

# Agenda of Board Workshop Meeting

## The Board of Trustees Ector County Independent School District

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A Board Workshop Meeting of the Board of Trustees of Ector County Independent School District will be held October 10, 2023, beginning at 6:00 PM.

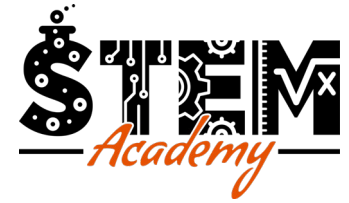
The subjects to be discussed or considered are listed below. Items do not have to be taken in the same order as shown on this meeting notice.

1. Call to Order - Roll Call
2. Verification of Compliance with Open Meeting Law - this is to certify that the provisions of Section 551.001 of the Texas Government code have been met in connection with public notice of this meeting.
3. Opening Remarks by Superintendent
4. Public Comment
5. Report/Discussion Items
  - A. Presentation and Discussion of 2022-23 Senate Bill 1882 Partnership Performance Outcomes 2
  - B. Presentation of Curriculum & Instruction Science, Technology, Engineering and Math (STEM) 32
  - C. Presentation of 2024 Employee Health Insurance Plan and Open Enrollment 58
6. Possible Request for Approval to Move to Closed Meeting - Personnel Matters - Section 551.074 of the Texas Government Code [Board will deliberate the appointment, employment, evaluation, reassignment, duties, discipline, or dismissal of public employees of the District or hear a complaint or charge against an officer or employee.]  
Deliberation Regarding Real Property - Section 551.072 of the Texas Government Code [Board will deliberate the purchase, exchange, lease, or value of real property.] (The Board of Trustees will discuss the purchase of real property.)  
Consultations with Attorney - Section 551.071 of the Texas Open Meetings Act [The Board will meet in Closed Session in Consultation with the Board's Attorney Regarding all Matters as Authorized by Law.]
  - A. Request for Approval to Authorize the Negotiation and Execution of a Contract to Purchase Property - Property A 67
  - B. Request for Approval to Authorize the Negotiation and Execution of a Contract to Purchase Property - Property B 68
7. Closing Remarks by Superintendent
8. Adjournment



## **PRESENTATION AND DISCUSSION OF 2022-23 SENATE BILL 1882 PARTNERSHIP PERFORMANCE OUTCOMES**

Presentation and discussion of 2022-23 end-of-year academic and financial performance data for Senate Bill 1882 partners - Odessa Family YMCA, STEM Academy, and Third Future Schools-Texas. This annual review by the Board of Trustees of the agreed-upon goal progress measures is required by Policy ELA(LOCAL) as well as the contracts between ECISD and each partner. The Student and School Support Division will lead the discussion and be joined by representatives from each partner to share their findings and plans for 2023-24.



## Senate Bill 1882 Partnerships Annual Review



Dr. Amy Hosick – Executive Director of Choice Programs, Access, and Support

# Agenda



Senate Bill  
1882



ECISD  
Partnership  
Schools



Review  
Process



Performance  
Measures



Partner  
Presentations



Senate Bill 1882, signed in 2017, provides benefits for districts to contract with education partners to promote innovation and improve student outcomes.

- District authorizes an independent in-district school through a careful authorizing process. 5
- Partner manages the school and is responsible for outcomes.
- Partner has autonomy over personnel, curriculum, calendar, assessments, and budget.
- District holds partner accountable through a performance contract.



## The STEM Academy at UTPB

- Grades K-12
- Authorized  
March 29, 2022
- Began operation in  
Fall 2022

First Performance Review  
Fall 2023



## Odessa Family YMCA Learning Center

- Grade PK3
- Authorized  
March 23, 2021
- Began operation in  
Fall 2021

Performance Reviews  
Fall 2022 & 2023



## Ector College Prep Middle School

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- Grades 6-8
- Authorized  
March 23, 2021
- Began operation in  
Fall 2021

Performance Reviews  
Fall 2022 & 2023

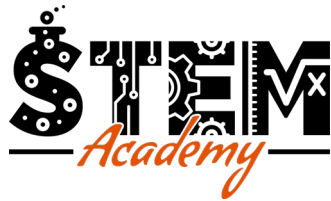


## Performance Review Cycle per ELA(LOCAL):

1. Approve rigorous performance contracts for all in-district charter schools
2. Annually monitor and publish school results at public meeting of Board <sup>7</sup>
3. In final year of contract term, review performance agreements at public meeting of Board to determine renewal or non-renewal

# Performance Measures

Domains	Metrics
<b>1. Academic Excellence</b>	<ul style="list-style-type: none"><li>• STAAR Overall Rating</li><li>• STAAR Progress and Closing the Gaps Scores</li><li>• MAP Achievement and Growth Scores</li><li>• CIRCLE Progress Monitoring (PK3)</li></ul>
<b>2. Organizational Strength</b>	<ul style="list-style-type: none"><li>• Fidelity to Charter</li><li>• Student Attendance and Attrition</li><li>• Panorama Survey Data</li></ul>
<b>3. Financial Health</b>	<ul style="list-style-type: none"><li>• Annual Financial Audit</li><li>• Fiscal Management</li></ul>



**STEM Academy  
at UTPB**

Shannon Davidson  
Executive Director



**Odessa Family YMCA  
Learning Center**

Crissy Medina  
CEO/President

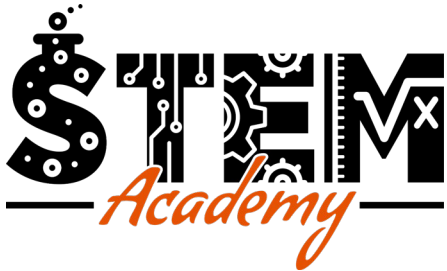


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**Ector College Prep Middle  
School**

Zach Craddock  
Superintendent of Schools

# UTPB – STEM Academy



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# Assessing Performance – STEM Academy

		2022-23 Goal	2022-23 Preliminary	Goal Met
<b>TEA State Accountability Ratings</b>	Performance Measure #1:			
	Overall Scaled Score	≥81	Meet or Exceed	Yes
	Performance Measure #2:			
	Student Achievement Domain	≥82	Meet	Yes
	Performance Measure #3:			
	Closing the Gaps Domain	≥80%	Meet or Exceed	Yes

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Source: OnData Suite 10/2/23

# Assessing Performance – STEM Academy

		2022-23 Goal	2022-23 Actual	Goal Met
<b>K-1st NWEA Achievement Data</b>	Performance Measure #4: Percent of students at or above national EOY RIT			
	Reading RIT score	≥40%	66%	Yes
	Performance Measure #5: Percent of students at or above national EOY RIT			
	Math RIT score	≥40%	63.4%	Yes

Source: NWEA MAP RIT Report 10//23

# Assessing Performance – STEM Academy

		2022-23 Goal	2022-23 Actual	Met Goal
<b>STAAR Achievement</b>	Performance Measure #6: % of students at meets standard or above			
	ELA/Reading	≥51%	85% Approaches 59% Meets	Yes
	Performance Measure #7: % of students at meets standard or above			
	Math	≥40%	81% Approaches 48% Meets	Yes

Source: OnData Suite 10/2/23

# Assessing Performance – STEM Academy

		2022-23 Goal	2022-23 Results	Met Goal
2nd - 8th Grade NWEA Growth (Actual)	Performance Measure #8: % of students meeting projected growth			
	Reading Growth	≥60%	50%	no
	Performance Measure #9: % of students meeting projected growth			
CCMR Ready Graduates (Preliminary)	Math Growth	≥60%	53%	no
	Performance Measure #10:			
	CCMR Scaled Score	≥80%	100%	yes

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Source: NWEA MAP Student Growth Summary Report Fall 22 - Spring 2023, OnData Suite & Economic Mobility System Dashboard as of 10/3/23

# Assessing Performance – STEM Academy

Performance Measure #1	<b>Unqualified Audit</b>	Not Completed
Performance Measure #2	<b>Unrestricted Days Cash</b>	90 plus days of cash at fiscal year end <input checked="" type="checkbox"/>
	Days cash $\geq$ 60	
Performance Measure #3	<b>Cash Flow</b>	This performance measure will not be <sup>15</sup> completed until the close of year 2.
	Year 2 Total Cash minus Year 1 Total Cash $\geq$ 0	
Performance Measure #4	<b>Current Financial Statements</b>	<input checked="" type="checkbox"/>
	All statements reflect positive net asset amount	



## Bright Spots from 2022-23:

- Achievement:
  - STEM STAAR Reading 85% approaches compared to state approaches at 74%
  - STEM STAAR Math 81% approaches compared to state approaches at 75%
- Early College High School TEA designation implementation year
- Food Services new to STEM
  - averaging 200 breakfast daily
  - averaging 400 lunch daily
- Student Demographics
  - reaching a higher percentage of historically underserved families, example Eco Dis population has doubled with partnership



## Key Opportunities for Growth:

- High School Recruitment for ECHS and STEM Pathways
  - students will graduate with an Associates Degree <sup>16</sup>
  - students will graduate under a pathway
  - Senior Capstone Projects
- Ensure 100% graduation rate and 100% CCMR rate for 2024 Accountability Rating
- Increase students' mathematics achievement in grades 3-Algebra 1



## 2023-24 Priorities and Goals

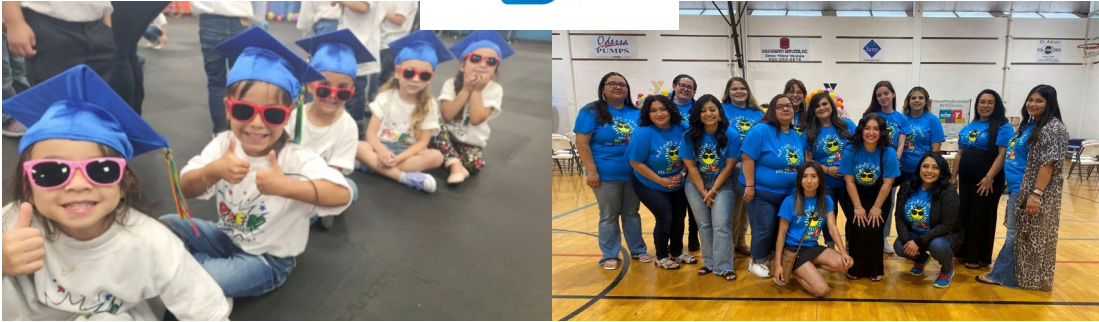
1. Implement effective and engaging learning strategies in each classroom through Project Based Learning.
2. Provide authentic learning experiences that support the needs of all students focusing on the STEM fields and pathways.
3. Support high school student success in Dual Credit courses through implementation of Early College High School blueprint.
4. Strengthen teacher collaborative learning environments through Professional Learning Communities.

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# Odessa Family YMCA Learning Center



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# Assessing Performance – YMCA

		2022-23 Goal	2022-23 Actual	Goal Met
<b>Academic Performance Measures</b>	Performance Measure #1:			
	CLI Phonological Awareness	≥52%	70%	yes
	Performance Measure #2:			
	CLI Mathematics	≥52%	57%	yes
	Performance Measure #3:			
	Family/School Connectedness (Panorama)	+1% above National Average (65%)	69%	yes

Source: CLI Data 9/2023

# Assessing Performance – YMCA

Performance Measure #1	<b>Unqualified Audit</b>	
Performance Measure #2	<b>Current Ratio</b>	.92
	Assets divided by Liabilities $\geq$ 1.0	
Performance Measure #3	<b>Unrestricted Days Cash</b>	71.91
	Days cash $\geq$ 60	 20
Performance Measure #4	<b>Cash Flow</b>	\$275,637.19
	Year 2 Total Cash minus Year 1 Total Cash $\geq$ 0	
Performance Measure #5	<b>Current Financial Statements</b>	
	All statements reflect positive net asset amount	



## Bright Spots from 2022-23:

- Addition of PM Classes to accommodate more families
- 195 Pre-K3 Graduates (69% increase) / 69% Mastering CLI Objectives
- ECISD Administrative Support



## Key Opportunities for Growth:

- Increase in bilingual classrooms
- Create more family involvement /family connectedness opportunities
- Continue to maintain a happy, welcoming stable environment for learning for students & parents

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2023-24 Priorities and Goals	
1. Expansion of program through new build / capital campaign	22
2. Increase after/before school care services for families	
3. Focus on staff retention/growth/scholarship opportunities	
4. Grow efforts to assist with special needs	

# Third Future Schools – Ector College Prep



# Assessing Performance – Third Future

		2022-23 Goal	2022-23 Preliminary	Goal Met
<b>TEA State Accountability Ratings</b>	Performance Measure #1:			
	Overall Scaled Score	≥72	Meet or Exceed	yes
	Performance Measure #2:			
	Student Progress Domain	≥74	Meet or Exceed	yes
	Performance Measure #3:			
	Closing the Gaps Domain	≥67	Meet or Exceed	yes

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Source: OnData Suite 10/2/23

# Assessing Performance – Third Future

		2022-23 Goal	2022-23 Actual	Goal Met
<b>Measures of Academic Progress (MAP)</b>	Performance Measure #4: % of students above the 60th percentile for EOY achievement			
	6 <sup>th</sup> Reading Achievement	Meets or above $\geq 25\%$	32%	yes
	Performance Measure #5: % of students above the 60th percentile for EOY achievement			
	6 <sup>th</sup> Math Achievement	Meets or above $\geq 33\%$	43%	yes
	Performance Measure #6: % of students above the 60th percentile for EOY achievement			
	8 <sup>th</sup> Reading Achievement	Meets or above $\geq 41\%$	34%	no
	Performance Measure #7: % of students above the 60th percentile for EOY achievement			
	8 <sup>th</sup> Math Achievement	Meets or above $\geq 35\%$	23%	no

Source: NWEA MAP 10/4/23

# Assessing Performance – Third Future

		2022-23 Goal	2022-23 Actual	Goal Met
Measures of Academic Progress (MAP)	Performance Measure #8: % of students above the 60th percentile for growth from BOY to EOY			
	6-8 Reading Growth	≥60% for each grade	6 <sup>th</sup> : 46% 7 <sup>th</sup> : 48% 8 <sup>th</sup> : 61%	6 <sup>th</sup> : no 7 <sup>th</sup> : no 8 <sup>th</sup> : yes
	Performance Measure #9: % of students above the 60th percentile for growth from BOY to EOY			
	6-8 Math Growth	≥60% for each grade	6 <sup>th</sup> : 64% 7 <sup>th</sup> : 48% 8 <sup>th</sup> : 44%	6 <sup>th</sup> : yes 7 <sup>th</sup> : no 8 <sup>th</sup> : no

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Source: NWEA MAP 10/4/23

# Assessing Performance – Third Future

		2022-23 Goal	2022-23 Actual	Goal Met
<b>Other Performance Objectives</b>	Performance Measure #10:			
	Average Daily Attendance Rate	≥94%	92.37%	No
	Performance Measure #11:			
	6-8 Grade School Connectedness Score (Panorama)	Panorama Survey not conducted at Ector College Prep		

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Source: TEA 2022-23 PEIMS Report 8/7/23

# Assessing Performance – Third Future

Performance Measure #1	<b>Unqualified Audit</b>	Not completed
Performance Measure #2	<b>Current Ratio</b>	2.24 ✓
	Assets divided by Liabilities $\geq$ 1.0	
Performance Measure #3	<b>Unrestricted Days Cash</b>	90 plus days of cash at fiscal year end <sup>28</sup> ✓
	Days cash $\geq$ 60	
Performance Measure #4	<b>Cash Flow</b>	(1,618,790) Cash Flow
	Year 2 Total Cash minus Year 1 Total Cash $\geq$ 0	
Performance Measure #5	<b>Current Financial Statements</b>	✓
	All statements reflect positive net asset amount	



## Bright Spots from 2022-23:

- Achievement:
  - 8th grade growth in reading and math
  - State Accountability ranking of a B in 2022 (TBD-2023)
  - NWEA Growth 1.6 of the national average
- Dyad options for all students
- Teacher retention rate of over 80%



## Key Opportunities for Growth:

- Stronger literacy growth
- Moving students from meets to masters
- Stronger training protocols for teacher leaders

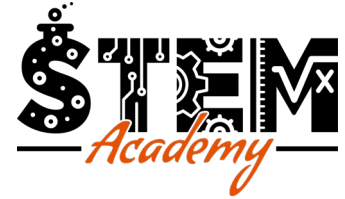
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## 2023-24 Priorities and Goals

1. Ensuring effective instruction in all classrooms
2. Implementing the LSAE model with fidelity
3. Training protocols for teacher leaders
4. Maximizing or Reading/Math Success classes

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**THANK YOU!**





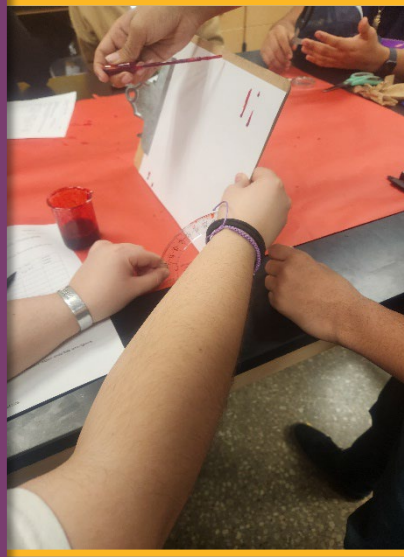
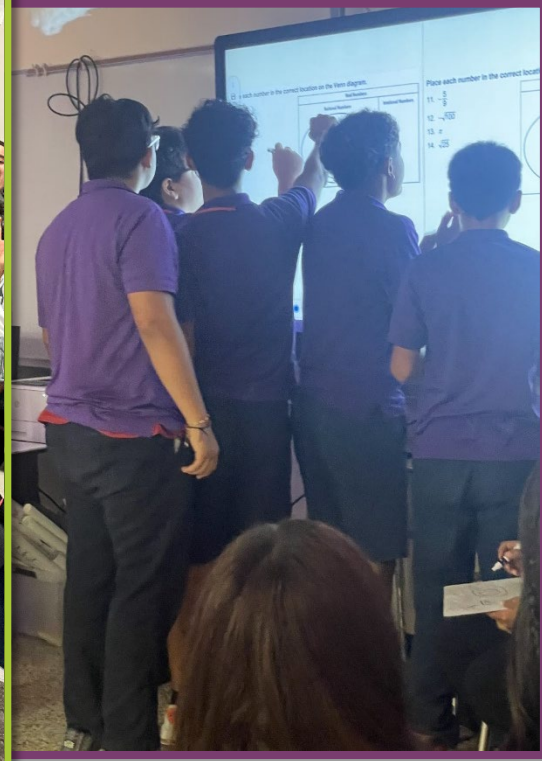
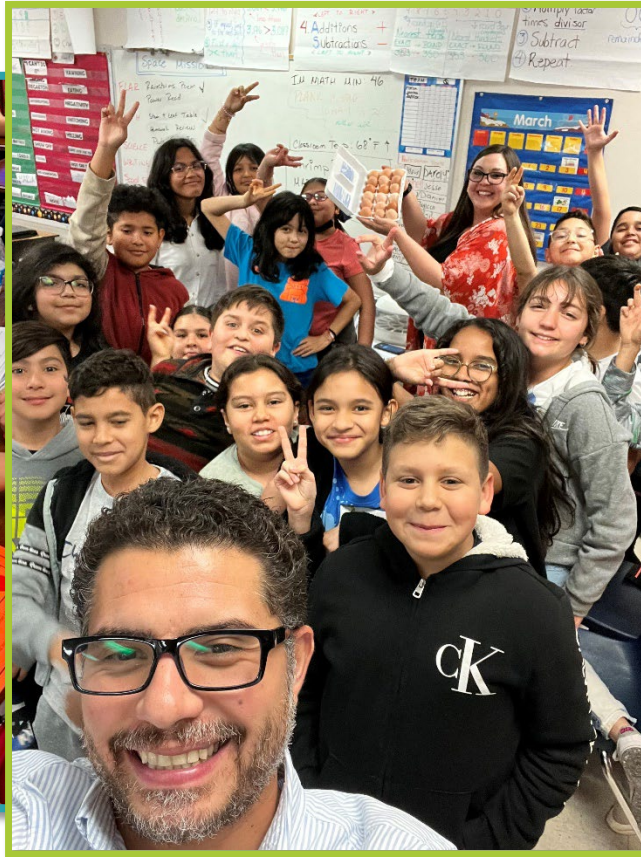
## **PRESENTATION OF CURRICULUM AND INSTRUCTION SCIENCE, TECHNOLOGY, ENGINEERING AND MATH (STEM)**

The STEM Team from the Curriculum and Instruction Department will present the #IMPACT the instructional frameworks have had after two years of implementation on the STAAR and EOC data for 2022-2023. They will celebrate the improvements in math and address how the team addresses improving the MASTERS level for STAAR and EOC.

In addition, we will share the work and support provided to teachers and schools to ensure teachers know how to leverage the Cal Ripken Sr. STEM Labs, provided by the Permian Strategic Partnership, and Amazon Future Engineer and Boot Up professional development. In addition, the team will share some exciting events provided for our science teachers during the fall semester.

# STEM Board Presentation

Curriculum and Instruction – October 2023





# **Meet the STEM Team**

**Dr. Lilia Nanez – Associate Superintendent**

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**Lisa Wills – Executive Director of Curriculum & Instruction**

**Ashley Sellers – Elementary Math Coordinator**

**Melissa Cooper – Secondary Math Coordinator**

**Caitlin Couch – District Science Coordinator**

Attention To Details

~~Student Success~~

35

Intention With Strategic Planning

Teacher Success

Tension Stress of Finding Materials & Resources

=

Retention

100%



K-2nd Grade	Mathematics Schedule Breakdown:	Tools for Planning Instruction	Approved Instructional Resources: Whole Group	Approved Instructional Resources: Small Group
<p>Math Minutes: 100</p>	<p><a href="#">K-5 Elementary Mathematics Framework</a>  <a href="#">K-2 Exemplary Mathematics Framework</a></p> <p><u>Scheduled daily mathematics minutes</u></p> <ul style="list-style-type: none"> <li>❖ Do now 10 min</li> <li>❖ Number Talks 10 min</li> <li>❖ Whole group instruction 35 min</li> <li>❖ Small group instruction 45 min</li> </ul>	<p style="text-align: center;"><b><u>Scheduled daily Mathematics minutes</u></b></p> <ul style="list-style-type: none"> <li>❖ Do now 10 min</li> <li>❖ Number Talks 10 min</li> <li>❖ Whole group instruction 35 min</li> <li>❖ Small group instruction 45 min</li> </ul> <ul style="list-style-type: none"> <li>• <a href="#">Virtual Manipulatives</a></li> </ul>	<p><a href="#">Do the Math</a>  <a href="#">Do the Math tutorial</a></p> <p><a href="#">Do the Math Signal</a>  <a href="#">Do the Math Signal</a></p> <p><a href="#">Number Talks</a></p> <p><a href="#">Source page</a>  <a href="#">Link down</a></p> <p><a href="#">Number Talk</a>  <a href="#">Number Talk</a></p> <p>(See resource)</p> <ul style="list-style-type: none"> <li>• Alignment Documents)</li> <li>• Visual Learning Videos</li> <li>• Review what you know-reinforcing the</li> </ul>	<p><b>SAVVAS (Pearson)</b></p> <ul style="list-style-type: none"> <li>• (Differentiation) Reteach to Build Understanding</li> <li>• Math Diagnosis and Intervention System 2.0 <sup>37</sup></li> </ul> <p><a href="#">Do the Math Acceleration</a></p> <p><a href="#">Utilizing Do the Math/Set up groups</a></p> <p>What to do with the students who are not being pulled back in small groups:</p> <p style="text-align: center;">Pre-k-2nd grade: Age of Learning- 45-60 minutes per week</p> <p><a href="#">District approved workstations</a></p>

# Math 3-8 Overall Performance

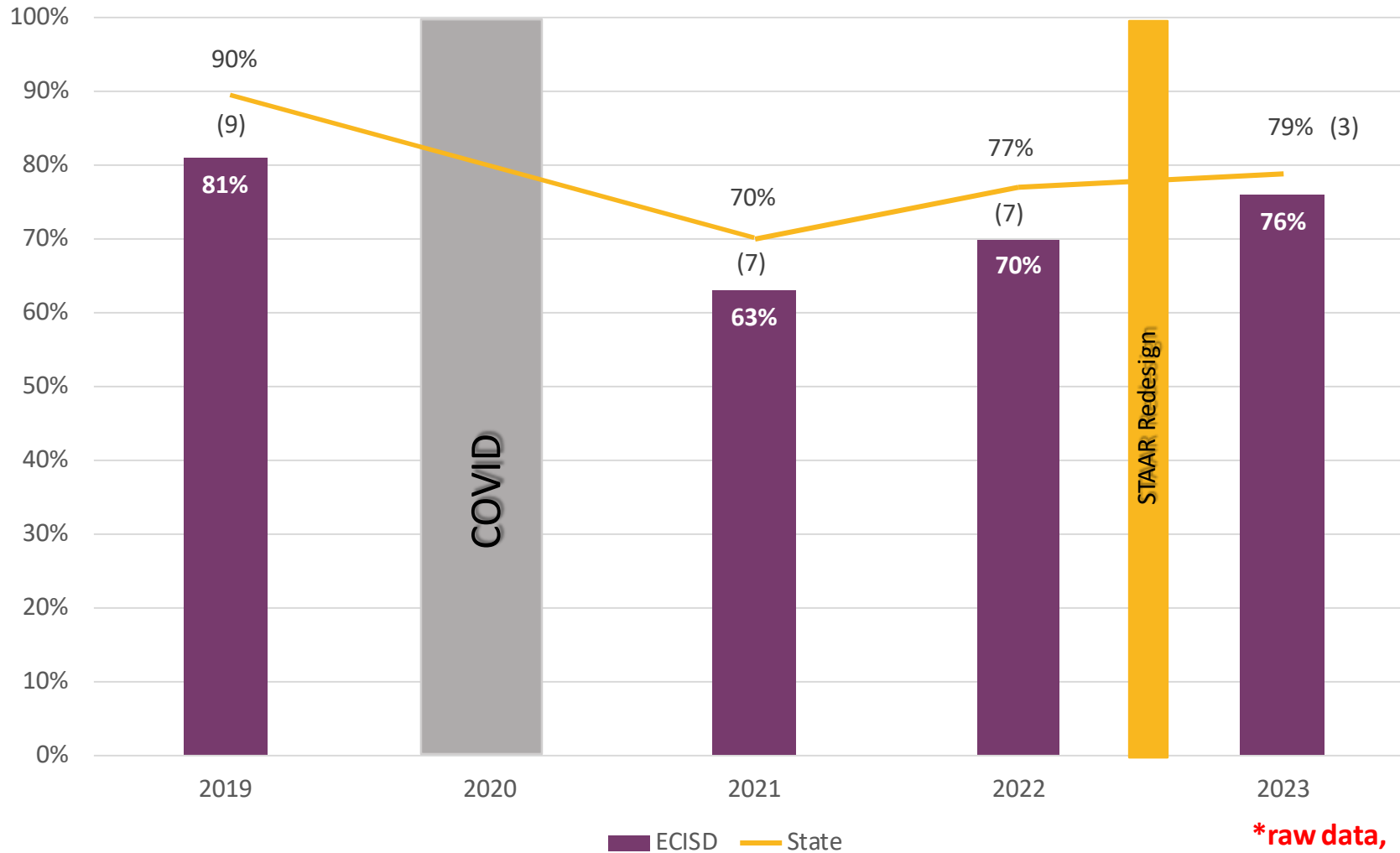
ECISD	Did Not Meet	Approaches	Meets	Masters
3rd Grade	37%	63% (+1)	31% (-1)	11% (-2)
4th Grade	37%	63% (+1)	38% (+4)	14% (-1)
5th Grade	24%	76% (+6)	43% (+5)	14% (-2)
6th Grade	29%	71% (+6)	33%	12% (-1)
7th Grade	44%	56% (+2)	34% (+7)	9% (-2)
8th Grade	36%	64% (+15)	26% (+11)	4% (+2)
<b>Cumulative Total</b>		<b>+31 points</b>	<b>+26 points</b>	<b>-6 points</b>

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State	Did Not Meet	Approaches	Meets	Masters
3rd Grade	28%	72% (+1)	43%	18% (-3)
4th Grade	31%	69% (-1)	46% (+3)	21% (-2)
5th Grade	21%	79% (+2)	49% (+1)	21% (-4)
6th Grade	26%	74% (+1)	37% (-2)	15% (-1)
7th Grade	39%	61%	35% (+4)	10% (-3)
8th Grade	26%	74% (+3)	44% (+4)	16% (+2)
<b>Cumulative Total</b>		<b>+6 points</b>	<b>+10 points</b>	<b>-11 points</b>

\*Note: Gain/loss calculated from 2022 TAPR compared to 2023 raw scores (not accountability subset) from <https://txreports.emetric.net/>

# 5<sup>th</sup> Grade Math Performance Over Time

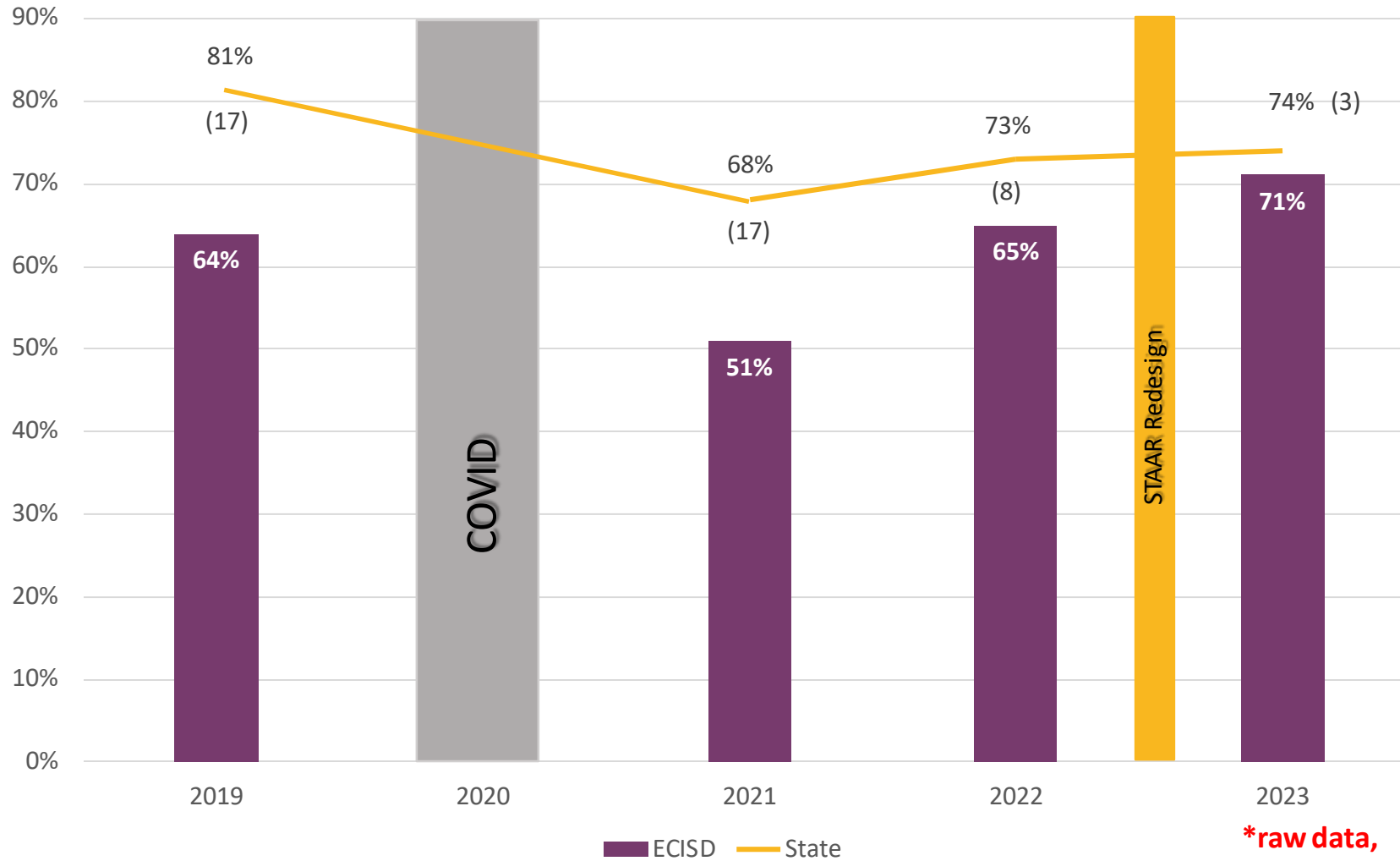


\*English & Spanish assessment results are aggregated in grades 3-5 for accountability purposes

\*raw data, not acct. subset

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# 6<sup>th</sup> Grade Math Performance Over Time



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**\*raw data,  
not acct. subset**

# Math 3-8 Overall Performance

ECISD	Did Not Meet	Approaches	Meets	Masters
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41

State	Did Not Meet	Approaches	Meets	Masters
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8th Grade	26%	74% (+3)	44% (+4)	16% (+2)
<b>Cumulative Total</b>		<b>+6 points</b>	<b>+10 points</b>	<b>-11 points</b>

\*Note: Gain/loss calculated from 2022 TAPR compared to 2023 raw scores (not accountability subset) from <https://txreports.emetric.net/>

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# Making an **IMPACT** in Honors Courses



- Scope & Sequence Specific for Honors classes**<sub>42</sub>
- Differentiated Assessments**
- District Planning Opportunities**

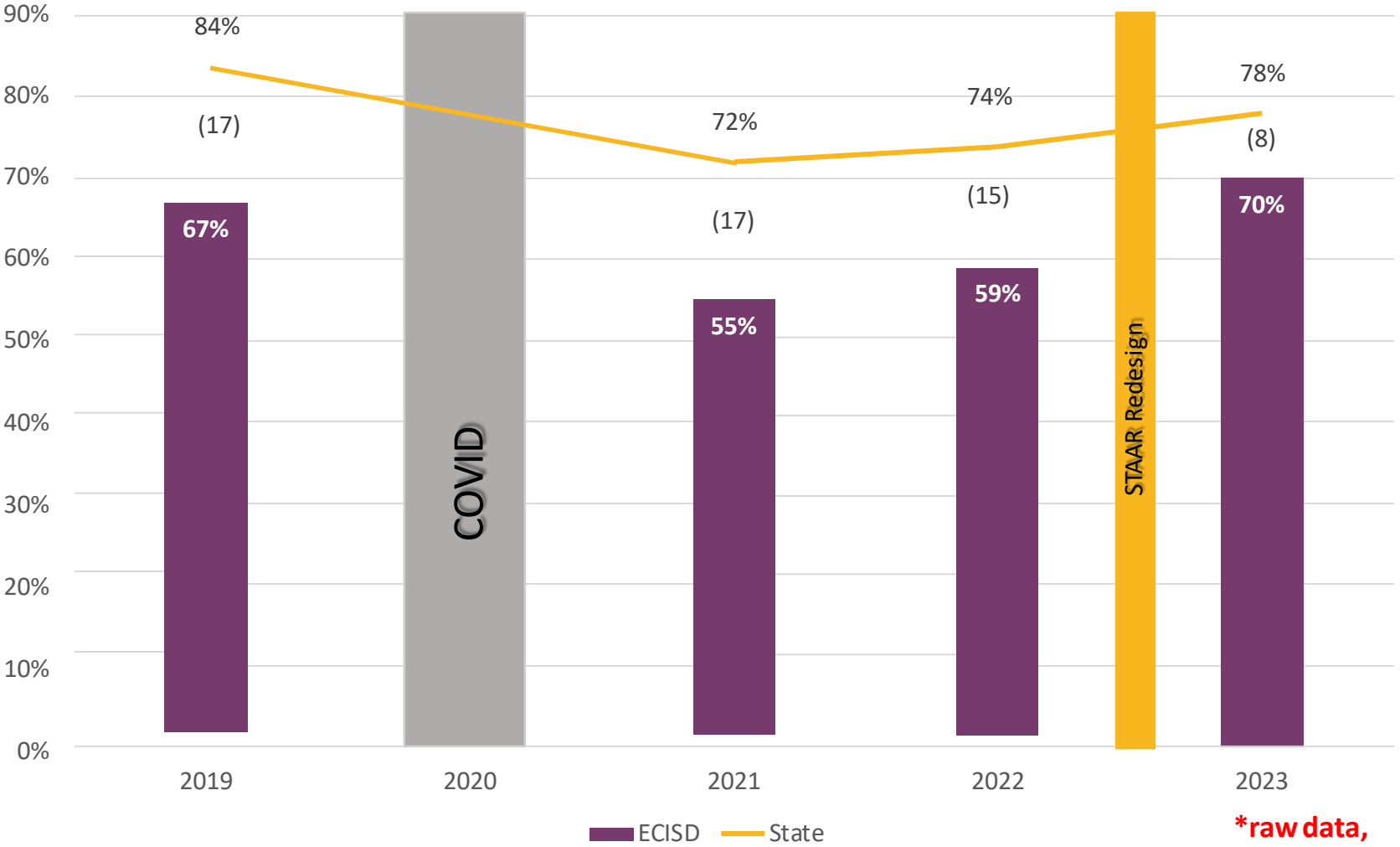
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# Making an IMPACT in 8-12 Math




- New unit assessments to measure skills both with and without the use of calculators**
- Set students up for success on high-stakes tests and on their math journey**

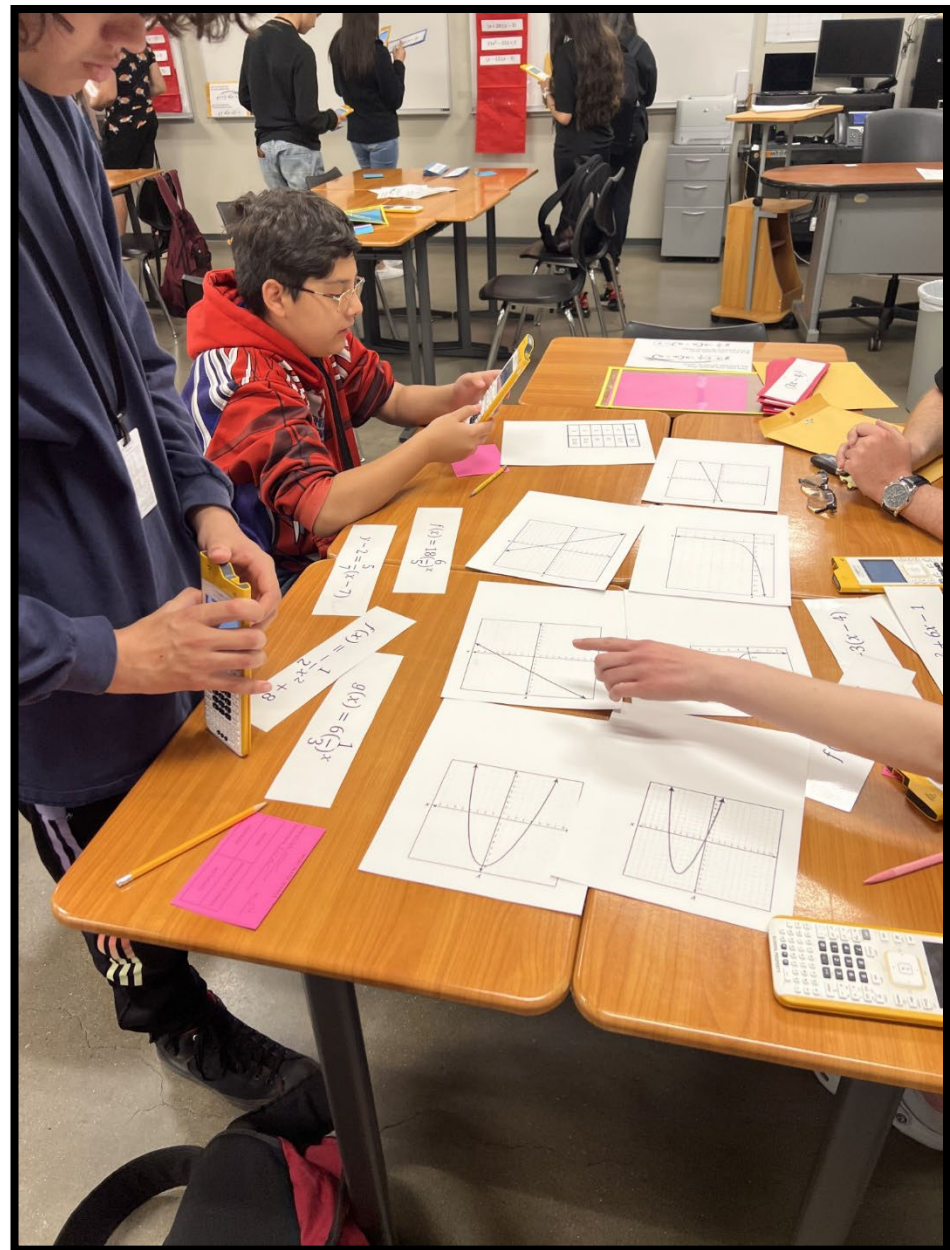
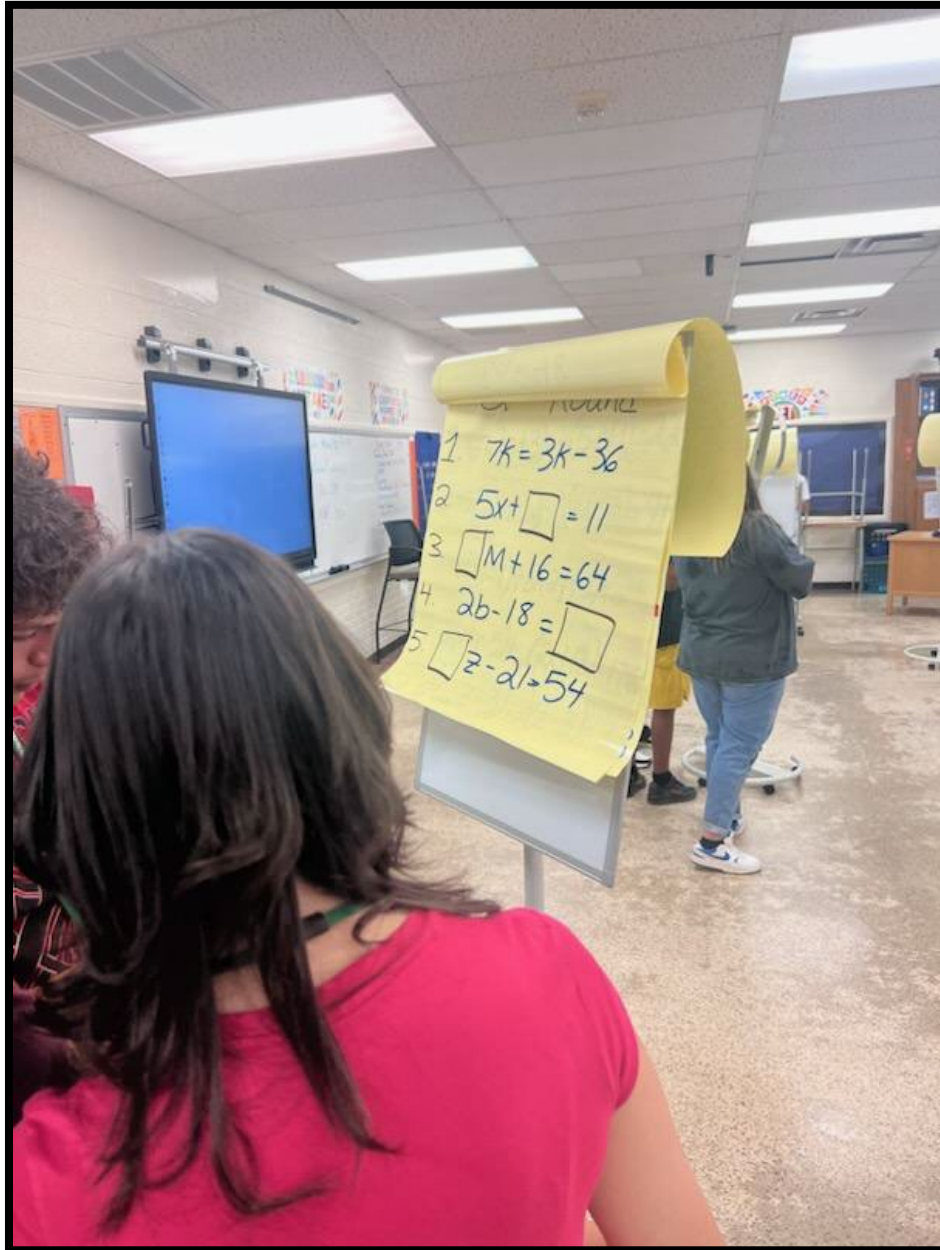
# Algebra 1 EOC Over Time



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**\*raw data,  
not acct. subset**

ALL COURSES	SCHEDULE BREAKDOWN:	TOOLS FOR PLANNING INSTRUCTION	APPROVED INSTRUCTIONAL RESOURCES FOR WHOLE GROUP	APPROVED INSTRUCTIONAL RESOURCES FOR SMALL GROUP
<p><b>Double-Block Classes</b></p> <p>*Small Groups during second block at least 4 days per week.</p>	<p>Do-Now/Warm-Up: <b>5-7 Minutes</b></p> <p>Whole Group Instruction: <b>15 Minutes</b> Includes:</p> <ul style="list-style-type: none"> <li>-Direct Instruction</li> <li>-Guided Practice</li> <li>-Online activities through:               <ul style="list-style-type: none"> <li>● Schoology</li> <li>● Nearpod</li> <li>● Flipgrid</li> <li>● Khan Academy</li> </ul> </li> </ul> <p>Independent Practice: <b>20 Minutes</b> - At least 2 laps of aggressive monitoring.</p> <p><b>Between blocks:</b> -Number Talk</p> <p><b>Small Group Rotations:</b> -<b>10-15 minutes</b> each rotation -3 Rotations per day <b>Includes:</b> -Small Group Instruction -Imagine Math -Imagine Math Facts -Collaborative Groups</p> <p>Demonstrate Knowledge: <b>3-5 Minutes</b> -Exit tickets -Quick checks</p>	<ul style="list-style-type: none"> <li>● <a href="#">ECISD Lesson Plan Template</a></li> <li>● <a href="#">Secondary Math Pacing Guide</a></li> <li>● TEKS Resource System Resources           <ul style="list-style-type: none"> <li>○ Year-at-a-Glance               <ul style="list-style-type: none"> <li>&gt; <a href="#">HMH Alignment with 6th YAG</a></li> <li>&gt; <a href="#">HMH Alignment with 7th YAG</a></li> <li>&gt; <a href="#">HMH Alignment with 8th YAG</a></li> <li>&gt; <a href="#">HMH Alignment with Alg YAG</a></li> </ul> </li> <li>○ TEKS Clarification Document</li> <li>○ Vertical Alignment Document</li> </ul> </li> <li>● Look at MAP data ( <a href="#">MAP Growth Data PLC Process</a> )</li> <li>● Look at Eduphoria data           <ul style="list-style-type: none"> <li>○ Short Cycles</li> <li>○ STAAR data</li> <li>○ District Benchmarks</li> </ul> </li> <li>● Look at TEKS Alignment documents           <ul style="list-style-type: none"> <li>○ <a href="#">HMH 6th Grade</a></li> <li>○ <a href="#">Maneuvering the Middle-6th</a></li> <li>○ <a href="#">HMH 7th Grade</a></li> <li>○ <a href="#">Maneuvering the Middle-7th</a></li> <li>○ <a href="#">HMH 8th Grade</a></li> <li>○ <a href="#">Maneuvering the Middle-8th</a></li> <li>○ <a href="#">HMH Algebra 1</a></li> </ul> </li> <li>● <a href="#">ELPS Interactive Language Objectives</a></li> </ul>	<ul style="list-style-type: none"> <li>● HMH Resources           <div data-bbox="1541 307 1668 421" style="text-align: center;">  </div> <ul style="list-style-type: none"> <li>○ Reteach</li> <li>○ Student Challenge</li> <li>○ Leveled Practice &amp; Problem Solving</li> <li>○ On the Spot Videos</li> <li>○ Are You Ready? Skill Work</li> </ul> </li> <li>● Maneuvering the Middle</li> <li>● All Things Algebra</li> <li>● SIRIUS Math (6th - Alg 1)</li> <li>● Discovery Education</li> <li>● Khan Academy</li> <li>● TEKS Resource System</li> <li>● Region 18 Materials</li> <li>● Desmos</li> <li>● Honors Courses           <ul style="list-style-type: none"> <li>- National Math and Science Initiative - Laying the Foundation (for trained teachers)</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>● Imagine Math (6th-Alg 1)</li> <li>● Imagine Math Facts (6th-Alg 1)</li> <li>● SIRIUS Math (6th-Alg 1)</li> <li>● Legends of Learning (6th - 8th)</li> <li>● HMH Resources           <ul style="list-style-type: none"> <li>○ Reteach</li> <li>○ Student Challenge</li> <li>○ Leveled Practice &amp; Problem Solving</li> <li>○ On the Spot Videos</li> <li>○ Are You Ready? Skill Work</li> </ul> </li> <li>● Maneuvering the Middle</li> <li>● YouCubed.org</li> <li>● Discovery Education</li> <li>● Khan Academy</li> <li>● TEKS Resource System</li> <li>● Region 18 Materials</li> <li>● Desmos</li> </ul>



**"Name It" Section** - (depending on where you are in the scope of the unit - you will toggle between this and the section below)

- 2-3 minute** directions
  - What is the task going to be and how do students accomplish what you are asking them to do
- 15-minute** class or small group activities
  - Can be station rotations or inquiry-based investigations

**Closing Section - 8 Minutes Total - MANDATORY**

- Wrap up of the day's activities
  - bring back in the day's objective and how the activities they participated in accomplished the day's goal
- Exit Ticket
  - This is a way to measure the level of understanding of a single (the most important) aspect of the day's work
  - Exit Ticket Ideas:**
    - STEMscopes Fundamental Questions (Scope dashboard)
    - STEMscopes Post Assessment Questions (Evaluate tab)
    - STEMscopes Concept Attainment Quiz (Intervention Tab)
    - STEMscopes CLOZE-ing in on Science (Intervention tab)
    - Model Questions or Sample Interactive Questions Found in Schoology unit folders
    - Zingers from Sirius (5th, 8th and Biology ONLY)

- STEMscopes Completion of Student Journal from Explore activity (Explore tab)
- STEMscopes C-E-R (Evaluate tab)
- STEMscopes Linking Literacy (Explain tab)
- STEMscopes Science Today (Elaborate tab)
- STEMscopes Concept Review Game (Elaborate tab)
- The teacher will need to make sure to actively and aggressively monitor students
- Please make sure that during your PLC times that you have choreographed your monitoring laps during this time

Ensure that you are using District Approved Science Resources found [HERE](#)

**45 Minute Science Lesson Cycle**

<b>E</b> <small>Enter and Welcome Students</small>	<p><b>Do Now Section</b> - 8-minute Total - MANDATORY</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Students work assigned Do Now</li> <li><input type="checkbox"/> <b>Do Now Options:</b> Intro to the day's materials OR a chance to spiral in foundational skills of low-level TEKS from previous formative assessments</li> <li><input type="checkbox"/> <b>When you are following:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> Day 1 of Scope: STEMscopes Pre-Assessment (Knowledge Talk) 4th grade +</li> <li><input type="checkbox"/> Provided Do Now posted in Schoology</li> <li><input type="checkbox"/> Question Prompts (Explain tab)</li> <li><input type="checkbox"/> Model Questions or Sample Interactive Questions Found in Schoology unit folders</li> </ul> </li> <li><input type="checkbox"/> Clear discussion of the Do Now                     <ul style="list-style-type: none"> <li><input type="checkbox"/> This is a chance to show test-taking strategies and how to clear up any misconceptions that students may have</li> </ul> </li> </ul>
<b>C</b> <small>Connect/Preview the Learning Objective</small>	<p><b>"Name It" Section</b> - MANDATORY</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 2-3 minute Hook                     <ul style="list-style-type: none"> <li><input type="checkbox"/> This is the chance to WOW your students - how are you going to get them excited about learning something new</li> </ul> </li> <li><input type="checkbox"/> <b>When you are following:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> STEMscopes Starter (Engage tab)</li> <li><input type="checkbox"/> STEMscopes Science Hook (Explain tab)</li> <li><input type="checkbox"/> STEMscopes Content Connections Video (Explain tab)</li> </ul> </li> <li><input type="checkbox"/> 2-3 Minute Introduction to the Objective for the Day:                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Make sure students understand the goal of the day</li> </ul> </li> <li><input type="checkbox"/> 5-minute Teacher Guided Activity                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Rolling out the new material for the day</li> </ul> </li> </ul>
<b>I</b> <small>Instruction &amp; Modeling</small>	<p><b>"Name It" Section</b> - (depending on where you are in the scope of the unit - you will toggle between this and the section below)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 2-3 minute directions                     <ul style="list-style-type: none"> <li><input type="checkbox"/> What is the task going to be and how do students accomplish what you are asking them to do</li> </ul> </li> <li><input type="checkbox"/> 15-minute class or small group activities                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Can be station rotations or inquiry-based investigations</li> </ul> </li> <li><input type="checkbox"/> <b>Activity Ideas:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> STEMscopes Explore activity (Explain tab) *May take several days to complete</li> <li><input type="checkbox"/> STEMscopes Engage activity (Engage tab)</li> <li><input type="checkbox"/> STEMscopes (Explain tab)</li> </ul> </li> </ul>
<b>OR</b>	
<b>S</b> <small>Student Collaboration and/or Creation</small>	<p><b>Do Now Section</b> - (depending on where you are in the scope of the unit - you will toggle between this and the section above)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 2-3 minute directions                     <ul style="list-style-type: none"> <li><input type="checkbox"/> What is the task going to be and how do students accomplish what you are asking them to do</li> </ul> </li> <li><input type="checkbox"/> 15 minutes of independent practice                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Students will work silently to demonstrate their level of understanding of the material just practiced</li> </ul> </li> <li><input type="checkbox"/> <b>Independent Practice Ideas:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> <b>Focus Friday - Personalized Instructional Playlets</b></li> <li><input type="checkbox"/> STEMscopes Completion of Student Journal from Explore activity (Explain tab)</li> <li><input type="checkbox"/> STEMscopes C-E-R (Evaluate tab)</li> <li><input type="checkbox"/> STEMscopes Linking Literacy (Explain tab)</li> <li><input type="checkbox"/> STEMscopes Science Today (Elaborate tab)</li> <li><input type="checkbox"/> STEMscopes Concept Review Game (Elaborate tab)</li> </ul> </li> <li><input type="checkbox"/> The teacher will need to make sure and actively and aggressively monitor students                     <ul style="list-style-type: none"> <li><input type="checkbox"/> Please make sure that during your PLC times that you have choreographed your monitoring laps during this time</li> </ul> </li> </ul>
<b>AND</b>	
<b>D</b> <small>Data Collection/Check for Understanding</small>	<p><b>Closing Section</b> - 8 Minutes Total - MANDATORY</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Wrap up of the day's activities                     <ul style="list-style-type: none"> <li><input type="checkbox"/> bring back in the day's objective and how the activities they participated in accomplished the day's goal</li> </ul> </li> <li><input type="checkbox"/> Exit Ticket                     <ul style="list-style-type: none"> <li><input type="checkbox"/> This is a way to measure the level of understanding of a single (the most important) aspect of the day's work</li> <li><input type="checkbox"/> <b>Exit Ticket Ideas:</b> <ul style="list-style-type: none"> <li><input type="checkbox"/> STEMscopes Fundamental Questions (Scope dashboard)</li> <li><input type="checkbox"/> STEMscopes Post Assessment Questions (Evaluate tab)</li> <li><input type="checkbox"/> STEMscopes Concept Attainment Quiz (Intervention Tab)</li> <li><input type="checkbox"/> STEMscopes CLOZE-ing in on Science (Intervention tab)</li> <li><input type="checkbox"/> Model Questions or Sample Interactive Questions Found in Schoology unit folders</li> <li><input type="checkbox"/> Zingers from Sirius (5th, 8th and Biology ONLY)</li> </ul> </li> </ul> </li> </ul>

**I**

**D**

Data Collection/  
Check for  
Understanding

Student  
Independent  
Practice and/or  
Creation

# Science 5 & 8 Overall Performance

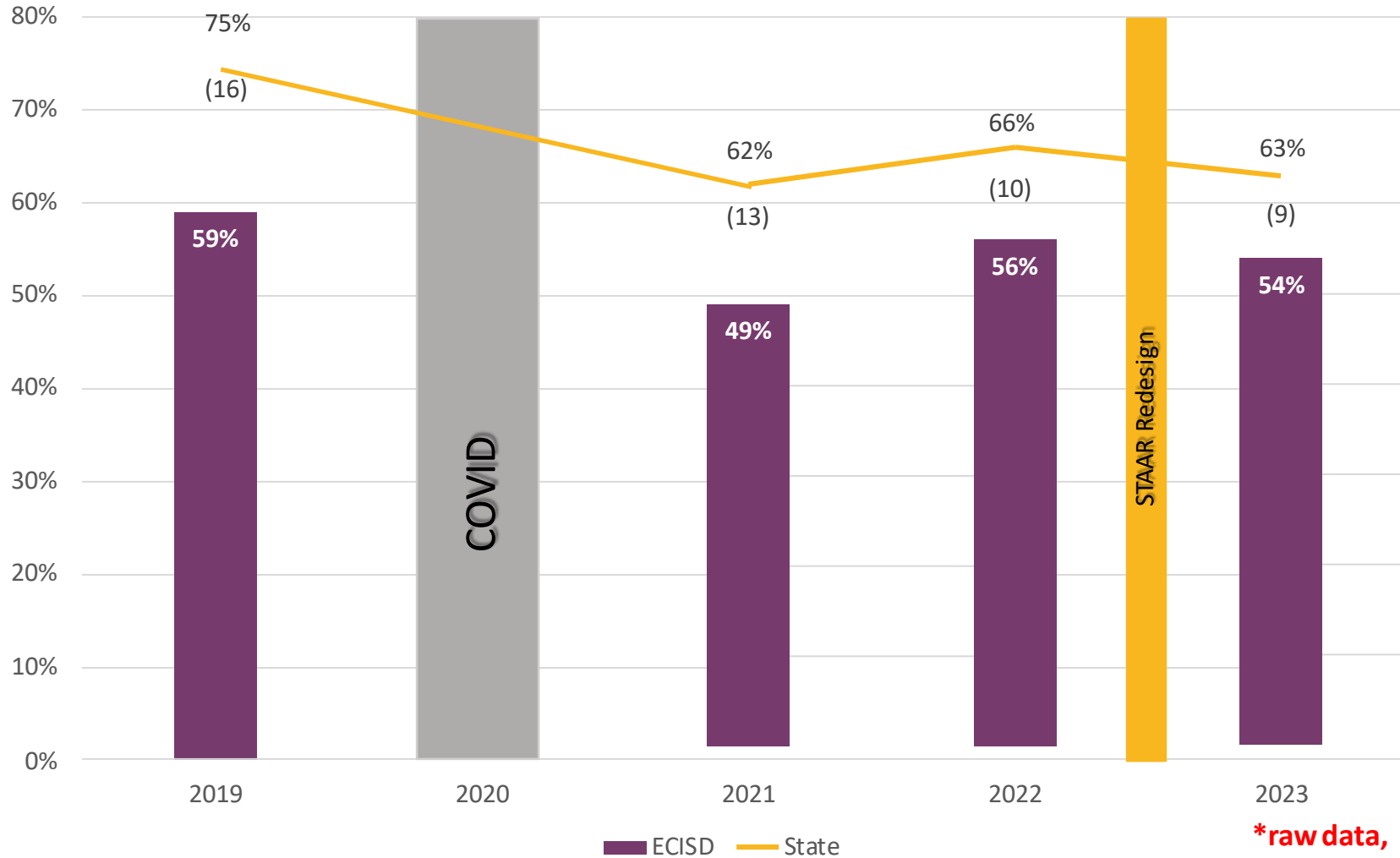
ECISD	Did Not Meet	Approaches	Meets	Masters
5th Grade	46%	54% (-2)	24% (-4)	9% (-1)
8th Grade	37%	63% (+6)	32% (+6)	8% (-3)
<b>Cumulative Total</b>		<b>+4 points</b>	<b>+2 points</b>	<b>-4 points</b>

48

State	Did Not Meet	Approaches	Meets	Masters
5th Grade	37%	63% (-3)	34% (-4)	15% (-3)
8th Grade	28%	72% (-2)	45%	16% (-8)
<b>Cumulative Total</b>		<b>-5 points</b>	<b>-4 point</b>	<b>-11 points</b>

*\*Note: Gain/loss calculated from 2022 TAPR compared to 2023 raw scores (not accountability subset) from <https://txreports.emetric.net/>*

# 5<sup>th</sup> Grade Science Performance Over Time

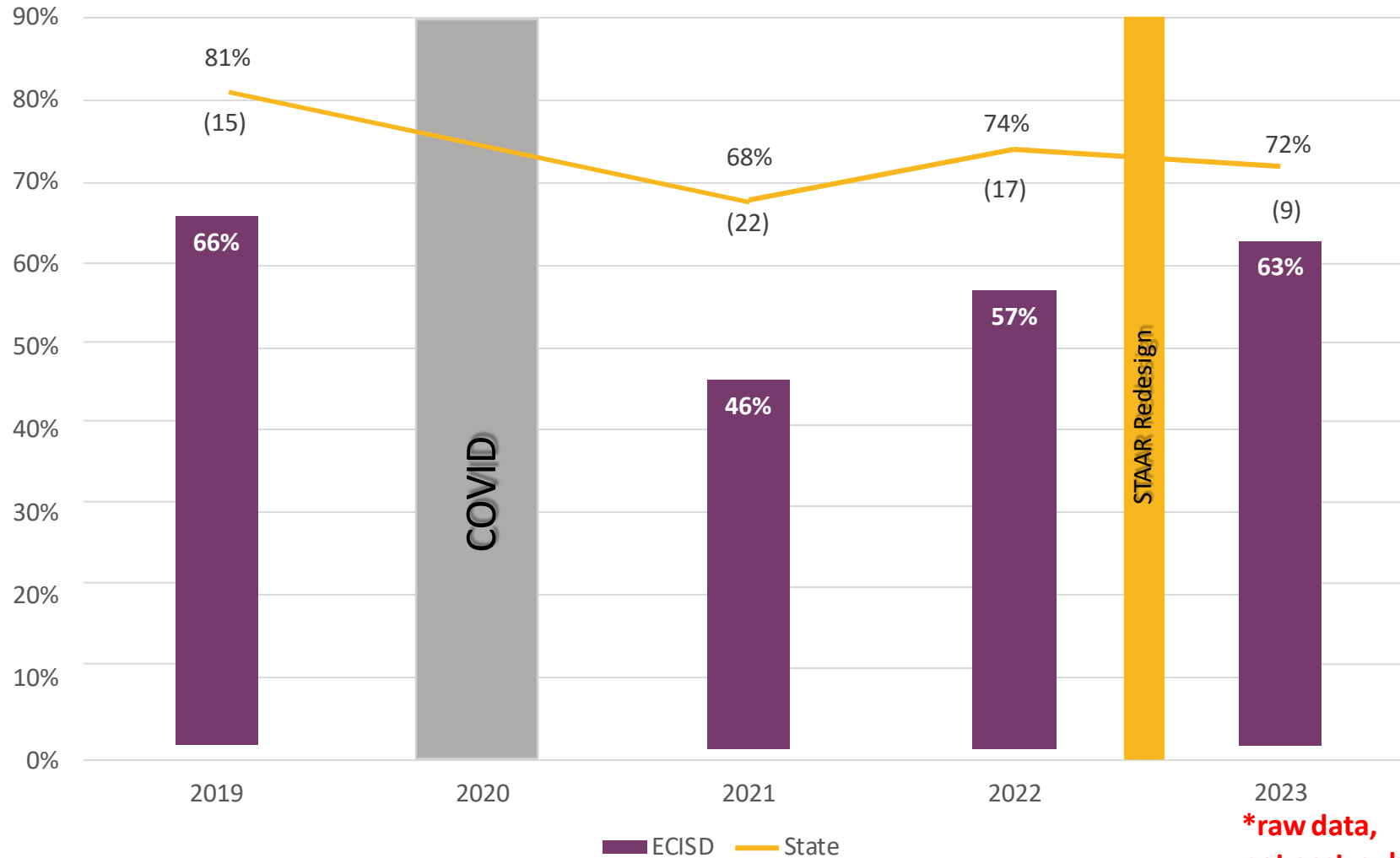


\*English & Spanish assessment results are aggregated in grades 3-5 for accountability purposes

\*raw data, not acct. subset

49

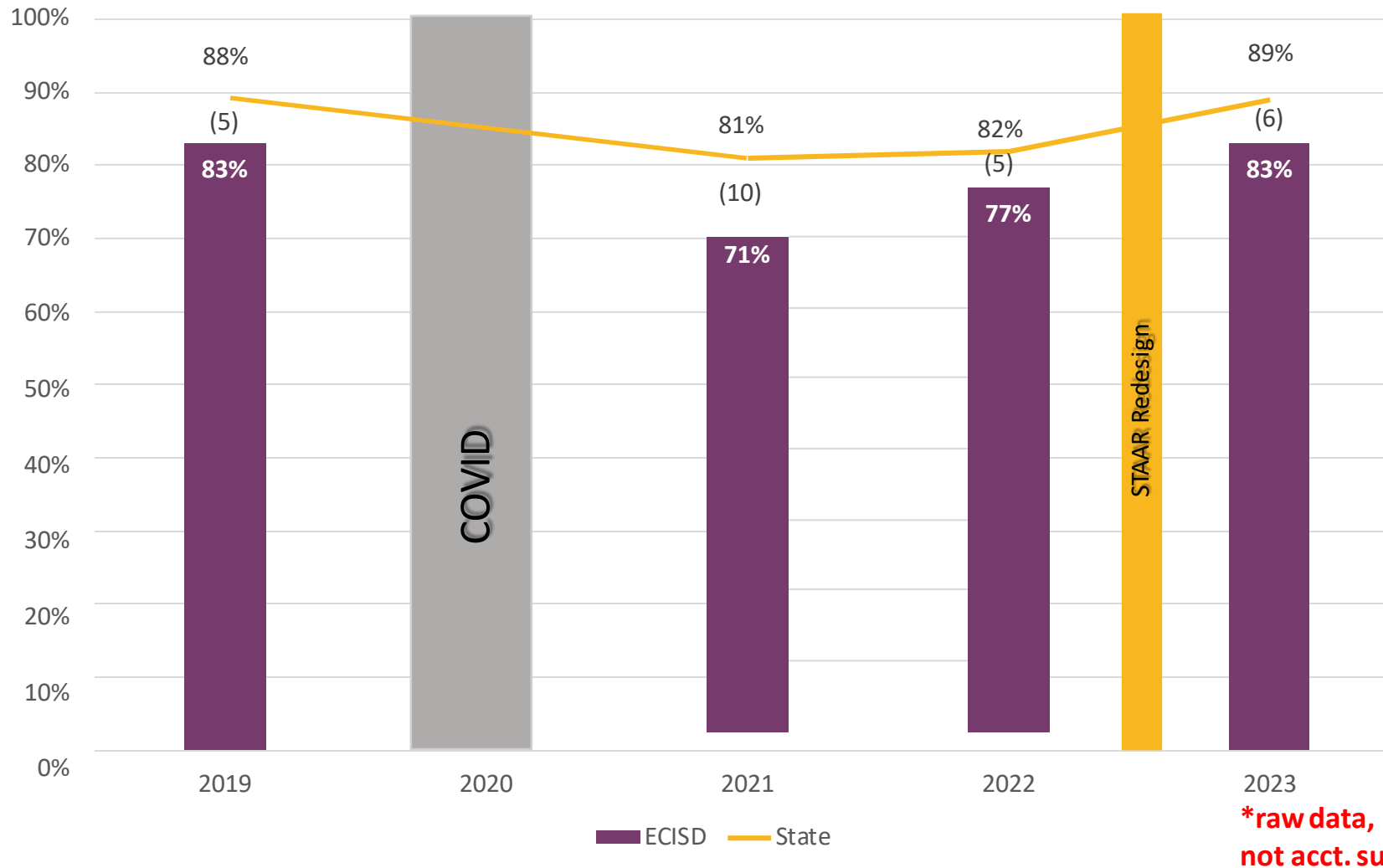
# 8<sup>th</sup> Grade Science Performance Over Time



\*raw data,  
not acct. subset

50

# Biology EOC Over Time



51



# Cal Ripken STEM Lab Campuses

<p>2022 – 2023</p>	<p>2023</p>	
<p>1. <b>PERMIAN</b></p>	<p>1. Austin</p>	<p>53</p>
<p>2. Carver</p>	<p>2. Austin</p>	
<p>3. Cavazos</p>	<p>3. Blanton</p>	
<p>4. Downing</p>	<p>4. Burnes</p>	
<p>5. Goliad</p>	<p>5. Burnet</p>	
<p>6. Gonzales</p>	<p>6. Cameron</p>	
<p>7. Ireland</p>	<p>7. Downing</p>	
<p>8. LBJ</p>	<p>8. Fly</p>	
<p>9. Jordan</p>	<p>9. Hays</p>	
<p>10. Lamar</p>	<p>10. Sam Houston</p>	
<p>11. Milam</p>	<p>11. San Jacinto</p>	
<p>12. Noel</p>	<p>12. Travis</p>	
<p>13. Pease</p>	<p>13. West</p>	
<p>14. Reagan</p>	<p>14. STEM Academy</p>	
<p>15. Ross</p>		
<p>16. Zavala</p>		



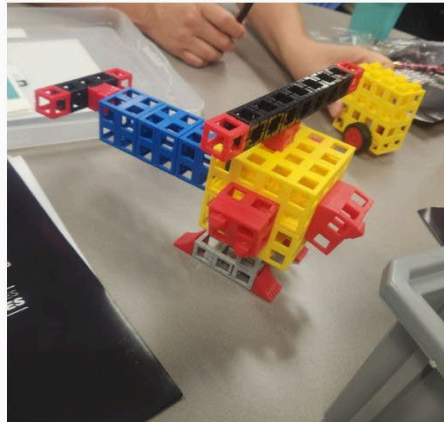
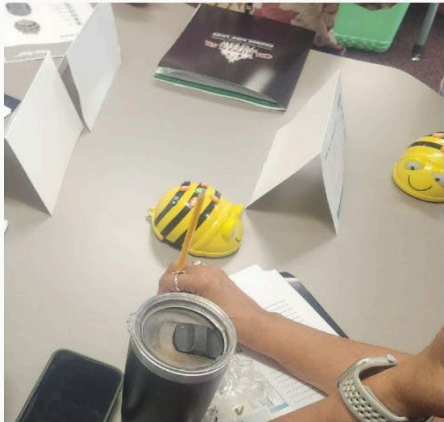
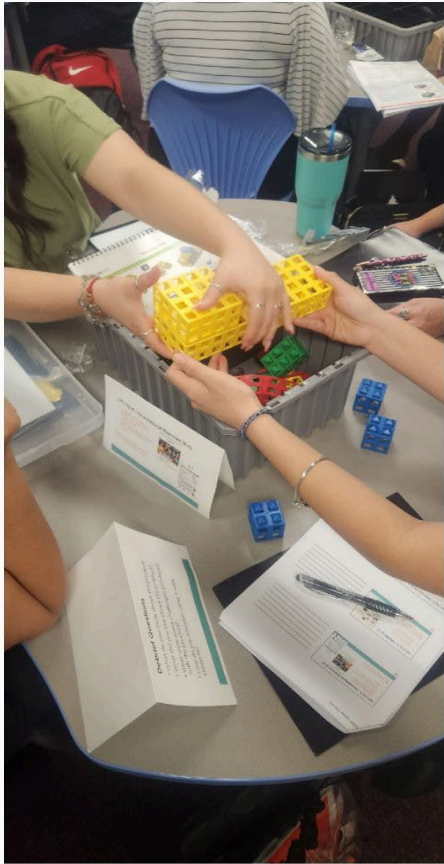
**PERMIAN**

**STRATEGIC PARTNERSHIP**



**future >>  
engineer**

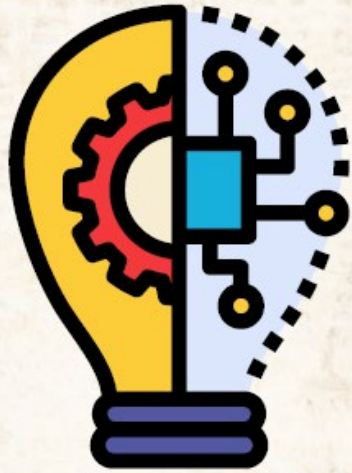




**All PK – 5 students will visit the STEM Lab at least 2 times per month for 45 minutes.**

Ector County ISD Curriculum and Instruction Department Present

# STEM SUMMIT



## MATH AND SCIENCE PEDAGOGY FOR ALL PK-12 TEACHERS

[Click Here](#) for full session details and descriptions

### FULL EVENT DETAILS

**Location:** Odessa High School  
(1301 Dotsy Ave. - 79763)

**Date:** October 14, 2023

**Time:** 8:00-4:30

**RSVP:** [Click Here](#) to Register by 10/7/2023

MORE INFORMATION CONTACT CAITLIN COUCH - 432.456.8513

#### SPECIAL EVENTS:



Annular Solar  
Eclipse Balloon  
Launch - *Eclipse  
glasses will be  
provided*

Lunch and  
Snacks  
Provided



Prize Give-  
a-ways

And a special thank you to the following partners for making this event possible

*(Click on each logo to learn more!)*

**AccelerateLEARNING**  
THE LEADER in STEM EDUCATION



**SPACE TREK**  
@SPACETREK\_KSC



# Our Formula for Teacher Success

**Attention To Details**

**+**

**Intention With Strategic Planning**

**-**

**Tension Stress of Finding Materials & Resources**

**=**

**Retention**

**100%**

# IMPACT





## **PRESENTAION OF 2024 EMPLOYEE HEALTH INSURANCE PLAN AND OPEN ENROLLMENT**

Executive Director of Human Resources Dr. Matthew Spivy, Director of Benefits & Risk Management Yolanda Gordon, and Medical Benefits Consultant Eric Smith will provide an update on employee medical benefits for the 2024 Plan Year. ECISD is preparing for Medical Benefits Open Enrollment for employees.



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## Medical Plan Update

October 10, 2023

# Health Plan History

## 1. Health Care costs have continued to increase

## 2. There have been no rate or benefit changes since 2019

- January 1, 2021 – the Medical Administration was moved from Blue Cross/Blue Shield to AETNA
- Pharmacy Administration was moved from Express Scripts to PCARx
- These changes lowered the plan administrative costs while improving member service/satisfaction

## 3. March 2021 - Health and Wellness Center opened

- All services performed at the center are no cost to employees/dependents on the health plan
  - There is a Nurse Practitioner on duty 40hours/week Mon – Fri
  - There is an MD on duty for 20 hours/week

## 4. January 2021 – New Telemedicine Provider (Recuro) at no cost to employees & dependents on plan

- Any family member of an employee covered on the health plan can access Recuro, even if they are not directly on the health plan.

# Health Plan History cont.

## 5. During COVID, plan expenditures were more than premiums collected

- Health Plan had a positive fund balance. The decision was made to use fund balance to offset plan losses, so employees were not burdened with extra stress/costs during the pandemic.
- Costs have been driven mostly by an increase in claims over \$100k
  - 2021 – 26 claims over \$100k totaling \$7 million
    - 0.5 % of members totaled 26% of total costs
  - 2022 – 20 claims over \$100k totaling \$5.5 million
    - 0.4% of members totaled 20% of total claims
  - 2023 YTD – 19 claims over \$100k totaling \$4.9 million
    - 0.4% of members totaling 26% of claims

## 6. There needs to be plan adjustments for 2024 (rate increases and benefits changes)

# ECISD Claims History

Fiscal Year	Paid Claims	# Claims over \$100K	\$ of Claims over \$100k	Avg Cost per Claim	Large Claims as a % of Total Claims	Avg. Total Employees	PEPM Costs	Claims Over \$100k PEPM
2017	\$21,709,962	13	\$2,428,897	\$186,838	11%	3031	\$597	\$67
2018	\$21,598,245	18	\$4,005,065	\$222,504	19%	3282	\$548	\$102
2019	\$20,207,233	18	\$2,806,664	\$155,926	14%	2858	\$589	\$82
2020	\$22,058,211	10	\$3,125,053	\$312,505	14%	3049	\$603	\$85
2021	\$28,110,527	27	\$7,072,992	\$261,963	25%	3076	\$762	\$192
2022	\$27,491,914	20	\$5,443,182	\$272,159	20%	3062	\$748	\$162
2023 YTD	\$19,081,098	19	\$4,938,620	\$259,944	26%	3072	\$690	\$179
2023 Annualized	\$25,441,464	0	\$0	\$0	0%	3072	\$690	\$0
6 year average	\$23,529,348.67	17.67	\$4,146,975.50	\$234,734	18%	3061	\$640	\$113

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# 2024 Plan Changes

## OPTION 1

1. Raise In network deductible to \$1,750 Ind and \$3,500 Family and Out of Network to \$3,500 Ind and \$7,000 Fam
2. Raise In network out of pocket to \$9,000 Ind and \$18,000 Fam and out of network to \$12,500 Ind and \$25,000 Fam
3. Raise office visit co-pays to \$60 PCP and \$100 Specialist
4. Raise Emergency Room co-pay to \$250
5. Revise Co-pays from pharmacy
  1. Generic are covered at 100%
  2. Preferred Brand \$100 retail and \$200 for mail order
  3. Nonpreferred brand \$125 retail and \$250 for mail order
  4. Specialty 50% to a maximum of \$2,000
  5. Add a separate brand drug deductible of \$250 per person
6. Telemedicine enhancement – No cost Mental Health Counseling
7. Add Virta-Virtual/telephonic diabetic management/coaching program

## OPTION 3 (Both Plans)

1. Raise In network deductible to \$2,500 Ind -\$5,000 Fam and Out of network to \$4,500 Ind and \$9,000 Fam
2. Raise In network out of pocket to \$8,000 Ind and \$16,000 Fam and out of network to \$15,000 Ind and \$30,000 Fam
3. Revise Pharmacy
  1. Free generics on Non-HSA Plan
  2. Specialty 50% to a maximum of \$2,000
4. Telemedicine enhancement – No cost Mental Health Counseling
5. Remove district funding to HSA Plan
6. Add Virta- Virtual/telephonic diabetic management/coaching program

# 2024 Rates

## 2024 Rates

	CENSUS	RATE	Distrit Contribution	EE Cost	Monthly Increase
<b>OPTION 1</b>					
Employee	1,437	\$530.00	\$380.00	\$150.00	\$25.00
EE + Spouse	120	\$1,085.00	\$380.00	\$705.00	\$200.00
EE + Child	212	\$833.00	\$380.00	\$453.00	\$100.00
EE + Children	223	\$906.00	\$380.00	\$526.00	\$125.00
EE/Family	294	\$1,322.00	\$380.00	\$942.00	\$350.00
<b>Total:</b>	2,286				
<b>OPTION 3</b>					
Employee	260	\$440.00	\$380.00	\$60.00	\$0.00
EE + Spouse	15	\$920.00	\$380.00	\$540.00	\$175.00
EE + Child	24	\$713.00	\$380.00	\$333.00	\$85.00
EE + Children	30	\$765.00	\$380.00	\$385.00	\$100.00
EE/Family	27	\$1,118.00	\$380.00	\$738.00	\$300.00
<b>Total:</b>	356				
<b>HSA</b>					
Employee	321	\$380.00	\$380.00	\$0.00	\$0.00
EE + Spouse	12	\$920.00	\$380.00	\$540.00	\$175.00
EE + Child	29	\$713.00	\$380.00	\$333.00	\$85.00
EE + Children	23	\$765.00	\$380.00	\$385.00	\$100.00
EE/Family	44	\$1,138.00	\$380.00	\$758.00	\$300.00
<b>Total:</b>	429				

# Open Enrollment

## 2024 Annual Benefits Enrollment

- October 23<sup>th</sup> – November 17<sup>th</sup>, 2023.
- Medical and all ancillary benefits
- Agent assist – face to face, self-enroll online or by Telephone
- No rate increases for ancillary benefits.

## Requirements

- All ECISD employees that are benefits eligible
- Proof of dependents required when enrolling into the medical plan: marriage license or birth certificates acceptable.
- SSN required for most ancillary benefits.
- Signature required from all enrollees upon enrollment completion.

The background features several overlapping geometric shapes in teal, yellow, and green. In the top right, there is a large teal shape, a yellow diamond, and a green diamond. In the bottom left, there is a teal triangle, a yellow triangle, and a green triangle. The text "QUESTIONS ?" is centered in the middle of the page.

**QUESTIONS ?**



## Ector County Independent School District

### Action Page

**TO:** Board of Trustees

**FROM:** Dr. Scott Muri, Superintendent of Schools

**SUBJECT: REQUEST FOR APPROVAL TO AUTHORIZE THE NEGOTIATION AND EXECUTION OF A CONTRACT TO PURCHASE PROPERTY – PROPERTY A**

**DATE:** October 10, 2023

---

The Board will be asked to discuss and take appropriate action regarding the purchase of real property (Property A) for construction including, but not limited to, approval of an offer, authorization to negotiate and execute a contract for purchase and other necessary and related documents, and approval of payment of the purchase price, closing costs, and other fees and expenses related to such purchase.

\*\*\*\*\*

#### Administrative Recommendation:

It is recommended that the Board of Trustees authorize the negotiation and execution of a contract for the purchase of real property (Property A) for construction.



## Ector County Independent School District

### Action Page

**TO:** Board of Trustees

**FROM:** Dr. Scott Muri, Superintendent of Schools

**SUBJECT: REQUEST FOR APPROVAL TO AUTHORIZE THE NEGOTIATION AND EXECUTION OF A CONTRACT TO PURCHASE PROPERTY – PROPERTY B**

**DATE:** October 10, 2023

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The Board will be asked to discuss and take appropriate action regarding the purchase of real property (Property B) for construction including, but not limited to, approval of an offer, authorization to negotiate and execute a contract for purchase and other necessary and related documents, and approval of payment of the purchase price, closing costs, and other fees and expenses related to such purchase.

\*\*\*\*\*

#### Administrative Recommendation:

It is recommended that the Board of Trustees authorize the negotiation and execution of a contract for the purchase of real property (Property B) for construction.