



**TEXAS ONE PERCENT CAP
WAIVER REQUEST
2022–2023 SCHOOL YEAR**

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Introduction

Title I of the Elementary and Secondary Education Act of 1965 (ESEA), as amended by the Every Student Succeeds Act (ESSA) of 2015, addresses the provision that students with the most significant cognitive disabilities may participate in alternate assessments based on alternate academic achievement standards (AA-AAAS). Federal policy limits the number of students in a state who may participate in alternate assessments to no more than 1.0% of students in the grades assessed. States who anticipate exceeding 1.0% are required to submit a waiver request to the United States Department of Education (USDE) requesting permission to exceed the 1.0% state cap.

The Texas Education Agency (TEA) administers the State of Texas Assessments of Academic Readiness (STAAR®) Alternate 2 as its AA-AAAS. At this time, TEA does not have sufficient STAAR Alternate 2 test registration data for the 2022–2023 school year and is not able to provide an accurate estimate. Table 1 shows that the STAAR Alternate 2 participation rates for the 2021–2022 school year were 1.5% for mathematics, 1.4% for reading language arts (RLA), and 1.3% for science. Based on this data, TEA anticipates the state will exceed the 1.0% cap this school year in the number of students assessed with an AA-AAAS and is filing a waiver request with the USDE.

TABLE 1. SPRING 2022 PARTICIPATION IN ALTERNATE ASSESSMENT BY SUBJECT

DESCRIPTION	NUMBER	PERCENT
STAAR ALTERNATE 2 TESTS, ALL STUDENTS MATHEMATICS	43,270	1.5%
STAAR TESTS, ALL STUDENTS MATHEMATICS	2,856,986	
STAAR ALTERNATE 2 TESTS, ALL STUDENTS RLA	48,795	1.4%
STAAR TESTS, ALL STUDENTS RLA	3,537,439	
STAAR ALTERNATE 2 TESTS, ALL STUDENTS SCIENCE	17,842	1.3%
STAAR TESTS, ALL STUDENTS SCIENCE	1,337,884	

Table 2 shows the percentages (and numbers) of total students by subject who took the AA-AAAS in school years 2017–2018 through 2021–2022. Texas’ participation rates for the AA-AAAS continue to be above the 1.0% threshold. Compared with participation rates for the 2020–2021 school year, there was a 0.2% increase in mathematics, a 0.2% increase in RLA, and 0.1% increase in science. However, there were drops in the number of AA-AAAS testers and total testers in spring 2021.

TABLE 2: PARTICIPATION IN ALTERNATE ASSESSMENT BY YEAR

SCHOOL YEAR	MATHEMATICS	RLA	SCIENCE
2017–2018	1.4% (40,646/2,804,047)	1.3% (45,392/3,487,018)	1.3% (16,780/1,271,379)
2018–2019	1.5% (41,836/2,821,402)	1.3% (47,136/3,584,899)	1.3% (16,984/1,280,714)
2019–2020	COVID	COVID	COVID
2020–2021	1.3% (34,805/2,731,920)	1.2% (40,787/3,420,254)	1.2% (14,582/1,263,762)
2021–2022	1.5% (43,270/2,856,986)	1.4% (48,795/3,537,439)	1.3% (17,842/1,337,884)

TEA continues to build on collaboration with local and regional partners to ensure that only students with the most significant cognitive disabilities are participating in STAAR Alternate 2. In doing so, since the 2017–2018 school year through the 2020–2021 school year, Texas had observed downward trend rates in all three subjects. Based on that progress, TEA is requesting an extension of the waiver from the 1.0% cap on students who may be assessed with an AA-AAAS.

Pursuant to approval of the 1.0% waiver for the 2022–2023 school year, TEA assures it will continue to

meet all other requirements of ESEA. This includes reporting student achievement and school performance to parents and the public; assessing at least 95% of all eligible students and 95% of students with disabilities; requiring that a local educational agency (LEA) submit information justifying the need to assess more than 1% of its students in any subject with an AA-AAAS and making the justification information publicly available; verifying that each LEA follows all guidelines and assurances that they will address any subgroup disproportionality in the percentage of students taking an AA-AAAS; and implementing system improvements to avoid exceeding the 1.0% cap in the future.

One Percent Waiver Request Requirements

The Code of Federal Regulations (CFR) §200.6(c)(4) indicates that if a state anticipates that it will exceed the 1.0% cap with respect to any subject for which AA-AAAS are administered in any school year, the state may request that the Secretary waive the cap for the relevant subject for one year pursuant to section 8401 of ESSA.

- I. **In accordance with the Code of Federal Regulations (CFR) §200.6(c)(4)(i), the waiver request must be submitted at least 90 days prior to the start of the state’s testing window for the relevant subject.**

The STAAR Alternate 2 testing window for the 2022–2023 school year opens on March 27, 2023. TEA will submit a waiver request to USDE at least 90 days prior to March 27, 2023, to assess more than 1.0% of its assessed population in mathematics, RLA, and science with an AA-AAAS.

- II. **In accordance with CFR §200.6(c)(4)(ii), the waiver request must provide state-level data.**

Texas’ state-level data in Table 3 shows the percentage of students who took the AA-AAAS by subject in grades 3–8 and high school across several years. A review of Table 3 data indicates that 2021–2022 participation rates rebounded to pre-pandemic levels. School year 2020–2021 still had lasting effects from the COVID pandemic that resulted in decreased levels of overall test participation. When more typical school years are compared, 2018–2019 to 2021–2022, over half of the grades and subjects or courses did not increase in participation. No increase was found in 9 out of the 18 grades and subjects or courses tested. Out of the 9 grades and subjects or courses where an increase was observed, the increase was only 0.2% or less.

TABLE 3. PARTICIPATION RATES BY GRADE AND SUBJECT OR COURSE

GRADE AND SUBJECT OR COURSE	2018–2019	2020–2021	2021–2022	CHANGE FROM SPRING 2019 TO SPRING 2022
GRADE 3 READING	1.5%	1.4%	1.7%	0.2%
GRADE 3 MATH	1.5%	1.3%	1.7%	0.2%
GRADE 4 READING	1.6%	1.4%	1.6%	0.0%
GRADE 4 MATH	1.6%	1.3%	1.6%	0.0%
GRADE 5 READING	1.5%	1.4%	1.6%	0.1%
GRADE 5 MATH	1.5%	1.3%	1.6%	0.1%
GRADE 5 SCIENCE	1.5%	1.3%	1.6%	0.1%
GRADE 6 READING	1.5%	1.3%	1.5%	0.0%
GRADE 6 MATH	1.5%	1.3%	1.6%	0.1%

GRADE AND SUBJECT OR COURSE	2018–2019	2020–2021	2021–2022	CHANGE FROM SPRING 2019 TO SPRING 2022
GRADE 7 READING	1.4%	1.2%	1.5%	0.1%
GRADE 7 MATH	1.6%	1.3%	1.7%	0.1%
GRADE 8 READING	1.4%	1.2%	1.4%	0.0%
GRADE 8 MATH	1.6%	1.3%	1.6%	0.0%
GRADE 8 SCIENCE	1.4%	1.1%	1.4%	0.0%
ALGEBRA I	1.1%	1.0%	1.1%	0.0%
ENGLISH I	0.9%	0.9%	1.0%	0.1%
ENGLISH II	1.0%	0.9%	1.0%	0.0%
BIOLOGY	1.1%	1.0%	1.1%	0.0%

A. A state must provide state-level data to show the number and percentage of students in each subgroup of students who took the AA-AAAS.

The data in Table 4 shows the 2021–2022 participation rates by number and percentage of students who took STAAR Alternate 2 by subject and subgroup.

TABLE 4. ALTERNATE PARTICIPATION RATES BY SUBGROUP FOR 2021–2022

SUBJECT	GROUP	TOTAL NUMBER IN GRADES 3–8 & HIGH SCHOOL	NUMBER TAKING AA-AAAS IN GRADES 3–8 & HIGH SCHOOL	PERCENT TAKING AA-AAAS IN GRADES 3–8 & HIGH SCHOOL
MATH	All Students	2,856,986	43,270	1.5%
MATH	African American Students	370,748	7,678	2.1%
MATH	American Indian Students	8,616	163	1.9%
MATH	Asian Students	129,638	1,644	1.3%
MATH	EL Students	680,967	7,322	1.1%
MATH	Economically Disadvantaged Students	1,735,905	30,838	1.8%
MATH	Female Students	1,380,505	14,265	1.0%
MATH	Hispanic Students	1,524,336	23,507	1.5%
MATH	Male Students	1,469,143	28,888	2.0%
MATH	Pacific Islander Students	4,420	70	1.6%
MATH	Two or More Races Students	79,229	1,120	1.4%
MATH	White Students	718,259	8,796	1.2%
RLA	All Students	3,537,439	48,795	1.4%
RLA	African American Students	455,110	8,659	1.9%
RLA	American Indian Students	10,670	188	1.8%
RLA	Asian Students	164,590	1,824	1.1%
RLA	EL Students	815,587	7,855	1.0%
RLA	Economically Disadvantaged Students	2,118,462	34,522	1.6%
RLA	Female Students	1,697,456	16,129	1.0%
RLA	Hispanic Students	1,891,139	26,477	1.4%
RLA	Male Students	1,827,140	32,519	1.8%
RLA	Pacific Islander Students	5,422	75	1.4%

SUBJECT	GROUP	TOTAL NUMBER IN GRADES 3–8 & HIGH SCHOOL	NUMBER TAKING AA-AAAS IN GRADES 3–8 & HIGH SCHOOL	PERCENT TAKING AA-AAAS IN GRADES 3–8 & HIGH SCHOOL
RLA	Two or More Races Students	95,205	1,235	1.3%
RLA	White Students	884,224	9,985	1.1%
SCIENCE	All Students	1,337,884	17,842	1.3%
SCIENCE	African American Students	174,002	3,193	1.8%
SCIENCE	American Indian Students	4,027	74	1.8%
SCIENCE	Asian Students	61,303	643	1.1%
SCIENCE	EL Students	294,152	2,605	0.9%
SCIENCE	Economically Disadvantaged Students	795,333	12,515	1.6%
SCIENCE	Female Students	645,222	5,915	0.9%
SCIENCE	Hispanic Students	716,250	9,635	1.4%
SCIENCE	Male Students	687,140	11,863	1.7%
SCIENCE	Pacific Islander Students	2,043	30	1.5%
SCIENCE	Two or More Races Students	35,403	450	1.3%
SCIENCE	White Students	333,014	3,684	1.1%

B. A state must provide state-level data to show the state has measured the achievement of at least 95% of all students and 95% of students with disabilities who are enrolled in grades for which the assessment is required.

Texas follows the federal requirements for participation in statewide assessments outlined in ESEA. All students, including students with disabilities, in grades 3–8 are required to take both mathematics and reading assessments annually. All students in grades 5 and 8 must take a science assessment. All high school students are required to take end-of-course (EOC) assessments in Algebra I, English I, English II, and Biology.

As shown in Table 5, Texas exceeded the federal guidelines set at 95% participation rate for all students in the 2021–2022 school year. The state’s participation rates for all students assessed was 99.2% in mathematics, 98.9% in RLA, and 98.6% in science. Additionally, Table 5 indicates that overall student participation rates between 2018–2019 and 2021–2022 are a good comparison since rates remained relatively constant (less than a 0.5% change). This provides additional evidence that 2021–2022 overall participation rates resemble 2018–2019 pre-pandemic rates.

TABLE 5. PARTICIPATION RATES OF ALL STUDENTS

SUBJECT	ALL STUDENTS 2018–2019	ALL STUDENTS ASSESSED 2018–2019	PERCENT ASSESSED 2018–2019	ALL STUDENTS 2021–2022	ALL STUDENTS ASSESSED 2021–2022	PERCENT ASSESSED 2021–2022
MATH	2,821,402	2,809,750	99.6%	2,856,986	2,833,052	99.2%
RLA	3,584,899	3,565,111	99.4%	3,537,439	3,497,132	98.9%
SCIENCE	1,280,714	1,268,012	99.0%	1,337,884	1,319,369	98.6%

Table 6 shows Texas exceeded the federal guidelines set at 95% participation rate for all students with disabilities in the 2021–2022 school year. The state’s participation rates for all students with disabilities assessed was 98.7% in mathematics, 98.4% in RLA, and 97.9% in science. When

comparing the numbers of students with disabilities who were eligible to be tested in 2018–2019 to 2021–2022, Texas experienced significant increases. In 2021–2022, there were 63,413 (or 19.9%) more students receiving special education services who were eligible to be tested in mathematics than in 2018–2019. In 2021–2022, 54,238 (or 13.8%) more students receiving special education services were eligible to be tested in RLA, and 25,424 (or 18.6%) more students were eligible to be tested in science. Although the numbers of students receiving special education services increased, TEA is encouraged that the percentage of students taking the AA-AAAS did not increase at the same rates. When comparing the data in Table 2 from 2018–2019 to 2021–2022, the percentages of students with disabilities who took the AA-AAAS stayed the same for mathematics and science, 1.5% and 1.3%, respectively. The percentage for RLA changed slightly from 1.3% to 1.4%.

TABLE 6. PARTICIPATION RATES OF STUDENTS WITH DISABILITIES

SUBJECT	ALL SPED STUDENTS 2018–2019	ALL SPED STUDENTS ASSESSED 2018–2019	PERCENT ASSESSED 2018–2019	ALL SPED STUDENTS 2021–2022	ALL SPED STUDENTS ASSESSED 2021–2022	PERCENT ASSESSED 2021–2022
MATH	318,453	316,264	99.3%	381,866	386,649	98.7%
RLA	393,647	390,275	99.1%	447,885	455,224	98.4%
SCIENCE	136,661	134,919	98.7%	162,085	165,524	97.9%

- III. In accordance with CFR §200.6(c)(4)(iii), the waiver must include assurances from the state that it has verified that each LEA that the state anticipates will assess more than 1.0% of its assessed students in any subject for which assessments are administered in that school year using an AA-AAAS has met the requirements.

In October 2022, TEA began to gather [STAAR Alternate 2 Assurances and Justification Forms](#) from the LEAs that exceeded the 1.0% participation rate.

A. LEAs have followed each of the state’s guidelines for students with the most significant cognitive disabilities.

The STAAR Alternate 2 Assurances and Justification forms submitted by LEAs that exceeded the 1.0% participation rate included acknowledgement of assurances of state guidelines that were implemented and an explanation for why participation rates exceeded 1.0%. The Superintendent or chief administrative officer for each LEA acknowledged the following statements.

1. Your district or charter school implements clear and appropriate guidelines, consistent with the STAAR Alternate 2 Participation Requirements, to use in determining when a student’s significant cognitive disability justifies participation in in this alternate assessment.
2. Your district or charter school will address any disproportionality in the percentage of students in any subgroup taking STAAR Alternate 2.
3. Parents are informed when their student will be assessed based on alternate achievement standards, including information about the implications of participation in STAAR Alternate 2.
4. Students with the most significant cognitive disabilities are included, to the extent possible, in the general curriculum and assessments aligned with that curriculum.
5. Your district or charter school disseminates information and promotes the use of appropriate accommodations to increase the number of students with the most significant cognitive disabilities who are tested against grade-level academic achievement standards.
6. General/special education teachers and other appropriate staff are knowledgeable of the

administration of assessments, including making appropriate use of accommodations for students with significant cognitive disabilities.

B. LEAs will address any disproportionality in the percentage of students in any subgroup taking an AA-AAAS.

As a part of TEA’s oversight process, the Student Assessment Division worked in cooperation with the Performance Reporting Division to develop a simplified process for LEAs to calculate their own disproportionality based on the [Evans and Domaleski’s brief \(2019\)](#) discussed in section IV, C below. District and region testing coordinators received information about this new process to address the disproportionality in the percentage of students taking STAAR Alternate 2 in a special training in September 2022.

In October 2022, TEA notified each LEAs that exceeded the 1.0% participation rate for students taking an AA-AAAS. With the notification, each LEA received its STAAR Alternate 2 participation data for the 2021–2022 school year and guidance on disproportionality calculations. To address the disproportionality in the percentage of students assessed with STAAR Alternate 2, TEA directed LEAs to use the disproportionality calculations guidance to determine whether there is disproportionality found in its STAAR Alternate 2 participation data. If disproportionality is found, TEA directed the LEA to develop a plan to address the disproportionality as mentioned in the assurances and justification form the LEA completed. The [STAAR Alternate 2 Disproportionality Calculation](#) guidance is also available on the TEA STAAR Alternate 2 webpage.

IV. In accordance with CFR §200.6(c)(4)(iv), the waiver request must include a plan and timeline.

The plan below in Table 7 outlines the phased approach TEA has taken to improve guidance on the implementation of its participation guidelines; provide oversight, monitor, and regularly evaluate each LEA exceeding the 1.0% participation rate; and address any disproportionality in the percentage of students taking STAAR Alternate 2.

TABLE 7. STAAR ALTERNATE 2 PLAN

PHASE	TARGET AUDIENCE	ACTION
Phase 1	<ul style="list-style-type: none"> Region testing coordinators District testing coordinators Campus administrators Classroom teachers Parents 	<ul style="list-style-type: none"> Participation data to LEAs exceeding 1%, annually in fall Face-to-face training, completed January 2019 Release of state resources, completed March 2019
Phase 2	<ul style="list-style-type: none"> Special education directors Region testing coordinators District testing coordinators 	<ul style="list-style-type: none"> Technical assistance through regions, ongoing Include participation data in results driven accountability data system, completed November 2021
Phase 3+	<ul style="list-style-type: none"> Classroom teachers Support staff Campus administrators Parents 	<ul style="list-style-type: none"> Online training module: STAAR Alternate 2 Eligibility, released December 2020 Online training module: STAAR Alternate 2 Overview, released December 2020 Online training module: STAAR Alternate 2 Overview for Parents, released December 2021 Online training course: STAAR Alternate 2: Before, During, and After the Assessment, released January 2022 Data-driven revisions and additions to training modules, ongoing

The following timeline outlines the milestones and actionable steps TEA will take this school year that will bring the state closer to meeting our overall goal of only assessing students with significant cognitive disabilities with an alternate assessment.

TABLE 8. ACTIONS

2022–2023 TIMELINE	
August 2022– May 2023	Stakeholder Survey Analysis: Review exit survey data from training modules to determine if training resources impact changes in assessment decisions. Based on this information, future resources will be considered.
August 2022– August 2023	Stakeholder Input: Quarterly meetings with statewide leadership network to discuss technical assistance need for districts over 1.0% participation rate.
September 2022	Data Analysis: TEA Student Assessment Division in cooperation with TEA Performance Reporting Division reviewed and analyzed spring 2022 assessment data.
September 2022	Beginning-of-Year Training: Region testing coordinators and special education personnel received special training on new process for disproportionality calculations.
September 2022	STAAR Accessibility Training: Region and district leadership received accessibility updates regarding allowable accommodations and improved accessibility for the general assessment. With improved accessibility tools, leaders are encouraged to consider the possibility of how increased accessibility tools may impact moving more students to the general assessment.
October 2022	Stakeholder Training: Region specialists, campus administrators, and educators receive 2022–2023 assessment updates.
October 2022	STAAR Alternate 2 Participation Data for Region Support: Region testing coordinators received participation data for LEAs exceeding the 1.0% participation rate.
October 2022	LEA Notification: LEAs with participation rates exceeding 1.0% received notice and LEA-specific participation data.
October 2022	STAAR Alternate 2 Assurances and Justification: LEAs exceeding the 1.0% participation rate were requested to complete and submit an assurances and justification form.
October 2022	Disproportionality Guidance: TEA distributes STAAR Alternate 2 Disproportionality Calculation guidance and requests LEAs, with region support, analyze its participation data for any disproportionality and develop a plan to address any disproportionality that may exist.
December 2022	Once LEA submissions are complete, TEA will analyze LEA information and provide a STAAR Alternate 2 Assurances and Justification summary, which will be posted on the STAAR Alternate 2 Resources webpage.
March 2023– April 2023	Spring 2023 Testing Window: The testing window for STAAR Alternate 2 is March 27 through April 28, 2023.

A. A State will improve the implementation of its guidelines.

To improve the implementation of its guidelines, phase one of the STAAR Alternate 2 plan consisted of delivering annual participation data to all LEAs exceeding the 1.0% cap each fall beginning in 2018. In the initial phase of this plan, TEA provided face-to-face foundational training to district testing coordinators and region testing coordinators at each of the 20 educational regions throughout the state to help guide LEAs through a process to review and analyze local participation data. Through a workshop setting, each LEA’s district testing personnel and special education staff worked through a series of activities to analyze their participation data and determine next steps to address local procedures. Delivery of agency prepared participation data

to LEAs and gathering feedback on data analysis through the assurances and justification form provides TEA with additional information each year to continually improve the guidance and oversight process.

As an additional aspect of phase one, TEA updated and revised the state's participation requirements. TEA also provided a *STAAR Alternate 2 Participation Requirements Companion Document* in English and Spanish as a resource for parents that shows a simplified flowchart of eligibility for STAAR Alternate 2. This resource is also used by individualized education program (IEP) teams to use to assist with making appropriate assessment decisions. These resources are publicly available on the TEA website at [STAAR Alternate 2 Resources](#).

In addition to updating the resources above, Texas continues to provide updated resources to parents and the general public through the Texas Assessment website. On the [STAAR Alternate 2](#) pages, there is general information about the STAAR Alternate 2 assessment, information on how to help your child, frequently asked questions and answers, and an example and explanation of the STAAR Alternate 2 Student Report Card. Parents are able to access their students' assessment results through the TEA Family Portal. Within the family portal, Texas recently updated the family resources for students receiving special education services to include links to a new [accommodations](#) video, Texas' [Special Education Information Center](#), and the [Texas Transition and Employment Guide](#).

Phase two of the plan included support and oversight to LEAs and is discussed in section IV, B below.

During phase three of the plan, TEA created several training modules related to STAAR Alternate 2. The first training module, STAAR Alternate 2 Eligibility, focuses on how to use the STAAR Alternate 2 participation requirements to make state testing decisions and includes case studies. Each of the sections in the module is followed by a quiz. Quiz results are used by TEA to determine the effectiveness of each module and if any revisions are needed in the future. The STAAR Alternate 2 Overview module is the second online module created by TEA. This module focuses on the unique characteristics of STAAR Alternate 2. Both of these training modules are available to educators in Texas' Learning Management System.

To focus on parents and give them the information necessary to make informed decisions, TEA created the [STAAR Alternate 2 Eligibility for Parents and Guardians](#) training module. This module provides parents with a general overview of the alternate assessment and guidance on eligibility.

One additional training was created in collaboration with the Texas Complex Access Network. The [STAAR Alternate 2: Before, During, and After the Assessment](#) module is a comprehensive course designed to provide guidance on test administration, accommodating the alternate assessment, and eligibility considerations for an alternate assessment. As with other training modules, TEA will continue to gather exit data on this course to determine additional training needs in the future.

B. A state will take additional steps to support and provide appropriate oversight to each LEA that the state anticipated will assess more than 1.0% of its students using an AA-AAAS.

The plan in Table 7 also outlines the phased approach TEA has taken to provide oversight, monitor, and regularly evaluate each LEA exceeding the 1.0% participation rate.

Phase two of Texas' plan targets special education administrators and district testing coordinators. TEA collaborated with region education specialists from across the state in several face-to-face and

virtual meetings to develop a direct technical assistance plan. Region specialists were presented with data for each LEA in their region and asked to complete a report describing the technical assistance that had already been provided to each LEA exceeding the 1.0 percent participation rate. The region reports also include plans to deliver technical assistance to each targeted LEA.

Another component of phase two pertains to a collaboration between TEA's Student Assessment Division and Review and Support Division. The Review and Support Division provides oversight and support to LEAs. During the 2019–20 school year, these two divisions worked together to align [Results Driven Accountability](#) indicators with ESEA guidelines for alternate assessments. These divisions joined together to create a new special education indicator in the state's monitoring system to monitor alternate assessment participation rates. As part of this cross-division collaboration, TEA also developed a new database that will make STAAR Alternate 2 participation data more accessible to LEAs along with disproportionality data.

As a part of TEA's oversight process, the Student Assessment Division in cooperation with the Performance Reporting Division analyzed data from 2021–2022 school year to determine the support that would be provided to district and region testing coordinators through a statewide leadership network for students with intense needs. Those supports for the 2021–2022 school year are listed in Table 8 below.

C. A state will address any disproportionality in the percentage of students taking an AA-AAAS.

TEA reviewed assessment data from the 2021–2022 school year. The disproportionality analysis followed [Evans and Domaleski's brief \(2019\)](#) recommendations to answer the following questions.

1. Is the observed alternate assessment participation rate consistent with the expectation?
2. Do the participation rates vary across student groups?

TEA investigated these questions from two different perspectives.

- (a) Are similar proportions of focal group and non-focal group students participating in the STAAR Alternate 2?
- (b) Are there are similar proportions of focal group students participating in STAAR Alternate 2 and the general assessment, STAAR?

The baselines of the expected proportions are non-focal group STAAR Alternate 2 participation rates and focal group STAAR assessment participation rates for perspectives (a) and (b), respectively. For both perspectives, TEA first calculated the participation rate (PR) for each focal group of students then quantified the difference between the observed participation rate and the expected participation rate using difference in proportions and risk ratios (RR).

The list of focal groups of students includes:

- i. Race and ethnicity
 - African American or Black
 - American Indian
 - Asian
 - Hispanic
 - Pacific Islander
 - Two or more races
 - White
- ii. Social economic status

- Economically-disadvantaged students
- iii. English proficiency
 - English learners
- iv. Gender
 - Female
 - Male

Perspective (a) compares the focal and non-focal groups of students' STAAR Alternate 2 assessment participation rates. Analysis from this perspective assumes that there should be similar proportions of students with significant cognitive disabilities between the focal group and the non-focal group of students. For example: $RR = 0.98/0.86 = 1.1421$. A risk ratio of 1.1421 indicates that the focal group is 1.1421 times more likely to participate in STAAR Alternate 2 than the non-focal group.

Perspective (b) compares the focal group students' STAAR Alternate 2 assessment participation rates and STAAR assessment participation rates. The assumption of the analysis from this perspective follows the definition of disproportionality in [Evans & Domaleski \(2019\)](#): "Disproportionality exists when there is atypical difference in the proportions of participants from a student group who take the alternate assessment in comparison to the general assessment". For example: $RR = 32.89/30.00 = 1.0963$. A risk ratio of 1.0963 indicates that the focal group is 1.0963 times more likely to participate in STAAR Alternate 2 than in STAAR. TEA uses the threshold risk ratio value of 2.0 for decision making.

Based on the analyses from both perspectives, the majority of the risk ratios are less than 2.0. African American students, male students, and economically-disadvantaged students were relatively more likely to be identified to participate in the 2022 STAAR Alternate 2 assessment. The risk ratios for American Indian and Pacific Islander students in certain subjects are greater than 1.5. However, these numbers need to be interpreted with caution due to the uncertainty associated with very small population sizes (less than 30). In contrast, English learner students and female students were less likely to participate in STAAR Alternate 2.

Based on the disproportionality analyses at the state and local level, TEA will continue to collaborate with region testing coordinators through the statewide leadership network to address any disproportionality in the participation data at the state, region, and local level.

V. In accordance with CFR §200.6(c)(4)(v), the request to extend the waiver must demonstrate substantial progress towards achieving each component of the prior year's plan and timeline.

Texas' participation rate is still above the 1.0% threshold. Table 1 shows that the STAAR Alternate 2 participation rates for the 2021–2022 school year were 1.5% for mathematics, 1.4% for RLA, and 1.3% for science. On the surface, Table 2 indicates participation rates from 2020–2021 to 2021–2022 increased in mathematics by 0.2%, increased in RLA by 0.2%, and increased in science by 0.1%. Yet, when we dig into the data, we can see progress.

As illustrated in Table 2, there were drops in the number of AA-AAAS testers and total testers in the 2020–2021 school year. The lasting effects of the COVID pandemic resulted in decreased levels of overall test participation that year. But the data indicates that 2021–2022 participation rates rebounded to pre-pandemic levels. Therefore, we can see progress if we look at the data from the 2021–2022 school year and compare it to the data from more typical school years.

The data show that the number of students in Texas, the number of students with disabilities, and the

number of students tested with an AA-AAAS continue to increase. When comparing the numbers of students with disabilities who were eligible to be tested in 2018–2019 to 2021–2022 from Table 6, Texas experienced significant increases—19.9% in mathematics, 13.8% in RLA, and 18.6% in science. Although the numbers of students receiving special education services increased significantly during this time period, the percentage of students taking the AA-AAAS did not see the same increases. The percentages of students with disabilities who took the AA-AAAS from Table 2 stayed the same for mathematics and science, 1.5% and 1.3%, respectively. The percentage for RLA only changed slightly from 1.3% to 1.4%.

This is an indication that IEP teams across Texas are using the updated resources and trainings to ensure that only students with the most significant cognitive disabilities are participating in STAAR Alternate 2. Over the last few years, the TEA has built strong collaborative relationships with regional and local special education leaders and has taken numerous steps and will continue to ensure that all students with disabilities are assessed appropriately.

Appendix I

2021–2022 Statewide Data

Texas State-level Alternate 2 Participation Rates by Subject 2021–2022 School Year

Description	Number	Percent
Alternate 2 Tests, All Students Mathematics Numerator	43,270	1.5%
All Students, STAAR Mathematics Denominator	2,856,986	
Alternate 2 Tests, All Students RLA Numerator	48,795	1.4%
All Students, STAAR RLA Denominator	3,537,439	
Alternate 2 Tests, All Students Science Numerator	17,842	1.3%
All Students, STAAR Science Denominator	1,337,884	

Texas State-level Alternate 2 Participation Rates by Test 2021–2022 School Year

Description	Number	Percent
Alternate 2 Tests, All Students, Algebra I Numerator	5,992	1.1%
All Students, Algebra I Denominator	569,673	
Alternate 2 Tests, All Students, Biology Numerator	5,854	1.1%
All Students, Biology Denominator	526,707	
Alternate 2 Tests, All Students, English I Numerator	6,011	1.0%
All Students, English I Denominator	596,895	
Alternate 2 Tests, All Students, English II Numerator	5,486	1.0%
All Students, English II Denominator	529,333	
Alternate 2 Tests, Grade 3, All Students, STAAR Mathematics Numerator	6,583	1.7%
Grade 3, All Students, STAAR Mathematics Denominator	388,087	
Alternate 2 Tests, Grade 3, All Students, STAAR Reading Numerator	6,585	1.7%
Grade 3, All Students, STAAR Reading Denominator	388,153	
Alternate 2 Tests, Grade 4, All Students, STAAR Mathematics Numerator	6,406	1.6%
Grade 4, All Students, STAAR Mathematics Denominator	388,837	
Alternate 2 Tests, Grade 4, All Students, STAAR Reading Numerator	6,405	1.6%
Grade 4, All Students, STAAR Reading Denominator	389,281	
Alternate 2 Tests, Grade 5, All Students, STAAR Mathematics Numerator	6,204	1.6%
Grade 5, All Students, STAAR Mathematics Denominator	391,782	
Alternate 2 Tests, Grade 5, All Students, STAAR Reading Numerator	6,205	1.6%
Grade 5, All Students, STAAR Reading Denominator	393,284	
Alternate 2 Tests, Grade 5, All Students, STAAR Science Numerator	6,198	1.6%
Grade 5, All Students, STAAR Science Denominator	393,214	
Alternate 2 Tests, Grade 6, All Students, STAAR Mathematics Numerator	6,173	1.6%

Grade 6, All Students, STAAR Mathematics Denominator	394,912	
Alternate 2 Tests, Grade 6, All Students, STAAR Reading Numerator	6,182	1.5%
Grade 6, All Students, STAAR Reading Denominator	401,745	
Alternate 2 Tests, Grade 7, All Students, STAAR Mathematics Numerator	6,115	1.7%
Grade 7, All Students, STAAR Mathematics Denominator	359,062	
Alternate 2 Tests, Grade 7, All Students, STAAR Reading Numerator	6,128	1.5%
Grade 7, All Students, STAAR Reading Denominator	418,985	
Alternate 2 Tests, Grade 8, All Students, STAAR Mathematics Numerator	5,797	1.6%
Grade 8, All Students, STAAR Mathematics Denominator	364,633	
Alternate 2 Tests, Grade 8, All Students, STAAR Reading Numerator	5,793	1.4%
Grade 8, All Students, STAAR Reading Denominator	419,763	
Alternate 2 Tests, Grade 8, All Students, STAAR Science Numerator	5,790	1.4%
Grade 8, All Students, STAAR Science Denominator	417,963	

**Texas State-level Alternate 2 Participation Rates by Ethnicity
2021–2022 School Year**

Description	Number	Percent
Alternate 2 Tests, African American Students, Algebra I Numerator	1,099	1.4%
African American Students, Algebra I Denominator	78,450	
Alternate 2 Tests, African American Students, Biology Numerator	1,063	1.5%
African American Students, Biology Denominator	71,098	
Alternate 2 Tests, African American Students, English I Numerator	1,098	1.3%
African American Students, English I Denominator	81,901	
Alternate 2 Tests, African American Students, English II Numerator	982	1.4%
African American Students, English II Denominator	71,123	
Alternate 2 Tests, Grade 3, African American Students, STAAR Mathematics Numerator	1,115	2.3%
Grade 3, African American Students, STAAR Mathematics Denominator	47,893	
Alternate 2 Tests, Grade 3, African American Students, STAAR Reading Numerator	1,115	2.3%
Grade 3, African American Students, STAAR Reading Denominator	47,889	
Alternate 2 Tests, Grade 4, African American Students, STAAR Mathematics Numerator	1,096	2.3%
Grade 4, African American Students, STAAR Mathematics Denominator	48,328	
Alternate 2 Tests, Grade 4, African American Students, STAAR Reading Numerator	1,095	2.3%
Grade 4, African American Students, STAAR Reading Denominator	48,325	
Alternate 2 Tests, Grade 5, African American Students, STAAR Mathematics Numerator	1,095	2.2%
Grade 5, African American Students, STAAR Mathematics Denominator	49,493	
Alternate 2 Tests, Grade 5, African American Students, STAAR Reading Numerator	1,094	2.2%
Grade 5, African American Students, STAAR Reading Denominator	49,610	
Alternate 2 Tests, Grade 5, African American Students, STAAR Science Numerator	1,095	2.2%
Grade 5, African American Students, STAAR Science Denominator	49,601	

Alternate 2 Tests, Grade 6, African American Students, STAAR Mathematics Numerator	1,119	2.2%
Grade 6, African American Students, STAAR Mathematics Denominator	50,243	
Alternate 2 Tests, Grade 6, African American Students, STAAR Reading Numerator	1,120	2.2%
Grade 6, African American Students, STAAR Reading Denominator	50,477	
Alternate 2 Tests, Grade 7, African American Students, STAAR Mathematics Numerator	1,114	2.4%
Grade 7, African American Students, STAAR Mathematics Denominator	47,144	
Alternate 2 Tests, Grade 7, African American Students, STAAR Reading Numerator	1,117	2.1%
Grade 7, African American Students, STAAR Reading Denominator	52,764	
Alternate 2 Tests, Grade 8, African American Students, STAAR Mathematics Numerator	1,040	2.1%
Grade 8, African American Students, STAAR Mathematics Denominator	49,197	
Alternate 2 Tests, Grade 8, African American Students, STAAR Reading Numerator	1,038	2.0%
Grade 8, African American Students, STAAR Reading Denominator	53,021	
Alternate 2 Tests, Grade 8, African American Students, STAAR Science Numerator	1,035	1.9%
Grade 8, African American Students, STAAR Science Denominator	53,303	
Alternate 2 Tests, Hispanic Students, Algebra I Numerator	3,125	1.0%
Hispanic Students, Algebra I Denominator	316,030	
Alternate 2 Tests, Hispanic Students, Biology Numerator	3,073	1.1%
Hispanic Students, Biology Denominator	289,971	
Alternate 2 Tests, Hispanic Students, English I Numerator	3,130	0.9%
Hispanic Students, English I Denominator	334,902	
Alternate 2 Tests, Hispanic Students, English II Numerator	2,940	1.0%
Hispanic Students, English II Denominator	290,180	
Alternate 2 Tests, Grade 3, Hispanic Students, STAAR Mathematics Numerator	3,631	1.8%
Grade 3, Hispanic Students, STAAR Mathematics Denominator	202,029	
Alternate 2 Tests, Grade 3, Hispanic Students, STAAR Reading Numerator	3,633	1.8%
Grade 3, Hispanic Students, STAAR Reading Denominator	202,019	
Alternate 2 Tests, Grade 4, Hispanic Students, STAAR Mathematics Numerator	3,525	1.7%
Grade 4, Hispanic Students, STAAR Mathematics Denominator	202,246	
Alternate 2 Tests, Grade 4, Hispanic Students, STAAR Reading Numerator	3,529	1.7%
Grade 4, Hispanic Students, STAAR Reading Denominator	202,366	
Alternate 2 Tests, Grade 5, Hispanic Students, STAAR Mathematics Numerator	3,445	1.7%
Grade 5, Hispanic Students, STAAR Mathematics Denominator	205,166	
Alternate 2 Tests, Grade 5, Hispanic Students, STAAR Reading Numerator	3,450	1.7%
Grade 5, Hispanic Students, STAAR Reading Denominator	205,542	
Alternate 2 Tests, Grade 5, Hispanic Students, STAAR Science Numerator	3,443	1.7%
Grade 5, Hispanic Students, STAAR Science Denominator	205,522	
Alternate 2 Tests, Grade 6, Hispanic Students, STAAR Mathematics Numerator	3,350	1.6%
Grade 6, Hispanic Students, STAAR Mathematics Denominator	208,406	

Alternate 2 Tests, Grade 6, Hispanic Students, STAAR Reading Numerator	3,360	1.6%
Grade 6, Hispanic Students, STAAR Reading Denominator	210,705	
Alternate 2 Tests, Grade 7, Hispanic Students, STAAR Mathematics Numerator	3,311	1.7%
Grade 7, Hispanic Students, STAAR Mathematics Denominator	196,602	
Alternate 2 Tests, Grade 7, Hispanic Students, STAAR Reading Numerator	3,316	1.5%
Grade 7, Hispanic Students, STAAR Reading Denominator	222,985	
Alternate 2 Tests, Grade 8, Hispanic Students, STAAR Mathematics Numerator	3,120	1.6%
Grade 8, Hispanic Students, STAAR Mathematics Denominator	193,857	
Alternate 2 Tests, Grade 8, Hispanic Students, STAAR Reading Numerator	3,119	1.4%
Grade 8, Hispanic Students, STAAR Reading Denominator	222,440	
Alternate 2 Tests, Grade 8, Hispanic Students, STAAR Science Numerator	3,119	1.4%
Grade 8, Hispanic Students, STAAR Science Denominator	220,757	
Alternate 2 Tests, White Students, Algebra I Numerator	1,322	1.0%
White Students, Algebra I Denominator	130,395	
Alternate 2 Tests, White Students, Biology Numerator	1,293	1.1%
White Students, Biology Denominator	122,420	
Alternate 2 Tests, White Students, English I Numerator	1,331	1.0%
White Students, English I Denominator	133,455	
Alternate 2 Tests, White Students, English II Numerator	1,184	1.0%
White Students, English II Denominator	124,333	
Alternate 2 Tests, Grade 3, White Students, STAAR Mathematics Numerator	1,250	1.2%
Grade 3, White Students, STAAR Mathematics Denominator	101,649	
Alternate 2 Tests, Grade 3, White Students, STAAR Reading Numerator	1,250	1.2%
Grade 3, White Students, STAAR Reading Denominator	101,654	
Alternate 2 Tests, Grade 4, White Students, STAAR Mathematics Numerator	1,273	1.2%
Grade 4, White Students, STAAR Mathematics Denominator	102,155	
Alternate 2 Tests, Grade 4, White Students, STAAR Reading Numerator	1,272	1.2%
Grade 4, White Students, STAAR Reading Denominator	102,364	
Alternate 2 Tests, Grade 5, White Students, STAAR Mathematics Numerator	1,167	1.1%
Grade 5, White Students, STAAR Mathematics Denominator	101,836	
Alternate 2 Tests, Grade 5, White Students, STAAR Reading Numerator	1,164	1.1%
Grade 5, White Students, STAAR Reading Denominator	102,402	
Alternate 2 Tests, Grade 5, White Students, STAAR Science Numerator	1,164	1.1%
Grade 5, White Students, STAAR Science Denominator	102,381	
Alternate 2 Tests, Grade 6, White Students, STAAR Mathematics Numerator	1,247	1.2%
Grade 6, White Students, STAAR Mathematics Denominator	102,423	
Alternate 2 Tests, Grade 6, White Students, STAAR Reading Numerator	1,244	1.2%
Grade 6, White Students, STAAR Reading Denominator	104,565	

Alternate 2 Tests, Grade 7, White Students, STAAR Mathematics Numerator	1,309	1.5%
Grade 7, White Students, STAAR Mathematics Denominator	87,341	
Alternate 2 Tests, Grade 7, White Students, STAAR Reading Numerator	1,313	1.2%
Grade 7, White Students, STAAR Reading Denominator	107,084	
Alternate 2 Tests, Grade 8, White Students, STAAR Mathematics Numerator	1,228	1.3%
Grade 8, White Students, STAAR Mathematics Denominator	92,460	
Alternate 2 Tests, Grade 8, White Students, STAAR Reading Numerator	1,227	1.1%
Grade 8, White Students, STAAR Reading Denominator	108,367	
Alternate 2 Tests, Grade 8, White Students, STAAR Science Numerator	1,227	1.1%
Grade 8, White Students, STAAR Science Denominator	108,213	
Alternate 2 Tests, American Indian Students, Algebra I Numerator	38	2.1%
American Indian Students, Algebra I Denominator	1,773	
Alternate 2 Tests, American Indian Students, Biology Numerator	31	1.9%
American Indian Students, Biology Denominator	1,630	
Alternate 2 Tests, American Indian Students, English I Numerator	36	2.0%
American Indian Students, English I Denominator	1,835	
Alternate 2 Tests, American Indian Students, English II Numerator	27	1.6%
American Indian Students, English II Denominator	1,650	
Alternate 2 Tests, Grade 3, American Indian Students, STAAR Mathematics Numerator	22	2.0%
Grade 3, American Indian Students, STAAR Mathematics Denominator	1,092	
Alternate 2 Tests, Grade 3, American Indian Students, STAAR Reading Numerator	22	2.0%
Grade 3, American Indian Students, STAAR Reading Denominator	1,093	
Alternate 2 Tests, Grade 4, American Indian Students, STAAR Mathematics Numerator	17	1.5%
Grade 4, American Indian Students, STAAR Mathematics Denominator	1,128	
Alternate 2 Tests, Grade 4, American Indian Students, STAAR Reading Numerator	17	1.5%
Grade 4, American Indian Students, STAAR Reading Denominator	1,125	
Alternate 2 Tests, Grade 5, American Indian Students, STAAR Mathematics Numerator	29	2.5%
Grade 5, American Indian Students, STAAR Mathematics Denominator	1,146	
Alternate 2 Tests, Grade 5, American Indian Students, STAAR Reading Numerator	29	2.5%
Grade 5, American Indian Students, STAAR Reading Denominator	1,148	
Alternate 2 Tests, Grade 5, American Indian Students, STAAR Science Numerator	29	2.5%
Grade 5, American Indian Students, STAAR Science Denominator	1,147	
Alternate 2 Tests, Grade 6, American Indian Students, STAAR Mathematics Numerator	17	1.4%
Grade 6, American Indian Students, STAAR Mathematics Denominator	1,220	
Alternate 2 Tests, Grade 6, American Indian Students, STAAR Reading Numerator	17	1.4%
Grade 6, American Indian Students, STAAR Reading Denominator	1,227	
Alternate 2 Tests, Grade 7, American Indian Students, STAAR Mathematics Numerator	26	2.2%
Grade 7, American Indian Students, STAAR Mathematics Denominator	1,163	

Alternate 2 Tests, Grade 7, American Indian Students, STAAR Reading Numerator	26	1.9%
Grade 7, American Indian Students, STAAR Reading Denominator	1,335	
Alternate 2 Tests, Grade 8, American Indian Students, STAAR Mathematics Numerator	14	1.3%
Grade 8, American Indian Students, STAAR Mathematics Denominator	1,094	
Alternate 2 Tests, Grade 8, American Indian Students, STAAR Reading Numerator	14	1.1%
Grade 8, American Indian Students, STAAR Reading Denominator	1,257	
Alternate 2 Tests, Grade 8, American Indian Students, STAAR Science Numerator	14	1.1%
Grade 8, American Indian Students, STAAR Science Denominator	1,250	
Alternate 2 Tests, Two or More Races Students, Algebra I Numerator	143	1.1%
Two or More Races Students, Algebra I Denominator	13,565	
Alternate 2 Tests, Two or More Races Students, Biology Numerator	131	1.0%
Two or More Races Students, Biology Denominator	12,685	
Alternate 2 Tests, Two or More Races Students, English I Numerator	146	1.1%
Two or More Races Students, English I Denominator	13,772	
Alternate 2 Tests, Two or More Races Students, English II Numerator	112	0.9%
Two or More Races Students, English II Denominator	12,210	
Alternate 2 Tests, Grade 3, Two or More Races Students, STAAR Mathematics Numerator	199	1.7%
Grade 3, Two or More Races Students, STAAR Mathematics Denominator	11,979	
Alternate 2 Tests, Grade 3, Two or More Races Students, STAAR Reading Numerator	199	1.7%
Grade 3, Two or More Races Students, STAAR Reading Denominator	11,985	
Alternate 2 Tests, Grade 4, Two or More Races Students, STAAR Mathematics Numerator	182	1.6%
Grade 4, Two or More Races Students, STAAR Mathematics Denominator	11,489	
Alternate 2 Tests, Grade 4, Two or More Races Students, STAAR Reading Numerator	182	1.6%
Grade 4, Two or More Races Students, STAAR Reading Denominator	11,530	
Alternate 2 Tests, Grade 5, Two or More Races Students, STAAR Mathematics Numerator	174	1.5%
Grade 5, Two or More Races Students, STAAR Mathematics Denominator	11,446	
Alternate 2 Tests, Grade 5, Two or More Races Students, STAAR Reading Numerator	174	1.5%
Grade 5, Two or More Races Students, STAAR Reading Denominator	11,513	
Alternate 2 Tests, Grade 5, Two or More Races Students, STAAR Science Numerator	174	1.5%
Grade 5, Two or More Races Students, STAAR Science Denominator	11,510	
Alternate 2 Tests, Grade 6, Two or More Races Students, STAAR Mathematics Numerator	148	1.3%
Grade 6, Two or More Races Students, STAAR Mathematics Denominator	11,367	
Alternate 2 Tests, Grade 6, Two or More Races Students, STAAR Reading Numerator	148	1.3%
Grade 6, Two or More Races Students, STAAR Reading Denominator	11,592	
Alternate 2 Tests, Grade 7, Two or More Races Students, STAAR Mathematics Numerator	129	1.4%
Grade 7, Two or More Races Students, STAAR Mathematics Denominator	9,346	
Alternate 2 Tests, Grade 7, Two or More Races Students, STAAR Reading Numerator	129	1.1%
Grade 7, Two or More Races Students, STAAR Reading Denominator	11,418	

Alternate 2 Tests, Grade 8, Two or More Races Students, STAAR Mathematics Numerator	145	1.4%
Grade 8, Two or More Races Students, STAAR Mathematics Denominator	10,037	
Alternate 2 Tests, Grade 8, Two or More Races Students, STAAR Reading Numerator	145	1.3%
Grade 8, Two or More Races Students, STAAR Reading Denominator	11,185	
Alternate 2 Tests, Grade 8, Two or More Races Students, STAAR Science Numerator	145	1.3%
Grade 8, Two or More Races Students, STAAR Science Denominator	11,208	
Alternate 2 Tests, Asian Students, Algebra I Numerator	190	0.9%
Asian Students, Algebra I Denominator	21,811	
Alternate 2 Tests, Asian Students, Biology Numerator	191	0.9%
Asian Students, Biology Denominator	21,388	
Alternate 2 Tests, Asian Students, English I Numerator	195	0.9%
Asian Students, English I Denominator	22,305	
Alternate 2 Tests, Asian Students, English II Numerator	177	0.8%
Asian Students, English II Denominator	21,277	
Alternate 2 Tests, Grade 3, Asian Students, STAAR Mathematics Numerator	315	1.5%
Grade 3, Asian Students, STAAR Mathematics Denominator	20,325	
Alternate 2 Tests, Grade 3, Asian Students, STAAR Reading Numerator	315	1.2%
Grade 3, Asian Students, STAAR Reading Denominator	20,390	
Alternate 2 Tests, Grade 4, Asian Students, STAAR Mathematics Numerator	251	1.2%
Grade 4, Asian Students, STAAR Mathematics Denominator	20,443	
Alternate 2 Tests, Grade 4, Asian Students, STAAR Reading Numerator	249	1.3%
Grade 4, Asian Students, STAAR Reading Denominator	20,520	
Alternate 2 Tests, Grade 5, Asian Students, STAAR Mathematics Numerator	248	1.2%
Grade 5, Asian Students, STAAR Mathematics Denominator	19,590	
Alternate 2 Tests, Grade 5, Asian Students, STAAR Reading Numerator	248	1.2%
Grade 5, Asian Students, STAAR Reading Denominator	19,969	
Alternate 2 Tests, Grade 5, Asian Students, STAAR Science Numerator	247	1.2%
Grade 5, Asian Students, STAAR Science Denominator	19,960	
Alternate 2 Tests, Grade 6, Asian Students, STAAR Mathematics Numerator	247	1.4%
Grade 6, Asian Students, STAAR Mathematics Denominator	18,134	
Alternate 2 Tests, Grade 6, Asian Students, STAAR Reading Numerator	247	1.2%
Grade 6, Asian Students, STAAR Reading Denominator	20,033	
Alternate 2 Tests, Grade 7, Asian Students, STAAR Mathematics Numerator	188	1.3%
Grade 7, Asian Students, STAAR Mathematics Denominator	14,185	
Alternate 2 Tests, Grade 7, Asian Students, STAAR Reading Numerator	188	0.9%
Grade 7, Asian Students, STAAR Reading Denominator	19,875	
Alternate 2 Tests, Grade 8, Asian Students, STAAR Mathematics Numerator	205	1.4%
Grade 8, Asian Students, STAAR Mathematics Denominator	15,150	

Alternate 2 Tests, Grade 8, Asian Students, STAAR Reading Numerator	205	1.0%
Grade 8, Asian Students, STAAR Reading Denominator	20,221	
Alternate 2 Tests, Grade 8, Asian Students, STAAR Science Numerator	205	1.0%
Grade 8, Asian Students, STAAR Science Denominator	19,955	
Alternate 2 Tests, Pacific Islander Students, Algebra I Numerator	9	1.1%
Pacific Islander Students, Algebra I Denominator	794	
Alternate 2 Tests, Pacific Islander Students, Biology Numerator	7	0.9%
Pacific Islander Students, Biology Denominator	800	
Alternate 2 Tests, Pacific Islander Students, English I Numerator	8	0.9%
Pacific Islander Students, English I Denominator	852	
Alternate 2 Tests, Pacific Islander Students, English II Numerator	6	0.7%
Pacific Islander Students, English II Denominator	805	
Alternate 2 Tests, Grade 3, Pacific Islander Students, STAAR Mathematics Numerator	10	1.6%
Grade 3, Pacific Islander Students, STAAR Mathematics Denominator	635	
Alternate 2 Tests, Grade 3, Pacific Islander Students, STAAR Reading Numerator	10	1.6%
Grade 3, Pacific Islander Students, STAAR Reading Denominator	635	
Alternate 2 Tests, Grade 4, Pacific Islander Students, STAAR Mathematics Numerator	14	2.3%
Grade 4, Pacific Islander Students, STAAR Mathematics Denominator	610	
Alternate 2 Tests, Grade 4, Pacific Islander Students, STAAR Reading Numerator	14	2.3%
Grade 4, Pacific Islander Students, STAAR Reading Denominator	611	
Alternate 2 Tests, Grade 5, Pacific Islander Students, STAAR Mathematics Numerator	18	2.8%
Grade 5, Pacific Islander Students, STAAR Mathematics Denominator	647	
Alternate 2 Tests, Grade 5, Pacific Islander Students, STAAR Reading Numerator	18	2.8%
Grade 5, Pacific Islander Students, STAAR Reading Denominator	646	
Alternate 2 Tests, Grade 5, Pacific Islander Students, STAAR Science Numerator	18	2.8%
Grade 5, Pacific Islander Students, STAAR Science Denominator	647	
Alternate 2 Tests, Grade 6, Pacific Islander Students, STAAR Mathematics Numerator	6	1.0%
Grade 6, Pacific Islander Students, STAAR Mathematics Denominator	618	
Alternate 2 Tests, Grade 6, Pacific Islander Students, STAAR Reading Numerator	6	1.0%
Grade 6, Pacific Islander Students, STAAR Reading Denominator	627	
Alternate 2 Tests, Grade 7, Pacific Islander Students, STAAR Mathematics Numerator	8	1.4%
Grade 7, Pacific Islander Students, STAAR Mathematics Denominator	553	
Alternate 2 Tests, Grade 7, Pacific Islander Students, STAAR Reading Numerator	8	1.2%
Grade 7, Pacific Islander Students, STAAR Reading Denominator	648	
Alternate 2 Tests, Grade 8, Pacific Islander Students, STAAR Mathematics Numerator	5	0.9%
Grade 8, Pacific Islander Students, STAAR Mathematics Denominator	563	
Alternate 2 Tests, Grade 8, Pacific Islander Students, STAAR Reading Numerator	5	0.8%
Grade 8, Pacific Islander Students, STAAR Reading Denominator	598	

Alternate 2 Tests, Grade 8, Pacific Islander Students, STAAR Science Numerator	5	0.8%
Grade 8, Pacific Islander Students, STAAR Science Denominator	596	

**Texas State-level Alternate 2 Participation Rates by Gender
2021–2022 School Year**

Description	Number	Percent
Alternate 2 Tests, Female Students, Algebra I Numerator	2,036	0.8%
Female Students, Algebra I Denominator	267,445	
Alternate 2 Tests, Female Students, Biology Numerator	1,947	0.8%
Female Students, Biology Denominator	250,405	
Alternate 2 Tests, Female Students, English I Numerator	2,037	0.7%
Female Students, English I Denominator	275,299	
Alternate 2 Tests, Female Students, English II Numerator	1,862	0.8%
Female Students, English II Denominator	247,603	
Alternate 2 Tests, Grade 3, Female Students, STAAR Mathematics Numerator	2,026	1.1%
Grade 3, Female Students, STAAR Mathematics Denominator	189,677	
Alternate 2 Tests, Grade 3, Female Students, STAAR Reading Numerator	2,026	1.1%
Grade 3, Female Students, STAAR Reading Denominator	189,675	
Alternate 2 Tests, Grade 4, Female Students, STAAR Mathematics Numerator	2,038	1.1%
Grade 4, Female Students, STAAR Mathematics Denominator	189,613	
Alternate 2 Tests, Grade 4, Female Students, STAAR Reading Numerator	2,037	1.1%
Grade 4, Female Students, STAAR Reading Denominator	189,777	
Alternate 2 Tests, Grade 5, Female Students, STAAR Mathematics Numerator	2,062	1.1%
Grade 5, Female Students, STAAR Mathematics Denominator	191,212	
Alternate 2 Tests, Grade 5, Female Students, STAAR Reading Numerator	2,063	1.1%
Grade 5, Female Students, STAAR Reading Denominator	191,815	
Alternate 2 Tests, Grade 5, Female Students, STAAR Science Numerator	2,058	1.1%
Grade 5, Female Students, STAAR Science Denominator	191,780	
Alternate 2 Tests, Grade 6, Female Students, STAAR Mathematics Numerator	2,096	1.1%
Grade 6, Female Students, STAAR Mathematics Denominator	192,497	
Alternate 2 Tests, Grade 6, Female Students, STAAR Reading Numerator	2,095	1.1%
Grade 6, Female Students, STAAR Reading Denominator	195,508	
Alternate 2 Tests, Grade 7, Female Students, STAAR Mathematics Numerator	2,095	1.2%
Grade 7, Female Students, STAAR Mathematics Denominator	175,251	
Alternate 2 Tests, Grade 7, Female Students, STAAR Reading Numerator	2,101	1.0%
Grade 7, Female Students, STAAR Reading Denominator	204,061	
Alternate 2 Tests, Grade 8, Female Students, STAAR Mathematics Numerator	1,912	1.1%
Grade 8, Female Students, STAAR Mathematics Denominator	174,810	
Alternate 2 Tests, Grade 8, Female Students, STAAR Reading Numerator	1,908	0.9%

Grade 8, Female Students, STAAR Reading Denominator	203,718	
Alternate 2 Tests, Grade 8, Female Students, STAAR Science Numerator	1,910	0.9%
Grade 8, Female Students, STAAR Science Denominator	203,037	
Alternate 2 Tests, Male Students, Algebra I Numerator	3,919	1.3%
Male Students, Algebra I Denominator	298,865	
Alternate 2 Tests, Male Students, Biology Numerator	3,863	1.4%
Male Students, Biology Denominator	272,065	
Alternate 2 Tests, Male Students, English I Numerator	3,935	1.2%
Male Students, English I Denominator	316,963	
Alternate 2 Tests, Male Students, English II Numerator	3,596	1.3%
Male Students, English II Denominator	277,620	
Alternate 2 Tests, Grade 3, Male Students, STAAR Mathematics Numerator	4,548	2.3%
Grade 3, Male Students, STAAR Mathematics Denominator	197,702	
Alternate 2 Tests, Grade 3, Male Students, STAAR Reading Numerator	4,550	2.3%
Grade 3, Male Students, STAAR Reading Denominator	197,769	
Alternate 2 Tests, Grade 4, Male Students, STAAR Mathematics Numerator	4,342	2.2%
Grade 4, Male Students, STAAR Mathematics Denominator	198,460	
Alternate 2 Tests, Grade 4, Male Students, STAAR Reading Numerator	4,342	2.2%
Grade 4, Male Students, STAAR Reading Denominator	198,736	
Alternate 2 Tests, Grade 5, Male Students, STAAR Mathematics Numerator	4,135	2.1%
Grade 5, Male Students, STAAR Mathematics Denominator	199,893	
Alternate 2 Tests, Grade 5, Male Students, STAAR Reading Numerator	4,135	2.1%
Grade 5, Male Students, STAAR Reading Denominator	200,794	
Alternate 2 Tests, Grade 5, Male Students, STAAR Science Numerator	4,133	2.1%
Grade 5, Male Students, STAAR Science Denominator	200,762	
Alternate 2 Tests, Grade 6, Male Students, STAAR Mathematics Numerator	4,064	2.0%
Grade 6, Male Students, STAAR Mathematics Denominator	201,743	
Alternate 2 Tests, Grade 6, Male Students, STAAR Reading Numerator	4,074	2.0%
Grade 6, Male Students, STAAR Reading Denominator	205,557	
Alternate 2 Tests, Grade 7, Male Students, STAAR Mathematics Numerator	4,008	2.2%
Grade 7, Male Students, STAAR Mathematics Denominator	183,180	
Alternate 2 Tests, Grade 7, Male Students, STAAR Reading Numerator	4,015	1.9%
Grade 7, Male Students, STAAR Reading Denominator	214,268	
Alternate 2 Tests, Grade 8, Male Students, STAAR Mathematics Numerator	3,872	2.0%
Grade 8, Male Students, STAAR Mathematics Denominator	189,300	
Alternate 2 Tests, Grade 8, Male Students, STAAR Reading Numerator	3,872	1.8%
Grade 8, Male Students, STAAR Reading Denominator	215,433	
Alternate 2 Tests, Grade 8, Male Students, STAAR Science Numerator	3,867	1.8%

Grade 8, Male Students, STAAR Science Denominator	214,313	
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**Texas State-level Alternate 2 Participation Rates by Special Populations
2021–2022 School Year**

Description	Number	Percent
Alternate 2 Tests, Economically Disadvantaged Students, Algebra I Numerator	4,064	1.2%
Economically Disadvantaged Students, Algebra I Denominator	344,825	
Alternate 2 Tests, Economically Disadvantaged Students, Biology Numerator	3,939	1.3%
Economically Disadvantaged Students, Biology Denominator	312,595	
Alternate 2 Tests, Economically Disadvantaged Students, English I Numerator	4,079	1.1%
Economically Disadvantaged Students, English I Denominator	364,384	
Alternate 2 Tests, Economically Disadvantaged Students, English II Numerator	3,656	1.2%
Economically Disadvantaged Students, English II Denominator	309,460	
Alternate 2 Tests, Grade 3, Economically Disadvantaged Students, STAAR Mathematics Numerator	4,737	2.0%
Grade 3, Economically Disadvantaged Students, STAAR Mathematics Denominator	235,870	
Alternate 2 Tests, Grade 3, Economically Disadvantaged Students, STAAR Reading Numerator	4,736	2.0%
Grade 3, Economically Disadvantaged Students, STAAR Reading Denominator	235,836	
Alternate 2 Tests, Grade 4, Economically Disadvantaged Students, STAAR Mathematics Numerator	4,637	2.0%
Grade 4, Economically Disadvantaged Students, STAAR Mathematics Denominator	235,095	
Alternate 2 Tests, Grade 4, Economically Disadvantaged Students, STAAR Reading Numerator	4,639	2.0%
Grade 4, Economically Disadvantaged Students, STAAR Reading Denominator	235,221	
Alternate 2 Tests, Grade 5, Economically Disadvantaged Students, STAAR Mathematics Numerator	4,483	1.9%
Grade 5, Economically Disadvantaged Students, STAAR Mathematics Denominator	236,073	
Alternate 2 Tests, Grade 5, Economically Disadvantaged Students, STAAR Reading Numerator	4,484	1.9%
Grade 5, Economically Disadvantaged Students, STAAR Reading Denominator	236,357	
Alternate 2 Tests, Grade 5, Economically Disadvantaged Students, STAAR Science Numerator	4,482	1.9%
Grade 5, Economically Disadvantaged Students, STAAR Science Denominator	236,323	
Alternate 2 Tests, Grade 6, Economically Disadvantaged Students, STAAR Mathematics Numerator	4,423	1.9%
Grade 6, Economically Disadvantaged Students, STAAR Mathematics Denominator	237,740	
Alternate 2 Tests, Grade 6, Economically Disadvantaged Students, STAAR Reading Numerator	4,430	1.8%
Grade 6, Economically Disadvantaged Students, STAAR Reading Denominator	239,649	
Alternate 2 Tests, Grade 7, Economically Disadvantaged Students, STAAR Mathematics Numerator	4,394	2.0%
Grade 7, Economically Disadvantaged Students, STAAR Mathematics Denominator	224,774	
Alternate 2 Tests, Grade 7, Economically Disadvantaged Students, STAAR Reading Numerator	4,401	1.8%
Grade 7, Economically Disadvantaged Students, STAAR Reading Denominator	250,147	
Alternate 2 Tests, Grade 8, Economically Disadvantaged Students, STAAR Mathematics Numerator	4,100	1.9%

Grade 8, Economically Disadvantaged Students, STAAR Mathematics Denominator	221,528	
Alternate 2 Tests, Grade 8, Economically Disadvantaged Students, STAAR Reading Numerator	4,097	1.7%
Grade 8, Economically Disadvantaged Students, STAAR Reading Denominator	247,408	
Alternate 2 Tests, Grade 8, Economically Disadvantaged Students, STAAR Science Numerator	4,094	1.7%
Grade 8, Economically Disadvantaged Students, STAAR Science Denominator	246,415	
Alternate 2 Tests, EL Students, Algebra I Numerator	633	0.5%
EL Students, Algebra I Denominator	118,886	
Alternate 2 Tests, EL Students, Biology Numerator	602	0.5%
EL Students, Biology Denominator	110,379	
Alternate 2 Tests, EL Students, English I Numerator	651	0.5%
EL Students, English I Denominator	135,102	
Alternate 2 Tests, EL Students, English II Numerator	488	0.5%
EL Students, English II Denominator	103,057	
Alternate 2 Tests, Grade 3, EL Students, STAAR Mathematics Numerator	1,403	1.4%
Grade 3, EL Students, STAAR Mathematics Denominator	100,636	
Alternate 2 Tests, Grade 3, EL Students, STAAR Reading Numerator	1,407	1.4%
Grade 3, EL Students, STAAR Reading Denominator	100,636	
Alternate 2 Tests, Grade 4, EL Students, STAAR Mathematics Numerator	1,261	1.2%
Grade 4, EL Students, STAAR Mathematics Denominator	101,988	
Alternate 2 Tests, Grade 4, EL Students, STAAR Reading Numerator	1,264	1.2%
Grade 4, EL Students, STAAR Reading Denominator	102,032	
Alternate 2 Tests, Grade 5, EL Students, STAAR Mathematics Numerator	1,209	1.2%
Grade 5, EL Students, STAAR Mathematics Denominator	100,488	
Alternate 2 Tests, Grade 5, EL Students, STAAR Reading Numerator	1,213	1.2%
Grade 5, EL Students, STAAR Reading Denominator	100,666	
Alternate 2 Tests, Grade 5, EL Students, STAAR Science Numerator	1,206	1.2%
Grade 5, EL Students, STAAR Science Denominator	100,670	
Alternate 2 Tests, Grade 6, EL Students, STAAR Mathematics Numerator	1,091	1.1%
Grade 6, EL Students, STAAR Mathematics Denominator	95,652	
Alternate 2 Tests, Grade 6, EL Students, STAAR Reading Numerator	1,098	1.1%
Grade 6, EL Students, STAAR Reading Denominator	96,475	
Alternate 2 Tests, Grade 7, EL Students, STAAR Mathematics Numerator	929	1.1%
Grade 7, EL Students, STAAR Mathematics Denominator	84,759	
Alternate 2 Tests, Grade 7, EL Students, STAAR Reading Numerator	935	1.0%
Grade 7, EL Students, STAAR Reading Denominator	94,250	
Alternate 2 Tests, Grade 8, EL Students, STAAR Mathematics Numerator	796	1.0%
Grade 8, EL Students, STAAR Mathematics Denominator	78,558	
Alternate 2 Tests, Grade 8, EL Students, STAAR Reading Numerator	799	1.0%

Grade 8, EL Students, STAAR Reading Denominator	83,369	
Alternate 2 Tests, Grade 8, EL Students, STAAR Science Numerator	797	1.0%
Grade 8, EL Students, STAAR Science Denominator	83,103	

**Texas State-level Participation Rates All Students by Subject
2021–2022 School Year**

Description	Number	Percent
STAAR Mathematics Numerator	2,833,052	99.2%
STAAR Mathematics Denominator	2,856,986	
STAAR RLA Numerator	3,497,132	98.9%
STAAR RLA Denominator	3,537,439	
STAAR Science Numerator	1,319,369	98.6%
STAAR Science Denominator	1,337,884	

**Texas State-level Participation Rates All Students by Test
2021–2022 School Year**

Description	Number	Percent
All Tests, All Students, Algebra I Numerator	556,580	97.7%
All Students, Algebra I Denominator	569,673	
All Tests, All Students, Biology Numerator	512,846	97.4%
All Students, Biology Denominator	526,707	
All Tests, All Students, English I Numerator	583,046	97.7%
All Students, English I Denominator	596,895	
All Tests, All Students, English II Numerator	512,502	96.8%
All Students, English II Denominator	529,333	
All Tests, Grade 3, All Students, STAAR Mathematics Numerator	386,844	99.7%
Grade 3, All Students, STAAR Mathematics Denominator	388,087	
All Tests, Grade 3, All Students, STAAR Reading Numerator	387,031	99.7%
Grade 3, All Students, STAAR Reading Denominator	388,153	
All Tests, Grade 4, All Students, STAAR Mathematics Numerator	387,640	99.7%
Grade 4, All Students, STAAR Mathematics Denominator	388,837	
All Tests, Grade 4, All Students, STAAR Reading Numerator	388,188	99.7%
Grade 4, All Students, STAAR Reading Denominator	389,281	
All Tests, Grade 5, All Students, STAAR Mathematics Numerator	390,547	99.7%
Grade 5, All Students, STAAR Mathematics Denominator	391,782	
All Tests, Grade 5, All Students, STAAR Reading Numerator	392,169	99.7%
Grade 5, All Students, STAAR Reading Denominator	393,284	
All Tests, Grade 5, All Students, STAAR Science Numerator	391,470	99.6%
Grade 5, All Students, STAAR Science Denominator	393,214	

All Tests, Grade 6, All Students, STAAR Mathematics Numerator	392,945	99.5%
Grade 6, All Students, STAAR Mathematics Denominator	394,912	
All Tests, Grade 6, All Students, STAAR Reading Numerator	400,007	99.6%
Grade 6, All Students, STAAR Reading Denominator	401,745	
All Tests, Grade 7, All Students, STAAR Mathematics Numerator	356,548	99.3%
Grade 7, All Students, STAAR Mathematics Denominator	359,062	
All Tests, Grade 7, All Students, STAAR Reading Numerator	416,845	99.5%
Grade 7, All Students, STAAR Reading Denominator	418,985	
All Tests, Grade 8, All Students, STAAR Mathematics Numerator	361,948	99.3%
Grade 8, All Students, STAAR Mathematics Denominator	364,633	
All Tests, Grade 8, All Students, STAAR Reading Numerator	417,344	99.4%
Grade 8, All Students, STAAR Reading Denominator	419,763	
All Tests, Grade 8, All Students, STAAR Science Numerator	415,053	99.3%
Grade 8, All Students, STAAR Science Denominator	417,963	

**Texas State-level Participation Rates All Students Receiving Special Education Services by Subject
2021–2022 School Year**

Description	Number	Percent
STAAR Mathematics Numerator	381,866	98.8%
STAAR Mathematics Denominator	386,649	
STAAR RLA Numerator	447,885	98.4%
STAAR RLA Denominator	455,224	
STAAR Science Numerator	162,085	97.9%
STAAR Science Denominator	165,524	

**Texas State-level Participation Rates All Students Receiving Special Education Services by Test
2021–2022 School Year**

Description	Number	Percent
All Tests, All Students in Special Ed, Algebra I Numerator	64,628	96.7%
All Students in Special Ed, Algebra I Denominator	66,866	
All Tests, All Students in Special Ed, Biology Numerator	59,127	96.1%
All Students in Special Ed, Biology Denominator	61,553	
All Tests, All Students in Special Ed, English I Numerator	69,714	96.7%
All Students in Special Ed, English I Denominator	72,104	
All Tests, All Students in Special Ed, English II Numerator	58,061	95.8%
All Students in Special Ed, English II Denominator	60,626	
All Tests, Grade 3, All Students in Special Ed, STAAR Mathematics Numerator	55,767	99.5%
Grade 3, All Students in Special Ed, STAAR Mathematics Denominator	56,075	
All Tests, Grade 3, All Students in Special Ed, STAAR Reading Numerator	55,767	99.5%

Grade 3, All Students in Special Ed, STAAR Reading Denominator	56,052	
All Tests, Grade 4, All Students in Special Ed, STAAR Mathematics Numerator	56,237	99.4%
Grade 4, All Students in Special Ed, STAAR Mathematics Denominator	56,561	
All Tests, Grade 4, All Students in Special Ed, STAAR Reading Numerator	56,258	99.5%
Grade 4, All Students in Special Ed, STAAR Reading Denominator	56,559	
All Tests, Grade 5, All Students in Special Ed, STAAR Mathematics Numerator	55,750	99.4%
Grade 5, All Students in Special Ed, STAAR Mathematics Denominator	56,064	
All Tests, Grade 5, All Students in Special Ed, STAAR Reading Numerator	55,786	99.5%
Grade 5, All Students in Special Ed, STAAR Reading Denominator	56,092	
All Tests, Grade 5, All Students in Special Ed, STAAR Science Numerator	55,668	99.3%
Grade 5, All Students in Special Ed, STAAR Science Denominator	56,078	
All Tests, Grade 6, All Students in Special Ed, STAAR Mathematics Numerator	53,176	99.1%
Grade 6, All Students in Special Ed, STAAR Mathematics Denominator	53,673	
All Tests, Grade 6, All Students in Special Ed, STAAR Reading Numerator	53,342	99.2%
Grade 6, All Students in Special Ed, STAAR Reading Denominator	53,792	
All Tests, Grade 7, All Students in Special Ed, STAAR Mathematics Numerator	49,522	99.0%
Grade 7, All Students in Special Ed, STAAR Mathematics Denominator	50,044	
All Tests, Grade 7, All Students in Special Ed, STAAR Reading Numerator	51,422	99.0%
Grade 7, All Students in Special Ed, STAAR Reading Denominator	51,935	
All Tests, Grade 8, All Students in Special Ed, STAAR Mathematics Numerator	46,786	98.8%
Grade 8, All Students in Special Ed, STAAR Mathematics Denominator	47,366	
All Tests, Grade 8, All Students in Special Ed, STAAR Reading Numerator	47,535	98.9%
Grade 8, All Students in Special Ed, STAAR Reading Denominator	48,064	
All Tests, Grade 8, All Students in Special Ed, STAAR Science Numerator	47,290	98.7%
Grade 8, All Students in Special Ed, STAAR Science Denominator	47,893	