

**Secondary Student Engagement Survey  
Report & Findings:**

**DISTRICT**

**Administered April 2022**

## About This Report

Student engagement indicators are summarized in this report based on the student responses in the Secondary Student Engagement Survey (an adapted form of the MSSSE and HSSSE survey administered by the CEEP at the University of Indiana) that included three dimensions, eight factors, and individual student responses for 128 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
<b>Behavioral Engagement</b>	<ul style="list-style-type: none"> <li>No individual factors</li> </ul>
<b>Emotional Engagement</b>	<ul style="list-style-type: none"> <li><i>Motivation for Learning</i></li> <li><i>Emotional Engagement with the School</i></li> <li><i>Positive Relationships with Adults in School</i></li> <li><i>Positive Relationships with Other Students</i></li> </ul>
<b>Cognitive Engagement</b>	<ul style="list-style-type: none"> <li><i>Cognitive Growth through Personal Skill Development</i></li> <li><i>Levels of Effort in Academic Pursuit</i></li> <li><i>Attitude Toward Learning</i></li> <li><i>Cognitive Engagement with Academic Goals, Future Plans, and Aspirations</i></li> </ul>

## Interpreting Comparisons in this Report

The mean comparisons in this report illustrate the statistical significance and effect size of that relationship. 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 middle school and high school were compared to each other using a two-tailed independent t-test. On the last table of the chart, student groups were compared to the district average for statistical significance and effect size. Effect size indicate what percent of the variation you can see in the mean 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 (MS/HS) averages could be due to the campus level of the student. On the student group dimension breakdown, the ▲ symbol indicates that over 20% of the difference in the student (group/district) averages could be due to that attribute.

Statistical significance is not the same thing as 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 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

<b>Overview of Report</b>	p. 1-2	Displays how to use the document to explore and compare student responses between middle and high school students to the district average.
<b>Introduction to Engagement</b>	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.
<b>Engagement Dimensions &amp; Factors</b>	p. 10-42	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. <b>SCORES</b> 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. <b>MEAN COMPARISONS</b> Comparisons of average scores are made between the overall district average and middle or high school students with tests for significance and effect size indicated. (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.
<b>CST Components</b>	p.43-49	Detailed views of student engagement survey responses that connect to the Campus Support Team process are provided including individual item analysis and connections to the CST observational tool.
<b>Comparison of Engagement Dimensions by Student Groups</b>	p. 50-51	Comparisons with student average scores for each dimension and factor are included for various student groups with tests for significance and effect size included.
<b>Other Student Academic Interests</b>	p. 52-53	Some student items are not included in the dimension or factor scores but may be useful for informing other decisions.
<b>Perceptions of AB Block</b>	p. 54-57	Questions were added this year related to the pilot of the AB Block scheduling design. Student responses to specific questions are listed here and compared to the other AB Block campuses as well as the rest of the HS campuses that did not participate in the pilot.
<b>Student Retention Perceptions</b>	p. 58-60	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)

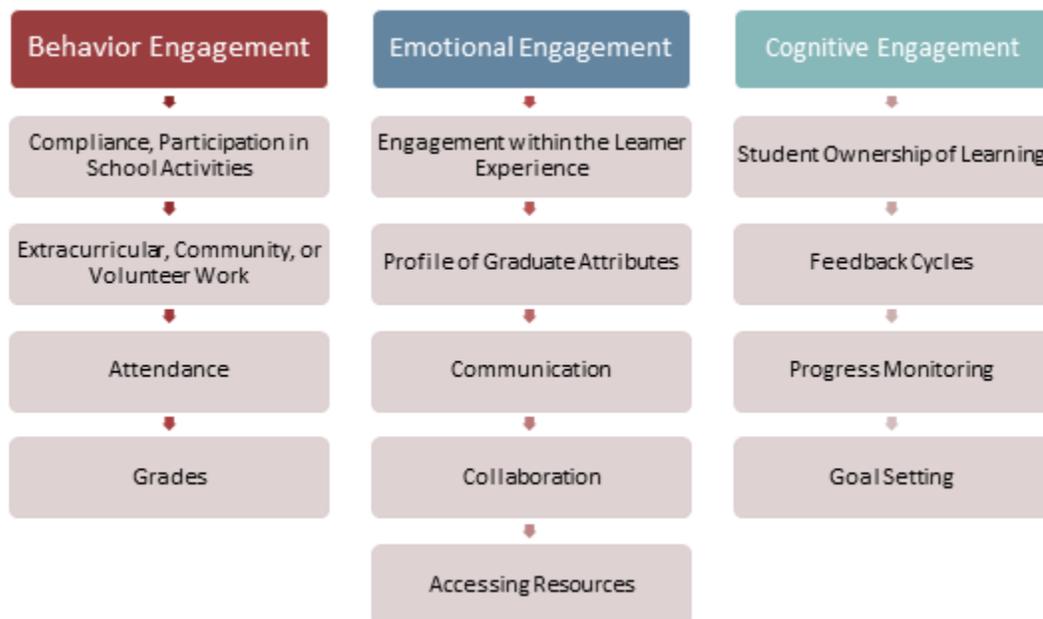
### Multiple Components of Student Engagement

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 FBISD, 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.

### Important Note: Learning Model Changes from 20-21 to 21-22

In the 2021 administration of the secondary student engagement survey, FBISD was running two concurrent learning models in online and face to face classrooms. An important note in this survey is that the online learning model was discontinued for the 21-22 school year and all students reported face-to-face. This transition back to the classroom could explain some of the changes seen in the different dimension and factor scores, as well as student responses. For reference, you will see the comparison of the online and face to face learning results from the survey last year. The 20-21 survey represented approximately 22,278 students with 8,876 student responses from face-to-face classrooms and 13,402 student responses from online classrooms.

### 2021 Student Engagement Dimensions Learning Model Comparison

Mean Comparisons		Statistical Comparison				
		Statistical Significance between Online/F2F				
Engagement Category	Engagement Indicator	District	Online		Face to Face	
		Mean	Mean	Effect Size	Mean	Effect Size
Behavioral Engagement	<b>Overall Behavioral Engagement Dimension</b>	2.85	2.85 --		2.85 --	
	<b>Overall Emotional Engagement Dimension</b>	2.99	3.02 ***	△	2.95 ***	▽
Emotional Engagement	<i>Motivation for Learning</i>	2.97	3.01 ***	△	2.92 ***	▽
	<i>Emotional Engagement with School</i>	2.89	2.93 ***	▲	2.84 ***	▼
	<i>Positive Relationships with Adults in School</i>	2.96	2.95 --		2.97 --	
	<i>Positive Relationships with Other Students</i>	3.19	3.23 ***	▲	3.13 ***	▼
	<b>Overall Cognitive Engagement Dimension</b>	2.92	2.95 ***	△	2.88 ***	▽
Cognitive Engagement	<i>Cognitive Growth through Personal Skill Development</i>	3.02	3.05 ***	△	2.98 ***	▽
	<i>Level of Effort in Academic Pursuits</i>	2.90	2.93 ***	△	2.86 ***	▽
	<i>Attitude Towards Learning</i>	2.95	2.99 ***	▲	2.89 ***	▼
	<i>Cognitive Engagement with Academic Goals, Future Plans, and Aspirations</i>	2.68	2.68 --		2.68 --	

## 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 middle school and high school campuses.

Use the following key to compare student scores:

▲	Student average score was significantly higher than the compared average, with an effect size greater than 0.2
△	Student average score was significantly higher than the compared average, with an effect size less than 0.2
--	No significant difference between the groups
▽	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 an effect size greater than 0.2

## FBISD Student Dimension and Factor Scores

Dimension	Engagement Factor	FBISD MS averages compared to HS averages	FBISD HS averages compared to MS averages
<b>Behavioral Engagement</b>	Overall Dimension	▲	▼
<b>Emotional Engagement</b>	Overall Dimension	△	▽
	Motivation for Learning	▲	▼
	Emotional Engagement with the School	△	▽
	Positive Relationships with Adults in School	▲	▼
	Positive Relationships with Other Students	▽	△
<b>Cognitive Engagement</b>	Overall Dimension	△	▽
	Cognitive Growth through Personal Skill Development	▲	▼
	Levels of Effort in Academic Pursuits	--	--
	Attitude Toward Learning	△	▽
	Cognitive Engagement with Academic Goals, Future Plans, and Aspirations	▽	△

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

*“The behavioral engagement of middle school students was statistically significantly higher than high school students with a small effect size of less than a 0.2.”*

## 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.

- Student Engagement Dimension/Section Name**
- 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.
- Values and Response Options:** Number values used to calculate the mean scores. Response options indicate what value each student response held.
- 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.*

FBISD SSES Item Frequencies and Statistical Comparisons													
Campus Support Team Elements: Individual Item Breakdown													
Campus Support Team Items			Frequency Distributions						Statistical Comparison				
			District		MS		HS		District	Change from 2021	MS		HS
Item wording or description	Response Values	Options	Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean
<b>Communicate</b>													
During the school year, about how often have you done each of the following?													
Engaged in academic conversations with teachers	1	Never	2,001	25%	1,106	11%	895	8%	2.77	↑ 1.9%	2.72 *** ▽	2.82 *** △	
	2	Rarely	5,311	25%	2,618	26%	2,693	23%					
	3	Sometimes	5,726	45%	4,121	42%	5,605	48%					
	4	Often	4,452	21%	2,059	21%	2,393	21%					
		<b>Total</b>	<b>21,490</b>		<b>9,904</b>		<b>11,586</b>						
Engaged in academic conversations with peers	1	Never	1,538	7%	826	8%	712	6%	2.93	↑ 6.3%	2.89 *** ▽	2.97 *** △	
	2	Rarely	4,195	20%	2,090	21%	2,105	18%					
	3	Sometimes	9,910	46%	4,292	44%	5,618	49%					
	4	Often	5,782	27%	2,648	27%	3,134	27%					
		<b>Total</b>	<b>21,425</b>		<b>9,856</b>		<b>11,569</b>						
<b>Access Resources</b>													
During the school year, about how often have you done each of the following?													
Use resources to deepen understanding, make connections, and represent learning	1	Never	1,320	6%	686	7%	634	5%	2.92	↓ 0.7%	2.89 *** △	2.95 *** ▽	
	2	Rarely	4,230	20%	2,147	22%	2,083	18%					
	3	Sometimes	10,708	50%	4,597	47%	6,111	53%					
	4	Often	5,193	24%	2,453	25%	2,740	24%					
		<b>Total</b>	<b>21,451</b>		<b>9,883</b>		<b>11,568</b>						

- Statistical Comparisons:** Items with mean differences that are larger than would be expected by chance are noted with asterisks that indicate three significance levels (\*p < .05, \*\*p < .01, \*\*\*p < .001). Significance indicates the probability that the differences between the mean scores are due to chance. A p < .05 indicates there is a 1 : 20 probability that the results are due to chance, p < .01 represents a 1 : 100, and p < .001 indicates a 1 : 1000 probability the differences are due to chance. Items without an asterisk present demonstrate a higher likelihood the differences were caused by chance.

*Note: Statistical significance is not the same as practical significance. Users will need to review the overall data to determine the meaning behind the values.*

- Effect sizes:** 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
△	Student average score was significantly higher than the compared average, with an effect size less than 0.2
--	No significant difference between the groups
▽	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

- Change from 2021.** This column illustrates the % change in the mean scores when compared to 2021. This was only calculated for the overall district average. Individual campus reports will reflect the change related to their campus.

## 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 emphasize connections, identify gaps, and dig deeper to understand a more complete view of student engagement.

### Survey Evidence

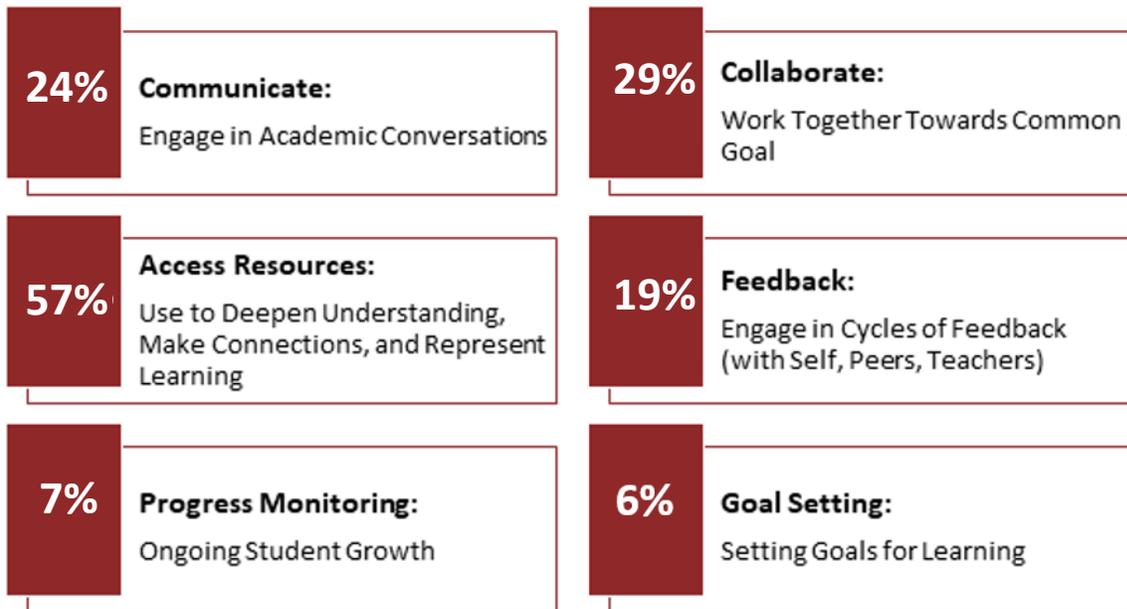
**Secondary HSSSE/MSSSE.** The National Survey of Student Engagement (NSSE) was created by the Center for Evaluation Policy, Research (CEPR) at the University of Indiana and has been used by over 1600 public colleges and universities to measure engagement through the Cognitive, Emotional and Behavioral 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 prior to July 2022. These permissions included the adaptation and addition of some questions and language to collect information specifically aligned to our instructional practices (CST and AB Block) without altering the reliability of the survey. By collecting and analyzing the data ourselves, we were able to more deeply understand the student responses and customize the result views to highlight connections to district priorities. As a result, with the survey administration finished by 4/15, we were able to prepare our preliminary results by 5/15 to be included in the district improvement planning process.

**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 instruments are not able to be used. After a review of several elementary engagement instruments, the SEI instrument was selected 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 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.

### Campus Support Team (CST) Evidence

In addition to student survey instruments, the CST 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 CST walks from the student perspective. Additional questions with language aligning to the CST observational tool were added to the survey. Current evidence related to these levels of engagement from the CST process are provided below and demonstrate how often teams observed students having opportunities within the learner experience. In the survey results, an overview of student perspectives of CST elements are also included.



*\*Note: These percentages represent the percentage of time observed in classroom during CST walks from September 2021-May 2022 for all secondary levels.*

### Triangulating Student Engagement Evidence

In addition to the quantitative evidence from the student engagement survey, CST walk, and instructional implementation, students have had an opportunity to voice their thoughts and feelings around the impact of all the instructional and social-emotional changes this year in student focus groups. 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 secondary student engagement through the combination of the survey instrument, focus groups, and CST walks will provide a 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, we will now have a more complete picture of student engagement across all campus levels.

## FBISD 2022 SSES Dimension Statistical Comparisons

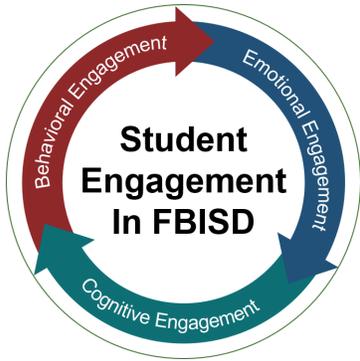
### Overall Dimensions and Factor Scores

#### Mean Comparisons

Engagement Category		Engagement Indicator	Statistical Comparison			
			District		Statistical Significance between MS/HS	
			Mean	Change from 2021	MS Mean    Effect Size	HS Mean    Effect Size
Behavioral Engagement	<b>Overall Behavioral Engagement Dimension</b>		2.95	↑3.7%	3.00 ***    ▲	2.91 ***    ▼
	<b>Overall Emotional Engagement Dimension</b>		2.87	↓3.9%	2.9 ***    △	2.85 ***    ▽
Emotional Engagement	<i>Motivation for Learning</i>		2.92	↓1.8%	2.92 ***    ▲	2.86 ***    ▼
	<i>Emotional Engagement with School</i>		2.71	↓6.2%	2.75 ***    △	2.68 ***    ▽
	<i>Positive Relationships with Adults in School</i>		2.89	↓2.1%	2.95 ***    ▲	2.85 ***    ▼
	<i>Positive Relationships with Other Students</i>		3.02	↓5.3%	2.97 ***    ▽	3.06 ***    △
Cognitive Engagement	<b>Overall Cognitive Engagement Dimension</b>		2.91	↓0.4%	2.92 ***    △	2.90 ***    ▽
	<i>Cognitive Growth through Personal Skill Development</i>		2.95	↓2.4%	3.00 ***    ▲	2.91 ***    ▼
	<i>Level of Effort in Academic Pursuits</i>		2.95	↑1.7%	2.94 --	2.95 --
	<i>Attitude Towards Learning</i>		2.89	↓1.8%	2.92 ***    △	2.87 ***    ▽
	<i>Cognitive Engagement with Academic Goals, Future Plans, and Aspirations</i>		2.71	↑1.3%	2.67 ***    ▽	2.75 ***    △

\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ; Refer to the **About This Report** section for the key to triangle symbols.

## Overview of Survey Results



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.

*Student Demographics shown below represents the 23,363 students who participated in the survey.*

Asian	33%	White	15%	SPED	GT	EL
AA	23%	Native Am.	0.3%	7.2%	10.7%	10.6%
Hispanic	24%	HI/Pac. Isl.	0.1%			

### Students Survey Participation

**43,909**

Total Secondary Students in FBISD

**23,363**

Secondary Students Participated in Survey

**86%**

Percent of Eligible Students Participated

% Out of 23,363 Participating Students  
**55% MS**  
**45% HS**



**Behavioral Engagement**

Student participation in activities



**Emotional Engagement**

Student interactions with adults and peers



**Cognitive Engagement**

The degree students are invested in and own their learning



**Measuring Student Engagement**

Student engagement is measured in the student survey results through three dimensions and eight 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 CST process, AB Block, and other student interests from information in the survey that was not connected to these dimensions directly.

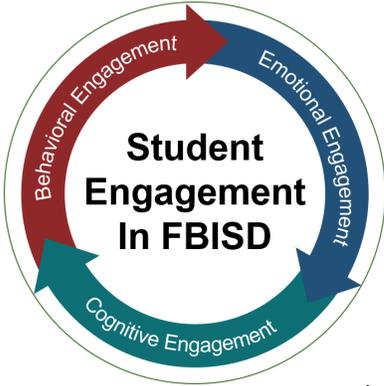
### Student Engagement Score Scale

<b>Very Low</b>	<b>Low</b>	<b>Mod</b>	<b>High</b>
1.0 - 1.75	1.76 - 2.50	2.51 - 3.25	3.26 - 4.0

The Student Engagement Score Scale 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 MS and HS student averages.

**↑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 2021 results.



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.

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

- Compliance, Participation in School/District Activities
- Extracurricular, Community, or Volunteer Work
- Attendance
- Grades

Behavioral Engagement Dimension Score  
**2.95**

↑3.7%

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

### Developing Skills to Work with Others

The degree to which students **agreed or strongly agreed** that their school helps them to develop or learn about working with others.



Working well with others to complete a task  
↑2.4%



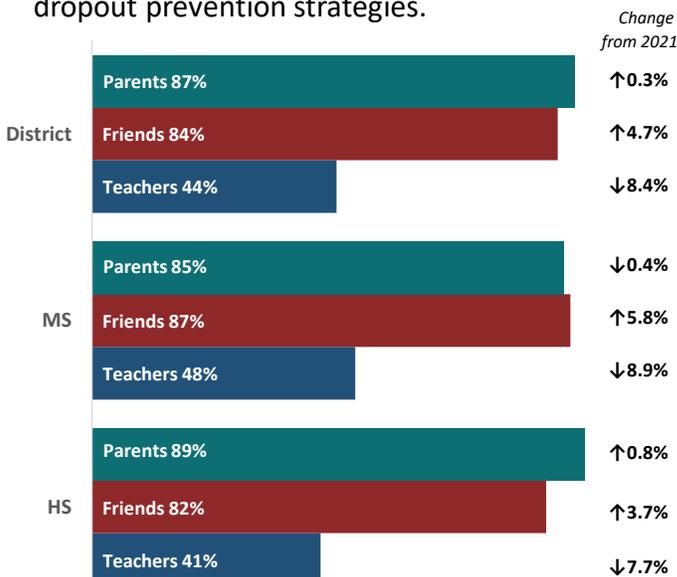
Learning what life is like for other people in your community  
↓0.2%



Treating people with respect  
↓3.4%

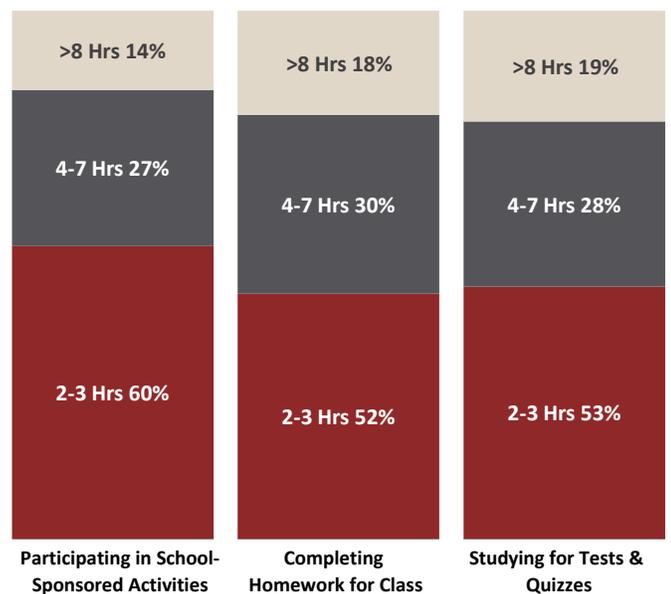
### School Attendance Influences

The degree to which students **agreed or strongly agreed** that various groups motivated them to go to school or attend school which could inform dropout prevention strategies.



### Engagement in Activities

Stacked bar graph represents the percent of students who spend ranges of time OUTSIDE of school hours in each activity in a typical school week.



# FBISD SSES 2022 Item Frequencies and Statistical Comparisons

## Behavioral Engagement: Individual Item Breakdown

### Behavioral Engagement

			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District	Change from 2021	MS		HS	
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean	Effect Size
<b>How much has your experience at school contributed to your development in the following areas?</b>														
Working well with others to complete a task	1	Not at All	1,028	5%	500	5%	528	5%	3.12	↑1.3%	3.16 ***	△	3.08 ***	▽
	2	Very Little	2,643	12%	1,182	12%	1,461	13%						
	3	Some	10,580	49%	4,487	45%	6,093	53%						
	4	Very Much	7,280	34%	3,818	38%	3,462	30%						
	<b>Total</b>		<b>21,531</b>		<b>9,987</b>		<b>11,544</b>							
Learning what life is like for other people in your community outside of school	1	Not at All	2,829	13%	1,149	12%	1,680	15%	2.73	↓0.5%	2.81 ***	△	2.66 ***	▽
	2	Very Little	4,777	22%	2,124	21%	2,653	23%						
	3	Some	9,305	43%	4,178	42%	5,127	44%						
	4	Very Much	4,633	22%	2,527	25%	2,106	18%						
	<b>Total</b>		<b>21,544</b>		<b>9,978</b>		<b>11,566</b>							
Treating people with respect	1	Not at All	1,092	5%	470	5%	622	5%	3.24	↓3.5%	3.32 ***	▲	3.16 ***	▼
	2	Very Little	2,094	10%	843	8%	1,251	11%						
	3	Some	8,928	41%	3,639	36%	5,289	46%						
	4	Very Much	9,408	44%	5,022	50%	4,386	38%						
	<b>Total</b>		<b>21,522</b>		<b>9,974</b>		<b>11,548</b>							
<b>In a typical 7 day week during the school year, how many hours do you do the following OUTSIDE of school? (Number of hours per week)</b>														
Participate in school sponsored activities (clubs, athletics, community theatre, church-related activities, or other personal interests)	1	1 Hr or less	6,102	53%	2,817	57%	3,285	50%	2.66	↑49.0%	2.59 ***	▽	2.71 ***	△
	2	2-3 Hours												
	3	4-7 Hours												
	4	8 or more Hours												
	<b>Total</b>													

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Behavioral Engagement: Individual Item Breakdown

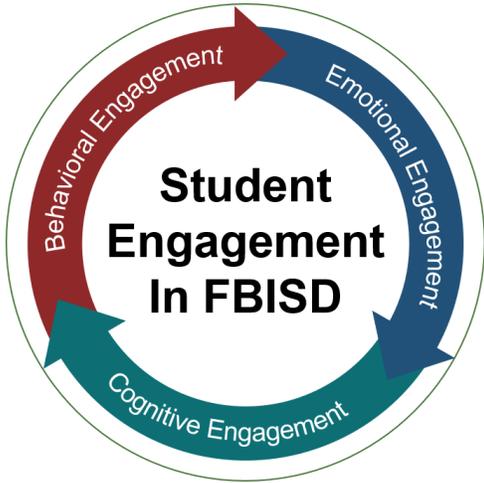
#### Behavioral Engagement

#### Frequency Distributions

#### Statistical Comparison

Item wording or description	Values	Response Options	Frequency Distributions						Statistical Comparison					
			District		MS		HS		District	Change from 2021	MS		HS	
			Count	%	Count	%	Count	%			Mean	Mean	Effect Size	Mean
<b>To what extent do you agree or disagree with the following statements?</b>														
I go to school because of my teachers	1	Strongly Disagree	3,582	17%	1,590	16%	1,992	18%	2.35	↓9.5%	2.41 ***	△	2.29 ***	▽
	2	Disagree	7,844	38%	3,468	36%	4,376	40%						
	3	Agree	7,431	36%	3,634	38%	3,797	35%						
	4	Strongly Agree	1,661	8%	971	10%	690	6%						
	<b>Total</b>		<b>20,518</b>		<b>9,663</b>		<b>10,855</b>							
I go to school because of my friends	1	Strongly Disagree	1,095	5%	425	4%	670	6%	3.21	↑2.6%	3.30 ***	▲	3.13 ***	▼
	2	Disagree	2,127	10%	865	9%	1,262	12%						
	3	Agree	8,711	42%	3,756	39%	4,955	46%						
	4	Strongly Agree	8,595	42%	4,620	48%	3,975	37%						
	<b>Total</b>		<b>20,528</b>		<b>9,666</b>		<b>10,862</b>							
I go to school because of my parents/guardians	1	Strongly Disagree	768	4%	438	5%	330	3%	3.25	↑0.1%	3.24 **	▽	3.26 **	△
	2	Disagree	1,825	9%	980	10%	845	8%						
	3	Agree	9,450	46%	4,110	42%	5,340	49%						
	4	Strongly Agree	8,509	41%	4,152	43%	4,357	40%						
	<b>Total</b>		<b>20,552</b>		<b>9,680</b>		<b>10,872</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.



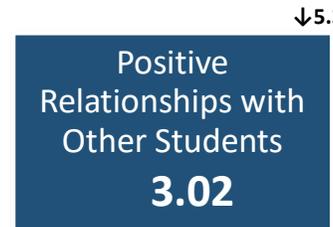
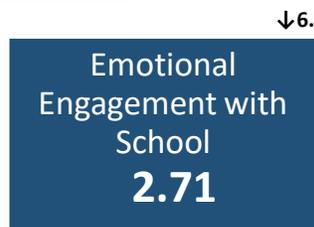
Emotional Engagement emphasizes how a student's engagement in school impacts their feelings about their current school situation, the attitudes they have towards the people they interact with, their feelings about school structures, and affective reactions. Below you will see the average scores for each dimension/factor.

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

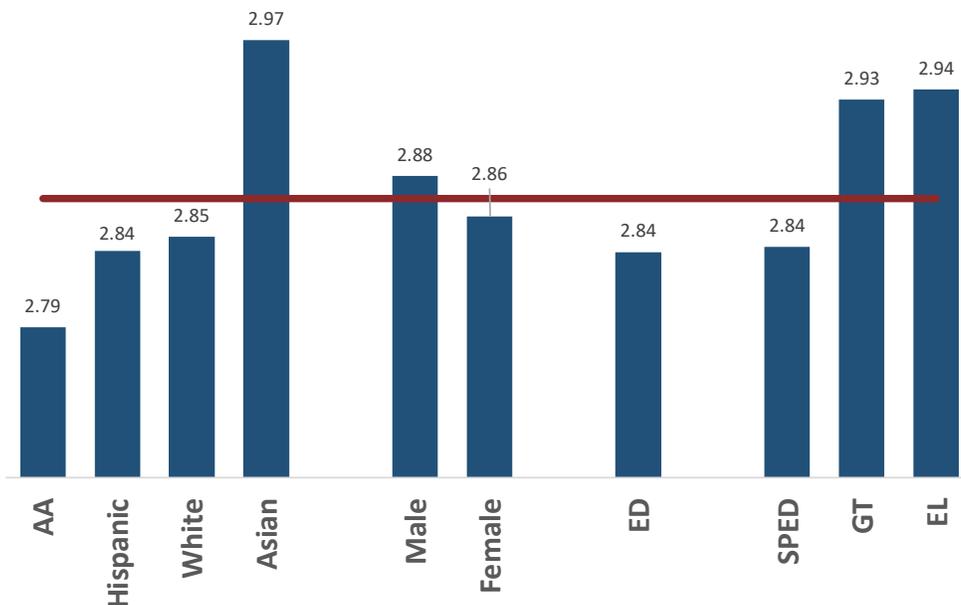
- Engagement within the Learner Experience
- Profile of a Graduate Attributes
- Communication & Collaboration
- Accessing Resources



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



### Emotional Engagement by Student Groups

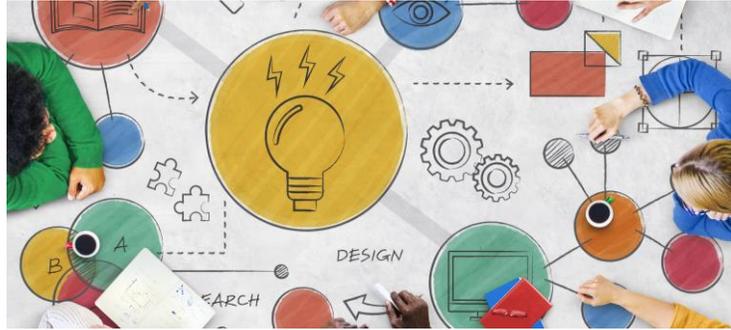


Change in Mean from 2021	
AA	↓5.4%
Hispanic	↓4.0%
White	↓4.6%
Asian	↓3.6%
Male	↓4.1%
Female	↓4.5%
ED	↓5.1%
SPED	↓5.2%
GT	↓4.8%
EL	↓0.5%

\* Red line represents District's average score

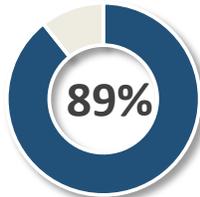
**Motivation for Learning:**

Questions in this dimension factor explore different elements to understand what motivates students to learn. This can be helpful for leaders to understand what they can do to keep students engaged in the learning experiences.



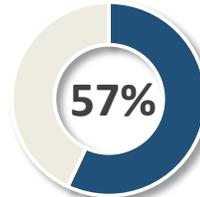
**Academic Motivation**

The degree to which students **agreed or strongly agreed** that they feel like academic achievement and performance were a motivation for learning.



Desire to get good grades

↓0.9%



In general I am excited about my classes

↓3.0%



Desire to learn

↓2.1%

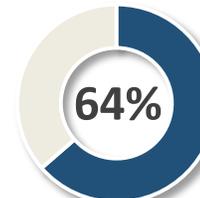
**Future Goals Motivation**

The degree to which students **agreed or strongly agreed** that success post-secondary or in future careers were a motivation for learning.



Desire to succeed in world outside of school

↓1.7%

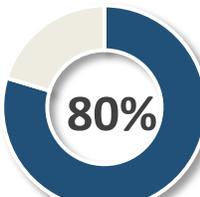


I see how the work I am doing will help me after high school

↓1.6%

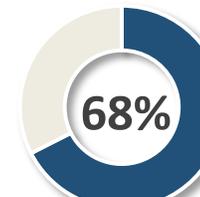
**Intra/Interpersonal Motivation**

The degree to which students **agreed or strongly agreed** that personal connections are what motivated them to learn.



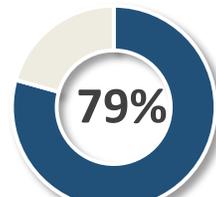
I feel good about how I am as a student

↓3.2%



By teachers who encourage me

↓1.8%



I take pride in the quality of my school work

↓2.2%

# FBISD SSES 2022 Item Frequencies and Statistical Comparisons

## Emotional Engagement: Individual Item Breakdown

### Motivation for Learning

			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District		MS		HS	
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
<b>How much do you agree or disagree with the following statements</b>														
I am motivated by my desire to learn	1	Strongly Disagree	1,756	9%	725	7%	1,031	9%	2.78	↓1.6%	2.84 ***	△	2.73 ***	▽
	2	Disagree	4,972	24%	2,170	22%	2,802	26%						
	3	Agree	9,919	48%	4,730	49%	5,189	47%						
	4	Strongly Agree	3,978	19%	2,067	21%	1,911	17%						
	<b>Total</b>		<b>20,625</b>		<b>9,692</b>		<b>10,933</b>							
I am motivated by my desire to get good grades	1	Strongly Disagree	685	3%	271	3%	414	4%	3.30	↓0.6%	3.35 ***	△	3.26 ***	▽
	2	Disagree	1,516	7%	631	7%	885	8%						
	3	Agree	9,255	45%	4,195	43%	5,060	46%						
	4	Strongly Agree	9,142	44%	4,585	47%	4,557	42%						
	<b>Total</b>		<b>20,598</b>		<b>9,682</b>		<b>10,916</b>							
I am motivated by teachers who encourage me.	1	Strongly Disagree	1,957	10%	857	9%	1,100	10%	2.77	↓1.5%	2.83 ***	△	2.72 ***	▽
	2	Disagree	4,731	23%	2,080	21%	2,651	24%						
	3	Agree	9,943	48%	4,618	48%	5,325	49%						
	4	Strongly Agree	3,952	19%	2,121	22%	1,831	17%						
	<b>Total</b>		<b>20,583</b>		<b>9,676</b>		<b>10,907</b>							
I am motivated by my desire to succeed in the world outside of school	1	Strongly Disagree	702	3%	344	4%	358	3%	3.28	↓2.1%	3.29 --		3.28 --	
	2	Disagree	1,554	8%	744	8%	810	7%						
	3	Agree	9,608	47%	4,389	45%	5,219	48%						
	4	Strongly Agree	8,736	42%	4,204	43%	4,532	42%						
	<b>Total</b>		<b>20,600</b>		<b>9,681</b>		<b>10,919</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Emotional Engagement: Individual Item Breakdown

#### Motivation for Learning

Item wording or description		Values Response Options		Frequency Distributions								Statistical Comparison			
				District		MS		HS		District	Change from 2021	MS		HS	
				Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean	Effect Size
<b>How much do you agree or disagree with the following statements</b>															
I take pride in the quality of my school work	1	Strongly Disagree	1,025	5%	457	5%	568	5%	3.00	↓1.8%	3.05 ***	△	2.95 ***	▽	
	2	Disagree	3,232	16%	1,351	14%	1,881	17%							
	3	Agree	11,046	54%	5,099	53%	5,947	54%							
	4	Strongly Agree	5,299	26%	2,781	29%	2,518	23%							
	<b>Total</b>		<b>20,602</b>		<b>9,688</b>		<b>10,914</b>								
In general, I am excited about my classes	1	Strongly Disagree	2,859	14%	1,234	13%	1,625	15%	2.56	↓2.4%	2.64 ***	△	2.49 ***	▽	
	2	Disagree	5,948	29%	2,524	26%	3,424	32%							
	3	Agree	8,990	44%	4,366	45%	4,624	43%							
	4	Strongly Agree	2,666	13%	1,515	16%	1,151	11%							
	<b>Total</b>		<b>20,463</b>		<b>9,639</b>		<b>10,824</b>								
I see how the work I am doing now will help me after high school	1	Strongly Disagree	2,776	14%	987	10%	1,789	16%	2.68	↓1.4%	2.84 ***	▲	2.54 ***	▼	
	2	Disagree	4,688	23%	1,852	19%	2,836	26%							
	3	Agree	9,352	46%	4,581	47%	4,771	44%							
	4	Strongly Agree	3,697	18%	2,239	23%	1,458	13%							
	<b>Total</b>		<b>20,513</b>		<b>9,659</b>		<b>10,854</b>								
I feel good about how I am as a student	1	Strongly Disagree	1,363	7%	601	6%	1,789	7%	3.00	↓2.5%	3.09 ***	▲	2.92 ***	▼	
	2	Disagree	2,786	14%	1,097	11%	1,689	16%							
	3	Agree	10,689	52%	4,722	49%	5,967	55%							
	4	Strongly Agree	5,539	27%	3,184	33%	2,355	22%							
	<b>Total</b>		<b>20,377</b>		<b>9,604</b>		<b>10,773</b>								

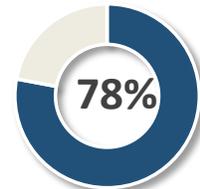
\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ; Refer to the **About this Report** section for key to triangle symbols.

**Emotional Engagement with School:**

In this emotional engagement factor, students responded to questions about how included they felt in their school community and their general sense of well-being. Questions also asked students to consider how they felt about the rules and application of those rules at their school.

**Inclusion in School Community**

The degree to which students **agreed or strongly agreed** that they felt like part of the community and would choose to go to this school if they were able to choose.



Overall I feel good about being in school  
↓6.4%



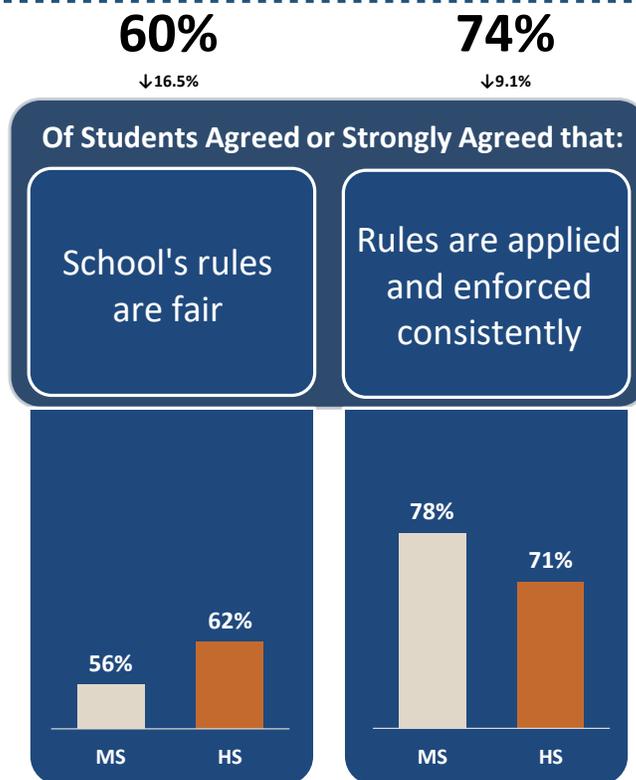
I am an important part of my school community  
↓5.4%



If I could choose a school right now, I would choose this school  
↓12.5%

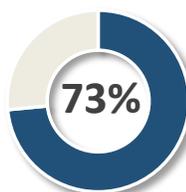
**Perceptions on School Rules**

The degree to which students **agreed or strongly agreed** that school rules were fair and enforced consistently.

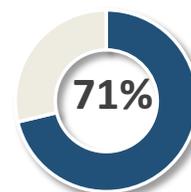


**Connection to the School**

The degree to which students **agreed or strongly agreed** that they felt a personal connection to their school.



I care about my school  
↓10.5%



My opinions are respected in this school  
↓9.3%

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Emotional Engagement: Individual Item Breakdown

#### Emotional Engagement with the School

			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District		<i>Statistical Significance between MS/HS</i>			
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
			<b>To what extent do you agree or disagree with the following statements related to your school</b>											
Overall, I feel good about being in school	1	Strongly Disagree	1,382	6%	559	5%	823	7%	2.86	↓4.4%	2.92 ***	△	2.81 ***	▽
	2	Disagree	3,648	16%	1,481	14%	2,167	17%						
	3	Agree	14,629	64%	6,590	63%	8,039	65%						
	4	Strongly Agree	3,148	14%	1,748	17%	1,400	11%						
	<b>Total</b>		<b>22,807</b>		<b>10,378</b>		<b>12,429</b>							
I care about this school	1	Strongly Disagree	1,482	7%	620	6%	862	7%	2.79	↓6.5%	2.86 ***	△	2.73 ***	▽
	2	Disagree	4,506	20%	1,794	17%	2,712	22%						
	3	Agree	13,838	61%	6,280	61%	7,558	62%						
	4	Strongly Agree	2,749	12%	1,624	16%	1,125	9%						
	<b>Total</b>		<b>22,575</b>		<b>10,318</b>		<b>12,257</b>							
My opinions are respected in this school	1	Strongly Disagree	1,587	7%	799	8%	788	6%	2.74	↓5.8%	2.72 ***	△	2.75 ***	▽
	2	Disagree	4,876	22%	2,420	24%	2,456	20%						
	3	Agree	13,931	62%	5,935	58%	7,996	65%						
	4	Strongly Agree	2,099	9%	1,118	11%	981	8%						
	<b>Total</b>		<b>22,493</b>		<b>10,272</b>		<b>12,221</b>							
I am an important part of my school community	1	Strongly Disagree	2,286	10%	1,048	10%	1,238	10%	2.63	↓3.5%	2.67 ***	△	2.6 ***	▽
	2	Disagree	6,137	27%	2,639	26%	3,498	29%						
	3	Agree	11,523	52%	5,226	51%	6,297	52%						
	4	Strongly Agree	2,385	11%	1,311	13%	1,074	9%						
	<b>Total</b>		<b>22,331</b>		<b>10,224</b>		<b>12,107</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Emotional Engagement: Individual Item Breakdown

#### Emotional Engagement with the School

Item wording or description		Values Response Options		Frequency Distributions								Statistical Comparison			
				District		MS		HS		District	Change from 2021	MS		HS	
				Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean	Effect Size
<b>To what extent do you agree or disagree with the following statements related to your school</b>															
This school's rules are fair	1	Strongly Disagree	2,814	13%	1,544	15%	1,270	11%	2.56	↓10.0%	2.52 ***	△	2.59 ***	▽	
	2	Disagree	6,198	28%	2,924	29%	3,274	27%							
	3	Agree	11,309	51%	4,618	45%	6,691	56%							
	4	Strongly Agree	1,946	9%	1,128	11%	818	7%							
	<b>Total</b>		<b>22,267</b>		<b>10,214</b>		<b>12,053</b>								
This school's rules are applied and enforced consistently	1	Strongly Disagree	1,509	7%	621	6%	888	7%	2.83	↓4.7%	2.94 ***	▲	2.74 ***	▼	
	2	Disagree	4,253	19%	1,633	16%	2,620	22%							
	3	Agree	13,039	58%	5,657	55%	7,382	61%							
	4	Strongly Agree	3,509	16%	2,312	23%	1,197	10%							
	<b>Total</b>		<b>22,310</b>		<b>10,223</b>		<b>12,087</b>								
If I could choose a school right now, I would choose this school	1	Strongly Disagree	3,267	15%	1,453	14%	1,814	15%	2.59	↓8.9%	2.64 ***	△	2.55 ***	▽	
	2	Disagree	5,512	25%	2,421	24%	3,091	26%							
	3	Agree	10,697	48%	4,778	47%	5,919	49%							
	4	Strongly Agree	2,878	13%	1,601	16%	1,277	11%							
	<b>Total</b>		<b>22,354</b>		<b>10,253</b>		<b>12,101</b>								

\*p < .05, \*\*p < .01, \*\*\*p < .001; Refer to the **About this Report** section for key to triangle symbols.

**Positive Relationships with Adults in School**

Students interact with a variety of adults throughout each day at school. Students responded to questions in this factor about how supported they felt by adults in different roles.

**Personal Connections with Adults on Campus**

The degree to which students **agreed or strongly agreed** that they felt like an adult knew them well.



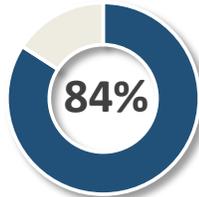
There is at least one adult in this school who knows me well

Change from 2021

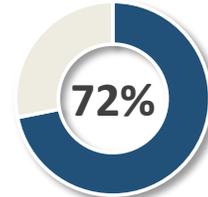
↑6.5%

**Support from Instructional Staff**

The degree to which students **agreed or strongly agreed** that they felt supported by instructional staff such as teachers and administrators.

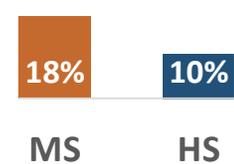
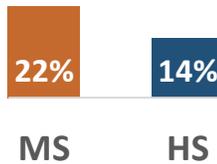


Teachers at their school  
↓4.3%



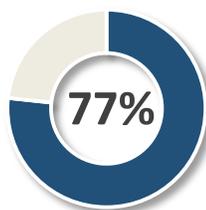
Administrators at their school  
↓8.6%

% of Students who "Strongly Agree" by Campus Level

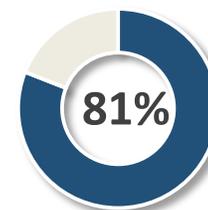


**Support from Other Adults**

The degree to which students **agreed or strongly agreed** that they felt supported by other staff members or adults on campus.

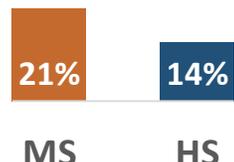
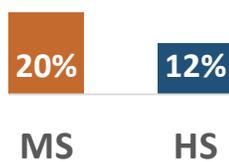


Career or School Counselors  
↓5.5%



Other Adults at their school  
↓3.4%

% of Students who "Strongly Agree" by Campus Level



## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Emotional Engagement: Individual Item Breakdown

#### Positive Relationship with Adults in School

			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District		<i>Statistical Significance between MS/HS</i>			
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
<b>To what extent do you agree or disagree with the following statements related to your school</b>														
There is at least one adult in this school who knows me well	1	Strongly Disagree	1,902	8%	862	8%	1,040	8%	2.92	↑3.6%	2.96 ***	△	2.88 ***	▽
	2	Disagree	4,276	19%	1,905	18%	2,371	19%						
	3	Agree	10,217	45%	4,366	42%	5,851	48%						
	4	Strongly Agree	6,193	27%	3,205	31%	2,988	24%						
	<b>Total</b>		<b>22,588</b>		<b>10,338</b>		<b>12,250</b>							
I feel supported by teachers at this school	1	Strongly Disagree	745	3%	375	4%	370	3%	2.98	↓2.9%	3.02 ***	△	2.95 ***	▽
	2	Disagree	2,825	13%	1,267	12%	1,558	13%						
	3	Agree	14,966	67%	6,420	62%	8,546	70%						
	4	Strongly Agree	3,945	18%	2,226	22%	1,719	14%						
	<b>Total</b>		<b>22,481</b>		<b>10,288</b>		<b>12,193</b>							
I feel supported by administrators (principal, dean of instruction, assistant/associate principal)	1	Strongly Disagree	1,685	7%	709	7%	976	8%	2.78	↓5.2%	2.85 ***	△	2.71 ***	▽
	2	Disagree	4,667	21%	1,949	19%	2,718	22%						
	3	Agree	13,194	58%	5,833	57%	7,361	60%						
	4	Strongly Agree	3,012	13%	1,832	18%	1,180	10%						
	<b>Total</b>		<b>22,558</b>		<b>10,323</b>		<b>12,235</b>							
I feel supported by career or school counselors at this school	1	Strongly Disagree	1,427	6%	527	5%	900	7%	2.86	↓3.7%	2.94 ***	△	2.79 ***	▽
	2	Disagree	3,815	17%	1,599	16%	2,216	18%						
	3	Agree	13,754	61%	6,159	60%	7,595	62%						
	4	Strongly Agree	3,494	16%	2,008	20%	1,486	12%						
	<b>Total</b>		<b>22,490</b>		<b>10,293</b>		<b>12,197</b>							
I feel supported by other adults (secretaries, librarians, coaches, etc.) at this school	1	Strongly Disagree	958	4%	408	4%	550	5%	2.94	↓2.0%	3.00 ***	△	2.89 ***	▽
	2	Disagree	3,324	15%	1,380	13%	1,944	16%						
	3	Agree	14,351	64%	6,332	61%	8,019	66%						
	4	Strongly Agree	3,856	17%	2,188	21%	1,668	14%						
	<b>Total</b>		<b>22,489</b>		<b>10,308</b>		<b>12,181</b>							

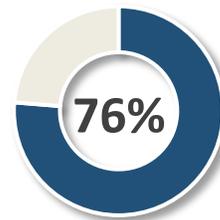
\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ; Refer to the **About this Report** section for key to triangle symbols.

## Positive Relationships with Other Students

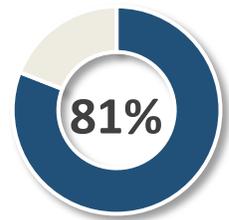
Other than teachers, the primary daily contacts for students in school are other students. Questions in this factor explored how students interacted and felt about those interactions with other students on campuses.

### Student Interactions

The degree to which students **agreed or strongly agreed** that they felt supported by other students on campus, and the ability to be themselves around other students.



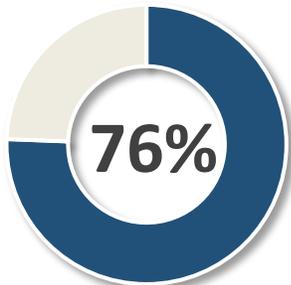
I am comfortable being myself at this school  
↓3.8%



I feel supported by other students  
↓1.3%

### Feelings of Safety

The degree to which students **agreed or strongly agreed** that they felt safe at school.

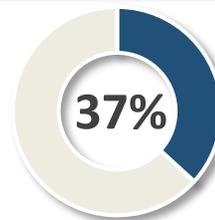


I feel safe in this school  
↓11.7%

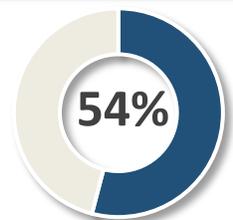
### Perceptions on Bullying

These questions look at the frequency that students reported **rarely, sometimes, and often** experiencing or witnessing acts of bullying.

When asked about their experience during the school year, students\* responded that:



Have been picked on or bullied by another student  
↑10.8%



Have witnessed an act of bullying  
↑16.7%

\*Percent of students responding rarely, sometimes or often

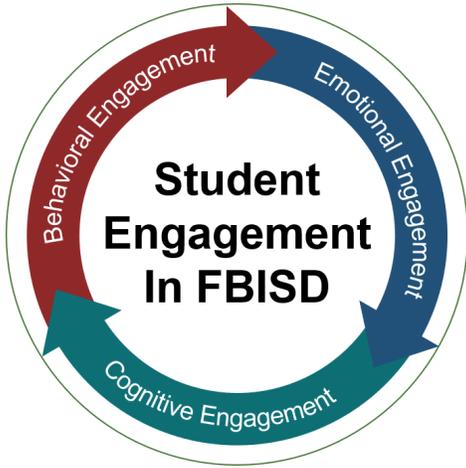
# FBISD SSES 2022 Item Frequencies and Statistical Comparisons

## Emotional Engagement: Individual Item Breakdown

### Positive Relationships with Other Students

Item wording or description			Frequency Distributions								Statistical Comparison			
			District		MS		HS		District	Change from 2021	MS		HS	
			Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean	Effect Size
<b>To what extent do you agree or disagree with the following statements related to your school</b>														
I feel safe in this school	1	Strongly Disagree	1,269	6%	680	7%	589	5%	2.82	↓7.0%	2.80 *	△	2.83 *	▽
	2	Disagree	4,200	19%	2,073	20%	2,127	17%						
	3	Agree	14,310	64%	6,058	59%	8,252	68%						
	4	Strongly Agree	2,646	12%	1,423	14%	1,223	10%						
	<b>Total</b>		<b>22,425</b>		<b>10,234</b>		<b>12,191</b>							
I feel supported by other students	1	Strongly Disagree	1,151	5%	623	6%	528	4%	2.95	↓0.8%	2.96 --		2.95 --	
	2	Disagree	3,120	14%	1,543	15%	1,577	13%						
	3	Agree	13,732	61%	5,694	55%	8,038	66%						
	4	Strongly Agree	4,396	20%	2,406	23%	1,990	16%						
	<b>Total</b>		<b>22,399</b>		<b>10,266</b>		<b>12,133</b>							
I am comfortable being myself at this school	1	Strongly Disagree	1,591	7%	866	8%	725	6%	2.87	↓2.8%	2.86 --		2.88 --	
	2	Disagree	3,720	17%	1,806	18%	1,914	16%						
	3	Agree	13,061	58%	5,447	53%	7,614	63%						
	4	Strongly Agree	4,026	18%	2,144	21%	1,882	16%						
	<b>Total</b>		<b>22,398</b>		<b>10,263</b>		<b>12,135</b>							
<b>During the school year how often have you</b>														
Been picked on or bullied by another student?	1	Often	1,097	5%	693	7%	404	3%	3.42	↓5.4%	3.27 ***	▼	3.54 ***	▲
	2	Sometimes	2,491	12%	1,384	14%	1,107	10%						
	3	Rarely	4,375	20%	2,455	25%	1,920	17%						
	4	Never	13,676	63%	5,474	55%	8,202	71%						
	<b>Total</b>		<b>21,639</b>		<b>10,006</b>		<b>11,633</b>							
Witnessed an act of bullying?	1	Often	2,098	10%	1,219	12%	879	8%	3.08	↓9.8%	2.97 ***	▼	3.18 ***	▲
	2	Sometimes	3,731	18%	1,907	19%	1,824	16%						
	3	Rarely	5,497	26%	2,645	27%	2,852	26%						
	4	Never	9,617	46%	4,022	41%	5,595	50%						
	<b>Total</b>		<b>21,943</b>		<b>9,793</b>		<b>11,150</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.



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. Below you will find average scores for each dimension/factor.

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

- Student Ownership of Learning
- Feedback Cycles
- Progress Monitoring
- Goal Setting

Overall Cognitive Engagement Average Score  
**2.91**

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

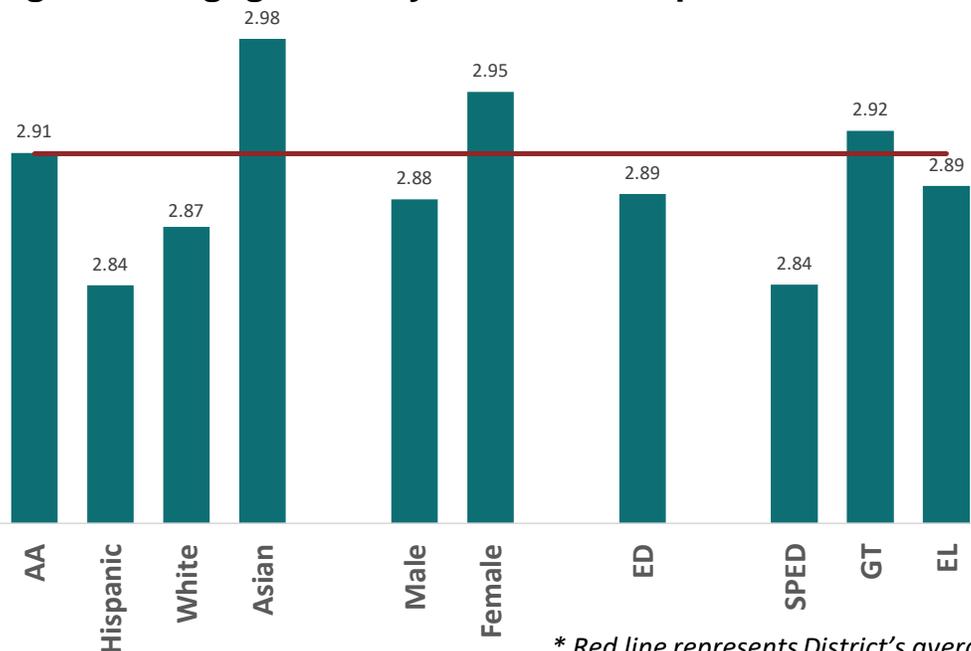
↓2.4%  
Cognitive Growth with Personal Skill Development  
**2.95**

↑1.7%  
Levels of Effort in Academic Pursuits  
**2.95**

↓1.8%  
Attitudes Towards Learning  
**2.89**

↑1.3%  
Academic Goals, Future Plans, and Aspirations  
**2.71**

### Cognitive Engagement by Student Groups



Change in Mean from 2021	
AA	↓1.1%
Hispanic	↓0.9%
White	↓0.5%
Asian	↑0.1%
Male	↓0.9%
Female	↑0.2%
ED	↓2.3%
SPED	↓3.8%
GT	↓2.7%
EL	↑1.1%

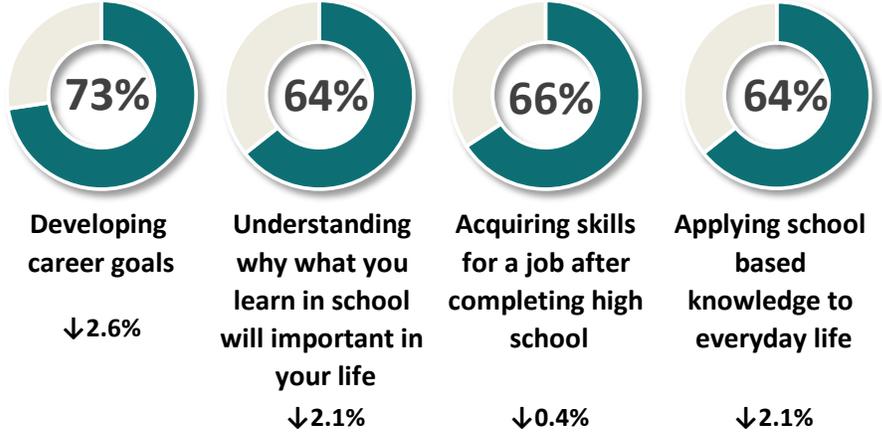
\* Red line represents District's average score

**Cognitive Growth and Personal Skill Development (CGPSD)**

Items in this factor examined how much students felt that their schools contributed to the development of a variety of learning skills, how their skills would impact future goals, and how challenging they found their work.

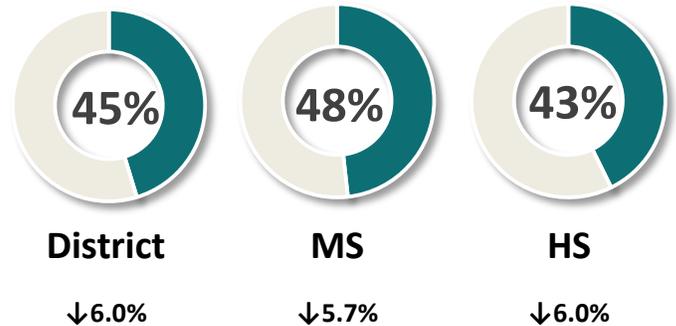
**Academic Skill Development**

The degree to which students feel their school has contributed **some or very much** to develop skills used in an academic setting.



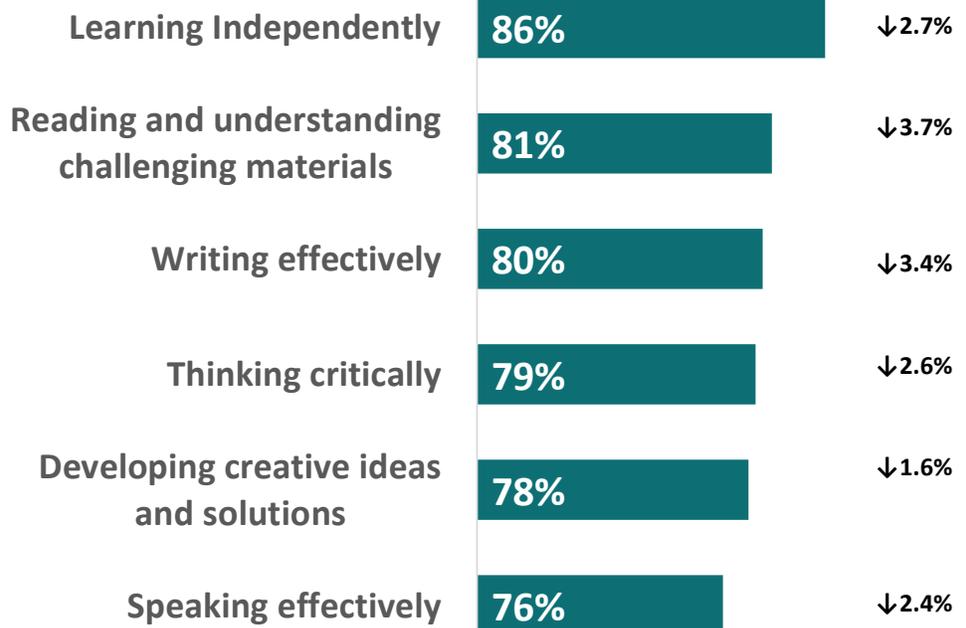
**Perceptions of Academic Challenge**

The degree to which students feel **most or all their classes** challenged them to their full academic potential.



**Applications of Skill Development**

The degree to which students feel their school has contributed **some or very much** to the development of skills that will be used in real world applications, in their careers, or in the world outside of school.



## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Cognitive Growth through Personal Skill Development

			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District		Statistical Significance between MS/HS			
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
<b>To what extent do you agree or disagree with the following statements related to your school?</b>														
Teachers try to engage me in a classroom discussion	1 2 3 4	Strongly Disagree Disagree Agree Strongly Agree	625 2,612 15,556 3,649	3% 12% 69% 16%	278 1,222 6,751 2,016	3% 12% 66% 20%	347 1,390 8,805 1,633	3% 11% 72% 13%	2.99	▼ 4.0%	3.02 ***	△	2.96 ***	▽
<b>Total</b>			<b>22,442</b>		<b>10,267</b>		<b>12,175</b>							
I can be creative in classroom assignments and projects	1 2 3 4	Strongly Disagree Disagree Agree Strongly Agree	672 2,303 13,748 5,702	3% 10% 61% 25%	289 902 5,748 3,330	3% 9% 56% 32%	383 1,401 8,000 2,372	3% 12% 66% 20%	3.09	▼ 1.2%	3.18 ***	▲	3.02 ***	▼
<b>Total</b>			<b>22,425</b>		<b>10,269</b>		<b>12,156</b>							
<b>How much has your experience at this school contributed to your development in the following areas?</b>														
Acquiring skills for a job after completing high school	1 2 3 4	Not at All Very Little Some Very Much	2,641 4,856 9,664 4,768	12% 22% 44% 22%	1,066 1,995 4,434 2,593	11% 20% 44% 26%	1,575 2,861 5,230 2,175	13% 24% 44% 18%	2.76	▼ 0.6%	2.85 ***	▲	2.68 ***	▼
<b>Total</b>			<b>21,929</b>		<b>10,088</b>		<b>11,841</b>							
Writing effectively	1 2 3 4	Not at All Very Little Some Very Much	1,062 2,919 10,995 6,651	5% 13% 51% 31%	547 1,464 4,776 3,228	5% 15% 48% 32%	515 1,455 6,219 3,423	4% 13% 54% 29%	3.07	▼ 2.4%	3.07 --		3.08 --	
<b>Total</b>			<b>21,627</b>		<b>10,015</b>		<b>11,612</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Cognitive Growth through Personal Skill Development

Item wording or description			Frequency Distributions								Statistical Comparison					
			District		MS		HS		District	Change from 2021	MS		HS			
			Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean	Effect Size		
<b>How much has your experience at this school contributed to your development in the following areas?</b>																
Speaking effectively	1	Not at All	1,535	7%	787	8%	748	6%	2.98	↓2.0%	2.98	--	2.97	--		
	2	Very Little	3,684	17%	1,748	18%	1,936	17%								
	3	Some	10,070	47%	4,261	43%	5,809	50%								
	4	Very Much	6,246	29%	3,159	32%	3,087	27%								
	<b>Total</b>		<b>21,535</b>		<b>9,955</b>		<b>11,580</b>									
Thinking critically (reasoning, asking "Why?")	1	Not at All	1,220	6%	566	6%	654	6%	3.06	↓2.1%	3.09	***	△	3.03	***	▽
	2	Very Little	3,291	15%	1,529	15%	1,762	15%								
	3	Some	10,204	47%	4,400	44%	5,804	50%								
	4	Very Much	6,932	32%	3,532	35%	3,400	29%								
	<b>Total</b>		<b>21,647</b>		<b>10,027</b>		<b>11,620</b>									
Developing creative ideas and solutions	1	Not at All	1,300	6%	555	6%	745	6%	3.02	↓1.7%	3.08	***	△	2.96	***	▽
	2	Very Little	3,369	16%	1,488	15%	1,881	16%								
	3	Some	10,628	49%	4,559	46%	6,069	52%								
	4	Very Much	6,324	29%	3,405	34%	2,919	25%								
	<b>Total</b>		<b>21,621</b>		<b>10,007</b>		<b>11,614</b>									
Reading and understanding challenging materials	1	Not at All	1,046	5%	502	5%	544	5%	3.05	↓2.9%	3.07	***	△	3.03	***	▽
	2	Very Little	3,092	14%	1,489	15%	1,603	14%								
	3	Some	11,224	52%	4,830	48%	6,394	55%								
	4	Very Much	6,277	29%	3,192	32%	3,085	27%								
	<b>Total</b>		<b>21,639</b>		<b>10,013</b>		<b>11,626</b>									

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Cognitive Growth through Personal Skill Development

Item wording or description			Frequency Distributions								Statistical Comparison			
			District		MS		HS		District	Change from 2021	MS		HS	
			Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean	Effect Size
<b>How much has your experience at this school contributed to your development in the following areas?</b>														
Using technology to gather and communicate information	1	Not at All	834	4%	395	4%	439	4%	3.22	↓2.5%	3.23 **	△	3.21 **	▽
	2	Very Little	2,217	10%	1,104	11%	1,113	10%						
	3	Some	9,920	46%	4,283	43%	5,637	49%						
	4	Very Much	8,662	40%	4,238	42%	4,424	38%						
	<b>Total</b>		<b>21,633</b>		<b>10,020</b>		<b>11,613</b>							
Learning Independently	1	Not at All	882	4%	469	5%	413	4%	3.25	↓2.9%	3.23 ***	▽	3.27 ***	△
	2	Very Little	2,023	9%	1,088	11%	935	8%						
	3	Some	9,470	44%	4,112	41%	5,358	46%						
	4	Very Much	9,124	42%	4,292	43%	4,832	42%						
	<b>Total</b>		<b>21,499</b>		<b>9,961</b>		<b>11,538</b>							
Applying school-based knowledge to everyday life	1	Not at All	2,674	12%	1,037	10%	1,637	14%	2.73	↓1.8%	2.84 ***	▲	2.64 ***	▼
	2	Very Little	5,026	23%	2,120	21%	2,906	25%						
	3	Some	9,255	43%	4,112	42%	5,048	44%						
	4	Very Much	4,621	21%	4,292	26%	1,995	17%						
	<b>Total</b>		<b>21,576</b>		<b>9,961</b>		<b>11,586</b>							
Developing career goals	1	Not at All	1,888	9%	814	8%	1,074	9%	2.91	↓2.7%	2.98 ***	△	2.85 ***	▽
	2	Very Little	3,963	19%	1,714	17%	2,249	20%						
	3	Some	9,648	45%	4,205	42%	5,443	47%						
	4	Very Much	5,900	28%	3,189	32%	2,711	24%						
	<b>Total</b>		<b>21,399</b>		<b>9,922</b>		<b>11,477</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Cognitive Growth through Personal Skill Development

			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District		MS		HS	
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
<b>How much has your experience at this school contributed to your development in the following areas?</b>														
Understanding why what you learn in school will be important for your life	1 2 3 4	Not at All Very Little Some Very Much	3,329 4,377 8,808 4,934	16% 20% 41% 23%	1,262 1,842 3,979 2,858	13% 19% 40% 29%	2,067 2,535 4,829 2,076	18% 22% 42% 18%	2.72	↓2.4%	2.85 ***	△	2.60 ***	▽
<b>Total</b>			<b>21,448</b>		<b>9,941</b>		<b>11,507</b>							
<b>About how many of your classes... Challenge you to your full academic potential</b>														
Challenge you to your full academic potential	1 2 3 4	None Some Most All	1,427 9,945 7,265 2,155	7% 48% 35% 10%	662 4,368 3,523 1,165	7% 45% 36% 12%	765 5,577 3,742 990	7% 50% 34% 9%	2.49	↓3.9%	2.53 ***	△	2.45 ***	▽
<b>Total</b>			<b>20,792</b>		<b>9,718</b>		<b>11,074</b>							

\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ; Refer to the **About this Report** section for key to triangle symbols.

### Levels of Effort in Academic Pursuits (LEAP)

In this cognitive engagement factor, students were asked about the frequency of specific instructional practices and learning experiences that students may have engaged with throughout the school year. In addition to these elements students were also asked about how much effort they felt like they put into their classes.

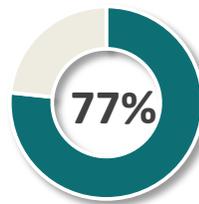


### Engagement with Others in Learning

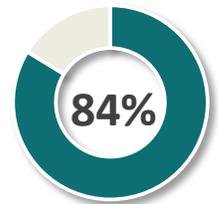
The degree to which students feel they **sometimes or often** engage with others about their work through feedback, collaboration, or conversations.



↓0.8%



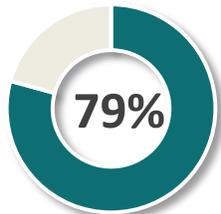
↑5.1%



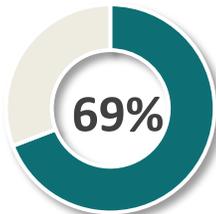
↑15.2%

### Engagement with Tasks

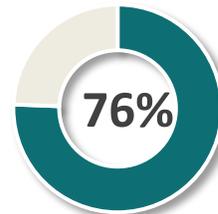
The degree to which students feel they **sometimes or often** engaged in specific classroom activities.



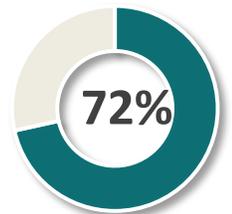
↓0.5%



↑7.7%



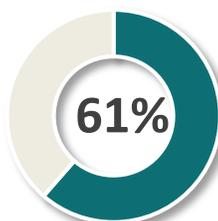
↑1.0%



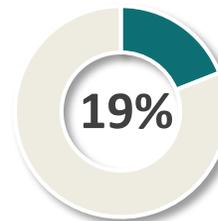
↑0.4%

### Effort Applied in Learning

The degree to which students feel they gave varying degrees of effort in **all or most of their** classes.



↓6.7%



↑3.0%

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Levels of Effort in Academic Pursuits

Item wording or description			Frequency Distributions								Statistical Comparison			
			District		MS		HS		District	Change from 2021	MS		HS	
			Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean	Effect Size
<b>During the School year, about how often have you done each of the following?</b>														
Asked or answered a question in class	1	Never	646	3%	270	3%	376	3%	3.10	↓0.0%	3.13 ***	△	3.07 ***	▽
	2	Rarely	4,069	19%	1,831	18%	2,238	19%						
	3	Sometimes	9,558	44%	4,265	42%	5,293	45%						
	4	Often	7,585	35%	3,727	37%	3,858	33%						
	<b>Total</b>		<b>21,858</b>		<b>10,093</b>		<b>11,765</b>							
Talked to a teacher about your class work	1	Never	852	4%	485	5%	367	3%	3.06	↑3.5%	2.99 ***	▽	3.11 ***	△
	2	Rarely	4,176	19%	2,222	22%	1,954	17%						
	3	Sometimes	9,460	44%	4,234	42%	5,226	45%						
	4	Often	7,066	33%	3,055	31%	4,011	35%						
	<b>Total</b>		<b>21,554</b>		<b>9,996</b>		<b>11,558</b>							
Make a class presentation	1	Never	1,315	6%	877	9%	438	4%	2.88	↑5.9%	2.77 ***	▼	2.97 ***	▲
	2	Rarely	5,319	25%	2,825	28%	2,494	22%						
	3	Sometimes	9,540	44%	3,991	40%	5,549	48%						
	4	Often	5,324	25%	2,282	23%	3,042	26%						
	<b>Total</b>		<b>21,498</b>		<b>9,975</b>		<b>11,523</b>							
Prepared a draft of a paper or assignment before turning it in	1	Never	1,308	6%	691	7%	617	5%	3.03	↑0.5%	2.99 ***	▽	3.06 ***	△
	2	Rarely	3,942	18%	1,981	20%	1,961	17%						
	3	Sometimes	9,128	42%	4,056	41%	5,072	44%						
	4	Often	7,152	33%	3,252	33%	3,900	34%						
	<b>Total</b>		<b>21,530</b>		<b>9,980</b>		<b>11,550</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Levels of Effort in Academic Pursuits

			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District		Statistical Significance between MS/HS			
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
<b>During the School year, about how often have you done each of the following?</b>														
Completed a creative writing assignment (reflections, journaling, short stories, poetry)	1 2 3 4	Never Rarely Sometimes Often	1,503 4,636 9,294 6,128	22% 22% 43% 28%	647 2,117 4,214 3,030	6% 21% 42% 30%	856 2,519 5,080 3,098	7% 22% 44% 27%	2.93	↑0.2%	2.96 ***	△	2.9 ***	▽
		<b>Total</b>	<b>21,561</b>		<b>10,008</b>		<b>11,553</b>							
Received feedback from teachers on assignments or other class work	1 2 3 4	Never Rarely Sometimes Often	814 3,645 9,781 7,259	4% 17% 45% 34%	406 1,776 4,294 3,502	4% 18% 43% 35%	408 1,869 5,487 3,757	4% 16% 48% 33%	3.09	↓0.9%	3.09 --		3.09 --	
		<b>Total</b>	<b>21,499</b>		<b>9,978</b>		<b>11,521</b>							
Attended class with all assignments completed	1 2 3 4	Never Rarely Sometimes Often	577 1,960 7,545 11,343	3% 9% 35% 53%	260 947 3,462 5,273	3% 10% 35% 53%	317 1,013 4,083 6,070	3% 9% 36% 53%	3.38	↓1.4%	3.38 --		3.39 --	
		<b>Total</b>	<b>21,425</b>		<b>9,942</b>		<b>11,483</b>							
Worked on a paper or project that required you to do research outside of assigned text	1 2 3 4	Never Rarely Sometimes Often	762 3,313 10,362 7,004	4% 15% 48% 33%	428 1,751 4,581 3,194	4% 18% 46% 32%	334 1,562 5,781 3,810	3% 14% 50% 33%	3.10	↑0.7%	3.06 ***	▽	3.14 ***	△
		<b>Total</b>	<b>21,441</b>		<b>9,954</b>		<b>11,487</b>							

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## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Levels of Effort in Academic Pursuits

			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District		Statistical Significance between MS/HS			
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
<b>During the School year, about how often have you done each of the following?</b>														
Worked on a paper or project that required you to interact with people	1 2 3 4	Never Rarely Sometimes Often	5,699 5,817 6,650 3,302	27% 27% 31% 15%	2,922 2,667 2,815 1,566	29% 27% 28% 16%	2,777 3,150 3,835 1,736	24% 27% 33% 15%	2.35	↑7.1%	2.30 ***	▽	2.39 ***	△
		<b>Total</b>	<b>21,468</b>		<b>9,970</b>		<b>11,498</b>							
Worked with other students on projects/assignments	1 2 3 4	Never Rarely Sometimes Often	610 2,873 10,286 7,664	3% 13% 48% 36%	342 1,470 4,471 3,672	3% 15% 45% 37%	268 1,403 5,815 3,992	2% 12% 51% 35%	3.17	↑11.2%	3.15 *	▽	3.18 *	△
		<b>Total</b>	<b>21,433</b>		<b>9,955</b>		<b>11,478</b>							
Discussed questions in class that have no clear answers	1 2 3 4	Never Rarely Sometimes Often	1,522 5,109 9,994 4,756	7% 13% 47% 22%	780 2,551 4,322 2,269	8% 26% 44% 23%	742 2,558 5,672 2,487	6% 22% 49% 22%	2.84	↑4.6%	2.81 ***	▽	2.86 ***	△
		<b>Total</b>	<b>21,381</b>		<b>9,922</b>		<b>11,459</b>							
Connected ideas or concepts from one class (or subject area) to another classroom	1 2 3 4	Never Rarely Sometimes Often	1,749 5,271 10,156 4,158	8% 25% 48% 19%	847 2,546 4,519 1,982	9% 26% 46% 20%	902 2,725 5,637 2,176	8% 24% 49% 19%	2.78	↑3.2%	2.77 --		2.79 --	
		<b>Total</b>	<b>21,334</b>		<b>9,894</b>		<b>11,440</b>							

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## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Levels of Effort in Academic Pursuits

Item wording or description			Frequency Distributions								Statistical Comparison			
			District		MS		HS		District	Change from 2021	MS		HS	
			Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean	Effect Size
<b>During the School year, about how often have you done each of the following?</b>														
Discussed ideas from readings or classes with others outside of class (friends, family members, etc.)	1	Never	3,074	14%	1,423	14%	1,651	14%	2.65	↑3.5%	2.65 --		2.64 --	
	2	Rarely	5,464	26%	2,639	27%	2,825	25%						
	3	Sometimes	8,772	41%	3,845	39%	4,927	43%						
	4	Often	4,047	19%	2,023	20%	2,024	18%						
	<b>Total</b>		<b>21,357</b>		<b>9,930</b>		<b>11,427</b>							
<b>In about how many of your classes do you..</b>														
Give your maximum effort?	1	None	1,235	6%	433	4%	802	7%	2.80	↓4.6%	2.91 *** ▲		2.69 *** ▼	
	2	Some	6,790	33%	2,746	28%	4,044	37%						
	3	Most	7,741	37%	3,794	39%	3,947	36%						
	4	All	5,029	24%	2,760	28%	2,269	21%						
		<b>Total</b>		<b>20,795</b>		<b>9,733</b>		<b>11,062</b>						
Put forth very little effort	1	All	905	5%	441	5%	464	5%	3.13	↓2.9%	3.19 *** △		3.06 *** ▽	
	2	Most	2,692	14%	1,122	12%	1,570	16%						
	3	Some	8,405	44%	3,796	42%	4,609	47%						
	4	None	6,908	37%	3,781	41%	3,127	32%						
		<b>Total</b>		<b>18,910</b>		<b>9,140</b>		<b>9,770</b>						

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

**Attitudes Toward Learning:**

Items in this factor asked students to consider what they believe about their abilities and beliefs around learning.

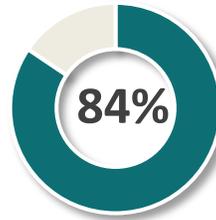
Questions inside the box are further broken down to look at the percentage of students who specifically responded as shown in the box by campus level (MS or HS).

**Enjoyment in Learning**

The degree to which students agree or strongly agree with statements around enjoying different aspects of their learning or activities at school.



I enjoy working on tasks that require a lot of thinking and mental effort  
↓0.7%



I enjoy being creative in school  
↓1.3%

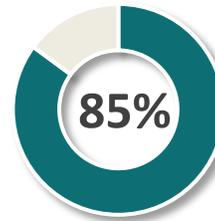
Strongly Agree	
MS	HS
37%	28%

**Self-Efficacy in Learning**

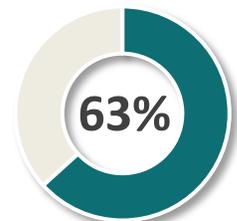
The degree to which students agree or strongly agree that they feel confident in their skills as a learner or have confidence in their own abilities.



I have the skills and ability to complete my work.  
↓1.7%



I put forth a great deal of effort when doing my school work  
↓1.1%



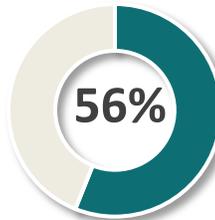
I like discussions in which there are no clear answers  
↑1.5%

**Impact of Learning**

The degree to which students agree or strongly agree on the impact various learning activities have on their beliefs about learning.



My school work makes me curious to learn new things.  
↓2.4%



I go to school because of what I learn in classes.  
↓10.9%

Strongly Agree	
MS	HS
15%	9%

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Attitude Toward Learning

Item wording or description			Frequency Distributions								Statistical Comparison			
			District		MS		HS		District	Change from 2021	MS		HS	
			Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean	Effect Size
<b>How much do you agree or disagree with the following statements</b>														
I have the skills and ability to complete my work	1	Strongly Disagree	663	3%	289	3%	374	3%	3.30	↓1.3%	3.31 *	▽	3.29 *	△
	2	Disagree	1,050	5%	529	5%	521	5%						
	3	Agree	10,838	51%	4,905	50%	5,933	52%						
	4	Strongly Agree	8,632	41%	4,127	42%	4,505	40%						
	<b>Total</b>		<b>21,183</b>		<b>9,850</b>		<b>11,333</b>							
I put forth a great deal of effort when doing my school work	1	Strongly Disagree	651	3%	268	3%	383	4%	3.12	↓1.2%	3.17 ***	△	3.09 ***	▽
	2	Disagree	2,418	12%	974	10%	1,444	13%						
	3	Agree	11,230	55%	5,300	55%	5,930	54%						
	4	Strongly Agree	6,282	31%	3,138	32%	3,144	29%						
	<b>Total</b>		<b>20,581</b>		<b>9,680</b>		<b>10,901</b>							
I have worked harder than I expected to in school	1	Strongly Disagree	1,092	5%	477	5%	615	6%	2.96	↓0.6%	3.01 ***	△	2.92 ***	▽
	2	Disagree	4,176	20%	1,792	19%	2,384	22%						
	3	Agree	9,701	47%	4,529	47%	5,172	47%						
	4	Strongly Agree	5,598	27%	2,865	30%	2,733	25%						
	<b>Total</b>		<b>20,567</b>		<b>9,663</b>		<b>10,904</b>							
I like discussions in which there are no clear answers	1	Strongly Disagree	2,419	12%	1,323	14%	1,096	10%	2.71	↑0.6%	2.67 ***	▽	2.75 ***	△
	2	Disagree	5,126	25%	2,517	26%	2,609	24%						
	3	Agree	9,006	44%	3,886	40%	5,120	47%						
	4	Strongly Agree	3,994	19%	1,931	20%	2,063	19%						
	<b>Total</b>		<b>20,545</b>		<b>9,657</b>		<b>10,888</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001; Refer to the **About this Report** section for key to triangle symbols.

# FBISD SSES 2022 Item Frequencies and Statistical Comparisons

## Cognitive Engagement: Individual Item Breakdown

### Attitude Toward Learning

			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District		Statistical Significance between MS/HS			
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
<b>How much do you agree or disagree with the following statements</b>														
I enjoy being creative in school	1	Strongly Disagree	870	4%	416	4%	454	4%	3.12	↓1.2%	3.17 ***	△	3.08 ***	▽
	2	Disagree	2,319	11%	1,061	11%	1,258	12%						
	3	Agree	10,726	52%	4,607	48%	6,119	56%						
	4	Strongly Agree	6,573	32%	3,563	37%	3,010	28%						
	<b>Total</b>		<b>20,488</b>		<b>9,647</b>		<b>10,841</b>							
I enjoy working on tasks that require a lot of thinking and mental effort	1	Strongly Disagree	2,414	12%	1,250	13%	1,164	11%	2.67	↓0.4%	2.67 --		2.68 --	
	2	Disagree	5,452	27%	2,542	26%	2,910	27%						
	3	Agree	9,080	44%	3,993	41%	5,087	47%						
	4	Strongly Agree	3,593	17%	1,886	20%	1,707	16%						
	<b>Total</b>		<b>20,539</b>		<b>9,671</b>		<b>10,868</b>							
My school work makes me curious to learn other things	1	Strongly Disagree	2,068	10%	965	10%	1,103	10%	2.72	↓1.6%	2.77 ***	△	2.67 ***	▽
	2	Disagree	5,177	25%	2,259	23%	2,918	27%						
	3	Agree	9,781	48%	4,502	47%	5,279	49%						
	4	Strongly Agree	3,481	17%	1,926	20%	1,555	14%						
	<b>Total</b>		<b>20,507</b>		<b>9,652</b>		<b>10,855</b>							
<b>To what extent do you agree or disagree with the following statements?</b>														
I go to school because of what I learn in classes	1	Strongly Disagree	2,949	14%	1,213	13%	1,736	16%	2.53	↓9.3%	2.63 ***	▲	2.45 ***	▼
	2	Disagree	6,076	30%	2,576	27%	3,500	32%						
	3	Agree	9,093	44%	4,412	46%	4,681	43%						
	4	Strongly Agree	2,420	12%	1,467	15%	953	9%						
	<b>Total</b>		<b>20,538</b>		<b>9,668</b>		<b>10,870</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

**Cognitive Engagement with Academic Goals, Future Plans, and Aspirations**

This engagement factor focused on how students engage in plans for post-secondary life. In FBISD, campuses have personnel dedicated to engaging students in conversations around career and college readiness.

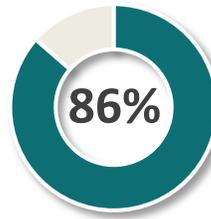
Questions in the box are further broken down to look at the percentage of students who specifically responded as shown in the box by campus level (MS or HS).

**Motivations to Succeed**

The degree to which students agree or strongly agree about why they go to school related to plans after high school.



Graduate and go to college  
↓1.7%

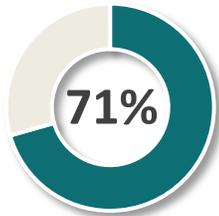


Learn skills to get a job  
↓3.2%

Strongly Agree	
MS	HS
49%	37%

**Connections with Adults**

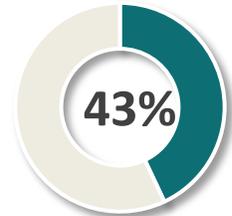
The degree to which students feel they sometimes or often engage with adults in various conversations around college and career goals.



Discussed grades with a teacher  
↑4.4%



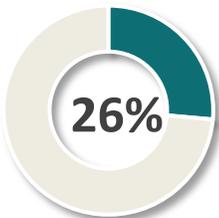
Talked to an adult in school about career goals  
↑4.9%



Talked to an adult in school about applying to college  
↑4.3%

**Lack of Conversations with Adults**

The degree to which students feel they have NEVER spoken to an adult in school about college or career goals.



Career Goals  
↓1.7%



Applying to College  
↑0.6%

Never	
MS	HS
46%	34%

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Cognitive Engagement: Individual Item Breakdown

#### Cognitive Engagement with Academic Goals, Future Plans, and Aspirations

Item wording or description		Response Options		Frequency Distributions								Statistical Comparison			
				District		MS		HS		District		MS		HS	
				Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
<b>During the school year, about how often have you done each of the following?</b>															
Discussed grades with a teacher	1	Never	2,197	10%	1,417	14%	780	7%	2.78	↑3.3%	2.64 *** ▼	2.91 *** ▲			
	2	Rarely	5,441	26%	2,868	29%	2,573	23%							
	3	Sometimes	8,433	40%	3,478	35%	4,955	43%							
	4	Often	5,235	25%	2,143	22%	3,092	27%							
	<b>Total</b>		<b>21,306</b>		<b>9,906</b>		<b>11,400</b>								
Discussed ideas from readings or classes with teachers outside of class	1	Never	5,344	25%	2,609	26%	2,735	24%	2.36	↑6.1%	2.32 ** ▼	2.39 ** △			
	2	Rarely	5,995	28%	2,918	30%	3,077	27%							
	3	Sometimes	7,048	33%	2,975	30%	4,073	36%							
	4	Often	2,933	14%	1,382	14%	1,551	14%							
	<b>Total</b>		<b>21,320</b>		<b>9,884</b>		<b>11,436</b>								
Talked to an adult in the school about career goals	1	Never	5,638	26%	2,989	30%	2,649	23%	2.36	↑3.8%	2.29 *** ▼	2.42 *** △			
	2	Rarely	5,643	26%	2,570	26%	3,073	27%							
	3	Sometimes	6,847	32%	2,848	29%	3,999	35%							
	4	Often	3,205	15%	1,502	15%	1,703	15%							
	<b>Total</b>		<b>21,333</b>		<b>9,909</b>		<b>11,424</b>								
Talked to an adult in the school about how to apply to college	1	Never	8,427	40%	4,515	46%	3,912	34%	2.12	↑5.2%	2.00 *** ▼	2.22 *** ▲			
	2	Rarely	4,627	22%	2,040	21%	2,587	23%							
	3	Sometimes	5,543	26%	2,141	22%	3,402	30%							
	4	Often	2,708	13%	1,204	12%	1,504	13%							
	<b>Total</b>		<b>21,305</b>		<b>9,900</b>		<b>11,405</b>								

\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

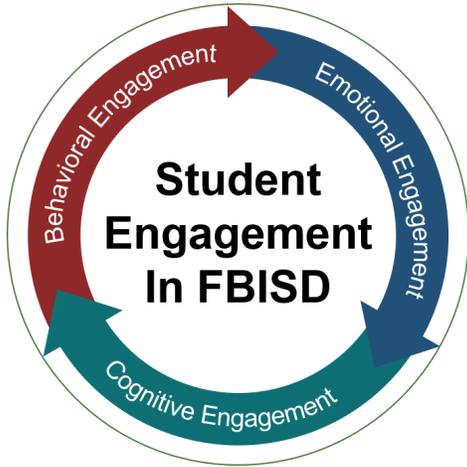
### Cognitive Engagement: Individual Item Breakdown

#### Cognitive Engagement with Academic Goals, Future Plans, and Aspirations

		Frequency Distributions								Statistical Comparison				
		District		MS		HS		District		MS		HS		
Item wording or description	Response Values	Options	Count	%	Count	%	Count	%	Mean	Change from 2021	Mean	Effect Size	Mean	Effect Size
<b>To what extent do you agree or disagree with the following statements?</b>														
I go to school because I want to graduate and go to college	1	Strongly Disagree	611	3%	301	3%	310	3%	3.43	↓1.9%	3.44 --		3.43	--
	2	Disagree	1,028	5%	522	5%	506	5%						
	3	Agree	7,762	38%	3,473	36%	4,289	39%						
	4	Strongly Agree	11,147	54%	5,384	56%	5,763	53%						
	<b>Total</b>		<b>20,548</b>		<b>9,680</b>		<b>10,868</b>							
I go to school because I want to learn skills to get a good job	1	Strongly Disagree	958	5%	388	4%	570	5%	3.24	↓3.1%	3.34 *** ▲		3.16 *** ▼	
	2	Disagree	1,828	9%	681	7%	1,147	11%						
	3	Agree	8,973	44%	3,881	40%	5,092	47%						
	4	Strongly Agree	8,762	43%	4,716	49%	4,046	37%						
	<b>Total</b>		<b>20,521</b>		<b>9,666</b>		<b>10,855</b>							

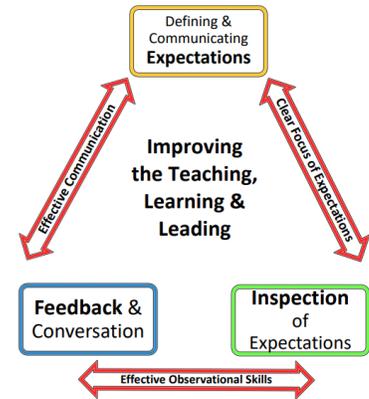
\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ; Refer to the **About this Report** section for key to triangle symbols.

## CST Elements Overview



Campus Support Teams (CST) 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 CST 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



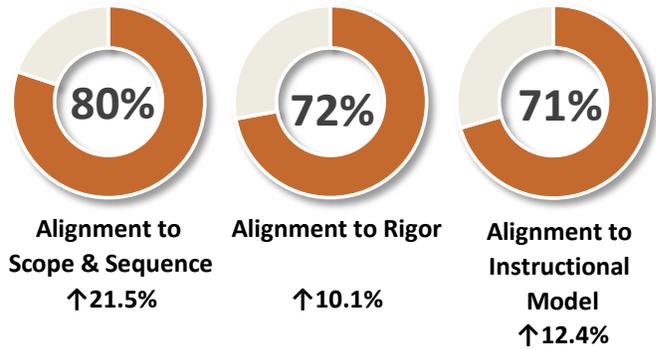
© 2019 Borstel

## Alignment to Instructional Priorities

Through the Campus Support Team process, FBISD has been able to monitor the degree of alignment to instructional priorities. The three areas of focus from 2018-2022 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.

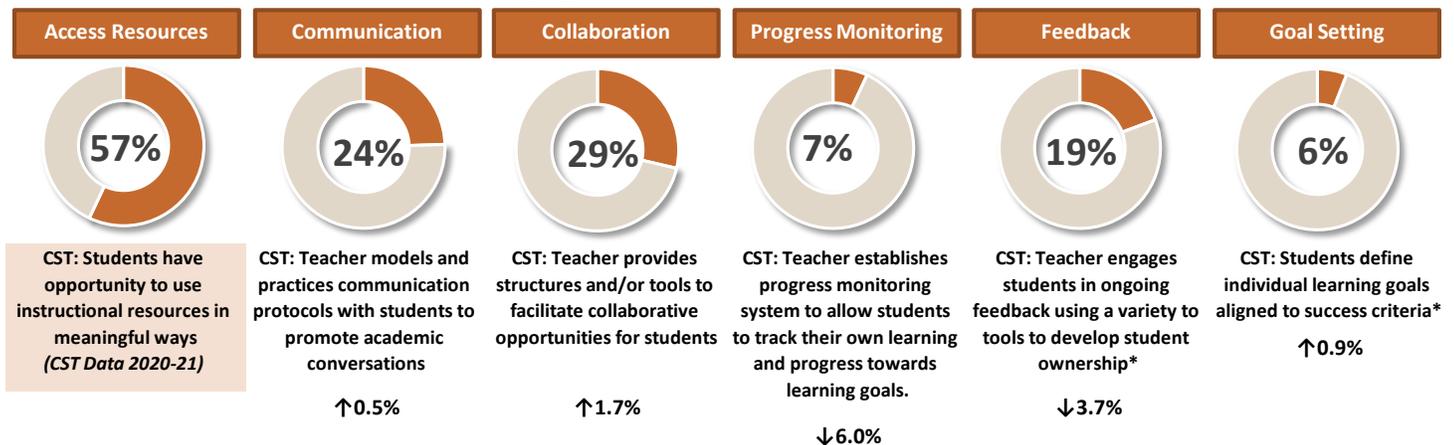
The diagram to the right illustrates the observed alignment of the current year for middle school and high school campuses.

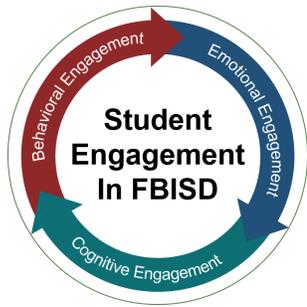
## Alignment to Instructional Priorities from CST Observations at MS & HS



## CST Instructional Alignment

Six elements from the instructional priorities have been included in the CST learning walks and the observational evidence from each category is shown below. While engaging in a CST 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.



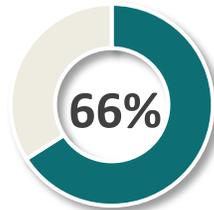


This process strives to cultivate a culture of collaborative inquiry as teams engage in learning walks and reflective conversations to make evidence-based leadership decisions as part of a cycle of continuous improvement. This process is used as a tool to measure alignment to instructional priorities.

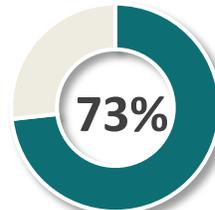
The green graphics represent student survey responses, the orange graphics represent CST responses from District staff members collected during the observational walks.

### Communicate:

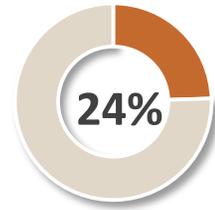
The degree to which students **sometimes or often** were able to engage in academic conversations in different contexts compared to the frequency observed in CST walks.



Engaged in academic conversations with teachers  
↑4.4%



Engaged in academic conversations with peers  
↑12.7%

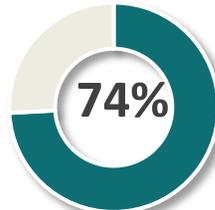


CST: Teacher models and practices communication protocols with students to promote academic conversations

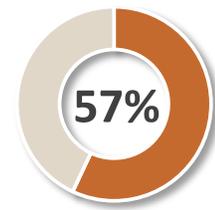
↑0.5%

### 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 CST walks.



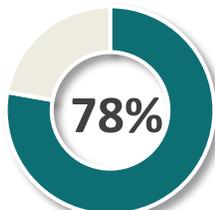
Used resources to deepen understanding, make connections, and represent learning  
↓0.9%



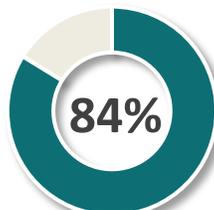
CST: Students have opportunity to use instructional resources in meaningful ways (CST Data 2020-21)

### Collaborate:

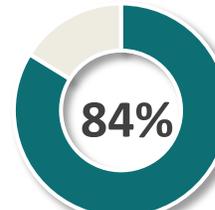
The degree to which students **sometimes or often** are able to work together with peers on a learning task compared to the frequency observed during CST walks.



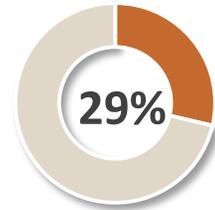
Worked together with peers towards a common goal  
↑11.6%



Worked with other students on projects or assignments  
↑22.2%



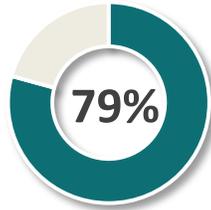
Opportunities to collaborate with peers in class  
↑2.3%



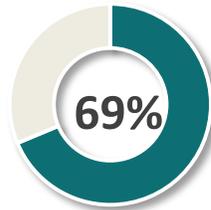
CST: Teacher provides structures and/or tools to facilitate collaborative opportunities for students  
↑1.7%

### Feedback:

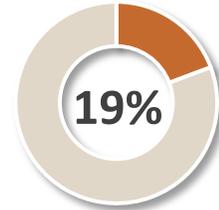
The degree to which students **sometimes or often** have engaged or that their campus emphasizes feedback opportunities with different school members compared to the frequency observed in CST walks.



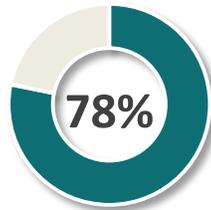
Received feedback from teachers on assignments or class work  
↓1.0%



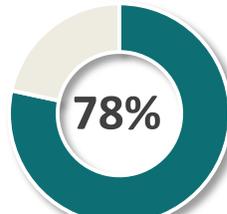
Received feedback from your peers on assignment or class work  
↑12.4%



CST: Teacher engages students in ongoing feedback using a variety of tools to develop student ownership\*  
↓3.7%



Used teacher or peer feedback to make changes to final version of an assignment  
↑4.6%



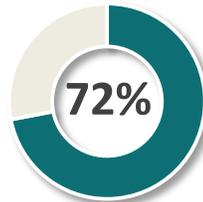
Engaging in feedback with other students on work  
↑0.2%

### Progress Monitoring:

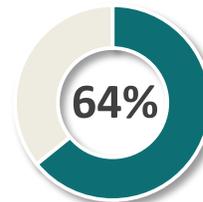
The degree to which students **sometimes or often** engage in activities that help student to track learning progress compared to what was observed during the CST walk process.



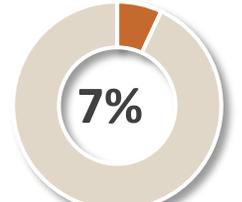
Used tools other than grades to monitor progress on learning  
↑1.8%



Engaged in self-reflection on their work  
↑1.8%



Discussed grades with teachers  
↑6.7%



CST: Teacher establishes progress monitoring system to allow students to track their own learning and progress towards learning goals.  
↓6.0%

### Goal Setting:

The degree to which students **sometimes or often** engage in goal setting activities compared to the frequency observed in CST walks



Setting learning goals throughout the year  
↓8.0%



CST: Students define individual learning goals aligned to success criteria\*  
↑0.9%

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Campus Support Team Elements: Individual Item Breakdown

Campus Support Team Items			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District	Change from 2021	MS		HS	
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean			Mean	Effect Size	Mean
<b>Communicate</b>														
<b>During the school year, about how often have you done each of the following?</b>														
Engaged in academic conversations with teachers	1	Never	1,979	9%	1,095	11%	884	8%	2.77	↑1.9%	2.722 ***	▽	2.82 ***	△
	2	Rarely	5,259	25%	2,607	26%	2,652	23%						
	3	Sometimes	9,622	45%	4,111	42%	5,511	48%						
	4	Often	4,406	21%	2,055	21%	2,351	21%						
		<b>Total</b>	<b>21,266</b>		<b>9,868</b>		<b>11,398</b>							
Engaged in academic conversations with peers	1	Never	1,520	7%	821	8%	699	6%	2.93	↑6.3%	2.89 ***	▽	2.97 ***	△
	2	Rarely	4,152	20%	2,077	21%	2,075	18%						
	3	Sometimes	9,797	46%	4,277	44%	5,520	48%						
	4	Often	5,733	27%	2,645	27%	3,088	27%						
		<b>Total</b>	<b>21,202</b>		<b>9,820</b>		<b>11,382</b>							
<b>Access Resources</b>														
<b>During the school year, about how often have you done each of the following?</b>														
Use resources to deepen understanding, make connections, and represent learning	1	Never	1,301	6%	679	7%	622	5%	2.92	↓0.7%	2.89 ***	△	2.95 ***	▽
	2	Rarely	4,190	20%	2,136	22%	2,054	18%						
	3	Sometimes	10,597	50%	4,586	47%	6,011	53%						
	4	Often	5,141	24%	2,447	25%	2,694	24%						
		<b>Total</b>	<b>21,229</b>		<b>9,848</b>		<b>11,381</b>							

\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Campus Support Team Elements: Individual Item Breakdown

Campus Support Team Items			Frequency Distributions						Statistical Comparison				
			District		MS		HS		District	Change from 2021	MS		HS
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean		Mean	Effect Size	Mean
<b>Collaborate</b>													
<b>How much do each of the following classroom activities and assignments interest or engage you?</b>													
Group Projects	1	Not at All	2,040	9%	771	8%	1,269	11%	3.01	↑5.8%	3.13 *** ▲	2.92 *** ▼	
	2	Very Little	3,271	15%	1,362	13%	1,909	16%					
	3	Some	9,008	41%	3,793	38%	5,215	44%					
	4	Very Much	7,659	35%	4,172	41%	3,487	29%					
	<b>Total</b>		<b>21,978</b>		<b>10,098</b>		<b>11,880</b>						
<b>How much does your school emphasize each of the following</b>													
Opportunities to collaborate with peers in class	1	Not at All	735	3%	390	4%	345	3%	3.10	↑0.5%	3.09 * ▼	3.11 * △	
	2	Very Little	2,787	13%	1,480	15%	1,307	11%					
	3	Some	11,664	54%	4,978	50%	6,686	57%					
	4	Very Much	6,531	30%	3,205	32%	3,326	29%					
	<b>Total</b>		<b>21,717</b>		<b>10,053</b>		<b>11,664</b>						
<b>During the school year, how much have you done the following?</b>													
Worked with other students on projects/assignments	1	Never	618	3%	345	3%	273	2%	3.17	↑11.2%	3.15 ** ▼	3.18 ** △	
	2	Rarely	2,898	13%	1,474	15%	1,424	12%					
	3	Sometimes	10,402	48%	4,488	45%	5,914	51%					
	4	Often	7,738	36%	3,683	37%	4,055	35%					
	<b>Total</b>		<b>21,656</b>		<b>9,990</b>		<b>11,666</b>						
<b>During the school year, about how often have you done each of the following?</b>													
Worked together with peers towards a common goal	1	Never	1,281	6%	697	3%	584	2%	3.01	↑5.7%	2.98 *** ▼	3.03 *** △	
	2	Rarely	3,438	16%	1,744	15%	1,694	12%					
	3	Sometimes	10,396	49%	4,506	45%	5,890	51%					
	4	Often	6,142	29%	2,910	37%	3,232	35%					
	<b>Total</b>		<b>21,257</b>		<b>9,857</b>		<b>11,400</b>						

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Campus Support Team Elements: Individual Item Breakdown

Campus Support Team Items			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District	Change from 2021	MS		HS	
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean			Mean	Effect Size	Mean
<b>Feedback</b>														
<b>How much does your school emphasize each of the following</b>														
Engaging in feedback with other students on work	1	Not at All	1,018	5%	509	5%	509	4%	2.99	↓0.8%	3.00 *	△	2.98 *	▽
	2	Very Little	3,676	17%	1,773	18%	1,903	16%						
	3	Some	11,612	54%	4,982	50%	6,630	57%						
	4	Very Much	5,395	25%	2,764	28%	2,631	23%						
		<b>Total</b>	<b>21,701</b>		<b>10,028</b>		<b>11,673</b>							
<b>During the school year, how much have you done the following?</b>														
Received feedback from teachers on assignments or other class work	1	Never	814	4%	406	4%	408	4%	3.09	↓0.9%	3.092 --		3.09 --	
	2	Rarely	3,645	17%	1,776	18%	1,869	16%						
	3	Sometimes	9,781	45%	4,294	43%	5,487	48%						
	4	Often	7,259	34%	3,502	35%	3,757	33%						
		<b>Total</b>	<b>21,499</b>		<b>9,978</b>		<b>11,521</b>							
<b>During the school year, about how often have you done each of the following?</b>														
Received feedback from your peers on an assignment or other class work	1	Never	1,458	7%	663	7%	795	7%	2.83	↑5.6%	2.87 ***	△	2.79 ***	▽
	2	Rarely	5,298	25%	2,310	23%	2,988	26%						
	3	Sometimes	10,388	48%	4,658	47%	5,730	49%						
	4	Often	4,441	21%	2,340	23%	2,101	18%						
		<b>Total</b>	<b>21,585</b>		<b>9,971</b>		<b>11,614</b>							
Used teacher or peer feedback to make changes to the final version of an assignment	1	Never	1,091	5%	554	6%	537	5%	3.03	↑2.1%	3.03 --		3.02 --	
	2	Rarely	3,553	17%	1,693	17%	1,860	16%						
	3	Sometimes	10,356	49%	4,512	46%	5,844	51%						
	4	Often	6,276	29%	3,125	32%	3,151	28%						
		<b>Total</b>	<b>21,276</b>		<b>9,884</b>		<b>11,392</b>							

\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols.

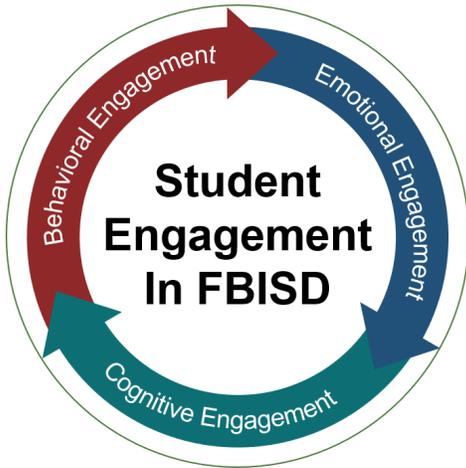
## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Campus Support Team Elements: Individual Item Breakdown

Campus Support Team Items			Frequency Distributions						Statistical Comparison					
			District		MS		HS		District	Change from 2021	MS		HS	
Item wording or description	Values	Response Options	Count	%	Count	%	Count	%	Mean			Mean	Effect Size	Mean
<b>Progress Monitoring</b>														
<b>During the school year, about how often have you done each of the following?</b>														
Discussed grades with teachers	1	Never	2,197	10%	1,417	14%	780	7%	2.78	↑3.3%	2.64 *** ▼		2.91 *** ▲	
	2	Rarely	5,441	26%	2,868	29%	2,573	23%						
	3	Sometimes	8,433	40%	3,478	35%	4,955	43%						
	4	Often	5,235	25%	2,143	22%	3,092	27%						
	<b>Total</b>		<b>21,306</b>		<b>9,906</b>		<b>11,400</b>							
Engage in self-reflection on their work	1	Never	1,488	7%	756	8%	732	6%	2.88	↑0.4%	2.86 *** ▼		2.90 *** △	
	2	Rarely	4,451	21%	2,190	29%	2,261	20%						
	3	Sometimes	10,415	49%	4,572	46%	5,843	51%						
	4	Often	4,859	23%	2,327	24%	2,532	22%						
	<b>Total</b>		<b>21,213</b>		<b>9,845</b>		<b>11,368</b>							
Use tools other than grades to monitor progress on learning	1	Never	3,705	17%	1,556	16%	2,149	19%	2.58	↑0.5%	2.63 *** △		2.52 *** ▼	
	2	Rarely	5,346	25%	2,488	25%	2,858	25%						
	3	Sometimes	8,401	40%	3,782	38%	4,619	41%						
	4	Often	3,757	18%	2,007	20%	1,750	15%						
	<b>Total</b>		<b>21,209</b>		<b>9,833</b>		<b>11,376</b>							
<b>Goal Setting</b>														
<b>How much does your school emphasize each of the following</b>														
Setting learning goals throughout the year	1	Not at All	1,427	7%	610	6%	817	7%	2.98	↓5.4%	3.06 *** △		2.91 *** ▼	
	2	Very Little	3,981	18%	1,675	17%	2,306	20%						
	3	Some	9,861	46%	4,224	42%	5,637	49%						
	4	Very Much	6,350	29%	3,503	35%	2,847	25%						
	<b>Total</b>		<b>21,619</b>		<b>10,012</b>		<b>11,607</b>							

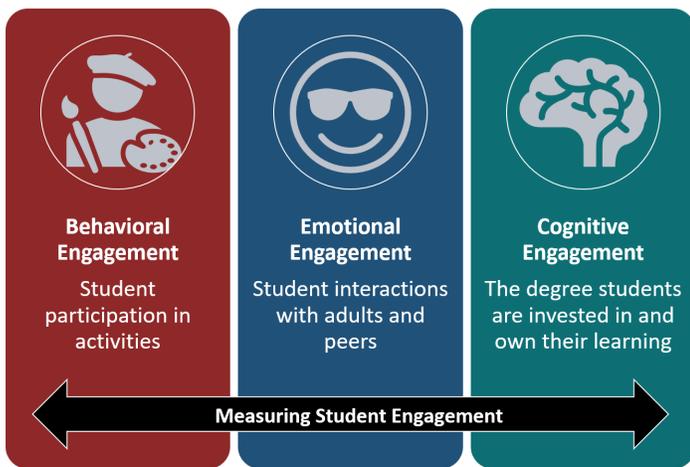
\*p < .05, \*\*p < .01, \*\*\*p < .001 ; Refer to the **About this Report** section for key to triangle symbols

## STUDENT GROUPS: Other Interests, 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 Perceptions of AB Instructional Block
- Student Retention Information

### Student Engagement 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 below used to show statistical relationships. There is a difference between statistical significance and practical significance, but this data could help inform future explorations and information we collect from students.

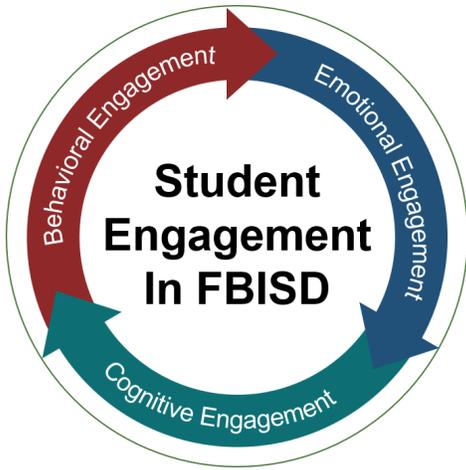
- ▲ Student average score was significantly higher than the district average, with an effect size greater than 0.2
- △ Student average score was significantly higher than the district average, with an effect size less than 0.2
- No significant difference between the groups
- ▽ Student average score was 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

# Student Engagement Dimension & Factor Scores Comparison by Student Groups

	N	Emotional Engagement Factors					Cognitive Engagement Dimension					
		Emotional Engagement Dimension	Motivation for Learning	Emotional Engagement with School	Positive Relationships with Adults in School	Positive Relationships with Other Students	Cognitive Engagement Dimension	Cognitive Growth through Personal Skill Development	Level of Effort in Academic Pursuits	Attitude Towards Learning	Academic Goals, Future Plans, and Aspirations	Behavioral Engagement Dimension
		Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean	Mean
<b>District</b>	<b>22,707</b>	<b>2.87</b>	<b>2.92</b>	<b>2.71</b>	<b>2.89</b>	<b>3.02</b>	<b>2.91</b>	<b>2.95</b>	<b>2.95</b>	<b>2.89</b>	<b>2.71</b>	<b>2.95</b>
MS	10,469	2.90 △	2.99 ▲	2.75 △	2.95 ▲	2.97 ▼	2.92 △	3.00 ▲	2.94 --	2.92 △	2.67 ▼	3.00 ▲
HS	12,502	2.85 ▼	2.86 ▼	2.68 ▼	2.85 ▼	3.06 △	2.90 ▼	2.91 ▼	2.95 --	2.87 ▼	2.75 △	2.91 ▼
<b>Grade Level</b>												
6	3,371	2.93 △	3.03 △	2.81 △	2.99 △	2.95 ▼	2.93 △	3.04 △	2.95 --	2.94 △	2.62 ▼	3.03 △
7	3,458	2.90 △	2.99 △	2.75 △	2.93 △	2.95 ▼	2.93 △	3.01 △	2.96 --	2.93 △	2.69 ▼	3.02 △
8	3,640	2.87 --	2.95 △	2.70 --	2.94 △	2.99 ▼	2.89 --	2.94 --	2.92 ▼	2.90 --	2.70 --	2.96 --
9	3,478	2.85 ▼	2.86 ▼	2.70 --	2.83 ▼	3.05 △	2.88 ▼	2.91 ▼	2.93 --	2.84 ▼	2.69 ▼	2.92 ▼
10	3,301	2.83 ▼	2.84 ▼	2.66 ▼	2.83 ▼	3.07 △	2.88 ▼	2.90 ▼	2.95 --	2.84 ▼	2.72 --	2.90 ▼
11	2,892	2.85 ▼	2.88 ▼	2.67 ▼	2.84 ▼	3.07 △	2.91 --	2.91 ▼	2.98 △	2.89 --	2.77 △	2.90 ▼
12	2,831	2.86 --	2.89 ▼	2.68 ▼	2.89 --	3.06 △	2.91 --	2.91 ▼	2.96 --	2.91 --	2.84 ▲	2.90 ▼
<b>Gender</b>												
Female	10,911	2.86 ▼	2.93 --	2.69 ▼	2.86 ▼	3.00 ▼	2.95 △	2.99 △	3.00 △	2.92 --	2.73 --	2.96 △
Male	11,071	2.88 △	2.91 --	2.74 △	2.93 △	3.03 △	2.88 ▼	2.92 ▼	2.91 ▼	2.89 --	2.72 --	2.94 ▼
Pref. Not to Ans.	875	2.53 ▼	2.54 ▼	2.38 ▼	2.62 ▼	2.67 ▼	2.67 ▼	2.72 ▼	2.74 ▼	2.68 ▼	2.39 ▼	2.76 ▼
<b>Race/Ethnicity</b>												
Native Am.	69	2.88 --	2.92 --	2.73 --	2.91 --	3.08 --	2.88 --	2.99 --	2.91 --	2.83 --	2.65 --	3.10 ▲
Asian	7,685	2.97 ▲	3.01 △	2.82 ▲	2.94 △	3.13 ▲	2.98 △	3.02 △	3.03 △	2.98 △	2.73 △	3.00 △
AA	5,405	2.79 ▼	2.91 --	2.58 ▼	2.85 ▼	2.91 ▼	2.91 --	2.94 --	2.95 --	2.88 --	2.80 △	2.91 ▼
Hispanic	5,499	2.84 ▼	2.85 ▼	2.70 ▼	2.85 ▼	3.01 --	2.84 ▼	2.91 ▼	2.84 ▼	2.81 ▼	2.66 ▼	2.95 --
Haw./Pac. Isl.	32	2.99 --	2.94 --	2.88 ▲	3.01 --	3.12 --	2.93 --	3.11 --	2.85 --	2.84 --	2.73 --	3.17 ▲
White	3,542	2.85 ▼	2.86 ▼	2.72 --	2.94 △	2.96 ▼	2.87 ▼	2.88 ▼	2.94 --	2.86 ▼	2.65 ▼	2.91 ▼
Two or More	739	2.82 ▼	2.86 ▼	2.66 ▼	2.86 --	2.95 ▼	2.84 ▼	2.87 ▼	2.90 ▼	2.85 ▼	2.61 ▼	2.90 ▼
<b>Age</b>												
10	85	3.06 ▲	3.14 ▲	2.94 ▲	3.15 ▲	3.10 --	3.09 ▲	3.16 ▲	3.13 ▲	3.09 ▲	2.79 --	3.08 ▲
11	3,105	2.94 △	3.03 △	2.82 △	2.99 △	2.96 ▼	2.94 ▼	3.04 △	2.96 --	2.95 △	2.61 ▼	3.03 △
12	3,483	2.90 △	2.99 △	2.75 △	2.93 △	2.95 ▼	2.93 △	3.01 △	2.96 --	2.93 △	2.68 ▼	3.02 △
13	3,612	2.87 --	2.94 --	2.70 --	2.92 △	2.99 ▼	2.89 --	2.94 --	2.92 ▼	2.90 --	2.70 --	2.95 --
14	3,325	2.85 ▼	2.87 ▼	2.70 --	2.84 ▼	3.05 △	2.88 ▼	2.91 ▼	2.94 --	2.85 ▼	2.70 --	2.93 ▼
15	3,327	2.84 ▼	2.85 ▼	2.67 ▼	2.84 ▼	3.07 △	2.89 --	2.91 ▼	2.96 --	2.85 ▼	2.72 --	2.90 ▼
16	3,009	2.84 ▼	2.86 ▼	2.66 ▼	2.84 ▼	3.06 △	2.89 --	2.90 ▼	2.95 --	2.88 --	2.76 △	2.90 ▼
17	2,687	2.86 --	2.88 ▼	2.68 ▼	2.88 --	3.07 △	2.91 --	2.90 ▼	2.95 --	2.90 △	2.83 △	2.90 ▼
18	322	2.85 --	2.87 --	2.70 --	2.91 --	2.99 --	2.90 --	2.94 --	2.91 --	2.86 --	2.84 ▲	2.90 --
19	12	3.03 --	2.98 --	3.04 ▼	3.00 --	3.17 --	2.80 --	2.89 --	2.58 ▼	2.93 --	2.75 --	3.12 --
<b>Socio-Economic Status</b>												
Eco Dis	9,574	2.84 ▼	2.90 ▼	2.67 ▼	2.86 ▼	2.98 ▼	2.89 ▼	2.95 --	2.90 ▼	2.87 ▼	2.74 △	2.95 --
<b>Special Programs</b>												
SPED	1,683	2.84 ▼	2.88 ▼	2.72 --	2.96 △	2.91 ▼	2.84 ▼	2.90 ▼	2.81 ▼	2.85 ▼	2.73 --	2.93 --
GT	2,492	2.93 △	2.94 --	2.77 △	2.92 --	3.13 ▲	2.92 --	2.94 --	3.00 △	2.97 △	2.62 ▼	2.94 --
EL	2,467	2.94 △	3.00 △	2.82 △	2.94 ▼	3.06 △	2.89 --	2.98 △	2.86 ▼	2.90 ▼	2.73 --	3.00 △

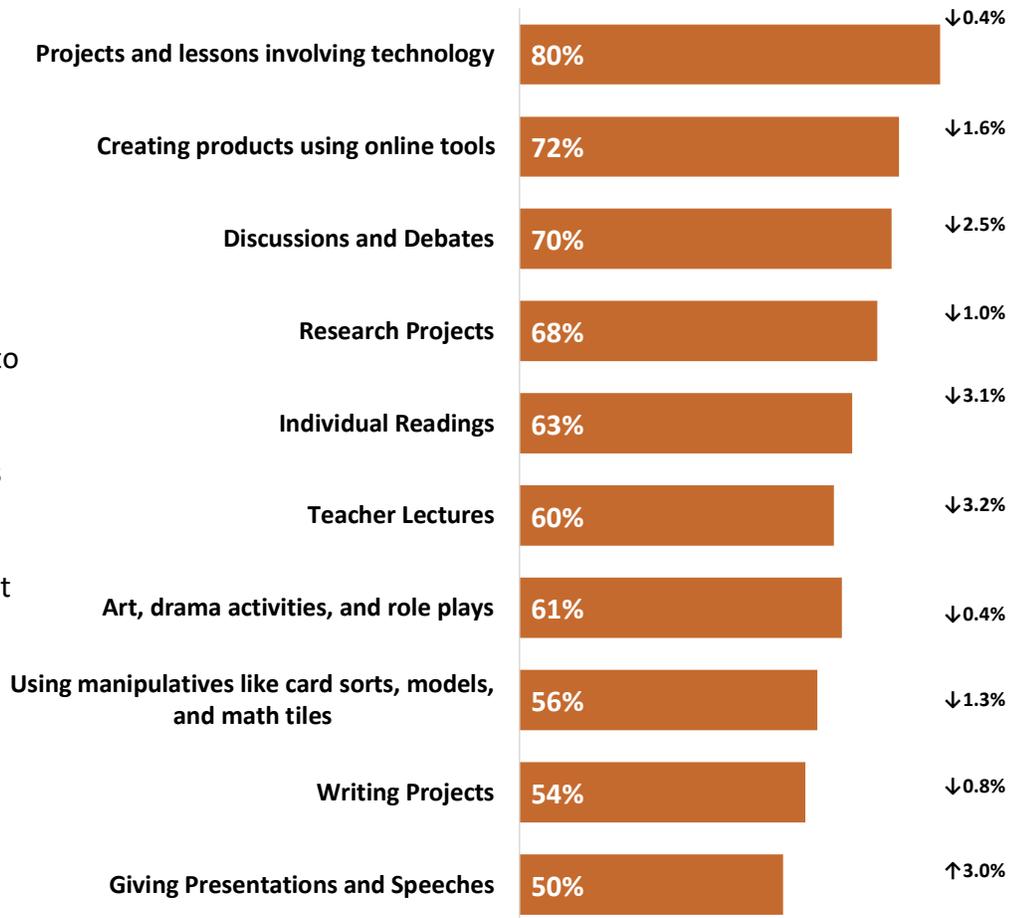
\* Student group scores are compared to **district mean**. Refer to the **About this Report** section for key to triangle symbols.

## 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 provide input on designing meaningful learning experiences for students.

How much do each of the following classroom activities interest or engage you? Percentage of Students Responding with "Some" or "Very Much"



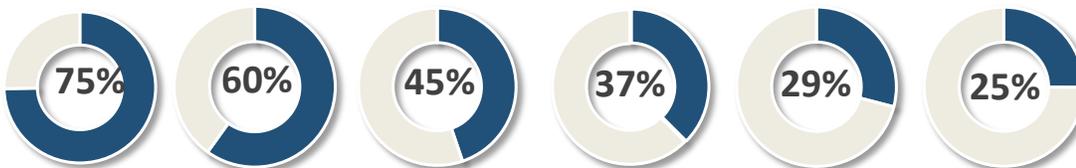
**92%** Of students reported being bored in class

Change from 2021  
↑2.0%

**REASONS\***

*\*Out of 22,263 students responding "Rarely", "Sometimes", or "Often"*

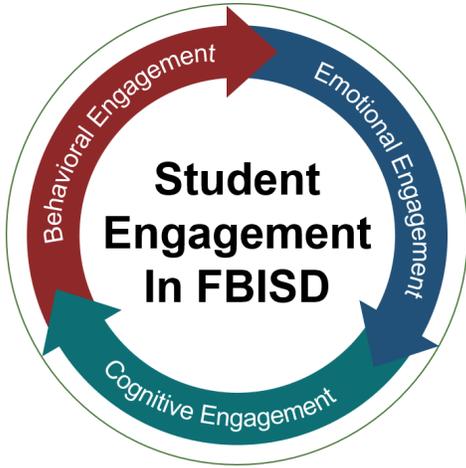
Never	Rarely	Sometimes	Often
8%	8%	33%	50%



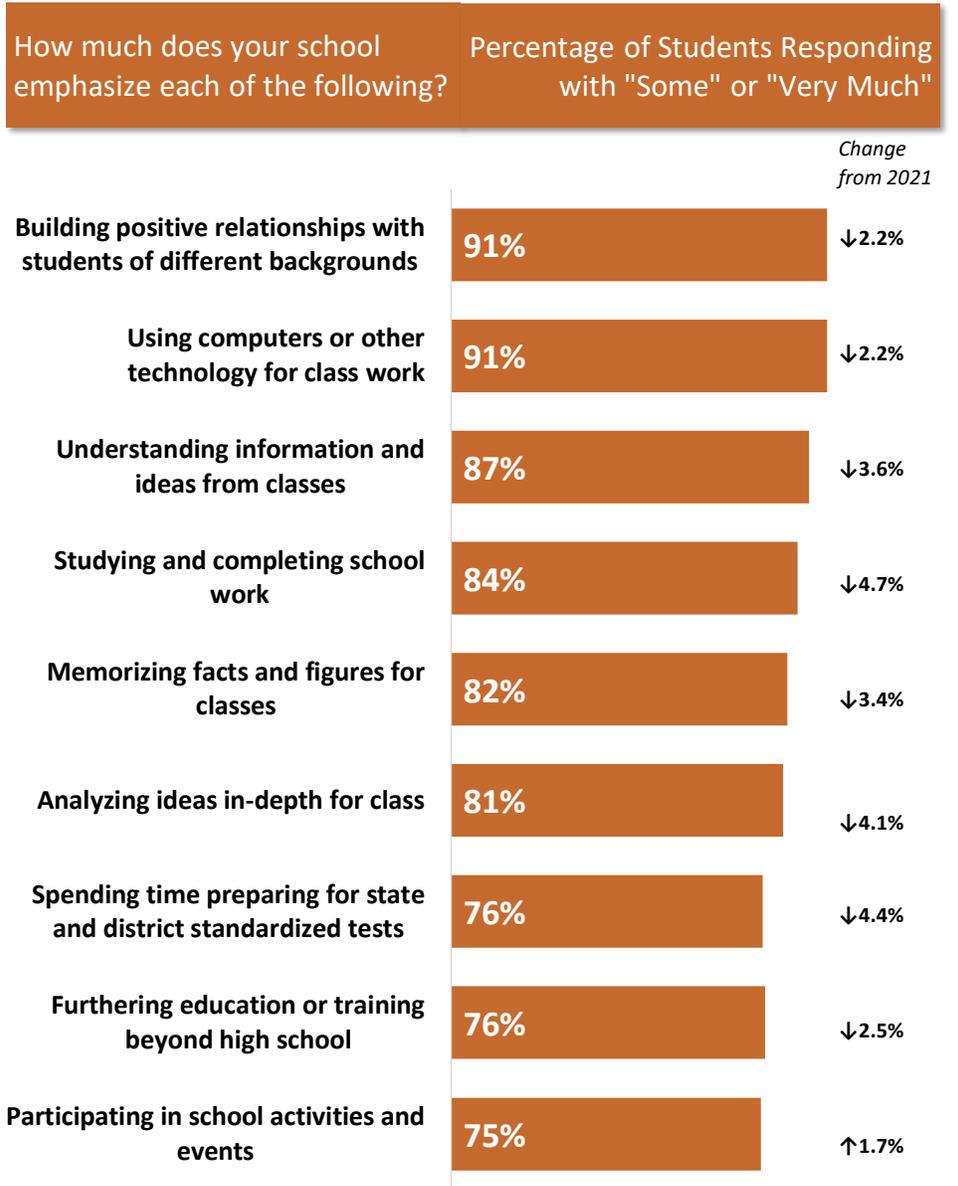
Material Wasn't Interesting	Teacher Methods Not Interesting	No Interaction With Classmates	Material Wasn't Relevant To Me	No Interaction With Teacher	Work Wasn't Challenging Enough
↑1.5%	↑5.0%	↑2.5%	↑4.7%	↑9.2%	↑5.3%

## Other Student Academic Interests & Engagement

### Impacts of School Focus



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 felt like their school emphasized different practices.



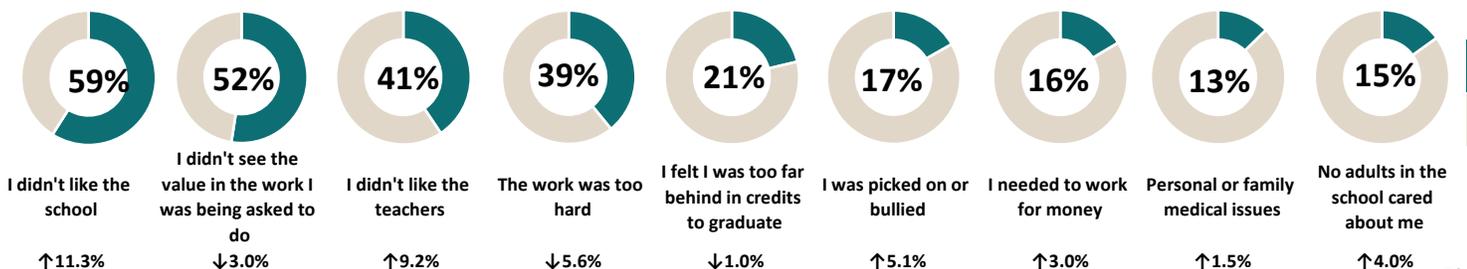
Students were asked if they had considered dropping out of school and the reasons why they've considered it. Some of the most frequent responses student selected are shown below.

**18%** Of students reported considering dropping out of school  
Change from 2021 ↑2.0%

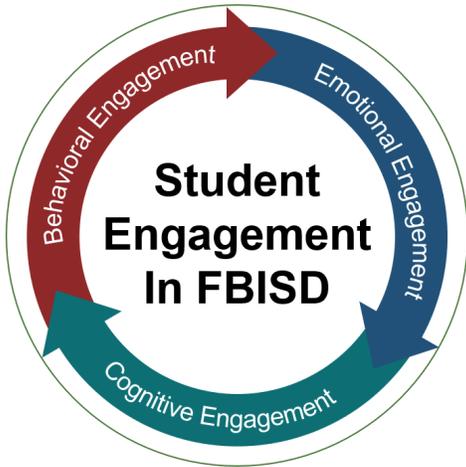
Never	Rarely	Sometimes	Often
82%	9%	6%	3%

**REASONS\***

\*% Out of 4,257 students responding "Rarely", "Sometimes", or "Often"



## Perceptions on Impact of A/B Block



A/B Block is a scheduling design that was piloted at three high school campuses during the 2021-22 school year. Students attending the campuses listed to the right have the opportunity to take eight credit bearing classes based on student needs. Block scheduling has been shown, in some cases, to reduce anxiety by virtue of the smaller number of periods in the school day and extended time to delve into learning and collaborative opportunities.

### Campuses Piloting A/B Block

Hightower High School

Marshall High School

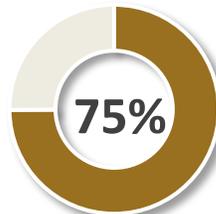
Willowridge High School

### Access to Interventions

The degree to which students agree or strongly agree that their schedule allows them to attend or engage in interventions or tutorials during the school day compared to Non-AB block campuses.



DISTRICT



AB BLOCK

My Schedule allows me to attend tutorials or other support sessions.

HHS	MHS	WHS
73%	76%	74%



DISTRICT



AB BLOCK

Able to engage with intervention activities during the school day.

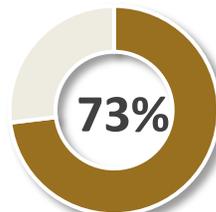
HHS	MHS	WHS
63%	74%	74%

### Access to Additional Courses

The degree to which students agree or strongly agree that their schedule allows them to select more elective courses compared to Non-AB Block campuses.



DISTRICT



AB BLOCK

I feel like I can select more elective courses.

HHS	MHS	WHS
69%	75%	73%

## Perceptions on Impact of A/B Block

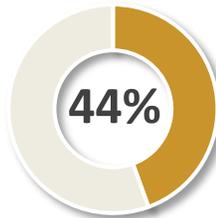
### Support from Instructional Staff

The degree to which students **agree or strongly agree** that they feel supported by instructional staff compared to Non-AB block campuses.

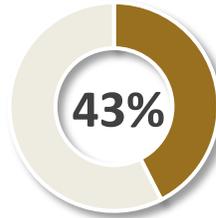
Students Feel Supported By	District	AB Block
Teachers	85%	82%
Admin	69%	71%
Counselors	74%	77%

### Frequency of Attendance

The degree to which students were **sometimes or often** able to attend in school or after school tutorials or interventions compared to Non-AB Block campuses.



DISTRICT



AB BLOCK

Attended an afterschool tutorial session.

HHS	MHS	WHS
45%	42%	42%



DISTRICT



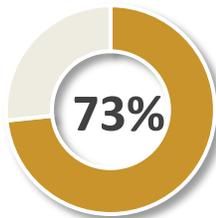
AB BLOCK

Attended intervention or tutorials during the school day.

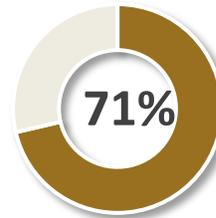
HHS	MHS	WHS
39%	40%	40%

### Campus Emphasis

The degree to which students felt their campus put **some or very much** of an emphasis on attending tutorials or selecting courses that match student interests compared to Non-AB block campuses.



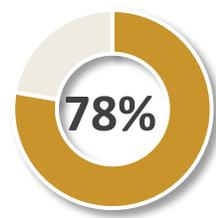
DISTRICT



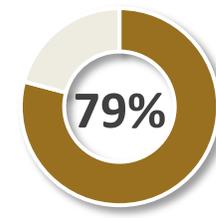
AB BLOCK

School emphasizes attending tutorials or support during day.

HHS	MHS	WHS
70%	69%	74%



DISTRICT



AB BLOCK

School emphasizes choosing elective courses that match my interests.

HHS	MHS	WHS
75%	74%	79%

## FBISD SSES 2022 Item Frequencies and Statistical Comparisons

### Perceptions of AB Block: Individual Item Breakdown

#### Perceptions of AB Block

			Frequency Distributions					Statistical Comparison							
			District	AB Block	HHS	MHS	WHS	District	AB Block	<i>Statistical Significance between campus &amp; non-AB block</i>					
Item wording or description	Values	Response Options	%	%	%	%	%	Mean	Mean	Mean	Effect Size	Mean	Effect Size	Mean	Effect Size
<b>How much do you agree or disagree with the following statements</b>															
My Schedule allows me to attend tutorials or other support sessions.	1	Strongly Disagree	7%	7%	8%	7%	6%	2.79	2.78	2.73 --		2.81 --		2.77 *	▽
	2	Disagree	19%	18%	19%	16%	20%								
	3	Agree	63%	65%	65%	64%	65%								
	4	Strongly Agree	11%	10%	8%	12%	9%								
	<b>Total</b>		<b>6,647</b>	<b>1,185</b>	<b>199</b>	<b>500</b>	<b>496</b>								
Able to engage with intervention activities during the school day.	1	Strongly Disagree	6%	6%	8%	6%	6%	2.74	2.73	2.59 ***	▽	2.77 *	△	2.75 *	△
	2	Disagree	22%	22%	29%	20%	20%								
	3	Agree	66%	65%	58%	65%	67%								
	4	Strongly Agree	7%	7%	4%	9%	7%								
	<b>Total</b>		<b>6,606</b>	<b>1,193</b>	<b>201</b>	<b>498</b>	<b>494</b>								
I feel like I can select more elective courses.	1	Strongly Disagree	7%	8%	9%	7%	8%	2.80	2.77	2.67 ***	▽	2.83 *	△	2.75 ***	▽
	2	Disagree	19%	19%	22%	18%	19%								
	3	Agree	61%	62%	62%	61%	62%								
	4	Strongly Agree	13%	11%	7%	14%	11%								
	<b>Total</b>		<b>6,595</b>	<b>1,185</b>	<b>199</b>	<b>492</b>	<b>494</b>								

\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ; Refer to the **About this Report** section for key to triangle symbols

# FBISD SSES 2022 Item Frequencies and Statistical Comparisons

## Perceptions of AB Block: Individual Item Breakdown

### Perceptions of AB Block

#### Frequency Distributions

#### Statistical Comparison

*Statistical Significance between campus & non-AB block*

Item wording or description	Values	Response Options	Frequency Distributions					Statistical Comparison							
			District %	AB Block %	HHS %	MHS %	WHS %	District Mean	AB Block Mean	HHS Mean	Effect Size	MHS Mean	Effect Size	WHS Mean	Effect Size
<b>How much do you agree or disagree with the following statements</b>															
School emphasizes attending tutorials or support during day.	1	Not at all	8%	10%	11%	12%	7%	2.87	2.83	2.77 *	▽	2.79 --		2.90 --	
	2	Very Little	19%	19%	19%	20%	19%								
	3	Some	52%	50%	52%	47%	52%								
	4	Very Much	21%	21%	18%	22%	22%								
	<b>Total</b>		<b>6,401</b>	<b>1,152</b>	<b>191</b>	<b>481</b>	<b>480</b>								
School emphasizes choosing elective courses that match my interests.	1	Not at all	7%	7%	7%	6%	7%	3.00	3.00	2.91 *	▽	3.05 --		2.98 --	
	2	Very Little	16%	14%	18%	13%	14%								
	3	Some	49%	52%	53%	49%	54%								
	4	Very Much	28%	28%	23%	31%	26%								
	<b>Total</b>		<b>6,387</b>	<b>1,149</b>	<b>191</b>	<b>478</b>	<b>480</b>								
<b>During the School year, about how often have you done the following?</b>															
Attended an afterschool tutorial session.	1	Never	26%	33%	32%	35%	33%	2.30	2.20	2.22 --		2.17 --		2.22 --	
	2	Rarely	29%	24%	23%	24%	25%								
	3	Sometimes	32%	32%	36%	32%	30%								
	4	Often	12%	11%	9%	9%	12%								
	<b>Total</b>		<b>6,261</b>	<b>1,129</b>	<b>184</b>	<b>476</b>	<b>469</b>								
Attended intervention or tutorials during the school day.	1	Never	44%	40%	42%	38%	42%	1.96	2.09	2.06 --		2.11 *	△	2.09 --	
	2	Rarely	24%	20%	19%	23%	19%								
	3	Sometimes	24%	30%	31%	31%	29%								
	4	Often	8%	10%	8%	9%	11%								
	<b>Total</b>		<b>6,258</b>	<b>1,128</b>	<b>183</b>	<b>476</b>	<b>469</b>								

\* $p < .05$ , \*\* $p < .01$ , \*\*\* $p < .001$ ; Refer to the **About this Report** section for key to triangle symbols

## 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 6,500 open ended secondary 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, and the graphics illustrate the frequency to which students have considered transferring as well as where they considered transferring to.



Percent of Students who Sometimes or Often Considered Transferring Schools.

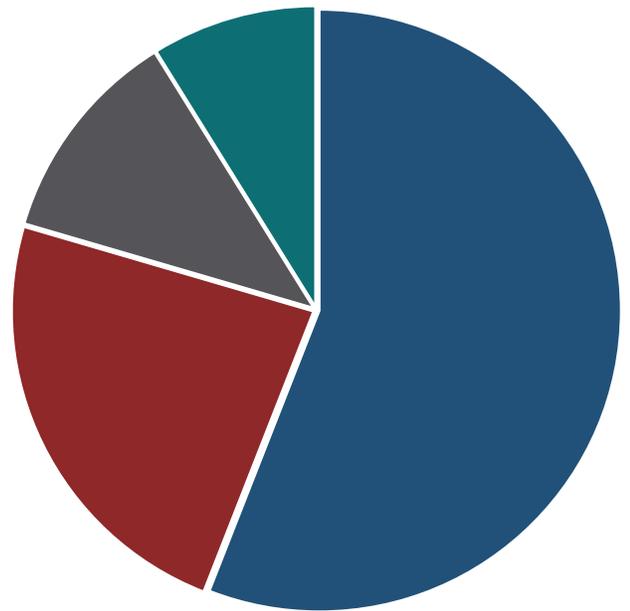
Breakdown of District Student Responses (N=22,249)

Never	Rarely	Sometimes	Often
60%	13%	16%	11%

### I would choose to go to a....

Public School	56%
Private School	24%
Online School	12%
Home School	9%

*\* Out of Students who selected Rarely, Sometimes, or Often Considered Transferring*



## 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 Students Responding Sometimes or Often
Lake Olympia Middle School	46%
Crockett Middle School	41%
McAuliffe Middle School	40%
Willowridge High School	35%
Hodges Bend Middle School	34%

## Student Response Qualitative Analysis

Over 6,500 open ended student responses were analyzed and thematically coded to determine themes and sub-themes 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= 7,796)
<b>School</b>	<b>32%</b>
<b>People</b>	<b>19%</b>
<b>Instruction</b>	<b>17%</b>
<b>Personal</b>	<b>14%</b>
<b>Programs</b>	<b>8%</b>
<b>Safety</b>	<b>7%</b>
<b>Policies</b>	<b>3%</b>

<b>School</b> <span style="float: right;"><b>32%</b></span>	
Sub Themes & Percent of Student Responses in Theme	
<i>Dislike specific campus</i>	48%
<i>Environment</i>	24%
<i>Location of campus</i>	8%
<i>Spirit/Sense of Community</i>	5%
<i>Want fewer people/smaller school</i>	4%

<b>People</b> <span style="float: right;"><b>19%</b></span>	
Sub Themes & Percent of Student Responses in Theme	
<i>Want to be with Friends</i>	30%
<i>Issues with Teachers</i>	24%
<i>Issues with Students</i>	21%
<i>General</i>	19%
<i>Issues with Administrators</i>	6%

<b>Instruction</b> <span style="float: right;"><b>17%</b></span>	
Sub Themes & Percent of Student Responses in Theme	
<i>Quality of Learning</i>	34%
<i>Boring</i>	31%
<i>Like online school better</i>	19%
<i>Difficult/ struggling</i>	9%
<i>Learning not challenging/too easy</i>	8%

<b>Personal</b> <span style="float: right;"><b>14%</b></span>	
Sub Themes & Percent of Student Responses in Theme	
<i>Wanting a change/new experience</i>	31%
<i>Not specified</i>	21%
<i>Mental Health</i>	16%
<i>Want to meet new people</i>	13%

<b>Programs</b> <span style="float: right;"><b>8%</b></span>	
Sub Themes & Percent of Student Responses in Theme	
<i>Want different/more options</i>	63%
<i>Access or Quality of Extracurricular</i>	37%

<b>Safety</b> <span style="float: right;"><b>7%</b></span>	
Sub Themes & Percent of Student Responses in Theme	
<i>Violence or Fighting</i>	52%
<i>Bullying</i>	47%
<i>COVID</i>	1%

<b>Policies</b> <span style="float: right;"><b>3%</b></span>	
Sub Themes & Percent of Student Responses in Theme	
<i>Rules too strict</i>	50%
<i>Rules Enforced Differently</i>	29%
<i>Dress Code</i>	20%

## FBISD SSES 2022 Item Frequencies

### Student Retention: Individual Campus Breakdown

#### Question: Have you 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
Lake Olympia Middle School	36%	18%	24%	22%	412	46%
Crockett Middle School	45%	14%	22%	19%	738	41%
McAuliffe Middle School	42%	18%	22%	17%	367	40%
Willowridge High School	54%	11%	18%	17%	520	35%
Hodges Bend Middle School	50%	15%	22%	12%	442	34%
Bush High School	54%	13%	22%	12%	873	33%
Missouri City Middle School	51%	16%	21%	12%	600	33%
Hightower High School	54%	14%	19%	14%	878	32%
Marshall High School	59%	11%	18%	13%	545	31%
Thornton Middle School	53%	16%	18%	13%	722	31%
Dulles High School	57%	14%	19%	11%	1,293	29%
Kempner High School	60%	11%	17%	11%	831	29%
Dulles Middle School	57%	16%	17%	10%	903	27%
Clements High School	59%	14%	17%	10%	1,626	27%
Elkins High School	61%	13%	15%	11%	1,543	26%
Austin High School	63%	12%	15%	11%	1,556	26%
Sugar Land Middle School	62%	13%	15%	10%	439	26%
Quail Valley Middle School	55%	20%	15%	11%	629	25%
Bowie Middle School	61%	14%	15%	10%	996	25%
Garcia Middle School	62%	16%	13%	9%	649	22%
Ridge Point High School	69%	10%	14%	7%	1,266	21%
Travis High School	66%	14%	12%	8%	1,042	20%
Baines Middle School	67%	14%	12%	8%	752	19%
First Colony Middle School	69%	12%	12%	6%	676	18%
Sartartia Middle School	80%	9%	8%	4%	714	11%
Fort Settlement Middle School	77%	11%	7%	4%	1,177	11%
District	60%	13%	16%	11%	<b>22,249</b>	26%

