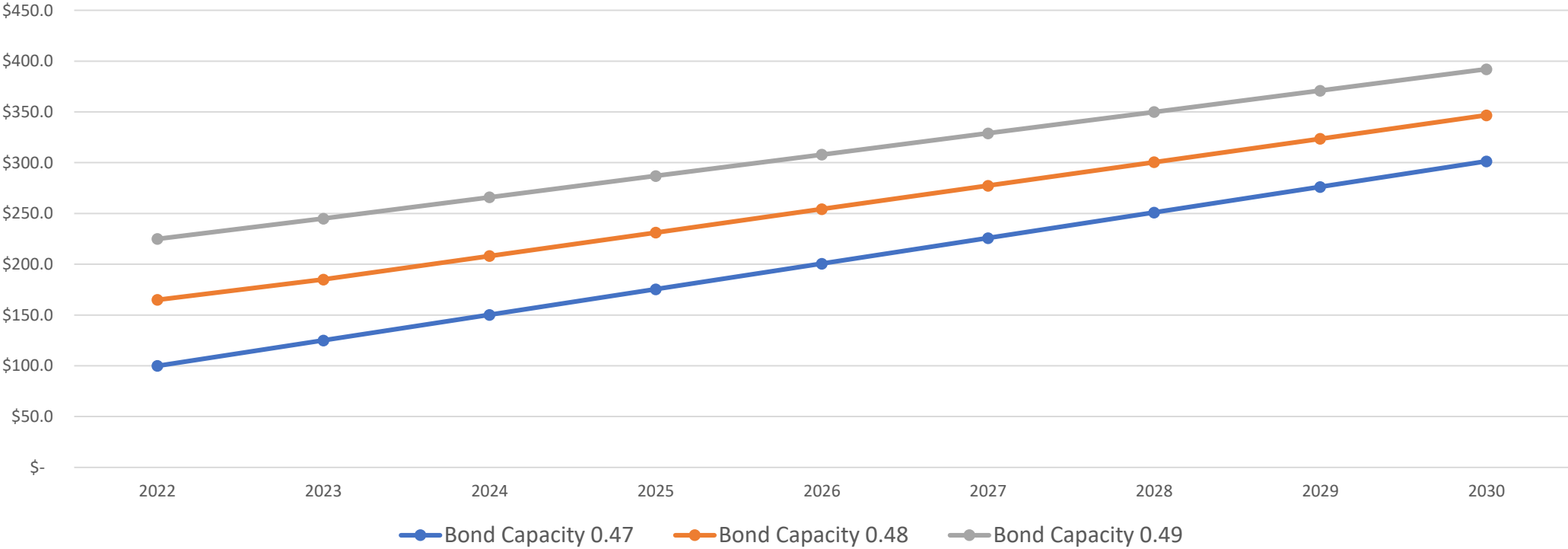
# Projecting Bonding Capacity - SCUC

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- Projecting Tax Revenue
  - Assumes NO refinancing for bond savings
    - Refinancing Opportunity – November 2022
  - Modest property value growth
    - 8.7 percent increase for TY 2021 (FY 2022)
    - Projecting 5.0% in 2022; 4% in 2023, 2024 and 2025
    - 3.0 percent annual increases in the out years
- As debt is restructured and property values increase, we begin to have some bonding capacity
  - Capacity for additional debt is lower at first, more in later years
- Forecasting using three options for I&S Tax Rate
  - **\$0.47** per \$100 of valuation (Current), **\$0.48** per \$100 valuation, and **\$0.49** per \$100 valuation

# Projected Available Bond Dollars

SCUC Bond Capacity @ \$0.47, \$0.48 and \$0.49 by Year



# Projecting Facility Costs - SCUC

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- Projecting Future Costs of New Facilities
  - Fluctuating materials and labor costs make long-term projections difficult
  - The market has seen 20-30% inflation over the last year
  - Projecting past 2022 a 4% annual inflation is assumed
- Rules of Thumb – 2022 Dollars
  - High School - \$214 Million
  - Junior High School - \$102 Million
  - Intermediate/Elementary - \$72 Million

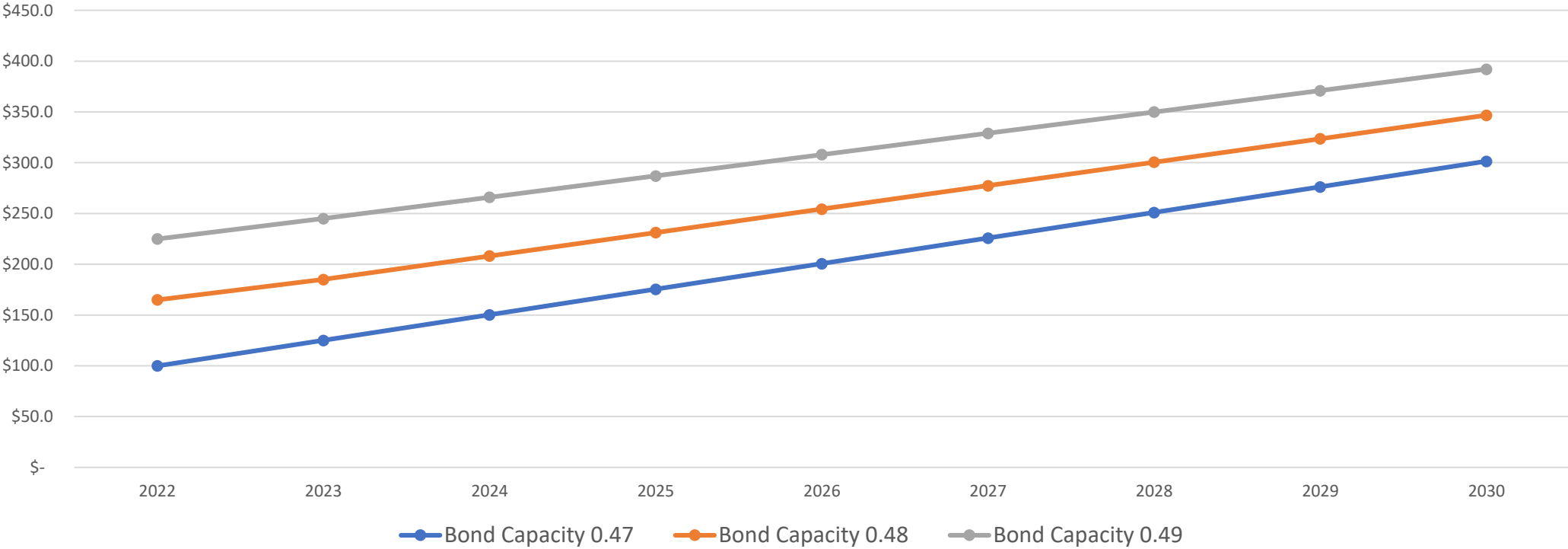
# Projecting Facility Costs - SCUC

Year we reach 90% of Max Capacity

	High School (2500 Design, 3000 Max)	Junior High School (1200 Design, 1500 Max)	Elementary and Intermediate (990 Design, 1200 Max)
2022	\$214,000,000	\$102,000,000	\$72,000,000
2023	\$222,560,000	\$106,080,000	\$74,880,000
2024	\$231,462,400	\$110,323,200	\$77,875,200
2025	\$240,720,896	\$114,736,128	\$80,990,208
2026	\$250,349,732	\$119,325,573	\$84,229,816
2027	\$260,363,721	\$124,098,596	\$87,599,009
2028	\$270,778,270	\$129,062,540	\$91,102,969
2029	\$281,609,401	\$134,225,041	\$94,747,088
2030	\$292,873,777	\$139,594,043	\$98,536,972
2031	\$304,588,728	\$145,177,805	\$102,478,450

# Putting It All Together

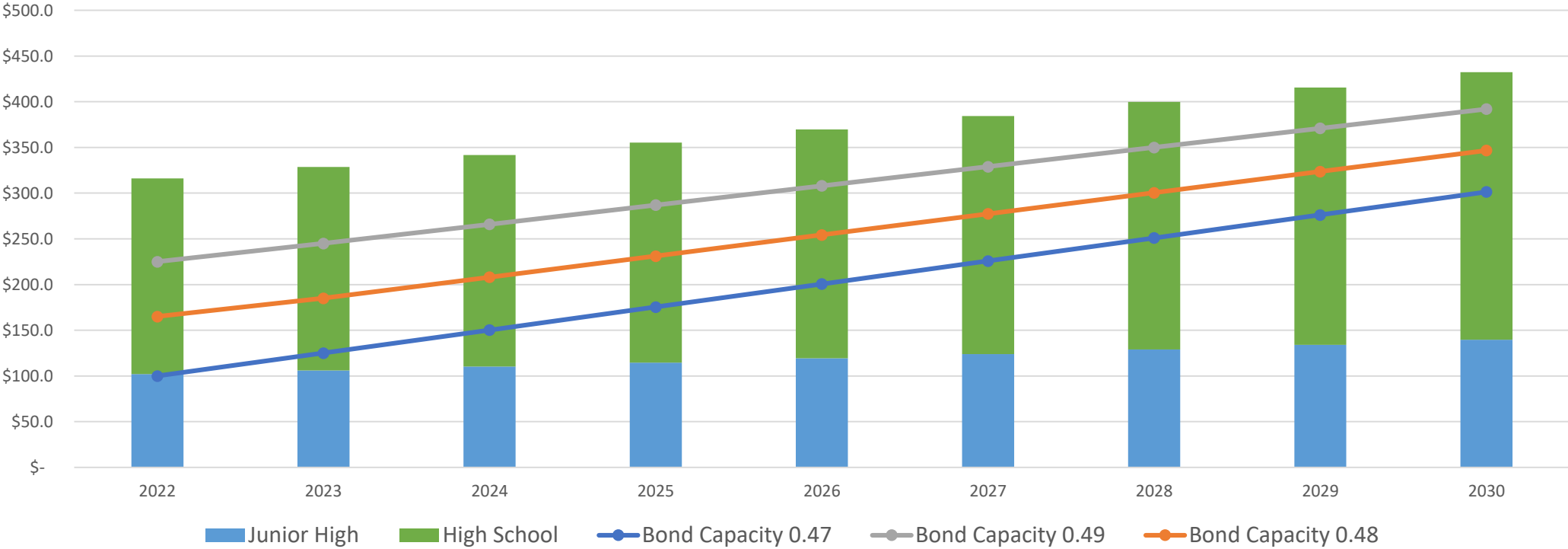
SCUC Bond Capacity @ \$0.47, \$0.48 and \$0.49





# Putting It All Together

SCUC ISD Bond Capacity and Facility Needs By Year 2022-2030



# Take Aways....

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- Student Enrollment/Projections
  - Prior to COVID-19 SCUC ISD's enrollment growth had slowed to 1% per year
  - Our October 2020 total student enrollment declined by 1.8%
  - We gained back nearly all of the student loss in October 2021
  - SCUC ISD is projected to grow 0.9% annually over the next 5 years
- Capacity Relief Tools
  - We have multiple tools to help relieve our campuses once they surpass 90% of their max capacity and move closer to 100%
- Our bonding capacity to build new campuses is limited
- Because of our slowed growth rate, we have time

# Questions/Comments

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# High School Enrollments

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Northside ISD		North East ISD	
High School	Enrollment	High School	Enrollment
Taft	2568	MacArthur	2415
Marshall	2604	Churchill	2746
Brennan	2744	Roosevelt	2755
Holmes	2761	LEE	3058
Harlan	2823	Johnson	3201
Brandeis	2839	Madison	3235
Jay	2840	Reagan	3462
Stevens	2857		
Clark	2950		
Warren	3051		
O'Connor	3302		

Grade Level Campus	2021/2022	2022/2023	2023/2024	2024/2025	2025/2026	2026/2027	2027/2028	2028/2029	2029/2030	2030/2031	2031/2032	
Elementary Enrollment	5582	5618	5686	5766	5896	6121	6342	6561	6773	6945	7073	
Max Capacity Utilization	67%	67%	68%	69%	70%	73%	76%	78%	81%	83%	84%	
Elementary School						RG ES 92% max capacity	Sippel ES 91% max capacity					
						Elementary Capacity Relief Discussion	Planning and Construction		Campus Opening			
Intermediate Enrollment	2345	2300	2319	2308	2283	2259	2291	2401	2483	2558	2632	
Max Capacity Utilization	68%	67%	67%	67%	66%	65%	66%	70%	72%	74%	76%	
Intermediate School												
Junior High Enrollment	2604	2632	2560	2476	2497	2493	2468	2441	2480	2604	2695	
Max Capacity Utilization	86%	87%	84%	81%	82%	82%	81%	80%	82%	86%	89%	
Junior High School			Dobie JH 91% max capacity									
			Junior High Capacity Relief Discussion	Planning and Construction			Campus Opening					
High School Enrollment	5230	5370	5516	5696	5678	5614	5559	5470	5466	5428	5447	
Max Capacity Utilization	80%	83%	85%	88%	87%	86%	86%	84%	84%	84%	84%	
High School			Steele HS 90% max capacity									
			High School Capacity Relief Discussion	Planning and Construction					Campus Opening			