

Instructional Leader Data Presentation



Levels Of Data

LEVEL 1

Satellite Data



LEVEL 2

Map Data



LEVEL 3

Street Data



What types of data do we collect?

What is the purpose of different types of data?

How do we use data to drive planning and decision-making?

Elementary School Data

Satellite and **Map Data** help point us in a more focused direction but don't tell the whole story

- Reading and Math STAR scores
- Attendance and Discipline Data

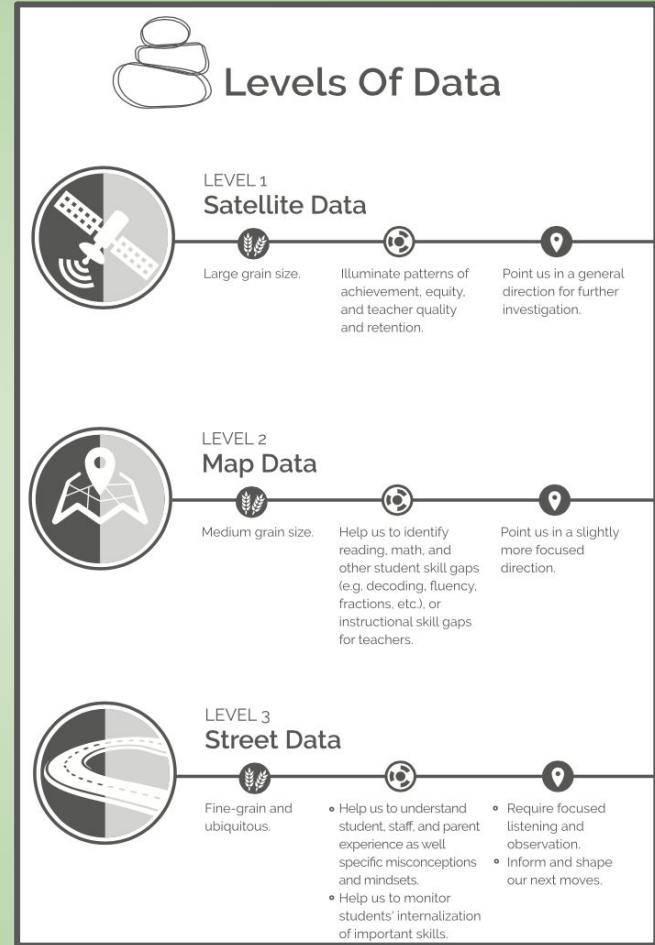
Street Data helps us target our approach

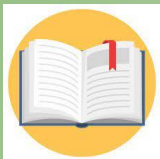
- COST Referrals for SEL needs
- Restorative Justice Practices work with students
- In-class formative and summative assessments

COST Referrals: 15 total since August, 7 SEL focused.

Discipline: 0 suspensions

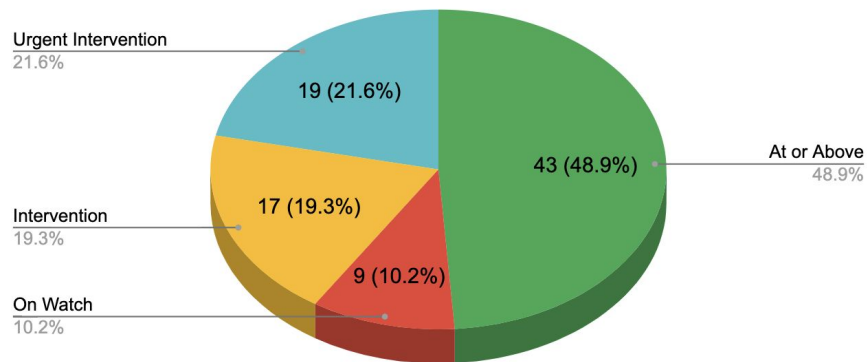
Attendance Rate: 94%



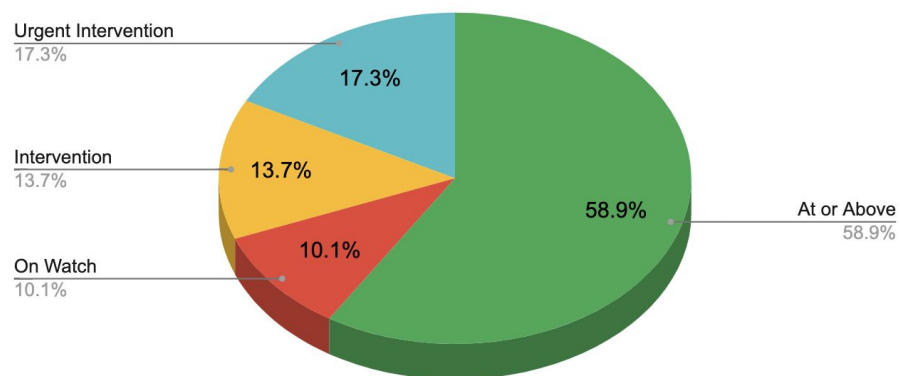


Fall Initial STAR Early Literacy and STAR Reading Data - Overall

STAR Early Literacy Screener K-1st (Fall Initial)



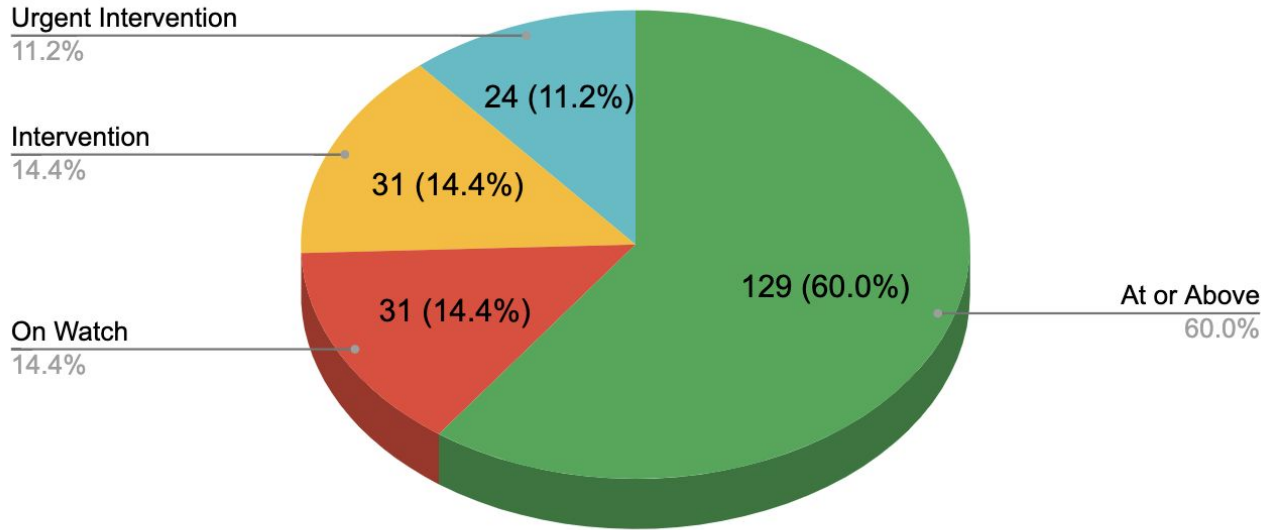
22-21 STAR Reading Screener 2nd-5th Overall (Fall Initial)





Fall Initial STAR Math Data - Overall

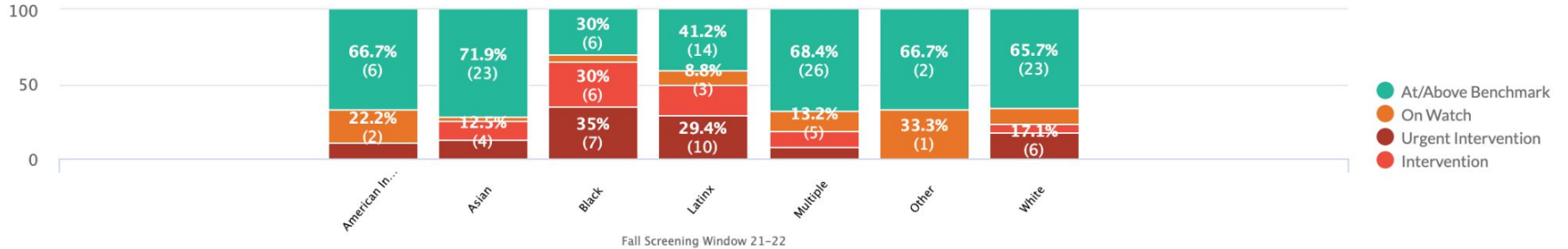
STAR Initial Math Screener 1st-5th Overall (Fall Initial)



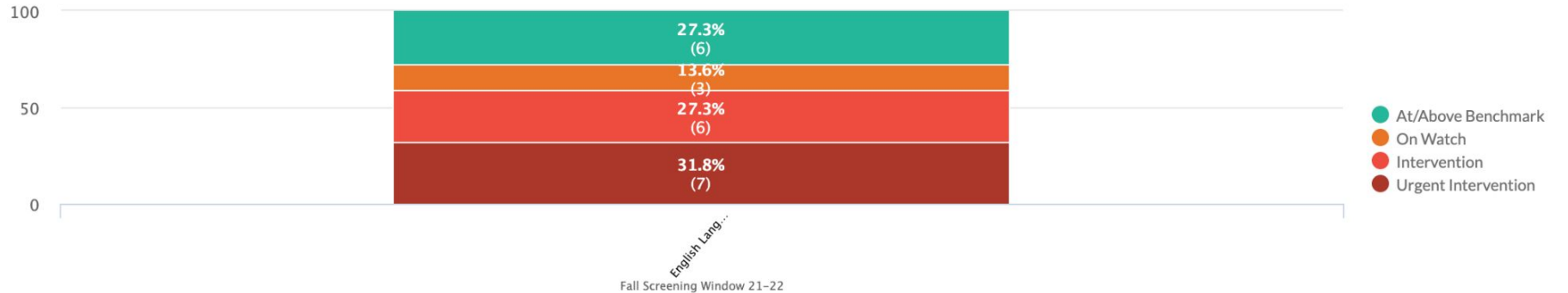


Fall Initial Reading Data Disaggregated by Primary Ethnicity and Emerging Bilingual Status

Overall – Compared By: Primary Ethnicity – Filtered By: American Indian or Alaska Native and 7 more



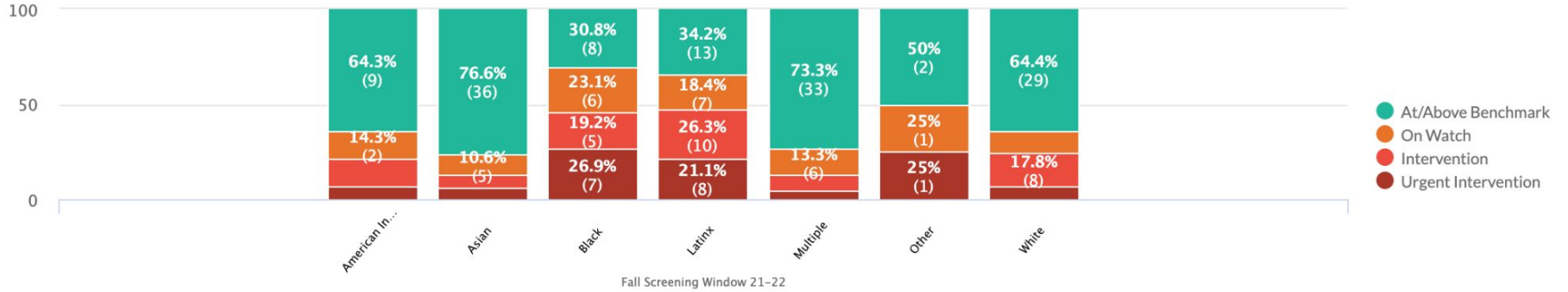
Overall – Compared By: EL Status – Filtered By: The Academy of Alameda Elementary and 1 more – Showing Currently Enrolled Students



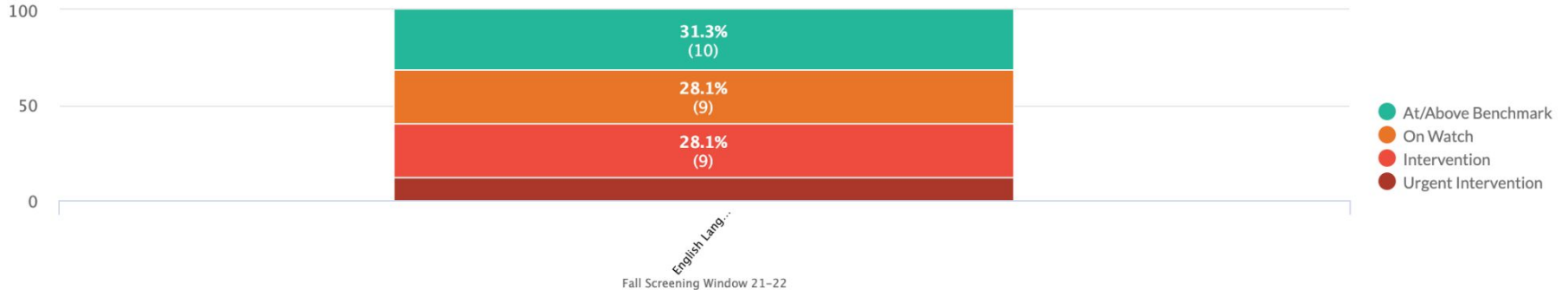


Fall Initial Math Data Disaggregated by Primary Ethnicity and Emerging Bilingual Status

Overall – Compared By: Primary Ethnicity – Filtered By: American Indian or Alaska Native and 7 more



Overall – Compared By: EL Status – Filtered By: 1st Grade and 5 more – Showing Currently Enrolled Students



Areas for Growth

- STAR Reading and Math discrepancies when disaggregated by primary ethnicity and Emerging Bilingual status
- Attendance during COVID
- Counseling Program

Our Response

- **SIPPS Placement Assessment (Phonics)**
 - All K, 1st and 2nd Grade Students
 - Any 3rd-5th Grade student who scored below grade level on STAR Reading (including “On Watch”)
 - SIPPS reading intervention groups have been created and are up and running!
- **Differentiated Blocks**
 - Zearn
 - K-5 Teachers pulling small groups in SIPPS and Math
 - Push in support for differentiated Math groups in K-5 supporting number sense
- **New ES Counselor!**
- **AoA Coaches**
- **School Wide Art Project K-5**

What intervention looks like in the classroom



Early Trimester 1 results indicate growth...



For students who identify as **Black/African American**

Fall Initial STAR Reading

T1 STAR Reading

Overall — Compared By: Primary Ethnicity — Filtered By: The Academy of Alameda Elementary and 1 more

	Fall Screening Window 21-22 ↓↑	ES End of Tri 1 21-22 ↓↑
At/Above Benchmark - Black	30%	40%
On Watch - Black	5%	
Intervention - Black	30%	25%
Urgent Intervention - Black	35%	35%

Early Trimester 1 results indicate growth...



For students who identify as **Latinx**

Fall Initial STAR Reading

T1 STAR Reading

Overall – Compared By: Primary Ethnicity – Filtered By: The Academy of Alameda Elementary and 1 more

	Fall Screening Window 21-22 ↓↑	ES End of Tri 1 21-22 ↓↑
At/Above Benchmark - Latinx	41.2%	60%
On Watch - Latinx	8.8%	8%
Intervention - Latinx	20.6%	20%
Urgent Intervention - Latinx	29.4%	12%

Early Trimester 1 results indicate growth...



For students who are currently classified as **Emerging Bilingual**

Fall Initial STAR Reading

T1 STAR Reading

Overall – Compared By: EL Status – Filtered By: The Academy of Alameda Elementary – Showing Currently Enrolled Students

	Fall Screening Window 21-22 ↓↑	ES End of Tri 1 21-22 ↓↑
At/Above Benchmark - English Language Learner	27.3%	36.8%
On Watch - English Language Learner	13.6%	31.6%
Intervention - English Language Learner	27.3%	21.1%
Urgent Intervention - English Language Learner	31.8%	10.5%

Middle School Data

Satellite and Map Data help point us in a more focused direction but don't tell the whole story

- Attendance and Discipline Data
- Reading and Math STAR scores
- Project Wayfinder screener
- Progress Grades

Street Data helps us target our approach

- MS Leadership equity learning walk
- ILT student empathy interviews
- Counseling and RJ work with students
- In-class formative and summative assessments



Levels Of Data



LEVEL 1

Satellite Data

Large grain size.

Illuminate patterns of achievement, equity, and teacher quality and retention.

Point us in a general direction for further investigation.



LEVEL 2

Map Data

Medium grain size.

Help us to identify reading, math, and other student skill gaps (e.g. decoding, fluency, fractions, etc.), or instructional skill gaps for teachers.

Point us in a slightly more focused direction.



LEVEL 3

Street Data

Fine-grain and ubiquitous.

- Help us to understand student, staff, and parent experience as well specific misconceptions and mindsets.
- Help us to monitor students' internalization of important skills.

- Require focused listening and observation.
- Inform and shape our next moves.

Satellite/Map Data

Discipline: 2 full-day suspensions; very low # of referrals

Attendance: 96.45%

STAR Reading

Level 4=16%/18%/17%

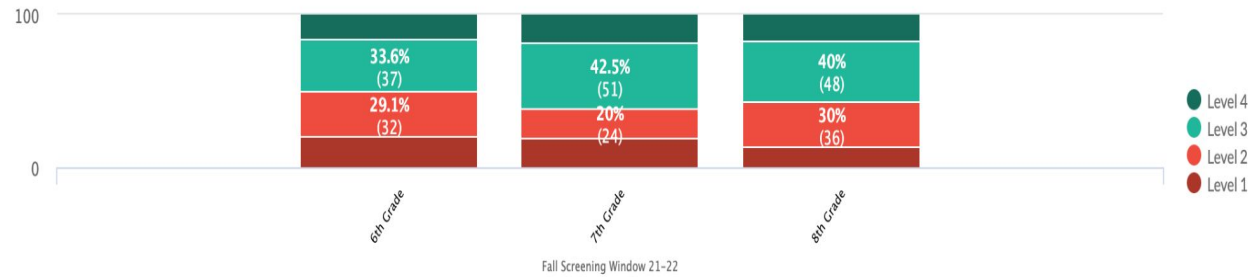
Level 1=21%/19%/13%

STAR Math

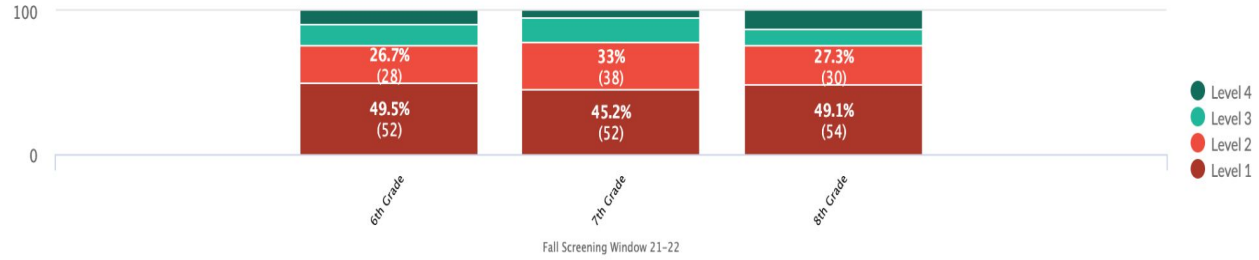
Level 4=8%/4%/13/5

Level 3=15%/17%/11%

Overall – Compared By: Current Grade Level – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



Overall – Compared By: Current Grade Level – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



Satellite/Map Data: Project Wayfinder Screener

Survey taken in first 30 days of school - 73% participation

How connected do you feel to the adults at your school?	
Not at all-Slightly: 45%	Somewhat-Extremely: 55%
Overall, how much do you feel like you belong at your school? (not all students answered)	
Do not belong at all-Belong a little bit: 24%	Belong Somewhat-Completely Belong: 61%
I feel safe to express my thoughts and opinions at school. (not all students answered)	
Strongly Disagree-Disagree: 48%	Neither Agree/Disagree-Strongly Agree: 46%

Satellite/Map Data: Progress Grades for mid-Trimester

48% total grades = A

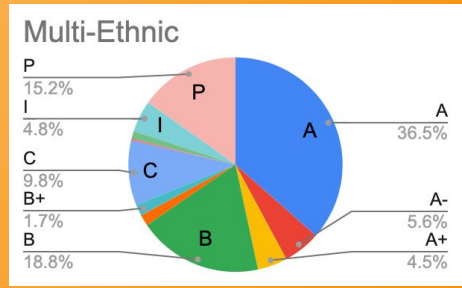
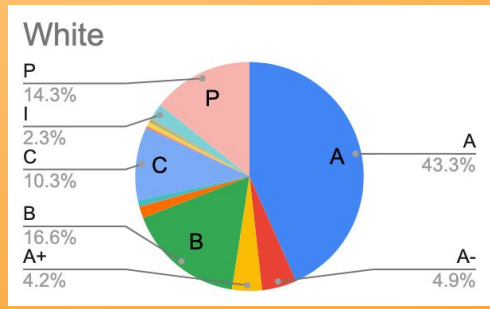
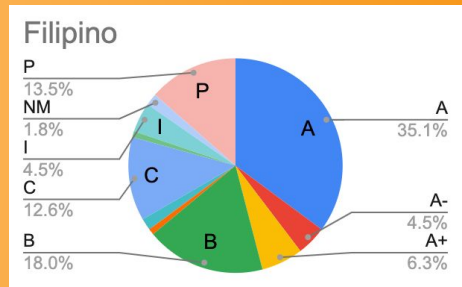
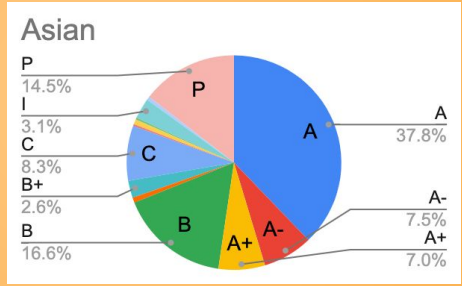
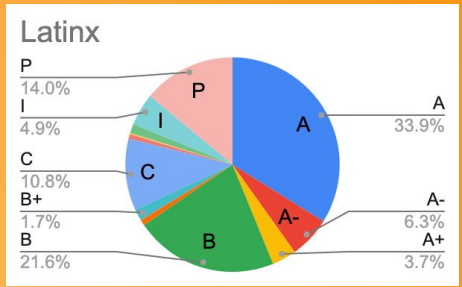
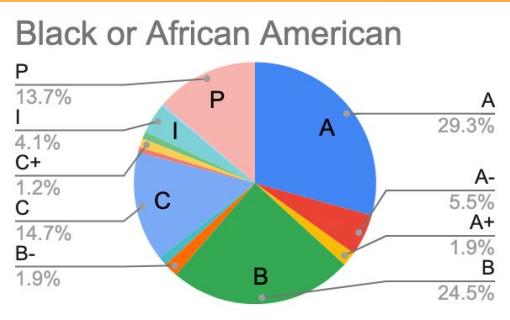
27% total grades = B

16% total grades = C

1% total grades = D

6% total grades = Incomplete

(Pass is in Tutorial class - not included in percentages above)



What can we learn from Satellite/Map Data?

Highlights

- Strong average daily attendance
- Decrease (from 2019-2020) in discipline incidents and suspensions
- Overall growth in STAR Reading from Fall 2020-Fall 2021
- Grading for Equity implementation success
 - Lower discrepancy in grades by primary ethnicity
 - Fewer students with Ds/Fs (or Incompletes)
 - Greater accuracy and clarity in grading policies and what grades mean
- Majority of students feel sense of belonging and connection to adults at school

What can we learn from Satellite/Map Data?

Areas for Growth - where do we need to deepen our data investigation?

- STAR Math scores have dropped from Fall 2020-Fall 2021
- STAR Reading and Math discrepancies when disaggregated by primary ethnicity and EL status
- 45% of students report not feeling connected to an adult/48% of students do not feel safe to express thoughts and opinions at school
- How are we supporting students with grades of C and below?

Street Data

Middle School Leadership Team Equity Learning Walk

- Teachers are skilled in content and responding to student needs
- Diversity in curriculum especially in Humanities
- Clarity and structure in the classroom
- Less student-student interaction/a lot of teacher talk time
- Lack of diverse visual representation in many classrooms

Instructional Leadership Team Student Empathy Interviews

- Students report being happy to be back in school and see AoA as a “good” school
- Students say they can learn at school and like their teachers
- Students say they feel safe to be themselves
- Students feel more sensitive to volume levels, tone, and peers
- Students have a hard time articulating how they learn

Addressing Needs and Next Steps

Math

- Tier 1 - work with Math Coach
- Intervention: Math Aides/Tutorial intervention (monitoring progress)

Literacy intervention

- Tier 1 - performance tasks and skills alignment
- Intervention: New curriculum successful so far (monitoring progress)

EL Support

- Area of high need - exploring new K-8 position

Teaching and Learning/Grading

- How are we making sure students can be independent learners by 8th grade graduation?
- Investigating grading systems that allow us to better articulate learning to students and families?
- Supporting teachers to provide diverse representation in curriculum and classrooms

School Culture

- How can we continue to support positive trends?
- How can we improve student belonging and sense of connection?

Special Education Data Sources

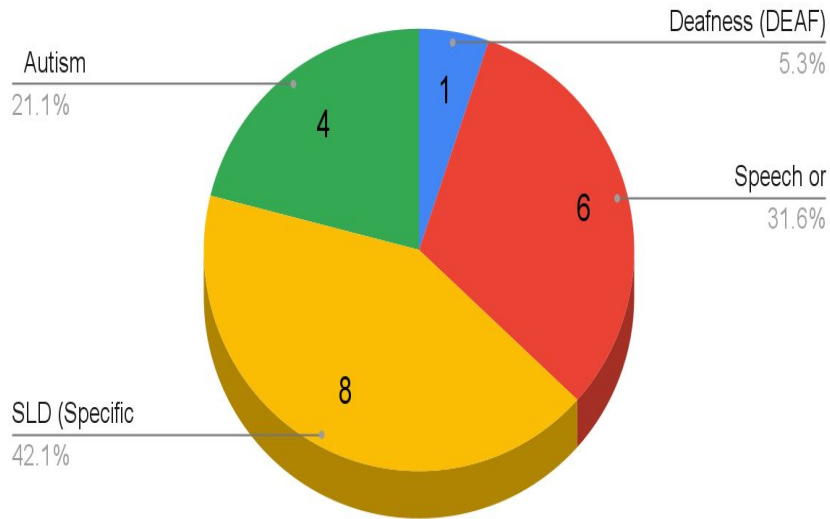
- Progress on IEP goals (end of trimesters)
- Grades (including work completion rates, feedback on assignments, scores on formative and summative assessments)
- Teacher, IA and Ed Specialist feedback
- STAR scores, CAASPP scores, scores on Eligibility review assessments (given every 3 years)

How many AoA students have IEPs?

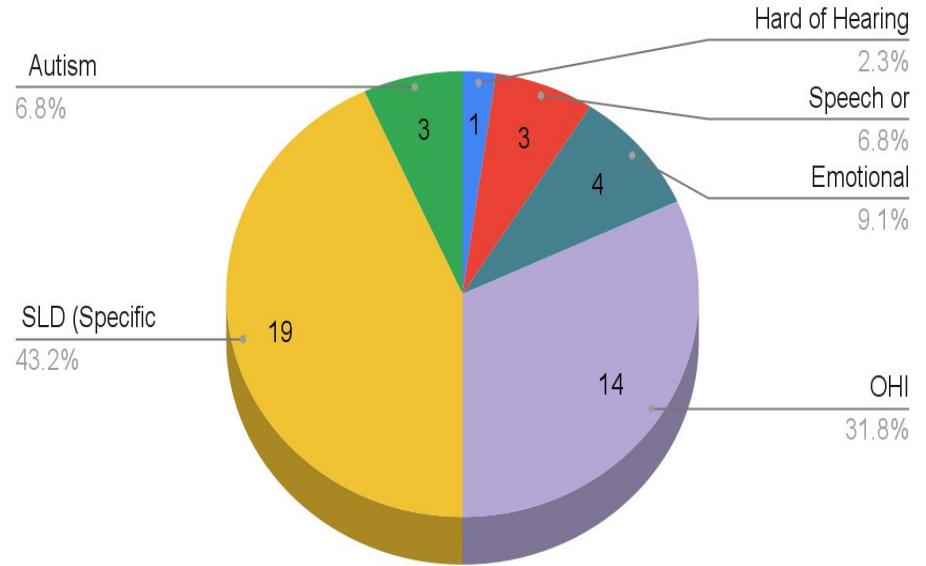
	AoA Elementary School	AoA Middle School	AUSD
% in Special education	7% , or 19 students (6 pending, potentially 9%)	12% , or 45 students (5 pending, potentially 13%)	12% (2020)
% socioeconomically disadvantaged (2020)	47% (49% 2021)	52% (58% 2021)	27% (2020)

Current Eligibility Areas

Elementary School Eligibility Categories, 2021



Middle School Eligibility Categories 2021



Range of student needs and services

	Elementary School	Middle School
Above 90% of school day in gen ed	74% (14 out of 19)	87% (39 out of 44)
Range in number of goals	Academic: 1 to 10 (most students have 5-6)	Academic: 2 to 9 (most students have 3-5)
Range in SAI service minutes	60 minutes weekly to 500 minutes weekly	30 minutes weekly to 600 minutes weekly
IA needs (changes yearly)	One student 1:1, Five extensive needs for push-in	Four students IAs in all classes, larger need for push-in,
Current number of students with behavior goals and/or plans	16 (2019-2020= 8) (2020-2021= 9)	3

Next Steps

Short term

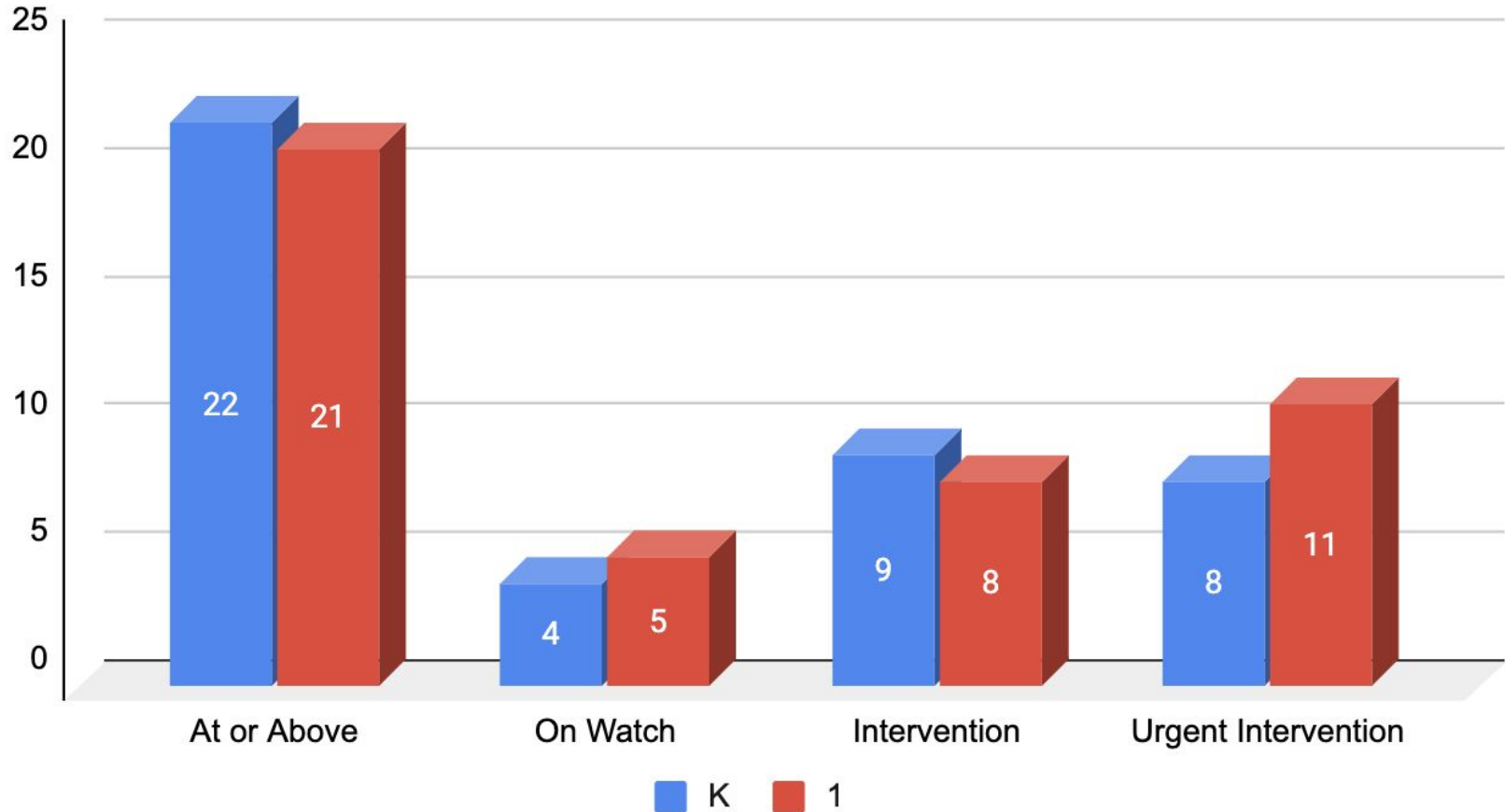
- Increasing our capacity to support students with IEPs who also have high behavior support needs
 - Hiring a Registered Behavior Technician to support creating, updating and implementing behavior plans
- Increasing Education Specialists capacity for intensive reading intervention
- Hire a School Psychologist (ES- 12 assessments; MS- 26; other duties)

Long term

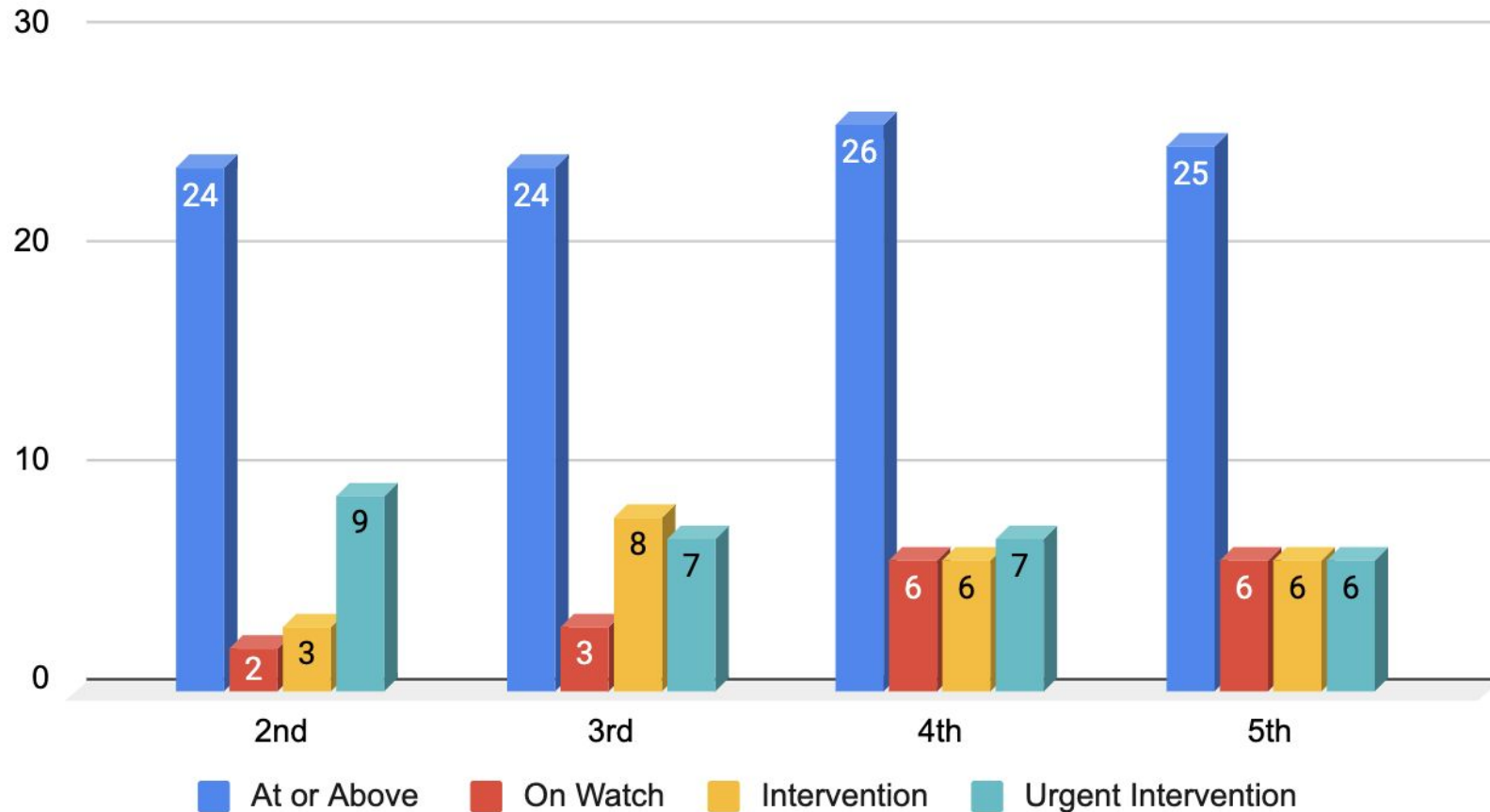
- Increasing familiarity/skill with modifying curriculum (both general education and special education teachers)
- Collaboration or Co-Teaching; inclusive model serving wider range of needs
- Increasing skill of Instructional Aides through training

Appendix: ES STAR Data

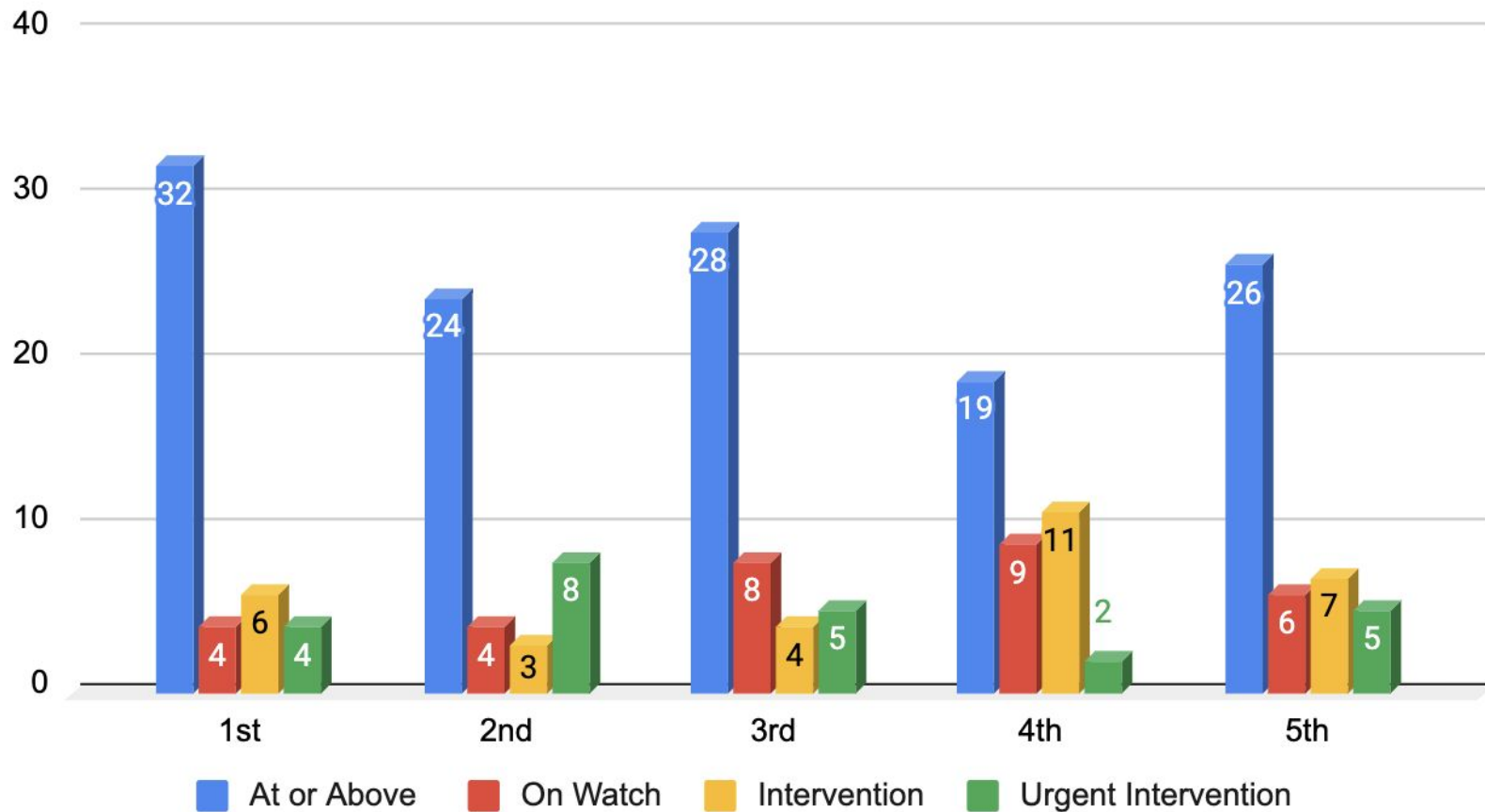
STAR Early Literacy Screener K-1st By Grade (Fall Initial)



STAR Reading Screener 2nd-5th By Grade (Fall Initial)



STAR Math Screener 1st-5th By Grade (Fall Initial)

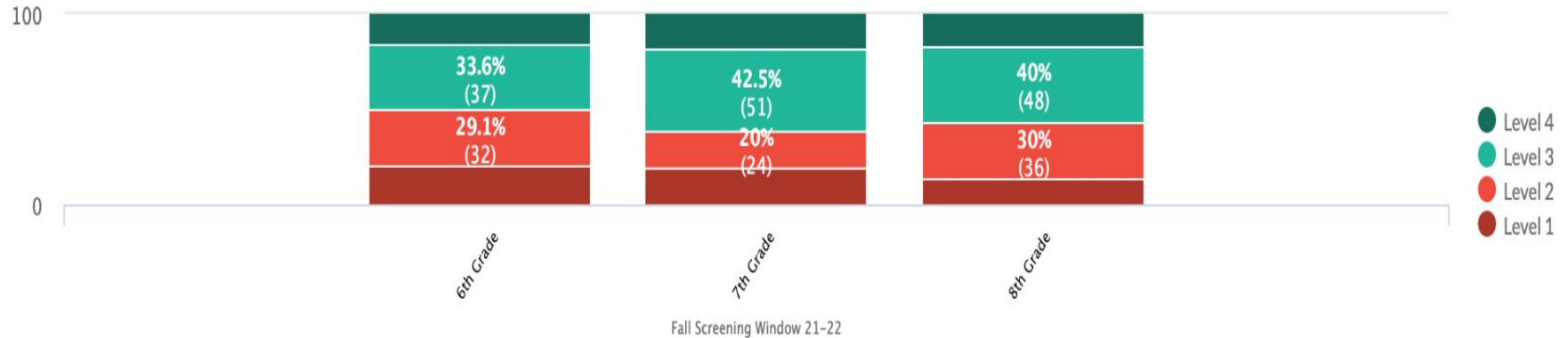


Appendix: MS STAR Data

STAR Reading Proficiency (based on state benchmark)

Fall 2021 by Grade Level

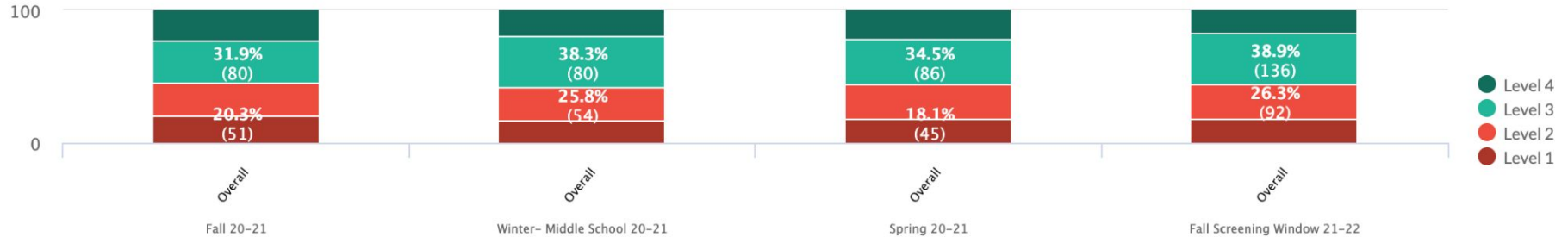
Overall – Compared By: Current Grade Level – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Reading Proficiency (based on state benchmark)

6th-8th Fall 2020-Fall 2021

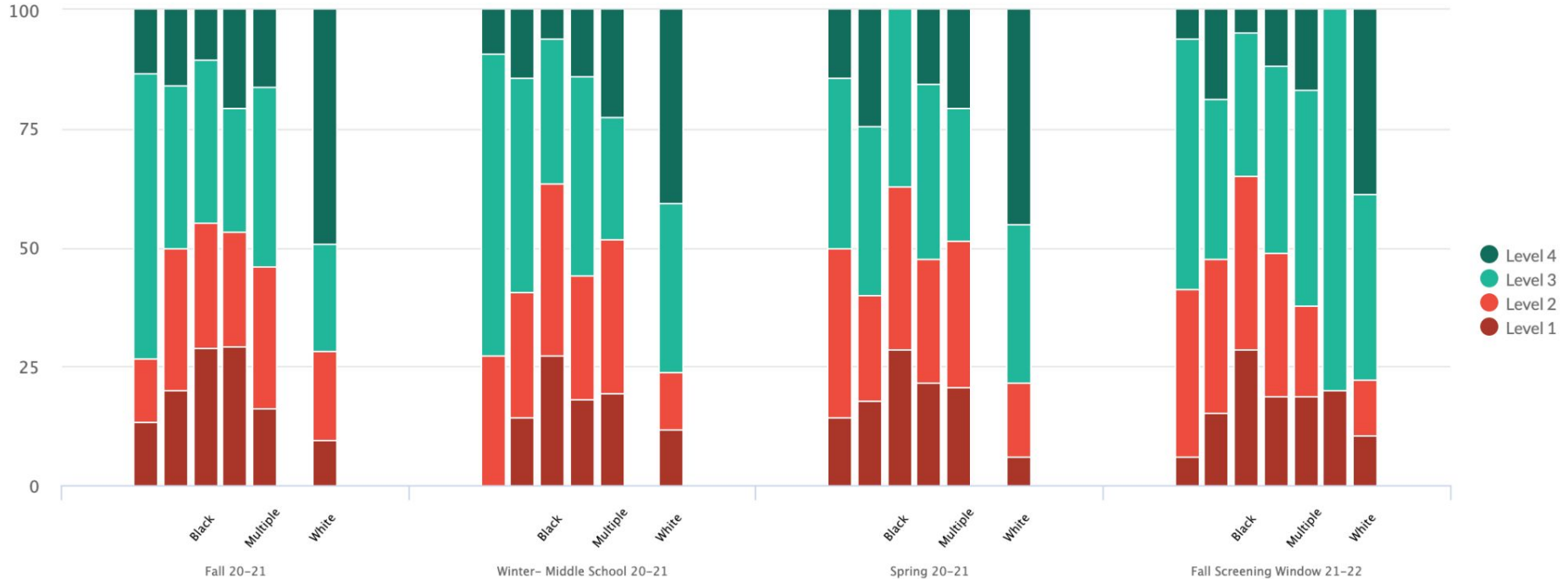
Overall – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Reading Proficiency (based on state benchmark)

Fall 2020-Fall 2021 6th-8th primary ethnicity comparison

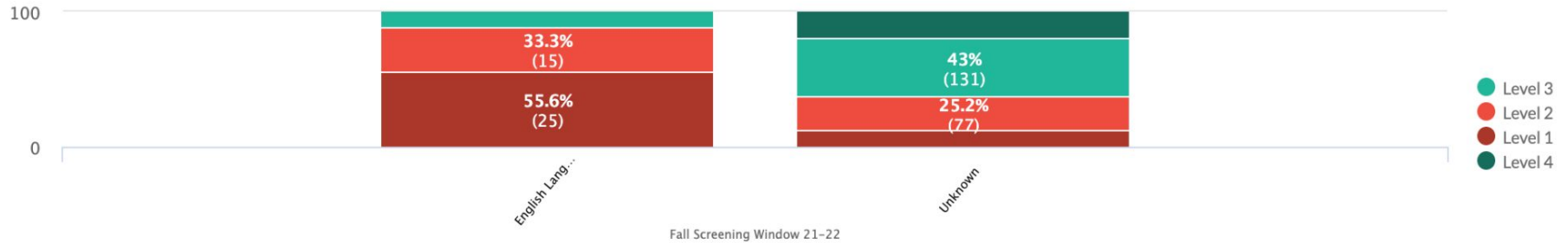
Overall – Compared By: Primary Ethnicity – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Reading Proficiency (based on state benchmark)

Fall 2021: 6th-8th by EL Status

Overall – Compared By: EL Status – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students

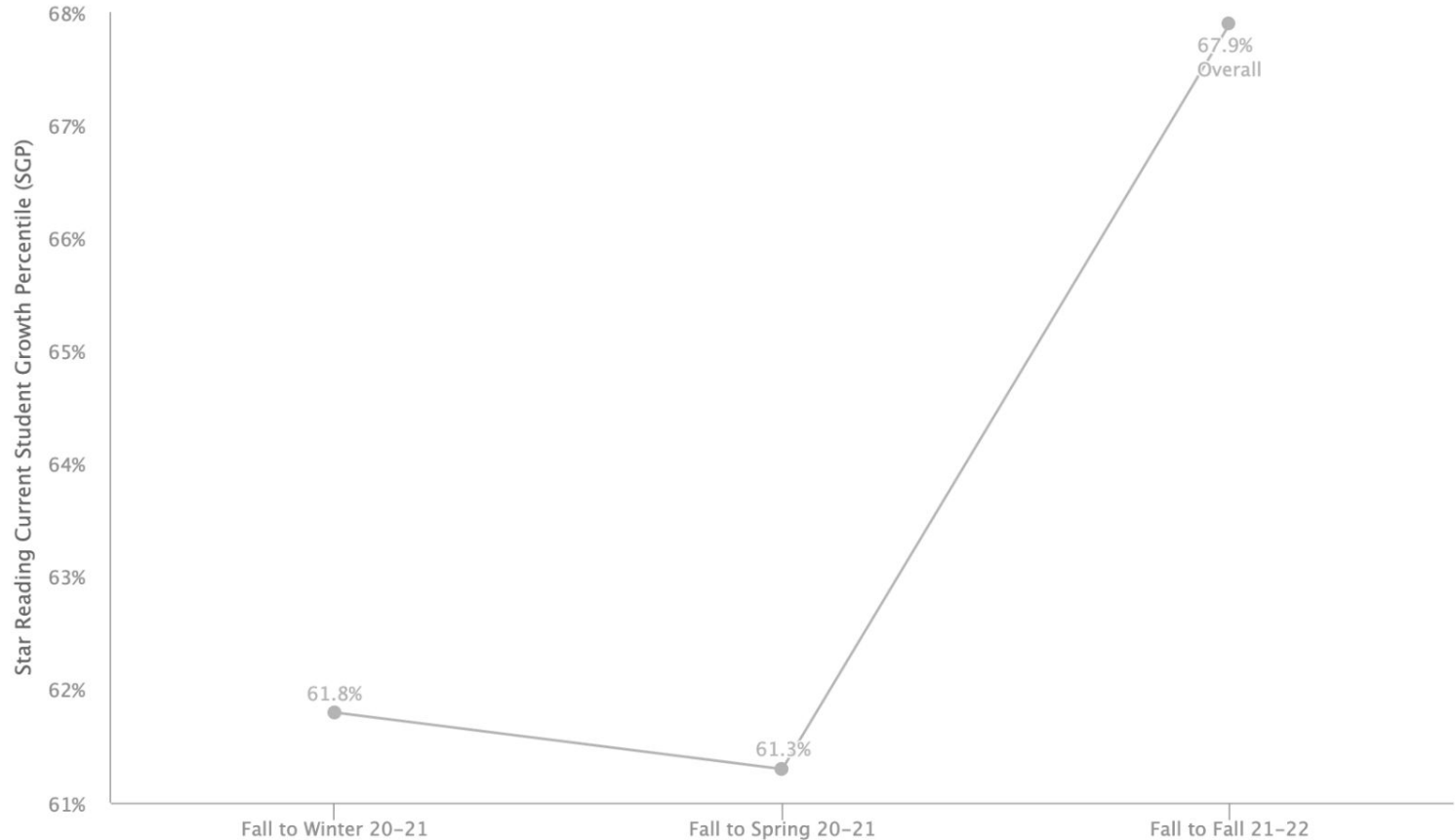


STAR Reading Growth Percentile: Fall 2020-Fall 2021 6th-8th

Filtered By: 6th Grade and 2 more — Showing Currently Enrolled Students

ADJUST DISPLAY
Click to hide or hover to highlight

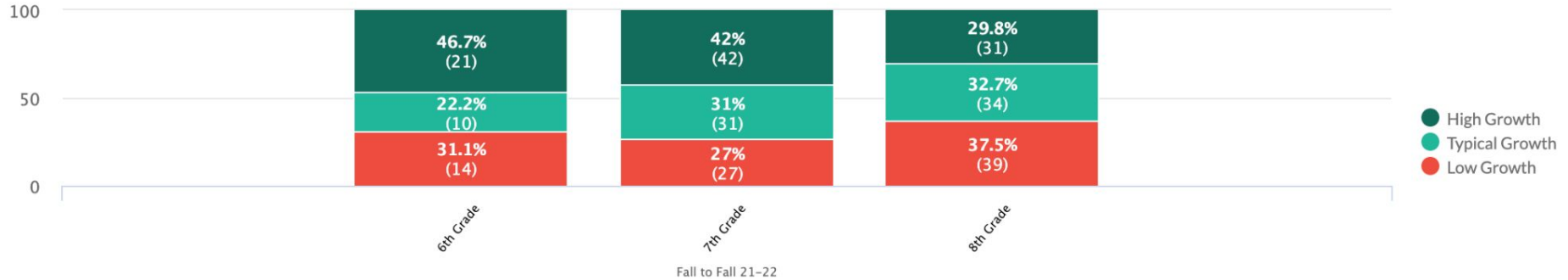
Overall



STAR Reading Growth Percentile

Fall 2021 by Grade Level

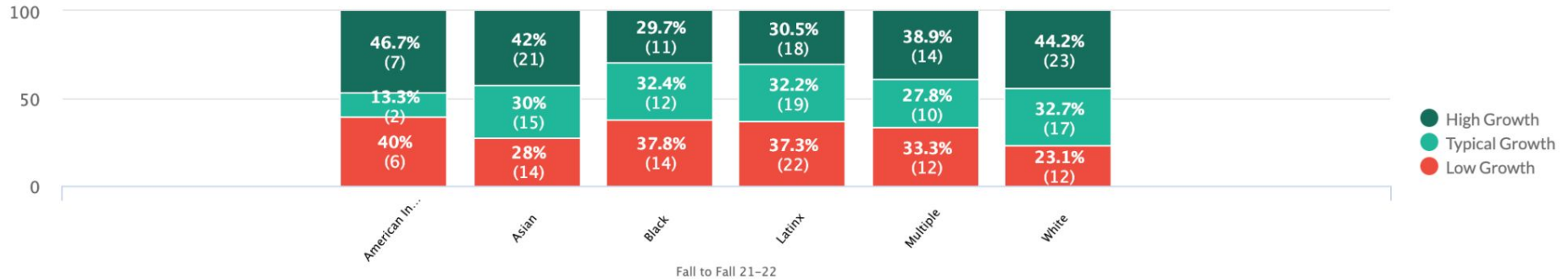
Compared By: Current Grade Level – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Reading Growth Percentile

Fall 2021: 6th-8th Primary Ethnicity comparison

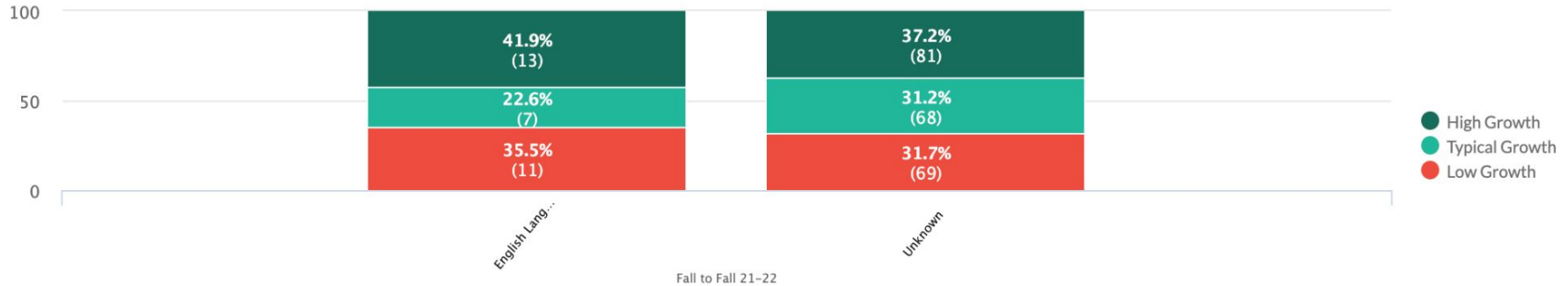
Compared By: Primary Ethnicity – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Reading Growth Percentile

Fall 2021: 6th-8th by EL Status

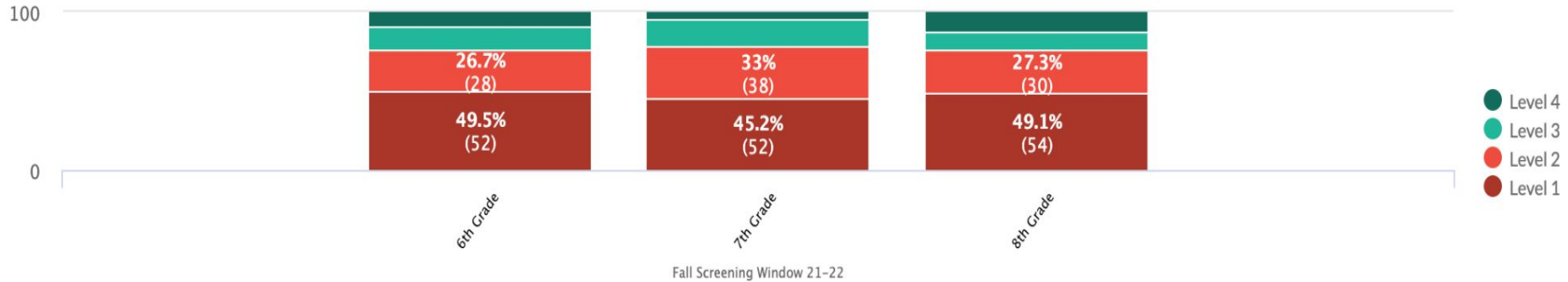
Compared By: EL Status – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Math Proficiency (based on state benchmark)

Fall 2021 by Grade Level

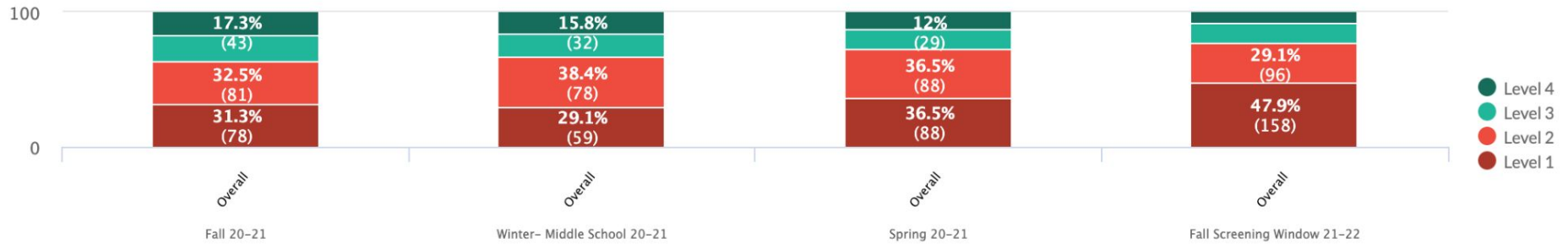
Overall – Compared By: Current Grade Level – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Math Proficiency (based on state benchmark)

6th-8th Fall 2020-Fall 2021

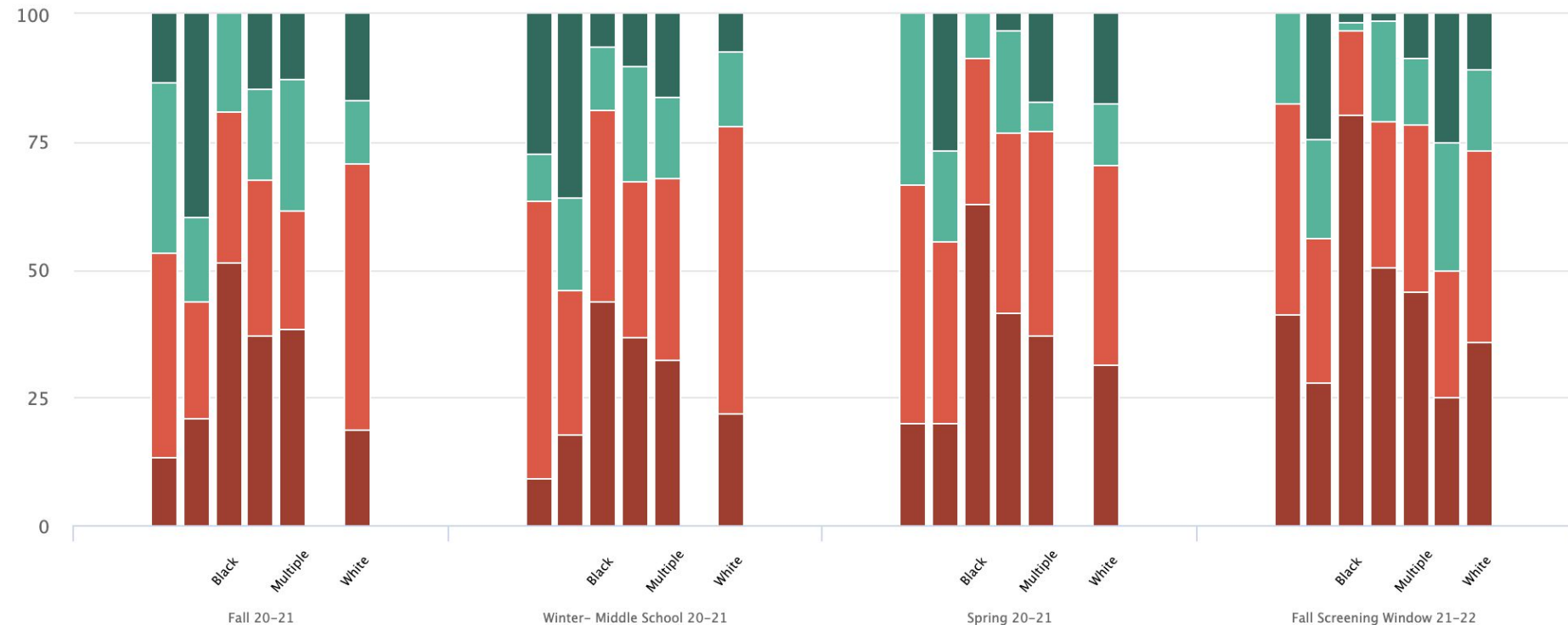
Overall – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Math Proficiency (based on state benchmark)

Fall 2020-Fall 2021 6th-8th primary ethnicity comparison

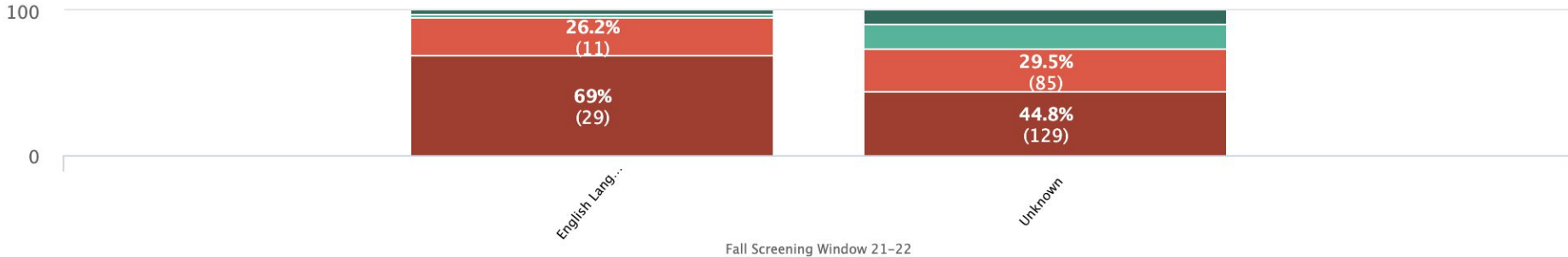
Overall – Compared By: Primary Ethnicity – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Math Proficiency (based on state benchmark)

Fall 2021: 6th-8th by EL Status

Overall – Compared By: EL Status – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students

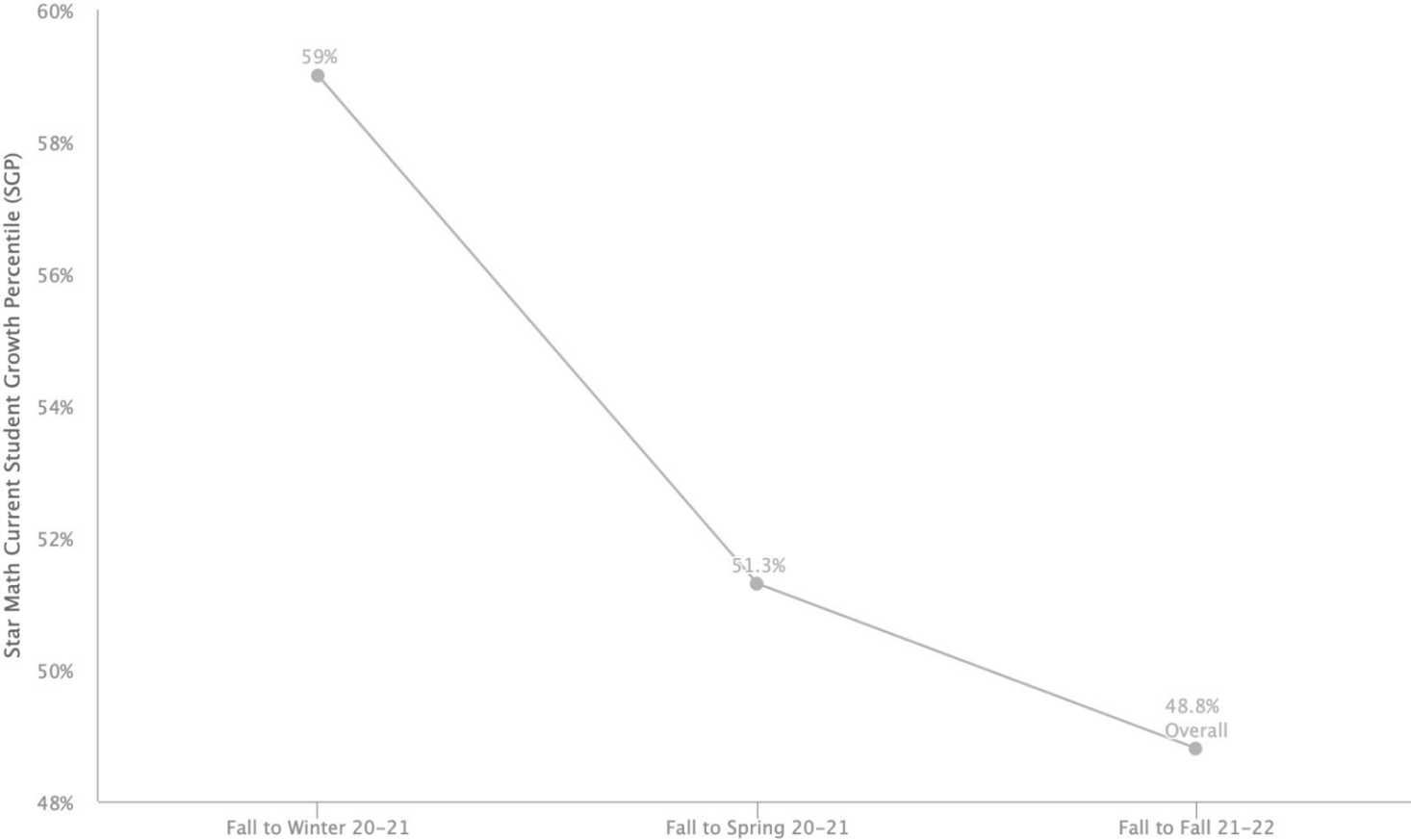


STAR Math Growth Percentile: Fall 2020-Fall 2021 6th-8th

Filtered By: 6th Grade and 2 more — Showing Currently Enrolled Students

ADJUST DISPLAY
Click to hide or hover to highlight

Overall



STAR Math Growth Percentile

Fall 2021 by Grade Level

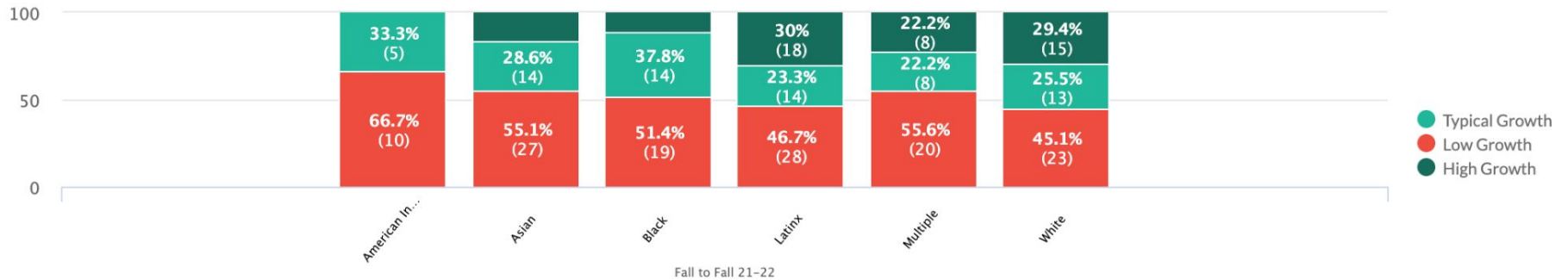
Compared By: Current Grade Level – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Math Growth Percentile

Fall 2021: Primary Ethnicity comparison

Compared By: Primary Ethnicity – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students



STAR Math Growth Percentile

Fall 2021: EL Status comparison

Compared By: EL Status – Filtered By: 6th Grade and 2 more – Showing Currently Enrolled Students

