

Elementary Student Engagement Survey Report & Findings:

**DISTRICT** 

**Administered April 2023** 

#### **About This Report**

Student engagement indicators are summarized in this report based on the student responses in the Elementary Student Engagement Survey (an adapted form of the Student Engagement Instrument- Elementary SEI-E survey) that included three dimensions, six factors, and individual student responses for 35 items. The dimensions and factors used in this report are shown in the chart to the right. The combination of these dimension and factors scores, coupled with individual student responses, provides insight into student perspectives of engagement in FBISD.

DIMENSIONS	FACTORS
Behavioral Engagement	No individual factors
Emotional Engagement	<ul> <li>Teacher Student Relationships</li> <li>Peer Support for Learning</li> <li>Family Support for Learning</li> <li>Disaffection</li> </ul>
Cognitive Engagement	<ul><li>Future Goals and Aspirations</li><li>Intrinsic Motivation</li></ul>

#### **Interpreting Comparisons in this Report**

The mean comparisons in this report illustrate the statistical significance and effect size of the relationship between the values. Effect size can help to illustrate the practical importance of the data, the larger the effect size, the stronger the relationship between the two variables. For this report, the individual item means for the elementary grades were compared to the district and each grade level and the change in the mean score for each item compared to the 2022 results. On the last table of the chart, student groups were compared to the district average for statistical significance and effect size. Effect size indicates what percent of the variation you can see in the mean that can be attributed to the variable you chose. So, for the individual item questions, an ▲ symbol, indicates that over 20% of the difference in the (grade level, student group, etc.) averages could be due to the grade level of the student.

Statistical significance is not the same thing as the practical significance of the average scores which will need to be interpreted by the user. A limitation of this view is that student responses may differ from each other and be statistically significant but may be controlled or influenced by factors other than those which were measured in this survey. This report should be used as a launching point to develop exploratory questions and inform next steps to increase student engagement in FBISD.

#### **How Engagement Scores are Calculated**

Each survey item is scored on a 4-point scale. To generate an average score, each response is given a numerical value (between 1 and 4) and is then averaged with the other items in that dimension or factor. Higher average scores indicate a higher level of engagement within that specific dimension and factor. An average score of 1.0 would indicate very low levels of engagement, where an average score of 4.0 would indicate very high levels of engagement. For the purposes of this report, use the chart to the right to help guide your interpretation of average scores.

Average Scores	Level of Engagement
1.00-1.75	Very Low Engagement
1.76-2.50	Low Engagement
2.51-3.25	Moderate Engagement
3.26-4.00	High Engagement

#### **Student Demographic Data Reporting**

Student demographic data was pulled from OnPoint and matched to student responses to accurately describe the different student populations and student groups. The exception here is the reporting for one category under Gender, "prefer not to answer", student responses were included but may also be part of the male/female categories.

## **Report Sections**

Overview of Report	p. 1-2	Displays how to use the document to explore and compare student responses between elementary grade students to the district average.
Introduction to Engagement	p. 3-9	Provides background information about how student engagement is defined in FBISD and other evidence that can be used to triangulate the responses from this survey.
Engagement Dimensions & Factors	p. 10-30	Detailed views of the student engagement dimensions and factors are provided for students within the district and can offer insights into student perceptions of learning in FBISD. These views include:
		<b>DESCRIPTIONS</b> A description of the student engagement dimensions, factors and relative connections in FBISD are provided.
		SCORES  The average scores for each dimension and factor are provided based on the 4-point scale. Student scores ranged from very low (1), to high (4) levels of engagement.
		MEAN COMPARISONS  Comparisons of average scores are made between the overall district average and the grade level of students with tests for significance and effect size indicated as included. (see below)
		<b>INDIVIDUAL ITEM BREAKDOWNS</b> Responses to each item are included that shows the values and frequency distribution of student responses for each group.
Learning Walk Components	p.31-35	Detailed views of student engagement survey responses that connect to the Learning Walk Team process are provided including individual item analysis and connections to the Learning Walk observational tool.
Comparison of Engagement Dimensions by Student Groups	p. 36-37	Comparisons with student average scores for each dimension and factor are included for various student groups with tests for significance and effect size included.
Health and Wellness *NEW 2023*	p. 38-40	Questions were added this year to explore student perceptions on health and wellness topics including physical activity, healthy habits, lunch, and mental wellbeing.
Other Student Academic Interests	p. 41-42	Some student items are not included in the dimension or factor scores but may be useful for informing other decisions.
Student Retention Perceptions	р. 43-47	Analysis of student responses to questions about if students have considered transferring to another school and why.

#### **Introduction to Student Engagement in FBISD**

Student engagement is defined as meaningful student involvement throughout the learning environment. It can be understood by analyzing the degree to which students interact within the school community, with adults, peers, the curriculum, and within instruction or the learner experience. (NAIS)

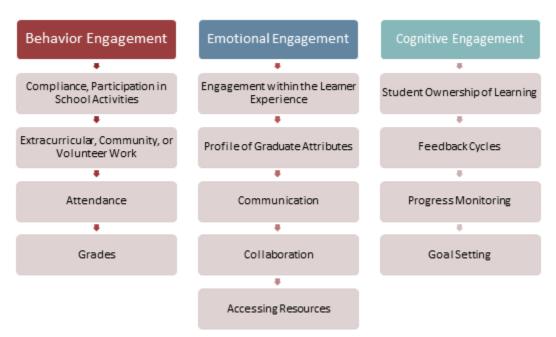
#### **Multiple Components of Student Engagement**

Student engagement is described on multiple levels by educational researchers. Schlechty defines engagement levels with the lowest being *rebellion* and the highest level being *authentic engagement*. (Schlechty) For individual students, student engagement is multidimensional and can be described in these ways:

- Behavioral engagement which focuses on participation in activities,
- Emotional engagement which focuses on the interaction of students with adults and their peers, and
- Cognitive engagement which shifts to focus on the degree to which students invest in and own their learning.

In addition to these individual levels of engagement, there are strategies that schools, leaders, and teachers can use to engage students within the school. These include relational strategies and opportunities to engage in support and/or enrichment activities.

In FBISD, we track each of the dimensions of student engagement through the opportunities students have to engage in learner experiences that include opportunities to collaborate, communicate, access and use resources for learning, engage in feedback cycles, monitor progress, and set goals. Each of these opportunities align to the dimensions of student engagement illustrated in the graphic and explained below.



**Behavioral Engagement** focuses on how students engage in the life of school. This includes the wide variety of ways that students can participate in activities that allow them to interact within the school community and outside of instructional time such as social, co-curricular, and extracurricular activities. In FBISD, other avenues that can be used to monitor student behavioral engagement includes student attendance at school and events, as well as grades.

**Emotional Engagement** emphasizes how a student's engagement in school impacts their feelings about their current school situation, the attitudes they have towards the people they interact with, their feelings about school structures, and affective reactions. To explore this dimension of engagement in FBSID, we can assess how students engage in a variety of learner experiences, opportunities to demonstrate the Profile of a Graduate Attributes, ways that students **communicate** and **collaborate** with a variety of audiences, and how students are able to access resources.

**Cognitive Engagement** places the emphasis on the engagement of the mind in school. This could include how much time, effort, or investment students put into learning, the types of strategies students enjoy, the ways they do their work, and how their levels of engagement connect to instructional time. In FBISD, these cognitive components can be illustrated through our instructional practices in Student Ownership of Learning, Feedback, Progress Monitoring, and Goal Setting.

#### **Student Engagement Indicators: Overview**

Student engagement indicators represent a summary of the item responses and questions that are organized based on the three dimensions: Behavioral Engagement, Emotional Engagement, and Cognitive Engagement. These indicators are broken down further into the factors within each dimension. The table below compares the average scores for students at elementary campuses.

#### **FBISD Student Dimension and Factor Scores**

Mean Com	parisons	Statistical Comparison									
			Statistical o	comparis	ons of mea	ns betwe	en the grade	e levels			
		District	3rd Grade		4th Grade		5th Gra	ade			
Engagement Category	Engagement Indicator	Mean	Mean	Effect Size	Mean	Effect Size	Mean	Effect Size			
Behavioral Engagement	Overall Behavioral Engagement Dimension	2.41	2.40		2.41		2.42				
	Overall Emotional Engagement Dimension	3.29	3.35 ***	<b>A</b>	3.30 ***	<b>A</b>	3.24 ***	▼			
Emotional	Teacher Student Relationships	3.25	3.34 ***		3.26 ***		3.15 ***	lacktriangle			
Engagement	Peer Support for Learning	3.17	3.21 *	$\triangle$	3.17 ***	$\nabla$	3.14 *	$\nabla$			
	Family Support for Learning	3.58	3.59		3.59 *	$\triangle$	3.57				
	Disaffection	3.06	3.09		3.07		3.02 ***	$\nabla$			
Cognitive	Overall Cognitive Engagement Dimension	3.58	3.59		3.59		3.57 *	$\nabla$			
Engagement	Future Goals and Aspirations	3.62	3.63		3.62		3.60				
	Intrinsic Motivation	3.50	3.48		3.60		3.49				

<sup>\*</sup>p< .05, \*\*p< .01, \*\*\*p< .001; In this chart, statistical significance is compared to two groups with the least level of significance shown. For instance. Third grade Family Support of Learning was compared to  $4^{th}$  and  $5^{th}$  grade student groups. "\*" indicates that it the least significant relationship was p<.05 compared to either  $4^{th}$  or  $5^{th}$  grade.

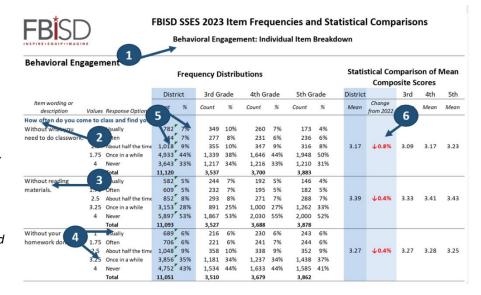
An example of how to interpret the data in this chart:

<sup>&</sup>quot;The emotional engagement of third grade students was statistically significantly higher than fourth grade students with a small effect size."

#### **About this Report: Explanation of Frequencies and Statistical Comparisons Pages**

These pages in the report present individual items and the student responses that allow you to compare how students in the different groups responded. Items are grouped by dimension and factor. The key below will help you understand all the information presented on these pages.

- 1. Student Engagement Dimension/Section
- 2. **Question:** As it was displayed on the student surveys.
- Item Wording: Survey items are worded the same way they appeared on the instrument but may be out of order as they are grouped by dimension and/or factor.
- 4. **Values and Response Options:** Number values used to calculate the mean scores. Response options indicate what value each student response held.
- 5. Counts and Percentages: The "Counts" indicates the number of students who selected that response value. The "%" column represents the percentage of students who responded to that option out of the total number of students who responded to that question. Note: Students who did not respond were not included in the percentage calculation so total numbers of students may vary for each item.



- 6. **Change from 2022.** This column illustrates the % change in the mean scores when compared to 2022. This was only calculated for the overall district average. Individual campus reports will reflect the change related to their campus.
- 7. **Effect sizes (not pictured here):** Effect size is a way to see levels of practical significance. It measures the magnitude of the impact of the grouping on the student responses. See the key below to reference what each symbol indicates.
  - Student average score was significantly higher than the compared average, with an effect size greater than 0.2
  - $\triangle$  Student average score was significantly higher than the compared average, with an effect size less than 0.2
  - -- No significant difference between the groups
  - abla Student average score was significantly lower than the compared average, with an effect size less than 0.2
  - ▼ Student average score was significantly lower than the compared average, with effect size greater than 0.2

#### **Instruments to Measure Student Engagement**

A review of strategies to monitor student engagement also includes student voice. Schools across the nation access student voice via survey to identify how students feel about their learner experience as it relates to the behavioral, emotional, and cognitive dimensions. This is an important next step in evidence collection to ensure that the right next steps are identified to support student success. Evidence collected from survey data can then be compared to student and staff focus groups to emphasis connections, identify gaps, and dig deeper to understand a more complete view of student engagement.

#### **Survey Evidence**

Secondary HSSSE/MSSSE. The National Survey of Student Engagement (NSES) was created by the Center for Evaluation Policy, Research (CEPR) at the University of Indiana and has been used by over 1600 public colleges and universities to measure engagement through the Cognitive, Emotional and Behavioral dimensions. Over 6 million college students have participated in the NSSE since 2000. The CEPR adapted the instruments to collect similar data in the form of the High School Survey of Student Engagement (HSSSE) and the Middle School Survey of Student Engagement (MSSSE) which have been used in over 40 states to collect evidence of student engagement. The HSSSE and MSSSE measure the three domains of student engagement (Cognitive, Emotional, and Behavioral) through Likert-based survey items which takes 15-20 minutes for the average student to complete.

The University of Indiana was contacted and permissioned our use of the HSSSE & MSSSE so that we could see the results of the student engagement survey in real time. These permissions included the adaptation and addition of some questions and language to collect information specifically aligned to our instructional practices (Learning Walks and Health & Wellness) without altering the reliability of the survey. By collecting and analyzing the data ourselves, we were able to understand the student responses and customize the result views to highlight connections to district priorities more deeply. As a result, with the survey administration finished by 4/15, we were able to prepare our preliminary results by 5/19 to be included in the district and campus improvement planning processes. This year represent the third consecutive year of administration at the secondary level enhancing our ability to view trends and patterns over time.

Elementary Student Engagement Instrument (SEI-E). At the elementary level, student engagement is measured through an emphasis on emotional or affective and cognitive engagement. Due to differences in the psychological development of students, the exact same instrument as the secondary level are not able to be used. After a review of several elementary engagement instruments, the SEI instrument was selected in 2022 as the instrument that is most closely aligned to the secondary survey instrument. The SEI was originally developed in 2006 as a 6-12 instrument to connect student engagement to intervention strategies through the University of Minnesota and Check & Connect. The survey was later refined to include elementary students in grades 3-5. This survey has been utilized in numerous research studies and several states as a way to explore student engagement in school and is available to use for free in schools. Given the differences between elementary and secondary school structures, behavioral engagement is not measured directly through the SEI survey elements. We will include some behavioral questions for elementary students to be able to anecdotally compare student results across all three engagement dimensions. Teachers read each item to all students to ensure that reading skill level is not a factor in student completion of the survey tool. This in the second year of administration at the elementary level, so district and campus leaders will be able to compare results to the prior year.

#### **Learning Walk Team Evidence**

In addition to student survey instruments, the Learning Walk process offers an opportunity to collect observational evidence on the engagement of students within the learner experience. Connecting these elements can help to draw a link between observed practices and student perception to help identify systemic learning and practices that are needed. The student engagement survey was used to collect some additional information regarding the instructional practices that are observed during Learning Walks from the student perspective. Additional questions with language aligning to the Learning Walk observational tool were added to the survey.

Current evidence related to these levels of engagement from the Learning Walk process are included on the page results

and demonstrate how often teams observed students having opportunities within the learner experience. In the survey results, an overview of student perspectives of Learning Walk elements are also included. As a note for the 2022 – 2023 school year, campuses selected a level of engagement in the Learning Walk process that altered the number of learning walks. Campuses engaged in as few as two learning walks and as many as six depending on the level of support designated for that campus.

#### **Triangulating Student Engagement Evidence**

In addition to the quantitative evidence from the student engagement survey, Learning Walks, and instructional implementation, students have had an opportunity to voice their thoughts and feelings through open-ended response questions. As we review and calibrate this data, we will be able to construct a more holistic picture of student engagement in FBISD to inform future planning and campus/district level decision making.

#### **Analysis of Evidence**

Student responses are given a score value based on their responses, and a composite score was calculated for each of the three dimensions of student engagement: Cognitive, Behavioral, and Emotional Engagement. The responses are compared across grade levels, student groups, and campuses to identify trends and patterns within the district.

Specific question items in the survey instrument help us to answer questions based on self-reported evidence such as:

- How do students feel about being in FBISD schools?
- What types of activities are students doing that interest/engage them?
- What types of learner skills do students feel like we focus on?
- What role does their school play in developing them as a learner?
- How often do they complete specific tasks in school and the community?
- How do students feel about learning?
- What motivates students to go to school?

This evidence can be used to identify trends and patterns to provide insight for data-driven decisions at multiple levels of the organization including:

#### **District Level:**

- Identify district-wide professional learning around instructional practices that engage students and promote growth
- Inform Comprehensive District Needs Assessment for the planning and development of District Improvement Plan (DIP) and identify metrics and milestones for instructional priorities
- Determine districtwide support needed for social-emotional learning
- Identify gaps in the engagement of different student groups to target district level support

#### **Campus Level:**

- Inform Comprehensive Needs Assessment (CNA) to drive development of Campus Improvement Plan (CIP)
- Identify and develop campus specific professional learning needs around student engagement (instruction, social-emotional)
- Determine gaps in engagement in student groups, target campus level interventions/support,
- Use evidence to explore community partnerships to expand student engagement

#### **Future Implications**

The evidence collected on elementary student engagement through the combination of the survey instruments, trends over time, Learning Walks, and open-end responses will provide a more comprehensive window into what student engagement currently looks like in FBISD. This evidence can be used not only to monitor future student engagement levels but can be used to target supports for specific groups or campuses to help them reach their goals. Additionally, with this process expanded to collect student engagement evidence from elementary students over multiple years, we will now have a more complete picture of student engagement across all campus levels. Student responses will also be triangulated with parent and staff responses to the culture and climate survey to examine districtwide trends across stakeholder groups.



## Overview of Survey Results



Student Demographics shown below represents the 11,207 students who participated in the survey.

Student engagement is defined as
meaningful student involvement
throughout the learning environment.
It can be understood by analyzing the
degree to which students interact
within the school community, with
adults, peers, the curriculum, and
within instruction or the learner
experience.

16,941

**Total Elementary Students** in FBISD

11,207

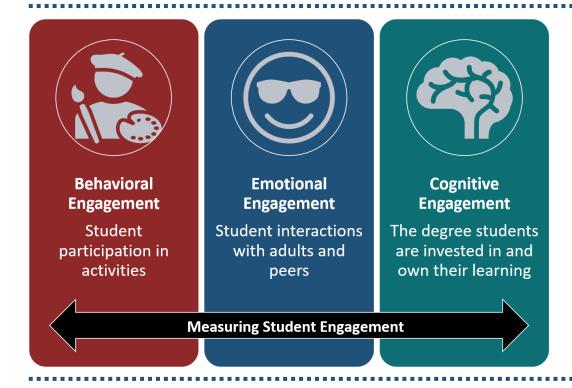
**Elementary Students** Participated in Survey

88%

Percent of Eligible Students Participated

Asian	32.2%	White	16.1%
AA	22.8%	Nat. Am	0.4%
Hisp	23.9%	HI/Pac Isl.	0.2%

SPED	GT	EL	Eco Dis
12.7%	10.1%	24.8%	44.3%



Student engagement is measured in the student survey results through three dimensions and six factors. These results will be reported in each section that corresponds to each dimension: Behavioral, Emotional, and Cognitive Engagement. In addition to these pieces, we will also share connections to the Learning Walk process and other student interests from information in the survey that was not connected to these dimensions directly.

## **Student Engagment Score Scale**

Very Low	Low	Mod	High
1.0 - 1.75	1.76 - 2.50	2.51 - 3.25	3.26 - 4.0

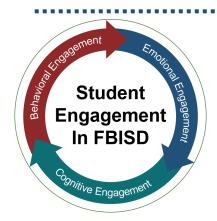
The Student Engagement Score Scale shown above will be helpful as you review items in each of the sections of this report. Average comparisons in this portion of the report were comparing 3rd, 4th, and 5th grade student response averages.

## 个3.7%

Throughout the overview pages, you will see this icon with an up or down arrow next to individual items, this corresponds to the percent change compared to the 2023 results.



#### BEHAVIORAL ENGAGEMENT DIMENSION OVERVIEW



Behavioral Engagement focuses on how students engage in the life of school including the ways students participate in activities that allow them to interact with the school community and outside of instructional time such as social, co-curricular, and extra curricular activities.

Student Engagment Score Scale								
Very Low	Low	Mod	High					
1.0 - 1.75	1.76 - 2.50	2.51 - 3.25	3.26 - 4.0					

## In FBISD, this looks like...



Compliance, Participation in School/District Activities



Extracurricular, Community, or Volunteer Work



**Attendance** 



Grades

## Preparation for Learning

How often students were **never** or once in a while unprepared for various activities associated with learning like having supplies, homework, or reading which shows how prepared student feel for learning.



Without what you need to do classwork.

↓1.0%



Without reading materials.



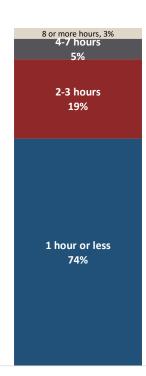
Without your homework done.

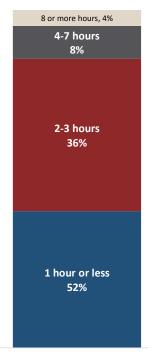
个0.0%

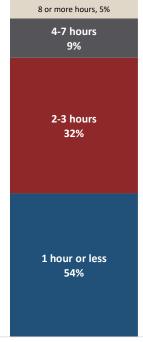
**↓0.8%** 

#### Investment of Time Outside of School

Students described how long outside of the school day that participated in various activities such as finishing homework, studying and participating in clubs or school activities during the course of one school week.







FININSHING HOMEWORK.

STUDYING FOR TESTS AND QUIZZES.

PARTICIPATING IN CLUBS OR OTHER SCHOOL ACTIVITIES<sub>10</sub>



#### **Behavioral Engagement: Individual Item Breakdown**

#### **Behavioral Engagement Statistical Comparison of Mean Frequency Distributions Composite Scores** District 3rd Grade 4th Grade 5th Grade District 3rd 4th 5th Item wording or Change % Count % Count % Count % Mean Count Mean Mean Mean description Values Response Options from 2022 How often do you come to class and find yourself: Without what you 782 7% 349 10% 260 7% 173 4% 1 Usually need to do classwork. 744 7% 277 8% 231 6% 236 6% 1.75 Often 3.17 ↓0.8% 3.09 3.17 3.23 2.5 About half the time 1,018 9% 355 10% 347 9% 316 8% 1,948 3.25 Once in a while 4,933 44% 1,339 38% 1,646 44% 50% 4 Never 3,643 33% 1,217 34% 1,216 33% 1,210 31% Total 11,120 3,537 3,700 3,883 Without reading Usually 582 5% 244 7% 192 5% 146 4% 5% materials. 1.75 Often 609 232 7% 195 5% 182 5% 2.5 About half the time 852 8% 293 8% 271 7% 288 7% 3.39 ↓0.4% 3.33 3.41 3.43 3.25 Once in a while 3,153 28% 891 25% 1,000 27% 1,262 33% 55% 4 Never 5,897 53% 1,867 53% 2,030 2,000 52% Total 11.093 3,527 3,688 3,878 Without your 1 Usually 689 6% 216 6% 230 6% 243 6% homework done. 6% 1.75 Often 706 6% 221 6% 241 7% 244 2.5 About half the time 1,048 9% 358 10% 338 9% 352 9% 3.27 ↓0.4% 3.27 3.28 3.25 3.25 Once in a while 3,856 35% 1,181 34% 1,237 34% 1,438 37% 1,585 41% Never 4,752 43% 1,534 44% 1,633 44% **Total** 11,051 3,510 3,679 3,862

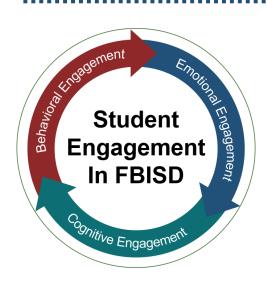


## **Behavioral Engagement: Individual Item Breakdown**

<b>Behavioral Enga</b>	ageı	ment													
Frequency Distributions									Statistical Comparison of Mean						
				-	-						Composite Scores				
			Dist	rict	3rd G	rade	4th G	ade	5th G	rade	District		3rd	4th	5th
Item wording or description	Value	s Response Options	Count	%	Count	%	Count	%	Count	%	Mean	Change from 2022	Mean	Mean	Mean
How much time do yo	u spe	nd OUTSIDE of sch	ool:												
$Fininshing\ homework.$	1	1 hour or less	8,212	74%	2,695	76%	2,815	76%	2,702	69%					
	2	2-3 hours	2,093	19%	571	16%	611	17%	911	23%	1.36	↓0.6%	1.34	1.34	1.40
	3	4-7 hours	539	5%	163	5%	177	5%	199	5%	1.50	₩0.070	1.54	1.54	1.40
	4	8 or more hours	279	3%	105	3%	96	3%	78	2%					
		Total	11,123		3,534		3,699		3,890						
Studying for tests and	1	1 hour or less	5,806	52%	1,765	50%	1,940	53%	2,101	54%					
quizzes.	2	2-3 hours	3,999	36%	1,292	37%	1,329	36%	1,378	36%	1.63	↓0.5%	1.69	1.62	1.59
	3	4-7 hours	864	8%	281	8%	275	7%	308	8%	1.05	<b>V</b> 0.570	1.03	1.02	1.55
	4	8 or more hours	420	4%	187	5%	141	4%	92	2%					
		Total	11,089		3,525		3,685		3,879						
Participating in clubs	1	1 hour or less	5,961	54%	1,877	54%	2,017	55%	2,067	54%					
or other school	2	2-3 hours	3,544	32%	1,101	31%	1,147	31%	1,296	34%	1.65	<b>↑1.8%</b>	1.67	1.63	1.64
activities.	3	4-7 hours	1,031	9%	348	10%	352	10%	331	9%	1.05	1 1.070	1.07	1.03	1.04
	4	8 or more hours	508	5%	179	5%	161	4%	168	4%					
		Total	11,044		3,505		3,677		3,862						



#### EMOTIONAL ENGAGEMENT DIMENSION OVERVIEW



Emotional Engagement emphasizes how a student's engagement in school impacts their feelings about their current school situation, the attitudes they have towards the people they interact with, their feelings about school structures, and affective reactions.

### In FBISD, this looks like...



**Engagement within the Learner Experience** 



Profile of a Graduate Attributes



Communication & Collaboration



个0.2%

**Accessing Resources** 

**↓0.3%** 

Overall Emotional Engagement 3.29

个1.1%

Student Engagment Score Scale								
Very Low	Low	Mod	High					
1.0 - 1.75	1.76 - 2.50	2.51 - 3.25	3.26 - 4.0					

**↓1.4**%

**Teacher Student** 

Relationships

3.25

\_\_\_\_\_

Peer Support of Learning 3.17

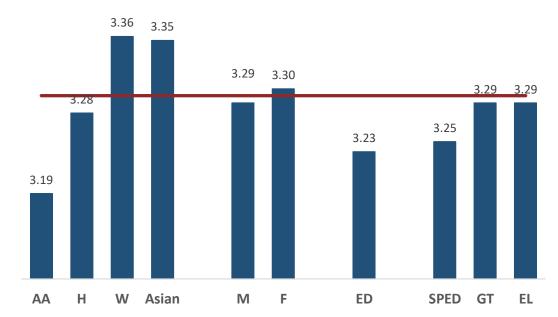
Family Support of Learning 3.58

Dissafection

3.06

↓0.1%

## **Emotional Engagement by Student Groups**



Change in Mean									
from 2022									
AA	↓1.2%								
Hispanic	个0.3%								
White	个0.3%								
Asian	<b>↓0.3</b> %								
Male	<b>↓0.1%</b>								
Female	<b>↓0.4</b> %								
ED	<b>↓0.4%</b>								
SPED	个0.1%								
GT	<b>↓2.2</b> %								
EL	个0.3%								



#### **EMOTIONAL ENGAGEMENT:**

#### **Teacher-Student Relationships**

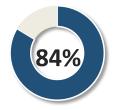
#### **Teacher-Student Relationships**

Questions in this dimension factor explore different elements of teacher-student relationships like how students are treated, support, perceptions of fairness and safety. These questions have similarities with the Emotional Engagement with School, and Positive Relationships with Adults category in the Secondary Student Engagement Survey.

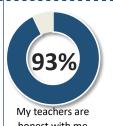
Questions in the blue box are further broken down to look at the percentage of students who specifically responded that they "strongly agree" with the question statement by grade level.

#### Treatment of Students

The degree to which students agreed or strongly agreed that the teachers and adults value and care about students.



Adults at my school listen to the students. ↓0.2%



% of Students who Strongly Agree 4th 5th 3rd 65% 56% 47%

honest with me.

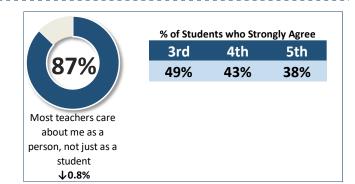
**↓0.8%** 

## **Support from Teachers**

The degree to which students agreed or strongly agreed that they feel teachers and other adults support the needs of students.



My teachers are there for me when I need them ↓1.5%

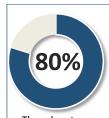


## **Perceptions of Fairness** and Safety

The degree to which students agreed or strongly agreed that they feel that teachers and adults at school treat students fairly and help them to feel safe at school.



Adults at my school are fair towards students most of the time ↓1.1%



The rules at my school are fair ↓1.5%

% of Stude	% of Students who Strongly Agree									
3rd	4th	5th								
45%	33%	22%								

% of Students who Strongly Agree 3rd 4th 5th 49% 41% 33%

I feel safe at school

83%

**↓3.1%** 



## **Emotional Engagement: Individual Item Breakdown**

#### **Teacher-Student Relationships**

#### **Frequency Distributions**

# Statistical Comparison of Mean Composite Scores

												Compo	SILE S	.UI C3	
			Distr	ict	3rd Gr	ade	4th Gr	ade	5th Gr	ade	District		3rd	4th	5th
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Count	%	Mean	Change from 2022	Mean	Mean	Mean
How much do you agi	ree or o	disagree with the	following	g statei	ments										
My teachers are	1	Strongly Disagree	229	2%	64	2%	76	2%	89	2%					
there for me when I	2	Disagree	649	6%	130	4%	221	6%	298	8%	3.37	↓1.0%	3.47	3.36	3.28
need them	3	Agree	5,042	45%	1,435	41%	1,685	46%	1,922	49%	3.37	<b>V1.0</b> /0	3.47	3.30	3.20
	4	Strongly Agree	5,196	47%	1,910	54%	1,705	46%	1,581	41%					
		Total	11,116		3,539		3,687		3,890						
Adults at my school	1	Strongly Disagree	593	5%	238	2%	171	2%	184	2%					
listen to the students	2	Disagree	1,222	11%	398	4%	350	3%	474	4%	2.4.4	1.0.20/	2.42	2.20	2.00
	3	Agree	5,364	48%	1,609	14%	1,735	16%	2,020	18%	3.14	↓0.3%	3.12	3.20	3.09
	4	Strongly Agree	3,936	35%	1,300	12%	1,430	13%	1,206	11%					
		Total	11,115		3,545		3,686		3,884						
The rules at my	1	Strongly Disagree	688	6%	174	5%	224	6%	290	7%					_
school are fair	2	Disagree	1,550	14%	362	10%	476	13%	712	18%	3.07	↓1.6%	3.25	3.07	2.89
	3	Agree	5,198	47%	1,411	40%	1,775	48%	2,012	52%	3.07	V1.0%	3.23	3.07	2.03
	4	Strongly Agree	3,651	33%	1,582	45%	1,199	33%	870	22%					
		Total	11,087		3,529		3,674		3,884						
Most teachers care	1	Strongly Disagree	381	3%	137	4%	110	3%	134	3%					
about me as a	2	Disagree	1,049	9%	293	8%	339	9%	417	11%	3.27	↑0.3%	3.33	3.28	3.21
person, not just as a	3	Agree	4,903	44%	1,398	39%	1,653	45%	1,852	48%	3.27	1 0.3/0	3.33	3.20	J. <b>Z</b> I
student	4	Strongly Agree	4,811	43%	1,725	49%	1,596	43%	1,490	38%					
		Total	11,144		3,553		3,698		3,893						



## **Emotional Engagement: Individual Item Breakdown**

#### **Teacher-Student Relationships**

#### **Frequency Distributions**

# Statistical Comparison of Mean Composite Scores

			Distr	rict	3rd Gr	ade	4th Gr	ade	5th Gr	ade	District		3rd	4th	5th
Item wording or description	Value	s Response Options	Count	%	Count	%	Count	%	Count	%	Mean	Change from 2022	Mean	Mean	Mean
How much do you ag	ree or	disagree with the	following	g statei	ments										
My teachers are	1	Strongly Disagree	236	2%	80	2%	64	2%	92	2%					
honest with me	2	Disagree	554	5%	136	4%	181	5%	237	6%	3.46	<b>↓0.5</b> %	3.56	3.47	3.36
	3	Agree	4,128	37%	1,022	29%	1,377	38%	1,729	45%	3.40	<b>V</b> 0.370	3.30	3.47	3.30
	4	Strongly Agree	6,148	56%	2,280	65%	2,046	56%	1,822	47%					
		Total	11,066		3,518		3,668		3,880						
Adults at my school	1	Strongly Disagree	530	5%	165	5%	152	4%	213	5%					
are fair towards	2	Disagree	1,237	11%	300	8%	405	11%	532	14%					
students most of the time	3	Agree	5,833	52%	1,744	49%	1,937	52%	2,152	55%	3.11	<b>↓0.4%</b>	3.20	3.13	3.01
	4	Strongly Agree	3,516	32%	1,326	38%	1,198	32%	992	26%					
		Total	11,116		3,535		3,692		3,889						
I like talking to the	1	Strongly Disagree	387	3%	112	3%	120	3%	155	4%					
teachers here	2	Disagree	1,196	11%	323	9%	388	10%	485	12%	3.18	<b>↓6.1%</b>	3.25	3.20	3.10
	3	Agree	5,584	50%	1,690	48%	1,830	49%	2,064	53%	3.10	<b>V</b> 0.170	3.23	3.20	3.10
	4	Strongly Agree	3,972	36%	1,417	40%	1,361	37%	1,194	31%					
		Total	11,139		3,542		3,699		3,898						
I feel safe at school	1	Strongly Disagree	648	6%	195	6%	220	6%	233	6%					
	2	Disagree	1,202	11%	298	8%	437	12%	467	12%	3.18	↓1.9%	3.30	3.17	3.09
	3	Agree	4,709	43%	1,306	37%	1,522	41%	1,881	49%	5.10	<b>V</b> 1.370	5.50	5.17	3.03
	4	Strongly Agree	4,515	41%	1,733	49%	1,495	41%	1,287	33%					
		Total	11,074		3,532		3,674		3,868						

.



## **Emotional Engagement: Individual Item Breakdown**

Teacher-Studen	it Re	elationships													
		•		Frequ	uency D	istrib	utions				Statis	stical Cor	nparis	on of I	Mean
				•	•							Compo	osite So	cores	
			Dist	rict	3rd G	rade	4th G	rade	5th G	rade	District		3rd	4th	5th
Item wording or description	Value	s Response Options	Count	%	Count	%	Count	%	Count	%	Mean	Change from 2022	Mean	Mean	Mean
How much do you agre	ee or	disagree with the	following	g state	ments										
Teachers at my	1	Strongly Disagree	227	2%	57	2%	75	2%	95	2%					
school care about the	2	Disagree	508	5%	124	4%	160	4%	224	6%	3.45	↓0.7%	3.58	3.46	3.34
students	3	Agree	4,370	39%	1,077	30%	1,440	39%	1,853	48%	3.43	₩0.7/0	3.36	3.40	3.34
	4	Strongly Agree	6,016	54%	2,279	64%	2,018	55%	1,719	44%					
		Total	11,121		3,537		3,693		3,891						



#### **EMOTIONAL ENGAGEMENT:**

## Peer Support of Learning

#### **Peer Support of Learning**

Questions in this dimension factor explore different elements of peer-to-peer relationships like how students treat, support, and interact with each other. These questions have similarities with the Positive Relationships with Other Students category in the Secondary Student Survey.

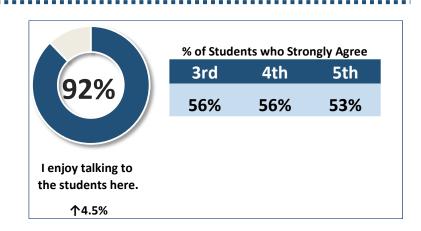
Questions in the blue box are further broken down to look at the percentage of students who specifically responded that they "strongly agree" with the question statement by grade level.

#### **Peer Treatment**

The degree to which students agreed or strongly agreed that they feel that other students value and care about them.

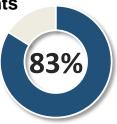


Other students here like me the way I am. \$\display 0.1%



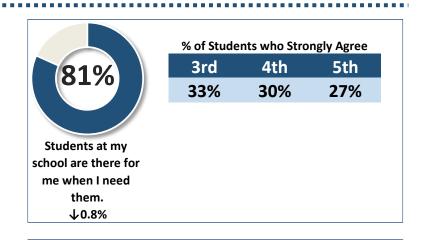
### **Support from Students**

The degree to which students agreed or strongly agreed that they feel their peers care and support them when needed.



Other students care about me.

**↓0.6%** 



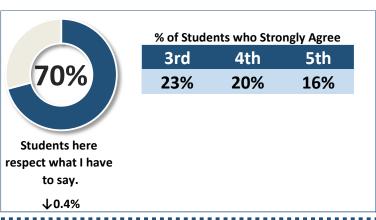
#### **Perceptions of Respect and Belonging**

The degree to which students agreed or strongly agreed that they feel included in peer groups, respected by their peers, or connected to their peers.



I have friends at school.

↓0.2%





Total

11,108

3,535

## **FBISD SSES 2023 Item Frequencies and Statistical Comparisons**

#### **Emotional Engagement: Individual Item Breakdown**

#### **Peer Support for Learning Statistical Comparison of Mean Frequency Distributions Composite Scores** District District 3rd Grade 4th Grade 5th Grade 3rd 4th 5th Item wording or Change % Count Count % Count % Count % Mean Mean Mean Mean description Values Response Options from 2022 How much do you agree or disagree with the following statements Other students here 673 6% 215 6% 243 7% 215 6% 1 Strongly Disagree like me the way I am. 2 1.517 14% 488 14% 488 13% 541 14% Disagree 3.02 个0.0% 3.06 3.02 2.99 3 Agree 5,804 52% 1,722 49% 1,904 52% 2,178 56% 3,117 28% 1,115 31% 1,051 29% 951 24% 4 Strongly Agree Total 11,111 3,540 3,686 3,885 Other students care Strongly Disagree 521 5% 159 4% 176 5% 186 5% 2 1,347 12% 429 12% 436 12% 482 12% about me. Disagree 3.05 ↓0.1% 3.08 3.04 3.02 3 6,351 57% 58% 2,297 59% 1,916 54% 2,138 Agree Strongly Agree 2,924 26% 1,042 29% 952 26% 930 24% 11,143 Total 3,546 3,702 3,895 Students at my 499 5% Strongly Disagree 4% 156 4% 163 4% 180 school are there for Disagree 1,626 15% 496 14% 529 14% 601 15% 3.06 ↓0.1% 3.10 3.06 3.02 me when I need 3 5,727 51% 1,734 49% 1,915 52% 2,078 53% Agree them. Strongly Agree 3,293 30% 1,159 33% 1,039 30% 1,039 27% 3,898 Total 11,145 3,545 3,702 Students here respect 1 Strongly Disagree 954 9% 295 8% 323 9% 336 9% what I have to say. 2 2,329 21% 656 19% 762 21% 911 23% Disagree 2.81 个0.2% 2.88 2.82 2.75 3 Agree 5,656 51% 1,767 50% 1,869 51% 2,020 52% Strongly Agree 2,169 20% 817 23% 736 20% 616 16%

3,690

3,883



#### **Emotional Engagement: Individual Item Breakdown**

#### **Peer Support for Learning**

#### **Statistical Comparison of Mean Frequency Distributions Composite Scores** District 3rd Grade 4th Grade 5th Grade District 3rd 4th 5th Item wording or Change Count % Count Count % Count % Mean Mean Mean Mean description Values Response Options from 2022 How much do you agree or disagree with the following statements I enjoy talking to the 1 Strongly Disagree 283 3% 85 2% 92 2% 106 3% students here. 158 Disagree 580 5% 4% 201 5% 221 6% 3.45 个6.1% 3.47 3.45 3.42 3 4,161 37% 1,308 37% 1,350 36% 1,503 39% Agree 6,120 55% 1,992 56% 2,057 56% 2,071 53% Strongly Agree Total 11,144 3,543 3,700 3,901 I have friends at Strongly Disagree 179 2% 58 2% 56 2% 65 2% 93 3% school. Disagree 314 3% 104 3% 117 3% 3.64 个0.7% 3.68 3.64 3.61 3 Agree 2,784 25% 766 22% 940 25% 1,078 28% 7,842 71% 2,613 74% 2,598 70% 2,631 68% Strongly Agree 11,119 3,530 3,698 3,891 Total



## **EMOTIONAL ENGAGEMENT:**

#### Family Support of Learning

#### **Family Support of Learning**

Questions in this dimension factor explore the degree in which students feel supported at home from their parent(s) and/or guardian(s) about school issues and events.

Questions in the table further break down individual questions to look at the percentage of students who specifically responded that they "strongly agree" or "agree" with the question statement.

#### **Family Support of Learning**

The degree to which students **agreed or strongly agreed** that they feel that their family supports them in their education.

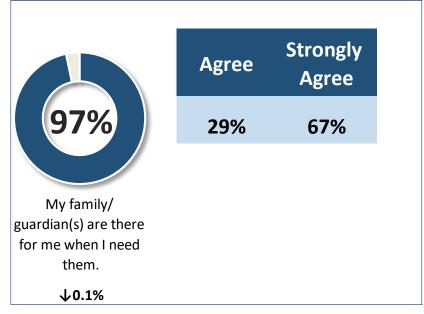


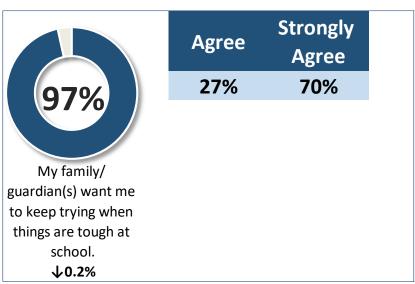
When I have problems at school, my family/ guardian(s) are ready to help me.



My family/
guardian(s) want to
know when
something good
happens at school.

\$\sum\_{0.3%}\$







#### **Emotional Engagement: Individual Item Breakdown**

#### **Family Support for Learning Statistical Comparison of Mean Frequency Distributions Composite Scores** District 3rd Grade 4th Grade 5th Grade District 3rd 4th 5th Item wording or Change % % % Count Count Count % Count Mean Mean Mean Mean description Values Response Options from 2022 How much do you agree or disagree with the following statements My family/ 91 1% 25 29 1% Strongly Disagree 37 1% 1% 279 99 3% 84 2% 96 2% guardian(s) are there Disagree 2% 3.63 个0.3% 3.62 3.63 3.64 3 3,279 29% 30% 29% for me when I need Agree 1,049 29% 1,110 1,120 them. 7,520 67% 2,371 67% 2,486 67% 2,663 68% Strongly Agree Total 11,169 3,556 3,705 3,908 My family/ Strongly Disagree 168 2% 64 2% 47 1% 57 1% 138 4% 156 4% 198 5% guardian(s) want to 2 Disagree 492 4% 3.53 个0.3% 3.55 3.53 3.50 know when 3 Agree 3,771 34% 1,120 32% 1,267 34% 1,384 36% something good 6,716 60% 2,230 63% 2,227 60% 2,259 58% Strongly Agree happens at school. Total 11,147 3,552 3,697 3,898 When I have 237 85 2% Strongly Disagree 2% 83 2% 69 2% problems at school, 2 559 5% 192 5% 186 5% 181 5% Disagree 3.52 个0.5% 3.51 3.53 3.51 my family/ 3 3.563 32% 1.114 31% 1.154 31% 1.295 33% Agree guardian(s) are ready Strongly Agree 6,769 61% 2,149 61% 2,282 62% 2,338 60% to help me. 3,899 Total 11,128 3,538 3,691 My family/ Strongly Disagree 105 1% 38 1% 39 1% 28 1% guardian(s) want me 2 Disagree 276 2% 91 3% 86 2% 99 3% 3.65 ↓0.3% 3.67 3.64 3.64 to keep trying when 3.008 27% 872 25% 28% 1.109 28% 3 Agree 1,027 2,554 69% 2,661 68% things are tough at 7,768 70% 2,553 72% Strongly Agree school. **Total** 11,157 3,554 3,706 3,897



# EMOTIONAL ENGAGEMENT: Disaffection

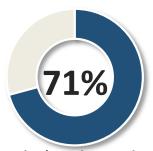
#### Disaffection

Questions in this dimension factor explore the degree in which students feel disconnected from the learning and feelings of success. These questions are framed in the negative and are scored used reversed values.

Questions in the blue box are further broken down to look at the percentage of students who specifically responded that they "STRONGLY DISAGREE" with the question statement by grade level.

#### Disaffection

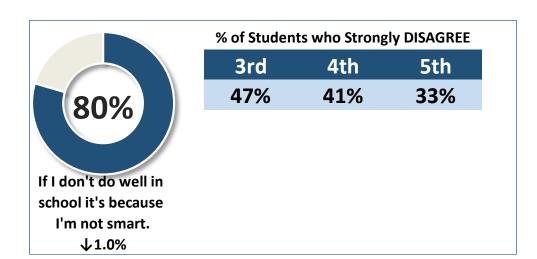
The degree to which students **DISAGREED OR STRONGLY DISAGREED** that they feel unprepared or unskilled in their education. These questions are framed in the negative so for example 71% of **student DISAGREED OR STRONGLY DISAGREED** that they don't understand the grades they get means that 71% of students DO understand the grades they receive.

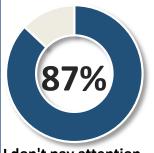


I don't understand why I get the grades I do. 个0.1%



I feel nervous when I'm at school. 个0.5%





I don't pay attention during class.
个0.1%

% of Studen	% of Students who Strongly DISAGREE									
3rd	4th	5th								
51%	48%	42%								



## **Emotional Engagement: Individual Item Breakdown**

#### Disaffection

#### **Frequency Distributions**

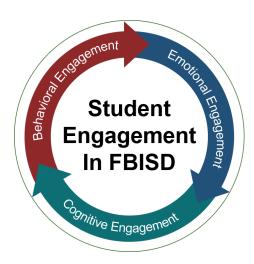
## Statistical Comparison of Mean Composite Scores

			Distr	ict	3rd Gı	rade	4th Gr	ade	5th Gr	ade	District	t	3rd	4th	5th
Item wording or description	Value	s Response Options	Count	%	Count	%	Count	%	Count	%	Mean	Change from 2022	Mean	Mean	Mean
How much do you ag	gree or	disagree with the	following	stater	nents										
If I don't do well in	4	Strongly Disagree	4,473	40%	1,663	47%	1,509	41%	1,301	33%					
school it's because	3	Disagree	4,399	39%	1,253	35%	1,475	40%	1,671	43%	3.14	↓0.8%	3.23	3.16	3.03
I'm not smart.	2	Agree	1,606	14%	423	12%	521	14%	662	17%	3.14	<b>V</b> 0.070	3.23	3.10	3.03
	1	Strongly Agree	677	6%	210	6%	199	5%	268	7%					
		Total	11,155		3,549		3,704		3,902						
I don't pay attention during class.	4	Strongly Disagree	5,227	47%	1,803	51%	1,775	48%	1,649	42%					
Ü	3	Disagree	4,448	40%	1,233	35%	1,454	39%	1,761	45%	3.31	个0.1%	3.33	3.33	3.27
	2	Agree	1,131	10%	381	11%	361	10%	389	10%					
	1	Strongly Agree	318	3%	119	3%	103	3%	96	2%					
		Total	11,124		3,536		3,693		3,895						
I feel nervous when	4	Strongly Disagree	3,385	30%	1,185	34%	1,130	31%	1,070	27%					
I'm at school.	3	Disagree	3,964	36%	1,197	34%	1,308	35%	1,459	37%	2.84	↑0.5%	2.89	2.84	2.80
	2	Agree	2,428	22%	742	21%	795	22%	891	23%	2.04	1 0.570	2.03	2.04	2.00
	1	Strongly Agree	1,346	12%	412	12%	461	12%	473	12%					
		Total	11,123		3,536		3,694		3,893						
I don't understand	4	Strongly Disagree	3,957	36%	1,289	36%	1,323	35%	1,345	35%					
why I get the grades I	3	Disagree	3,922	35%	1,102	31%	1,340	38%	1,480	38%	2.95	↑0.1%	2.91	2.97	2.97
do.	2	Agree	1,982	18%	691	20%	608	18%	683	18%	2.33	0.1/0	2.31	2.31	2.31
	1	Strongly Agree	1,263	11%	457	13%	419	10%	387	10%					
		Total	11,124		3,539		3,690		3,895						

•



## COGNITIVE ENGAGEMENT DIMENSION OVERVIEW



Cognitive Engagement places the emphasis on the engagement of the mind in school. This could include how much time, effort, or investment students put into learning, what types of strategies students enjoy engaging in, the types of and ways they do their work, and how their levels of engagement connect to instructional time.

### In FBISD, this looks like...



Feedback Cycles



**Progress Monitoring** 



**Goal Setting** 

Overall Cognitive Engagement 3.58

Student Engagment Score Scale								
Very Low	Low	Mod	High					
1.0 - 1.75	1.76 - 2.50	2.51 - 3.25	3.26 - 4.0					

**↓0.5% ↓0.2%** 

个5.3%

**Future Goals** 

3.62

**Intrinsic Motivation** 

3.50

## **Cognitive Engagement by Student Groups**



Change in Mean from 2022								
AA	个5.0%							
Hispanic	个7.2%							
White	个4.9%							
Asian	个4.9%							
Male	个4.5%							
Female	个6.4%							
ED	个6.2%							
SPED	个5.7%							
GT	个4.4%							
EL	个6.6%							

\* Red line represents the overall average score



# COGNITIVE ENGAGEMENT: Future Goals and Aspirations

#### **Future Goals and Aspirations**

Questions in this dimension factor explore the degree in which students feel that their education will help them move through education and into life.

Questions in the blue box are further broken down to look at the percentage of students who specifically responded that they "strongly agree" with the question statement by grade level.

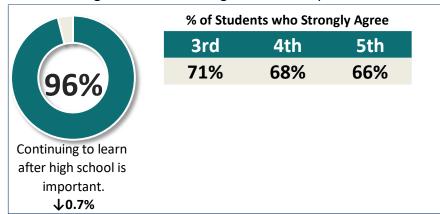
#### **Post-High School Plans**

The degree to which students **agreed or strongly agreed** that they feel that continuing education after high school in important



I plan to go to college after I graduate from high school.

个0.1%



**Future Goals** The degree to which students **agree or strongly agree** that they feel their education will help them to be successful in future goals.



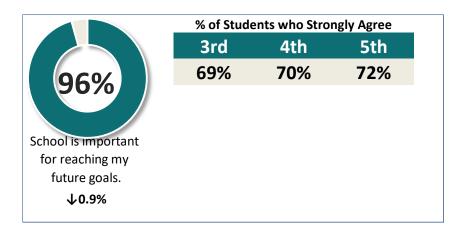
My education will create many chances for me to reach my future goals.

\$\int 0.6\%\$



I am hopeful about my future.

个0.2%





#### **Cognitive Engagement: Individual Item Breakdown**

#### **Future Goals and Aspirations**

#### **Frequency Distributions Statistical Comparison of Mean Composite Scores** 5th Grade District 3rd Grade 4th Grade District 3rd 4th 5th Item wording or Change Count % Count % Count Mean Mean Mean Count Mean description Values Response Options from 2022 How much do you agree or disagree with the following statements My education will Strongly Disagree 191 2% 75 2% 60 2% 56 1% 4% 155 170 4% create many chances Disagree 465 140 4% 4% 3.57 ↓1.1% 3.59 3.57 3.55 for me to reach my 3 3,295 30% 947 27% 30% 1,258 32% Agree 1,090 7,185 65% future goals. Strongly Agree 2,379 67% 2,389 65% 2,417 62% Total 11,136 3,541 3,694 3,901 Continuing to learn Strongly Disagree 101 1% 42 1% 38 1% 21 1% 1 after high school is 2 340 3% 96 3% 116 3% 128 3% Disagree 3.63 **↓0.4%** 3.66 3.62 3.62 important. 3 3,087 28% 874 25% 1,045 28% 1,168 30% Agree 4 Strongly Agree 7,607 68% 2,531 71% 2,494 68% 2,582 66% 11,135 3,543 3,899 **Total** 3,693 I plan to go to college 2% 2% 76 2% 56 1% Strongly Disagree 203 71 4% after I graduate from 2 Disagree 408 4% 127 4% 114 3% 167 个0.2% 3.63 3.62 3.63 3.64 high school. 3 2,702 24% 893 25% 921 25% 888 23% Agree 7.832 70% 2.455 69% 2.586 70% 2,791 72% Strongly Agree 11,145 3,902 Total 3,546 3,697 School is important Strongly Disagree 142 1% 52 1% 47 1% 43 1% for reaching my 2 340 3% 97 3% 107 3% 136 3% Disagree 3.64 3.65 3.61 ↓1.0% 3.67 future goals. 26% 1.117 29% Agree 2.861 26% 800 23% 944 2,593 67% Strongly Agree 7,765 70% 2,580 73% 2,592 70% 11,108 Total 3,529 3,690 3,889



## **Cognitive Engagement: Individual Item Breakdown**

<b>Future Goals a</b>	nd A	spirations													
	• • • • • • • • • • • • • • • • • • •										Statis	stical Con	nparis	on of N	Mean
				•	•							Compo	site So	cores	
			Dist	rict	3rd Gi	rade	4th Gi	ade	5th Gi	rade	District		3rd	4th	5th
Item wording or description	Value	s Response Options	Count	%	Count	%	Count	%	Count	%	Mean	Change from 2022	Mean	Mean	Mean
How much do you ag	gree or	disagree with the	following	g statei	ments										
I am hopeful about	1	Strongly Disagree	155	1%	54	2%	50	1%	51	1%					
my future.	2	Disagree	371	3%	91	3%	116	3%	164	4%	3.62	<b>↑0.4%</b>	3.63	3.64	3.59
	3	Agree	3,027	27%	960	27%	969	26%	1,098	28%	3.02	70.4%	3.03	5.04	3.39
	4	Strongly Agree	7,587	68%	2,441	69%	2,569	69%	2,577	66%					
		Total	11,140		3,546		3,704		3,890						



#### **COGNITIVE ENGAGEMENT:**

Intrinsic Motivation

#### **Intrinsic Motivation**

In this cognitive engagement factor, students were asked about the impact rewards have on their learning.

Questions in the blue box are further broken down to look at the percentage of students who specifically responded that they "strongly DISAGREE" with the question statement by grade level.



#### **Impact of Rewards**

The degree to which students **DISAGREED** or **STRONGLY DISAGREED** that rewards were needed from either parents are teachers for students to learn.



#### % of Students who Strongly Disagree

3rd	4th	5th
66%	63%	59%

I will learn only if my teachers give me a reward.

↓0.1%



I will learn only if my parent/guardian(s)

give me a reward.

**↓0.2%** 

#### % of Students who Strongly Disagree

		1.7
3rd	4th	5th
66%	66%	<b>62</b> %



## **Cognitive Engagement: Individual Item Breakdown**

#### **Intrinsic Motivation**

#### **Frequency Distributions**

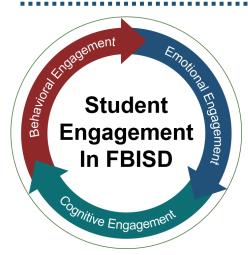
## Statistical Comparison of Mean Composite Scores

												Compc	Site 3	20163	
			Distr	rict	3rd Gı	rade	4th Gr	ade	5th Gr	ade	District		3rd	4th	5th
Item wording or description	Value:	s Response Options	Count	%	Count	%	Count	%	Count	%	Mean	Change from 2022	Mean	Mean	Mean
How much do you ag	ree or	disagree with the	following	g state	ments										
I will learn only if my	1	Strongly Agree	442	4%	182	5%	143	4%	117	3%					
teachers give me a	2	Agree	622	6%	218	6%	197	5%	207	5%	3.49	↑0.0%	3.49	3.50	3.48
reward.	3	Disagree	3,097	28%	804	23%	1,023	28%	1,270	33%	3.49	0.070	3.49	3.30	3.40
	4	Strongly Disagree	6,964	63%	2,331	66%	2,333	63%	2,300	59%					
		Total	11,125		3,535		3,696		3,894						
I will learn only if my parent/guardian(s)	1	Strongly Agree	515	5%	223	6%	159	4%	133	3%					
give me a reward.	2	Agree	545	5%	209	6%	159	4%	177	5%	3.50	<b>↓0.2%</b>	3.47	3.53	3.50
give me a rewara.	3	Disagree	2,894	26%	784	22%	932	25%	1,178	30%		·			
	4	Strongly Disagree	7,186	65%	2,329	66%	2,451	66%	2,406	62%					
		Total	11,140		3,545		3,701		3,894						

.



## **Learning Walk Elements Overview**



Learning Walk Teams exist as a collaborative structure to support student outcomes and teacher instructional practice through a shared responsibility and partnership with district and campus leaders. The Learning Walk process uses the Leading Improvement Framework as a way to ensure alignment between setting and inspecting expectations, and the ongoing feedback process.

# Leading Improvement Framework Defining & Communicating Expectations

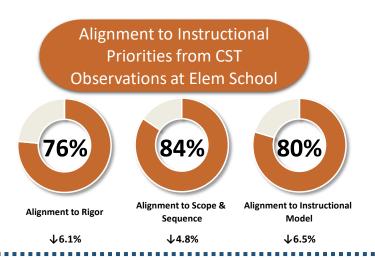


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## **Alignment to Instructional Priorities**

Through the Learning Walk process, FBISD has been able to monitor the degree of alignment to instructional priorities. The three areas of focus from 2018-2023 were alignment to the rigor of standard, the alignment to the District's Scope and Sequence from the curriculum, and alignment to the instructional models for each content areas.

The diagram to the right illustrates the observed alignment of the current year for elementary campuses.



## **Learning Walk Instructional Alignment**

Six elements from the instructional priorities have been included in Learning Walks and the observational evidence from each category is shown below. While engaging in a Learning Walk, team members observe a variety of classrooms for 10 minutes and notate overall instructional activities and those relating to the campus focus which are recorded through a survey tool. The student engagement survey item questions that correspond to each element are broken down on the next two pages.

Access Resources Communication Collaboration Progress Monitoring Feedback Goal Setting

31



# Learning Walk Elements: Student Engagement Survey



This process strives to cultivate a culture of collaborative inquiry as teams engage in learning walks and reflective conversations to make evidence-based leadership decisions as part of a cycle of continuous improvement. This process is a used as a tool to measure alignment to instructional priorities

The green graphics represent student survey responses, the orange graphics represent Learning Walk responses from District staff members collected during the observational walks.

#### Communicate:

The degree to which students sometimes or often were able to engage in academic conversations in different contexts compared to the frequency observed in Learning Walks.



Talked to your teachers about what you are learning ↓2.7%



Talked to other students about what you are learning ↓3.2%

#### **Access Resources:**

The degree to which students sometimes or often are able to access resources needed to engage in the learning compared to the frequency observed in Learning Walks.



Use things in class to help you learn more or connect to what you already learned \$\ightarrow 0.4\%\$

#### **Collaborate:**

The degree to which students sometimes or often are able to work together with peers on a learning task compared to the frequency observed during Learning Walks.



Worked together towards a common goal \$\times 1.8\%



# Learning Walk Elements: Student Engagement Survey

#### Feedback:

The degree to which students sometimes or often have engaged or that their campus emphasizes feedback opportunities with different school members compared to the frequency observed in Learning Walks.



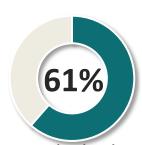
Got feedback from your peers on class work ↓2.3%



Used feedback to make changes to your work ↓0.9%

## **Progress Monitoring:**

The degree to which students sometimes or often engage in activities that help student to track learning progress compared to what was observed during the Learning Walk process.



Use tools other than grades to monitor progress on learning ↓1.1%

## **Goal Setting:**

The degree to which students sometimes or often engage in goal setting activities compared to the frequency observed in Learning Walks



Reflected on your own work



#### **Campus Support Team: Individual Item Breakdown**

#### **Campus Support Team Connections**

**Total** 

11,130

3,534

#### **Statistical Comparison of Mean Frequency Distributions Composite Scores** District 3rd Grade 4th Grade 5th Grade 3rd District 4th 5th Item wording or Change Count % Count % Count % Count % Mean Mean Mean Mean description Values Response Options from 2022 During the school year, how often have you done each of the following? **Feedback** Got feedback from 832 7% 382 11% 245 7% 205 5% 1 Never 2,309 21% 741 21% 738 20% 830 21% your peers on class 2 Rarely 2.89 ↓1.9% 2.81 2.94 2.93 work 3 Sometimes 5,194 47% 1,577 45% 1,720 46% 1,897 49% Often 2,801 25% 836 24% 999 27% 966 25% Total 11.136 3,536 3.702 3.898 Used feedback to 846 8% 370 10% 249 7% 227 6% Never make changes to 1,840 17% 629 18% 585 16% 626 16% Rarely 3.07 ↓0.7% 2.97 3.12 3.12 your work 3 Sometimes 4,094 37% 1,279 36% 1,321 36% 1,494 38% 1,255 Often 4,340 39% 36% 1,537 42% 1,548 40% **Total** 11,120 3,533 3,692 3,895 Communication Talked to your Never 1,790 16% 576 16% 601 16% 613 16% teachers about what Rarely 3,097 28% 949 27% 1,022 28% 1,126 29% 2.62 ↓2.0% 2.61 2.64 2.61 you are learning 3,743 34% 1,147 33% 1,271 34% 1,325 34% Sometimes 4 Often 2,477 22% 850 24% 798 22% 829 21% Total 11,107 3,522 3,893 3,692 839 24% Talked to other 2,283 21% 769 21% 675 17% Never students about what 2 3,098 28% 963 27% 1,077 29% 1,058 27% Rarely 2.50 **↓2.4%** 2.43 2.47 2.60 you are learning 3,611 32% 1,090 31% 1,203 32% 1,318 34% Sometimes Often 2,138 19% 642 18% 653 18% 843 22%

3,702

3,894



Reflected on your

Progress Monitoring
Use tools other than

grades to monitor

progress on learning

own work

1

2

3

4

1

2

3

Never

Rarely

Often

Total

Never

Rarely

Total

Sometimes Often

Sometimes

## **FBISD SSES 2023 Item Frequencies and Statistical Comparisons**

#### **Campus Support Team: Individual Item Breakdown**

#### **Campus Support Team Connections Statistical Comparison of Mean Frequency Distributions Composite Scores** 3rd Grade 5th Grade District 3rd District 4th Grade 4th 5th Item wording or Change % % Count Count Count Count Mean Mean Mean Mean description Values Response Options from 2022 During the school year, how often have you done each of the following? Collaboration Worked together 841 8% 336 10% 265 7% 240 6% Never towards a common 2 Rarely 1,946 18% 665 19% 655 18% 626 16% 3.02 ↓1.8% 2.94 3.04 3.07 goal 4,456 40% 1,384 1,642 42% Sometimes 39% 1,430 39% 3,873 35% 1,140 Often 32% 1,346 36% 1,387 36% Total 11,116 3,525 3,696 3,895 **Access Resources** Use things in class to 1 Never 599 5% 221 6% 192 5% 186 5% help you learn more 2 Rarely 1,895 17% 620 18% 607 16% 668 17% 3.12 ↓0.3% 3.10 3.13 3.12 40% or connect to what Sometimes 4,208 38% 1,261 36% 1,408 38% 1,539 1,428 you already learned Often 4,421 40% 40% 1,490 40% 1,503 39% **Total** 11,123 3,530 3,697 3,896 **Goal Setting**

727 7%

1.900 17%

4,185 38%

4,261 38%

1,562 14%

2,695 24%

4,002 36%

2.785 25%

11,073

11,044

294

669

1,299

1,239

3,501

3,501

8%

19%

37%

35%

562 16%

814 23%

857 24%

1.268 36%

221

6%

609 17%

1,398 38%

1,458 40%

499 14%

889 24%

953 26%

1.326 36%

3,686

3,667

212

1,488

3,886

992

3,876

622 16%

1,564 40%

501 13%

1.408 36%

975 25%

5%

38%

26%

3.08

2.73

**↓0.9%** 

↓0.7%

2.99

2.69

3.11

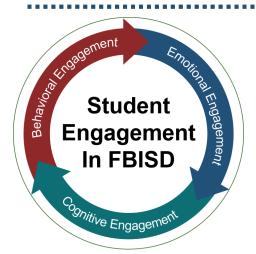
2.75

3.13

2.74

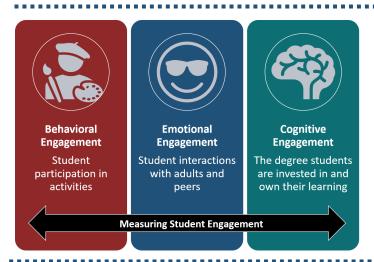


## STUDENT GROUPS: Engagement Dimensions & Factors



Student engagement is defined as meaningful student involvement throughout the learning environment. It can be understood by analyzing the degree to which students interact within the school community, with adults, peers, the curriculum, and within instruction or the learner experience.

In this section of the report, we will explore what the responses looked like across student groups in FBISD in all the dimensions and factors. We will also review other survey items that were not part of the engagement dimension scoring, but that can provide further insights into how and what students think about learning in FBISD.



#### In this section you will find:

- Engagement Dimensions and Factors broken down by student groups to explore trends,
- Areas of Student Academic and Instructional Interests,
- Student Retention Information
- Health and Wellness Behaviors

Student Engagment Score Scale					
Very Low	Low	Mod	High		
1.0 - 1.75	1.76 - 2.50	2.51 - 3.25	3.26 - 4.0		

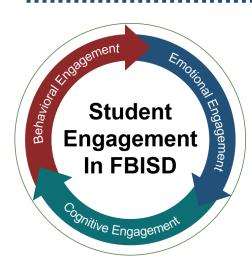
The Student Engagement Score Scale above, and the significance key below will be helpful as you review items in the next section of this report. The student engagement scale gives you a perspective on the levels of engagement that students expressed within each dimension. In this section of the report, the student group average scores were compared to the **DISTRICT** averages with the significance key use to show statistical relationships. There is a difference between statistical significance and practical significant, but this data could help inform future explorations and information we collect from students.

- ▲ Student average score was significantly higher than the district average, with an effect size greater than 0.2
- $\triangle$  Student average score was significantly higher than the district average, with an effect size less than 0.2
- -- No significant difference between the groups
- $\nabla$  Student average score was significantly lower than the district average, with an effect size less than 0.2
- ▼ Student average score was significantly lower than the district average, with an effect size greater than 0.2

* Charles to a constant and the district and a	Defends the About this Deposit section for how to trivially supply
* Student group scores are compared to <b>district</b> mean.	Refer to the About <b>this Report</b> section for key to triangle symbol



## Perceptions on Health and Wellness



Current challenges in education include those related to the social, emotional, and physical well-being of students. In addition to questions from the emotional and behavioral engagement categories, questions were added this year, to better understand student perceptions of healthy habits and how district and campus activities impact those perceptions.

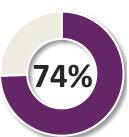
% of Students responding they "Sometimes" or "Often":



My school allows me at least 20 minutes to eat lunch

## **Physical Activity**

Students were asked to describe the degree to which their school emphasizes specific practices, their level of interest, and how long they engage in physical activity outside the school day. % of Students responding their school emphasizes the following "Some" or "Very Much":



Being physically active, using movement to help you learn



Physical activity is included during class time



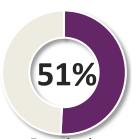
Engaging in physical activity (walking, moving around) or using body movement to learn

## **Healthy Habits**

The degree to which students felt their campus put **some or very much** of an emphasis on some wellness practices, as well as the degree to which students agreed or strongly agreed that they get at least 20 minutes to eat lunch



Engaging in healthy eating habits



Engaging in mindfulness or stress reducing moments



Being physically active for greater than 3 hours a week



Health and Wellness: Individual Item Breakdown

## **Health and Wellness Questions**

to be healthy (exercise, eat right, brush teeth, sleep well, think positive thoughts).2

			Distr	rict	3rd Gr	ade	4th Gr	ade	5th Gr	ade
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Count	%
How much do you agree o	or disag	ree with the foll	owing st	atemer	nts?					
My school helps me	1	Strongly Disagree	401	4%	157	4%	106	3%	138	4%
understand how to be	2	Disagree	1,132	10%	358	10%	363	10%	411	11%
healthy (exercise, eat right,	3	Agree	4,554	41%	1,323	37%	1,509	41%	1,722	44%
brush teeth, sleep well, think positive thoughts	4	Strongly Agree	5,071	45%	1,717	48%	1,726	47%	1,628	42%
positive thoughts		Total	11,158		3,555		3,704		3,899	
Physical activity is	1	Strongly Disagree	738	7%	161	5%	203	5%	374	10%
included during class time	2	Disagree	1,794	16%	440	12%	601	16%	753	19%
(brain breaks, movement	3	Agree	4,966	45%	1,605	45%	1,687	46%	1,674	43%
activities)	4	Strongly Agree	3,628	33%	1,333	38%	1,204	33%	1,091	28%
		Total	11,126		3,539		3,695		3,892	
My school allows me at	1	Strongly Disagree	588	5%	229	6%	216	6%	143	4%
least 20 minutes to eat	2	Disagree	957	9%	357	10%	327	9%	273	7%
lunch	3	Agree	3,606	32%	1,094	31%	1,190	32%	1,322	34%
	4	Strongly Agree	5,987	54%	1,866	53%	1,958	53%	2,163	55%
		Total	11,138		3,546		3,691		3,901	
In a typical 7 day week du	ring th	e school year, ho	w many	hours	do you do	the fo	llowing O	UTSIDE	of school	? (Num
Being physically active	1	1 Hr or less	2,679	24%	928	26%	913	25%	838	22%
(exercise, sports, walking,	2	2-3 Hours	4,203	38%	1,276	36%	1,371	37%	1,556	40%
running, playing outside)	3	4-7 Hours	2,452	22%	728	21%	839	23%	885	23%
	4	8 or more Hours	1,785	16%	602	17%	571	15%	612	16%
		Total	11,119		3,534		3,694		3,891	



## **Health and Wellness Questions: Individual Item Breakdown**

## **Health and Wellness Questions**

			Distr	ict	3rd Gr	ade	4th Gr	ade	5th Gr	ade
		Response	Count	%	Count	%	Count	0/	Count	%
Item wording or description	Values	Options	Count	%	Count	%	Count	%	Count	%
How much do each of the	follow	ing classroom ac	tivities a	nd assi	gnments i	nteres	t or engag	e you?		
Being physically active,	1	Not at All	919	8%	314	9%	309	8%	296	8%
using movement to help	2	Very Little	1,905	17%	617	18%	599	16%	689	18%
you learn	3	Some	3,590	33%	1,127	32%	1,170	32%	1,293	33%
	4	Very Much	4,631	42%	1,449	41%	1,577	43%	1,605	41%
		Total	11,045		3,507		3,655		3,883	
How much does your scho	ool em	phasize the follow	wing?							
Engaging in physical	1	Not at All	721	7%	221	6%	234	6%	266	7%
activity (walking, moving	2	Very Little	2,181	20%	636	18%	680	19%	865	22%
around) or using body	3	Some	3,987	36%	1,216	35%	1,363	37%	1,408	36%
movement to learn	4	Very Much	4,187	38%	1,440	41%	1,394	38%	1,353	35%
		Total	11,076		3,513		3,671		3,892	
Engaging in healthy	1	Not at All	671	6%	203	6%	222	6%	246	6%
eating habits (eating	2	Very Little	1,915	17%	526	15%	582	16%	807	21%
breakfast/lunch, eating a	3	Some	3,977	36%	1,171	33%	1,345	37%	1,461	38%
variety of foods)	4	Very Much	4,534	41%	1,624	46%	1,529	42%	1,381	35%
		Total	11,097		3,524		3,678		3,895	
Engaging in mindfulness	1	Not at All	1,314	12%	405	11%	432	12%	477	12%
or stress reducing	2	Very Little	4,135	37%	1,273	36%	1,403	38%	1,459	38%
moments	3	Some	2,670	24%	795	23%	854	23%	1,021	26%
	4	Very Much	2,972	27%	1,056	30%	985	27%	931	24%
		Total	11,091		3,529		3,674		3,888	



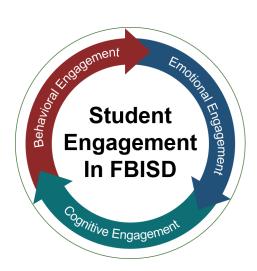
## Other Student Academic Interests & Engagement

Interest in Learning Experiences Teachers use a variety of methods to engage students in learning experiences. Some of the student items asked how different activities engaged or interested students in learning. This information could be helpful for teachers to see to design meaningful learning experiences.

How much do the following classroom **Percentage of Students Responding** "Some" or "Very Much" activities interest you? Change from 2022 **Reading independently** ↓0.3% 79% **Research projects** 78% **↓2.7%** Projects or lessons that use technology 73% **↓9.2%** 68% Class discussions and debates **↓6.3%** 

54%

**Presenting to class** 



**↓2.7%** 



## Other Student Academic Interests & Engagement

## **Impacts of School Focus**

Cognitive Engagement

Each campus within FBISD selects a campus instructional focus that aligns with our Progressions of Practice or the Learning Framework components. Students responded to items when asked how much they feel like their school emphasized different practices.

How much does your school emphasize each of the following?	Percentage of Students Responding "V	"Some" or 'ery Much"
		Chang from 2
Using computers or other technology for class work	90%	1.8
Memorizing facts and figures	86%	↑3.0
Spending time preparing for state and district tests (like STAAR)	86%	<b>↑1</b> .
Understanding information and ideas for class	85%	<b>↓3</b> .:
Opportunities to collaborate (work together) with your peers in class	84%	<b>↓1</b> .:
Studying and completing school work at home	75%	<b>↓0</b> .
Building relationships with students who are different than you	75%	<b>↓</b> 0.
Engaging in feedback with other students on work	72%	<b>↓4</b> .
Participating in school events and activities (like sports, plays, fine arts, clubs)	72%	<b>↑</b> 4.
clubs)  Einolion thing learning goals throughout the year ment SD	77%	<b>↓3</b> .!



#### **Student Retention Information**

#### **Student Retention**

During the administration of the survey, students were asked questions about if they have considered transferring to another school, would they select their school if they could, and why have they considered transferring. This allowed us to collect quantitative and qualitative data on the student responses. There were over 2,900 open ended elementary student responses that were collected, and thematically coded to look for trends and patterns into why students have considered transferring from their school. You will find a summary of that analysis on this page.

#### **Perceptions in Student Retention**

Students were asked to describe the frequency to which students have considered transferring to another school.



Percent of Students who Sometimes or Often Considered Transferring Schools.

个4.6%

#### **Breakdown Student Responses**

Never	Rarely	Sometimes	Often
55%	17%	17%	10%

## **Campus Highlights**

The table to the right highlights the five FBISD campuses with the highest percentage of students responding to the survey that indicated they sometimes or often consider transferring schools.

Name of Campus	Percent of Students Responding Sometimes or Often
Glover	48%
Burton	48%
Heritage Rose	46%
Seguin	43%
Dulles Elem	41%



#### **Student Retention Information**

#### **Student Response Qualitative Analysis**

Over 2,900 open ended student responses were analyzed and thematically coded to determine themes and subthemes for reasons why students would want to transfer schools. The chart on the right displays the percentage of student responses that fit into each theme, some student responses may have contained more than one reason and not all students who responded that they rarely, sometimes, or often consider transferring provided a reason. The data reported here represents District level themes.

The tables below break down each theme into the most common sub-themes and show the percent of student responses within that theme.

Themes Students Reported Reasons	% of Student Responses (N= 2,964)
People	40%
Personal	25%
School	12%
Safety	13%
Instruction	5%
Programs	2%
Policies	3%

People	40%
Sub Themes & Percent of Student Responses	in Theme
Issues with Students	30%
General	26%
Want to be with Friends	22%
Issues with Teachers	21%

School	12%
Sub Themes & Percent of Student Responses	in Theme
Environment	31%
Location of campus	28%
Dislike specific campus	17%

Want fewer people/smaller school

2%

Instruction	5%
Sub Themes & Percent of Student Responses	in Theme
Quality of Learning	66%
Learning not challenging enough/too easy	23%
Boring	10%

Policies	3%		
Sub Themes & Percent of Student Responses in Theme			
Rules too strict	59%		
Rules Enforced Differently	33%		
Dress Code	8%		

Personal	25%		
Sub Themes & Percent of Student Responses in Theme			
Want to meet new people	30%		
Wanting a change/new experience	25%		
Mental Health	22%		
Fresh Start	8%		

Safety	13%	
Sub Themes & Percent of Student Responses in Theme		
Bullying	84%	
Violence or Fighting	16%	

Programs	2%		
Sub Themes & Percent of Student Responses in Theme			
Want different/more options	60%		
Access or Quality of Extracurricular	40%		



#### **Student Retention Information**

# Question: Have ever considered transferring from this school? Student Responses by Campus

Campus	% Never	% Rarely	% Sometimes	% Often	Total Number of Students Responding In Survey	Percentage of Total Students Participating Who Responded Sometimes or Often
Glover	43%	9%	28%	20%	75	48%
Burton	35%	17%	30%	18%	105	48%
Heritage Rose	39%	14%	28%	19%	271	46%
Seguin	40%	17%	27%	16%	261	43%
Dulles Elem	35%	24%	22%	20%	158	41%
Holley	45%	14%	31%	10%	154	41%
Palmer	49%	11%	24%	15%	207	40%
Hunters Glen	49%	11%	21%	18%	71	39%
Mission Glen	48%	13%	25%	14%	110	39%
<b>Quail Valley Elem</b>	41%	20%	23%	16%	122	39%
Jordan	55%	8%	23%	15%	120	38%
Briargate	51%	13%	20%	17%	160	37%
Blue Ridge	49%	15%	22%	14%	94	36%
Armstrong	48%	17%	20%	15%	86	35%
Mission Bend	55%	11%	22%	12%	85	34%
Mission West	53%	13%	20%	14%	136	34%
Oakland	49%	18%	21%	12%	290	33%
Lantern Lane	48%	19%	5%	29%	21	33%
Townewest	50%	18%	19%	13%	157	32%
Jones	50%	18%	26%	5%	148	32%
Barrington Place	55%	13%	21%	11%	167	32%
Sugar Mill	49%	21%	19%	11%	115	30%
Austin Parkway	51%	19%	19%	11%	275	30%
Ridgemont	58%	13%	18%	12%	111	30%
Patterson	57%	13%	18%	12%	108	30%
Parks	52%	19%	15%	15%	48	29%
Fleming	54%	17%	17%	13%	127	29%
Schiff	52%	20%	18%	10%	377	28%
Oyster Creek	51%	22%	17%	10%	231	27%
Ridgegate	65%	9%	13%	13%	23	26%

# Question: Have ever considered transferring from this school? Student Responses by Campus

Campus	% Never	% Rarely	% Sometimes	% Often	Total Number of Students Responding In Survey	Percentage of Total Students Participating Who Responded Sometimes or Often
Lexington Creek	61%	13%	16%	10%	178	26%
Goodman	60%	14%	21%	5%	152	26%
Leonetti	53%	21%	15%	10%	361	25%
<b>Settlers Way</b>	53%	22%	15%	10%	317	25%
Yousafzai	55%	20%	16%	9%	366	25%
Scanlan Oaks	58%	17%	19%	6%	335	25%
Neill	61%	15%	15%	9%	420	24%
<b>Colony Meadows</b>	59%	18%	15%	8%	291	23%
Brazos Bend	59%	18%	15%	8%	248	23%
Drabek	58%	20%	16%	7%	199	22%
Sullivan	58%	20%	14%	8%	514	22%
Pecan Grove	63%	16%	12%	8%	233	21%
<b>Colony Bend</b>	57%	24%	10%	9%	119	19%
Meadows	64%	16%	13%	6%	152	19%
Walker Station	65%	17%	13%	5%	292	18%
Cornerstone	62%	21%	12%	6%	409	17%
Madden	60%	23%	10%	7%	374	17%
Lakeview	66%	17%	16%	1%	82	17%
Sienna Crossing	71%	14%	11%	5%	400	16%
Highlands	63%	22%	14%	2%	207	15%
Commonwealth	70%	16%	10%	4%	420	13%
<b>Grand Total</b>	56%	18%	17%	10%	10489	27%