



Mid-Year English Language Arts & Mathematics Update

Board Meeting
February 1, 2024
Agenda Item 9.2

Presented by:

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Dr. Shannon Pella, Deputy Chief of Academics

SCUSD Core Value & Guiding Principle

CORE VALUE

We recognize that our system is inequitable by design and we vigilantly work to confront and interrupt inequities that exist to level the playing field and provide opportunities for everyone to learn, grow and reach their greatness.

GUIDING PRINCIPLE

All students are given an equal opportunity to graduate with the greatest number of postsecondary choices from the widest array of options

Learning Intentions

We are learning...

1. About current district-wide supports and investments in Literacy, English Language Arts & Mathematics instruction and improvement
2. How we currently measure Literacy, English Language Arts & Mathematics outcomes in SCUSD and what our current data tells us about the needs of our students.
3. About upcoming initiatives that will positively impact literacy, ELA, and Mathematics instruction and student outcomes.

ELA & Math Teams

English Language Arts	Mathematics
<i>Director, Professional Learning - Literacy, ELA, Humanities: History Social Sciences and World Languages</i>	<i>Director, Professional Learning - Mathematics, Sciences, Educational Technology & Physical Education</i>
	1 Mathematics Coordinator
3 ELA Training Specialists	6 Math Training Specialists
1 District Librarian	1 PD Specialist

ELA & Math Support

Curriculum	Instruction	Professional Learning
<p>District-Adopted Instructional Materials:</p> <ul style="list-style-type: none"> Facilitating the adoption process Purchasing & distribution <p>Supplemental Curriculum</p>	<p>Limited Job-Embedded Coaching & Support (at the request of sites)</p> <p>3 ELA & 6 Math Training Specialists for 77 schools and 2000+ classrooms</p>	<p>Site Leader Professional Learning</p> <p>Centralized Professional Learning for Teachers (2023-24 Catalog)</p> <p>Site-Requested Professional Learning</p>
<p>Publisher-Led Instructional Materials Training</p>	<p>Site-Leader Requested Instructional Support</p>	<p>2023 Summer Teacher Professional Learning Conference</p>

Measuring ELA & Math Available Assessments

Timeframe	ELA	Math
Beginning of Year: Sept	Dibels K-3 i-Ready Reading Diagnostic K-12	Elementary: i-Ready Math Diagnostic Secondary: MDTP Readiness Diagnostics Site-based assessments
Middle of Year: Nov-Dec	Dibels K-3 i-Ready Reading Diagnostic K-12	Elementary: i-Ready Diagnostic Secondary: SCUSD Interim Assessments Site-based assessments
Middle of Year: Feb	Dibels K-3 i-Ready Reading Diagnostic K-12	Elementary: i-Ready Diagnostic Secondary: SCUSD Interim Assessments Site-based assessments
End of Year: May	Dibels K-3 i-Ready Reading Diagnostic K-12	Math Placement Assessments Site-based assessments
Summative	Smarter Balanced Assessments	Smarter Balanced Assessments

Student Outcomes in ELA

Smarter Balanced Assessments, Gr. 3-8 & 11 (Summative)

- 38% Met Grade Level Standard in Reading
- 1.9% Decrease in Average Student Scale Scores

i-Ready Reading, K-12 (Formative/Progress Monitoring):

- 1-8: Approx. 69% Participated in Beginning of Year Diagnostic
- 9-12: Approx. 14% Participated in Beginning of Year Diagnostic

DIBELS (Dynamic Indicators of Basic Early Literacy Skills)

- K: 208, Grade 1: 375, Grade 2: 314, Grade 3: 287

Student Outcomes in Mathematics

Smarter Balanced Assessments (Summative)

- 27% Met Grade Level Standard in Math
- 2.1% Decrease in Average Student Scale Score

i-Ready, Math, K-6 (Formative/Progress Monitoring):

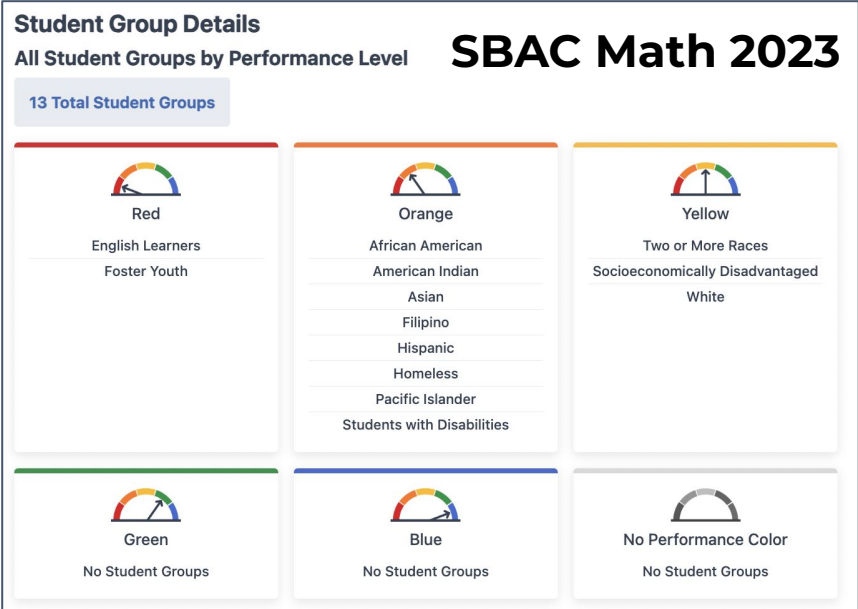
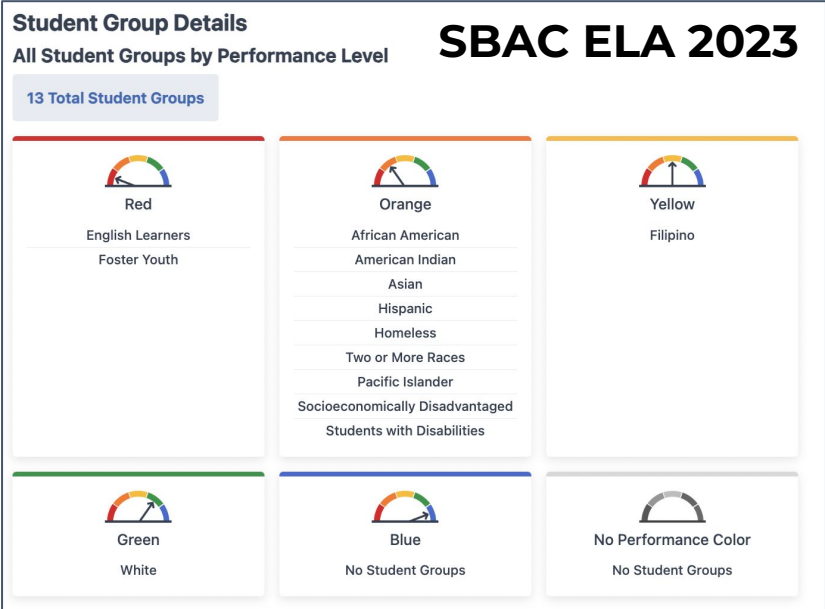
- 1-6: 68% Participated in Beginning of Year
- K-6: 48% Participated in MOY 1/Diagnostic #2

District Common Interim Assessments, Math, 7-12

- 7-12: 25% Participated in Beginning of Year
- 7-12: 11% Participated in MOY1/District Interim #1

Disproportionate Student Outcomes

CA School Dashboard

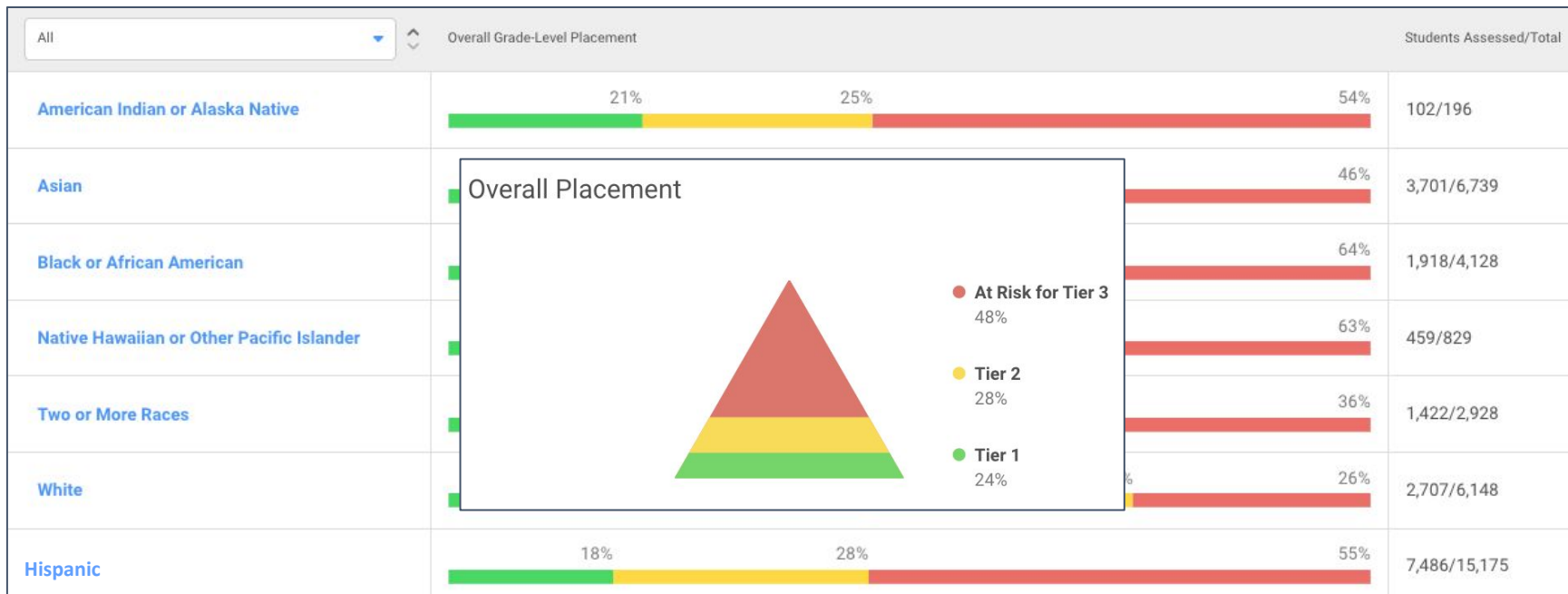


CA Dashboard Key

Level	Declined Significantly	Declined	Maintained	Increased	Increased Significantly
Very High	Green	Green	Blue	Blue	Blue
High	Green	Green	Green	Green	Blue
Medium	Yellow	Yellow	Yellow	Green	Green
Low	Orange	Orange	Orange	Yellow	Yellow
Very Low	Red	Red	Red	Orange	Orange

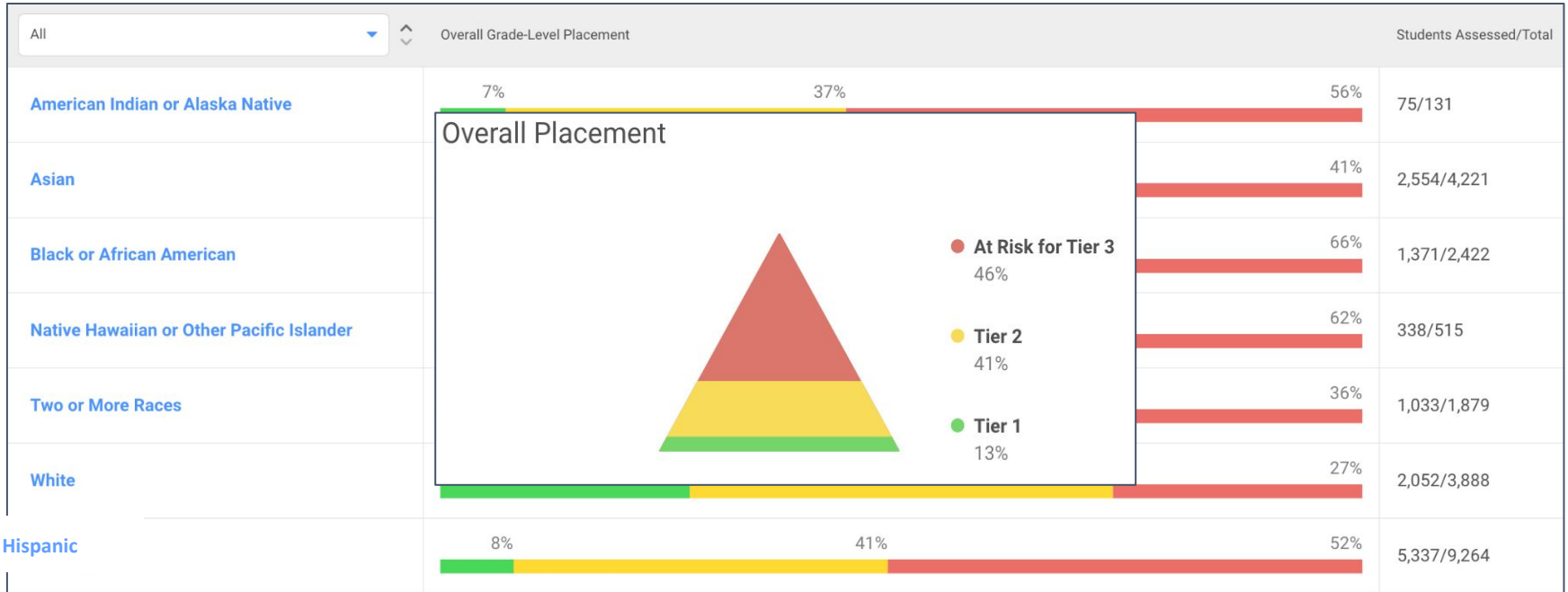
Disproportionate Student Outcomes

iReady: Reading Diagnostic



Disproportionate Student Outcomes

iReady: Math Diagnostic



On the Horizon

- State-Mandated Reading Screening
- Assessment & Data Analysis Practices
- Investment in Professional Learning for ELA & Math
- CA Mathematics Framework & SCUSD Instructional Materials Adoption
- ELA Instructional Materials
- Culturally Responsive Leadership & Instruction

State-Mandated Reading Screening

- **July 2023:** Governor Newsom signed SB114, LEAs to screen students in kindergarten through 2nd grade for reading delays, including dyslexia
- **January 2024:** State Board to appoint panel of experts to create approved list of evidence-based, culturally, linguistically and developmentally appropriate screeners for K-2 to assess reading difficulties, including disorders such as dyslexia
- **By June 2025:** SCUSD must adopt state-approved screening instrument

Assessment & Data Analysis Practices

- Currently all schools/students are offered formative/progress monitoring assessments contained in [District Common Assessment Calendar](#) and available on iReady and Illuminate
- Assessments curated and designed to provide leaders, teachers and parents with actionable information about student progress and needs to inform instruction and interventions
- Significant variability in the implementation and application of assessments to inform instruction
- Invest in common assessments and district-wide professional learning around data-based decision making and the implementation of multi-tiered systems of support

Investment in Professional Learning

ELA	MATH
PK-6: Science of Reading	PK-6: Building Fact Fluency
7-12: Adolescent Literacy Skills Across Content Areas	7-12: Adolescent Math Skills Across Content Areas
<p>Anti-Bias/Anti-Racist/Trauma-Informed Principles & Practices Mitigating disproportionate student outcomes due to implicit racial bias and supporting students affected by trauma</p>	

Mathematics Framework & Instructional Materials Adoption

- July 2023: CA Mathematics Framework Adopted
- Fall 2025: IQC to release CA program adoption recommendations
- Winter '25/Spring '26: SCUSD TK-12 Adoption Committee
- Fall 2026: Pilot Math Programs
- Spring 2027: Math Adoption Recommendations
- Fall 2028: Implementation

Culturally Responsive Leadership & Instruction

- Addressing Disproportionate Academic, Attendance & Behavior Student Outcomes
- Trauma-Informed Principles & Practices
 - Universal Conditions for Learning
 - Thinking/Teaching/Learning Brains
- Anti-Bias/Anti-Racist Mindsets & Communication
 - Compassionate Dialogue Protocol
 - De-Biasing Tool/Cycle Of Inference

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Questions?