New York State English as a Second Language Achievement Test (NYSESLAT)

2021 Operational Test Technical Report

Submitted by: MetriTech, Inc.
To: The New York State Education Department

May 12, 2023

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TABLE OF CONTENTS

CHAPTER 1: INTRODUCTION 5
1.1 Background 5
1.2 Rationale and Purpose 7
1.3 Test Use 7
1.4 Test Accommodations 7
Large Type 8
Braille 8
CHAPTER 2: TEST DESIGN AND DEVELOPMENT 9
2.1 Test Blueprint and Specifications 9
CHAPTER 3: SCORING 10
3.1 Scoring of Constructed-Response Questions 10
3.2 Selecting and Assigning Teachers for the Scoring Committees 11
3.3 Scoring Audit: 10% of the Operational Writing Responses 11
CHAPTER 4: CLASSICAL ITEM-LEVEL STATISTICS 14
CHAPTER 5: RELIABILITY 15
5.1 Inter-Rater Reliability 15
10% Scoring Audit 15
Intraclass Correlation 17
Kappa Coefficient 17
Summary of the 10% Audit Inter-Rater Reliability 20
5.2 Accuracy and Consistency of Performance Level Classifications 20
CHAPTER 6: VALIDITY 24
CHAPTER 7: CALIBRATION AND SCALING 25
CHAPTER 8: ESTABLISHING NYSESLAT PERFORMANCE LEVELS 26
8.1 Final Performance Level Cut Points 26
CHAPTER 9: SUMMARY OF THE OPERATIONAL TEST RESULTS 36
REFERENCES 210
APPENDIX A: SCALE SCORE SUMMARY BY SUBGROUP 212
APPENDIX B: PERFORMANCE PERCENTAGES BY SUBGROUP 225
APPENDIX C: EXIT RATE BY SUBGROUP 238

LIST OF TABLES

Table 1. Scoring Model Options for Constructed-Response Questions 10
Table 2. 2021 Writing Audit Sample 16
Table 3. Rater Agreement for Writing Items 18
Table 4. Percentages of Score Difference between Raters 19
Table 5. Comparison between Local and Audit Raters 20
Table 6. Classification Accuracy and Consistency by Grade Level 23
Table 7. Overall Scale Score Ranges Defining Each 2021 NYSESLAT Performance Level 26
Table 8. 2021 Obtained Performance Level Percentages 27
Table 9. Raw Score Summary by Grade Band (All Schools) 38
Table 10. Raw Score Summary by Grade Band (Public & Charters Only) 39
Table 11. Raw Score Summary by Grade Level (All Schools) 40
Table 12. Raw Score Summary by Grade Level (Public & Charters Only) 42
Table 13. Scale Score Summary by Grade Band (All Schools) 44
Table 14. Scale Score Summary by Grade Band (Public & Charters Only) 45
Table 15. Scale Score Summary by Grade Level (All Schools) 46
Table 16. Scale Score Summary by Grade Level (Public & Charters Only) 48
Table 17. Percentage of Students in Each Performance Level by Grade Band (All Schools) 50
Table 18. Percentage of Students in Each Performance Level by Grade Band (Public & Charters Only) 50
Table 19. Percentage of Students in Each Performance Level by Grade Level (All Schools) 51
Table 20. Percentage of Students in Each Performance Level by Grade Level (Public & Charters Only) 51
Table 21. Exit Rate by Grade Band for 2017–2021 (All Schools) 52
Table 22. Exit Rate by Grade Band for 2017–2021 (Public & Charters Only) 52
Table 23. Exit Rate by Grade Level for 2017–2021 (All Schools) 53
Table 24. Exit Rate by Grade Level for 2017–2021 (Public & Charters Only) 53
Table 25. Scale Score Frequency Distribution (Grade K) by Grade Level (All Schools) 54
Table 26. Scale Score Frequency Distribution (Grade 1) by Grade Level (All Schools) 60
Table 27. Scale Score Frequency Distribution (Grade 2) by Grade Level (All Schools) 66
Table 28. Scale Score Frequency Distribution (Grade 3) by Grade Level (All Schools) 72
Table 29. Scale Score Frequency Distribution (Grade 4) by Grade Level (All Schools) 78
Table 30. Scale Score Frequency Distribution (Grade 5) by Grade Level (All Schools) 84
Table 31. Scale Score Frequency Distribution (Grade 6) by Grade Level (All Schools) 90
Table 32. Scale Score Frequency Distribution (Grade 7) by Grade Level (All Schools) 96
Table 33. Scale Score Frequency Distribution (Grade 8) by Grade Level (All Schools) 102
Table 34. Scale Score Frequency Distribution (Grade 9) by Grade Level (All Schools) 108
Table 35. Scale Score Frequency Distribution (Grade 10) by Grade Level (All Schools) 114
Table 36. Scale Score Frequency Distribution (Grade 11) by Grade Level (All Schools) 120
Table 37. Scale Score Frequency Distribution (Grade 12) by Grade Level (All Schools) 126

Table 38. Scale Score Frequency Distribution (Grade K) by Grade Level (Public & Charters Only) 132
Table 39. Scale Score Frequency Distribution (Grade 1) by Grade Level (Public & Charters Only) 138
Table 40. Scale Score Frequency Distribution (Grade 2) by Grade Level (Public & Charters Only) 144
Table 41. Scale Score Frequency Distribution (Grade 3) by Grade Level (Public & Charters Only) 150
Table 42. Scale Score Frequency Distribution (Grade 4) by Grade Level (Public & Charters Only) 156
Table 43. Scale Score Frequency Distribution (Grade 5) by Grade Level (Public & Charters Only) 162
Table 44. Scale Score Frequency Distribution (Grade 6) by Grade Level (Public & Charters Only) 168
Table 45. Scale Score Frequency Distribution (Grade 7) by Grade Level (Public & Charters Only) 174
Table 46. Scale Score Frequency Distribution (Grade 8) by Grade Level (Public & Charters Only) 180
Table 47. Scale Score Frequency Distribution (Grade 9) by Grade Level (Public & Charters Only) 186
Table 48. Scale Score Frequency Distribution (Grade 10) by Grade Level (Public & Charters Only) 192
Table 49. Scale Score Frequency Distribution (Grade 11) by Grade Level (Public & Charters Only) 198
Table 50. Scale Score Frequency Distribution (Grade 12) by Grade Level (Public & Charters Only) 204

LIST OF FIGURES

Figure 1. Classification Accuracy 22
Figure 2. Classification Consistency 22
Figure 3. Across Grade Summary of Percentages of Students by Performance Level (2021) 28
Figure 4. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Kindergarten) 29
Figure 5. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 1) 30
Figure 6. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 2) 30
Figure 7. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 3) 31
Figure 8. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 4) 31
Figure 9. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 5) 32
Figure 10. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 6) 32
Figure 11. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 7) 33
Figure 12. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 8) 33
Figure 13. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 9) 34
Figure 14. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 10) 34
Figure 15. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 11) 35
Figure 16. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 12) 35

CHAPTER 1: INTRODUCTION

1.1 Background

The New York State Education Department (NYSED) administers the NYSESLAT to English Language Learner (ELL) students in grades K–12, in compliance with the federal No Child Left Behind Act of 2001 (NCLB). This technical report details the 2021 operational administration of the NYSESLAT, carried out by MetriTech, Inc.

Title III of NCLB requires annual assessment of the English language skills of ELL students. According to section 3121(d)(1), each state must use evaluation measures designed to assess "the progress of children in attaining English proficiency, including a child's level of comprehension, speaking, listening, reading, and writing skills in English" (No Child Left Behind [NCLB], 2002). NCLB requires demonstrated annual improvement in English proficiency for such students in order for them to meet "challenging State academic content and student academic achievement standards." NCLB also requires that the annual assessment of ELL students be based on specific student achievement objectives. Section 3113(b)(2) states that the "agency will establish standards and objectives for raising the level of English proficiency that are derived from the four recognized domains of speaking, listening, reading, and writing, and that are aligned with achievement of the challenging State academic content and student academic achievement standards described in section 1111(b)(1)" (NCLB, 2002).

The NYSESLAT measures the Linguistic Demands necessary to meet the discipline-specific New York State curriculum standards at the corresponding grade band as required by NCLB. In the classroom, the Linguistic Demands identify the words, phrases, and forms of language that students need to understand and use in order to meet discipline-specific standards in K–12 across four modalities (Speaking, Listening, Reading, and Writing).

The Linguistic Demands are articulated for the purposes of assessment development as Targets of Measurement (ToMs)[1]. ToMs are what New York State designates as the standards measured by the spring 2021 NYSESLAT. In order to capture performance with the necessary level of precision, every grade-band ToM has been delineated across five Performance Level Descriptions (PLDs) [2]—Entering, Emerging, Transitioning, Expanding, and Commanding—which reflect a continuum of English language acquisition that culminates in Commanding. Together with the ToMs, these five PLDs allow a student's English proficiency improvement to be measured annually.

As in past years, the NYSESLAT consists of four modalities (Speaking, Listening, Reading, and Writing) in each of six grade bands: K, 1–2, 3–4, 5–6, 7–8, and 9–12. Individual test items align to specific ToMs and PLDs, and the test was developed in accordance with the Standards for

[1] For more information about Targets of Measurement, see https://www.engageny.org/resource/new-york-state-english-a-second-language-achievement-test-nyseslat-targets-measurement

[2] For more information about Performance Level Descriptions, see http://www.nysed.gov/state-assessment/performance-level-descriptions

Educational and Psychological Testing (American Educational Research Association, 2014) and New York State testing requirements, as well as other applicable Federal and State requirements.

During the 2020–2021 school year, many students in New York State (NYS) received entirely remote instruction due to the COVID-19 pandemic. The New York State Education Department (NYSED) made the Spring 2021 NYSESLAT available for administration to those English Language Learners (ELLs) who were able to test inperson (while not requiring it for those who could not safely and fairly participate). This offered students the opportunity to exit ELL status, if appropriate, and ensured that the appropriate levels of English as a New Language services continued to be provided to ELLs in the upcoming school year. The 2021 assessment contained questions previously administered in 2019. The decision to use previously administered test questions was based on guidance from nationally recognized experts in the assessment field. Reusing test questions provided the benefit of having been calibrated pre-pandemic.

NYSED determined that it was not possible to administer the NYSESLAT remotely and that the assessment would be *school-based* and *in-person*. As such, students who received entirely remote instruction did not have to come to school only for testing. Moreover, to accommodate the variation in the way instruction was provided to students across the state during the 2020–2021 school year, NYSED provided schools much more flexibility than had been necessary in past years in scheduling the 2021 NYSESLAT. NYSED extended the end date for administration of all components from May 28 to June 9, 2021.

The following guidance was available to schools for the Spring 2021 administration of the NYSESLAT as follows[3]:

- The Spring 2021 tests for Speaking were to be administered on Monday, April 19, through Wednesday, June 9, with make-up tests to be given within the administration window. The Spring 2021 testing sessions for Listening/Reading/Writing were administered on any dates of the school's choosing from Monday, May 17, through Wednesday, June 9, with make-up tests to be administered within the administration window.
- Schools were allowed to administer the tests to students who were receiving hybrid instruction on the days that they were ordinarily attending school in person. Schools were not required to choose three specific school days for the administration of the Listening/Reading/Writing sessions for students testing in the same grade band.
- Schools were not expected to bring students into the building to participate in the tests if they were receiving entirely remote instruction. However, schools could conduct outreach through the DET 1917 (2021) to parents/guardians of ELLs, inquiring whether they would like to have their child participate at the school building during the NYSESLAT testing window.

[3] For more detail on the 2021 Spring administration of the NYSESLAT, please refer to the following: http://www.nysed.gov/common/nysed/files/programs/state-assessment/memo-nyseslat-admin-2021.pdf

- NYSED recommended that the administration of the NYSESLAT be broken up into multiple days to minimize student fatigue; however, school administrators were allowed to approve the administration to a student of up to two testing sessions per day.

It is important to note that due to the circumstances related to the Covid-19 pandemic, approximately 30% fewer students took the NYSESLAT assessment in 2021 when compared to 2019 (pre-pandemic). While fewer ELLs participated across the state, participation was notably down in New York City. Chapter 9 presents results for those students who took the assessment in 2021.

1.2 Rationale and Purpose

All ELL students in grades K–12 are assessed each year in order to measure academic English language proficiency in Listening, Speaking, Reading, and Writing. The NYSESLAT helps schools and teachers determine the type of English language instructional support that their ELL students need to fully acquire the language proficiency that will prepare them for success in the classroom. The purpose of the NYSESLAT is to measure annual student improvement in achieving English language proficiency in order for students to ultimately exit ELL status and move into English mainstream programs.

1.3 Test Use

The NYSESLAT is used when making classifications regarding language instructional programs and for accountability determinations. First, the test measures the level of English proficiency of all ELL students in Listening, Speaking, Reading, and Writing. School districts then use these data to decide the type and amount of instructional services to which the students are entitled. Second, the NYSESLAT measures students' annual progress toward learning English and attaining academic English language proficiency. It determines whether school districts and the State meet the required progress and attainment targets as defined in the New York State Title III accountability system. Third, the NYSESLAT is used as one of the criteria for exiting ELL students who score at the Commanding level from ESL/Bilingual programs. Students are also able to exit if they score at the Expanding level and either score a) 3 or 4 on the ELA 3–8 test, or b) at least 65 on the Regents Examination in English Language Arts.

1.4 Test Accommodations

The test is consistent with the principles of Universal Test Design, which means that it is as accessible as possible to all populations. Adherence to these guidelines ensures that the assessments are accessible and valid for the widest range of students, including students with disabilities. Applying Universal Test Design principles during the development process helps eliminate the need to address after-the-fact accommodations and provides a better assessment for all students. Checklists are used to review every item to ensure that each is built with consideration of the seven principles of Universal Test Design (equitable use, flexibility in use, simple intuitive design, perceptible information, tolerance for error, low physical effort, and size and span for approach and use).

The interested reader can also learn more about test accommodations on the NYSED's Office of Special Education website (http://www.p12.nysed.gov/specialed/), which provides a list of approved accommodations.

Large Type

MetriTech applied large-type product specifications to ease the test-taking experience for students with a visual impairment from every grade band. Pages were printed in black only, and on a cream-colored, 50 pound paper stock to ease readability of pages.

Braille

NYSESLAT Braille Checklists were produced for Kindergarten and grades 1–2 to be used in assessing ELL students who are visually impaired and use braille. Students were assessed based on teacher observations in the four language modalities of Speaking, Listening, Reading, and Writing. Each Checklist contained skill descriptions by ToM for the five performance levels.

At grades 3–12, the NYSESLAT test booklets were produced in braille for ELL students who are visually impaired and use braille. Test development staff worked with the NYSED braille specialist to create the descriptions for all graphics that could not be brailled in the test booklets. These picture descriptions, with captions, were reviewed and approved by NYSED, along with all of the brailled test directions and test questions. Orders for braille tests were placed by districts when NYSESLAT test materials were ordered.

CHAPTER 2: TEST DESIGN AND DEVELOPMENT

2.1 Test Blueprint and Specifications

The NYSESLAT uses Global Themes as an organizing principle underlying the presentation of test material. Using Global Themes provides continuity for the students as they move from passage to passage and modality to modality during testing. The Global Themes guide the creation of passages and graphics used on the test. They are grounded in the New York State Curriculum Standards so that students interact with material with Linguistic Demands similar to those experienced in the grade-level classroom. The Linguistic Demands are articulated for the purposes of assessment development as ToMs. Each modality uses a specific set of ToMs, and each test item is written to a particular ToM and performance level.

For 2021, NYSED made the decision to reuse the previously administered operational forms of the NYSESLAT from 2019. The details of test development are available in Section 2: Test Design and Development of the technical report produced for the 2019 administration and in Appendix A. The *New York State English as a Second Language Achievement Test (NYSESLAT) 2019 Operational Test Technical Report* can be found here: http://www.nysed.gov/common/nysed/files/programs/state-assessment/new-york-state-english-second-language-achievement-test-nyseslat-technical-report-2019.pdf

CHAPTER 3: SCORING

3.1 Scoring of Constructed-Response Questions

Public school districts, charter, and religious and independent schools have several scoring model options for scoring the Writing constructed-response questions (shown in Table 1).

Table 1. Scoring Model Options for Constructed-Response Questions

Scoring Model Code	The scorers for the school's tests include the following:
1. Regional scoring	a) Scorers from three or more school districts; or b) Scorers from two or more religious and independent schools in an affiliation group (religious and independent or charter schools may participate in regional scoring with public school districts, and each religious and independent and charter school may be counted as one district)
2. Schools from two districts	a) Scorers from two school districts; b) Scorers from two religious and independent schools; c) Scorers from two charter schools; or d) A combination of scorers from two of the following: a school district, religious and independent school, or charter school
3. Three or more schools within a district	Scorers from three or more schools in a district
4. Two schools within a district	Scorers from two schools in a district
5. One school	Three or more scorers for each grade being scored, all from the same school
6. Private contractor	Scored by a private contractor (not a BOCES)

Regardless of the scoring model being used, a minimum of three scorers is necessary to score the Writing constructed-response questions of each student's test to comply with a State requirement.

3.2 Selecting and Assigning Teachers for the Scoring Committees

Each school is responsible for making the necessary arrangements for scoring the NYSESLAT. To ensure accurate and reliable results, scorers must become thoroughly familiar with the procedures before scoring the test. Persons responsible for scoring the NYSESLAT should be

- teachers or administrators;
- able to carry out standard examination procedures; and
- specially trained in scoring the NYSESLAT.

The principal is responsible for making the final determination as to whether or not a teacher may score the NYSESLAT after a review of the teacher's certification and current teaching assignment(s).

All student responses to the constructed-response Writing prompts must be scored by committees of teachers. No teacher who is a student's English as a New Language, Bilingual Education, or English Language Arts teacher may score any of the constructed-response questions in that student's test booklets. In order to maximize the number of teachers scoring test booklets from any one teacher's class or any one school, test booklets must be randomized prior to assignment to scorers.

The Kindergarten NYSESLAT will be administered by modality; thus, the Writing modality is contained in its own test booklet. This Writing booklet includes eight short constructed-response writing tasks. The task of scoring student responses must be divided among a minimum of three scorers, so that no single teacher scores more than three writing tasks per student.

The grades 1–12 NYSESLAT is composed of three Listening/Reading/Writing test sessions. Each session contains one constructed-response writing task. Student responses to the three writing tasks on the test must be divided among three scorers, so that no single teacher scores more than one constructed-response task per student.

If a district, charter school, or religious and independent school chooses to hire a private contractor to score these tests, the district, charter school, or religious and independent school has the responsibility to ensure that all individuals who will be scoring for the private contractor have also met these criteria.

District, charter school, or religious and independent school administrators considering the use of special education teachers to score these tests should refer to "Guidelines: Determining English Language Learner (ELL) Status of and Services for Students with Disabilities."[4]

3.3 Scoring Audit: 10% of the Operational Writing Responses

This section describes the scoring processes for the operational test audit. Re-scoring of 10% of the operational Writing constructed responses (i.e., the scoring audit) was conducted at MetriTech's scoring center in Champaign, Illinois. Experienced MetriTech scoring directors and team leaders conducted the training and monitoring.

[4] See http://www.nysed.gov/common/nysed/files/154-3-guidance_final_2_16_18.pd-a.pdf

All MetriTech NYSESLAT writing audit readers had a minimum of a B.A. or B.S. degree and were trained to score according to the appropriate rubric to ensure accurate, consistent, and reliable results. MetriTech adhered to stringent criteria in its general screening and training procedures as preliminary measures for obtaining high levels of consistency and reliability. Only readers with proven ELL scoring experience were selected for NYSESLAT audit scoring.

Writing Scorer Selection. The application process included screening to measure three characteristics:

- The ability to think logically and deduce solutions to abstract problems
- The ability to locate details and rapidly recognize differences
- The ability to adjust to a new situation quickly and gain consistency and confidence

Beyond the pre-employment screening, applicants were required to meet a rigorous set of hand-scoring qualifications. Specific hand-scoring qualifications included:

- Written proof of completion of a minimum of a four-year (bachelor's) degree
- Commitment to the program's time requirements
- Completion of all required paid training
- Receipt of a passing score on post-training validation

Ultimately, 31 applicants scored the NYSESLAT writing audit. Of this number, 48% had prior teaching experience or were currently teaching, 31% had post-baccalaureate degrees, and 100% had previously scored ELL assessments for the contractor.

In addition to meeting these requirements, 17 of the 31 scorers were members of the lead scoring staff (master scorers, trainers, and table leaders) who had extensive scoring experience. Master scorers, for example, had multiple years of experience and had worked with scoring protocols for multiple ELL scoring programs and states. Table leaders, whose role is to respond to the questions and issues of scorers as they arise during scoring, usually had at least four years of experience.

Writing Scorer Training. Each successful applicant completed an extensive training program and demonstrated mastery of the rubric prior to operational scoring. The training addressed the rubric and used a set of annotated anchor papers to guide the scorers. Anchor papers concretely illustrated each rubric score point. Multiple annotated anchor papers were used throughout the training process.

Each scorer was required to complete the entire Writing scoring training and demonstrate satisfactory scoring ability, based upon results from pretest and posttest scoring activities, before being allowed to score actual student responses.

The training began by orienting the scorer to the scoring process and the use of the computer. The scorers then encountered modules that addressed the NYSESLAT Writing rubric for each grade band they would be scoring. The training covered both general aspects of the rubric as well as aspects of the specific item(s) scorers would encounter. Each score point on the rubric was defined, and at least six approved examples of student work that met the criteria for each score point (i.e., anchor papers) were presented, with accompanying annotations.

Once scorers successfully completed the entire training, they were given a posttest containing at least 10 sample student responses. Scorers had to be certified in order to exit training and be approved to score. The certification requirement is 80% exact agreement and 100% adjacent (within one point) agreement with the anchor papers' scores.

To measure inter-rater reliability and ensure that local New York State teachers applied the same rigorous scoring standards across the State as intended by NYSED, MetriTech performed an audit on approximately 10% of all Writing tests, at the request of NYSED, by computing rater agreement based on local readers' ratings and MetriTech readers' ratings. A merged data file was created based on the local ratings (i.e., the final 2021 NYSESLAT data provided by NYSED) and MetriTech ratings (i.e., the sample of Writing items scored by MetriTech raters). The data were merged using Student State IDs to ensure perfect student match and removal of duplicates. (See Chapter 5 for more information on inter-rater reliability.)

CHAPTER 4: CLASSICAL ITEM-LEVEL STATISTICS

Summaries of the operational test data collection, classical data analysis, and Differential Item Functioning (DIF) analyses for the 2021 NYSESLAT are available in Chapter 4: Classical Item-Level Statistics and Appendix B of the *NYS English as a Second Language Achievement Test (NYSESLAT): 2019 Technical Report* found here: http://www.nysed.gov/common/nysed/files/programs/state-assessment/new-york-state-english-second-language-achievement-test-nyseslat-technical-report-2019.pdf.

CHAPTER 5: RELIABILITY

This section presents specific information on various test reliability statistics and standard error of measurement (SEM), as well as the results from a study of performance level classification accuracy and consistency. The 2021 administration of the NSYESLAT included items that were previously administered in Spring 2019. Reliability information including internal consistency reliability, standard error of measurement (SEM), standard error of the mean (SEMn), and summary of the descriptive and reliability statistics can be found in Chapter 5 of the *NYS English as a Second Language Achievement Test (NYSESLAT): 2019 Technical Report* found here: http://www.nysed.gov/common/nysed/files/programs/state-assessment/new-york-state-english-second-language-achievement-test-nyseslat-technical-report-2019.pdf.

5.1 Inter-Rater Reliability

Internal consistency reliability estimates the error associated with sampling a limited number of items from a theoretically infinite pool of items that could be used. When constructed-response items are used, a second source of error arises from the sampling of one scorer from a theoretically infinite pool of scorers.

Inter-rater reliability investigates the extent to which students would receive the same score if they were scored again by either the same rater or by different raters. Inter-rater reliability is commonly evaluated in two ways. One approach is to estimate the correlation between any two scorers—the higher the correlation, the greater the confidence we can place in the accuracy of the score. A second type of evidence for inter-rater reliability is to examine the percentage of agreement between raters. If all scorers produced error-free scores, the result would be a 100% match in their assignment of scores. The greater the scorer error, the lower the score agreement found between raters.

10% Scoring Audit

NYSED has chosen to carry out a yearly audit of the NYSESLAT in order to ensure that teachers apply the same rigorous scoring standards as intended by NYSED. This audit also provides statistical evidence of inter-rater reliability. To conduct the audit, NYSED requires MetriTech to rescore approximately 10% of all students' writing responses after the test administration. This 10% audit sample within each grade band is selected as a stratified random sample, based on the Need/Resource Categories (NRC). The NRC for the State schools is divided into eight categories:

1. New York City
2. Big 4 Cities (Buffalo, Rochester, Syracuse, and Yonkers)
3. High Need Urban/Suburban
4. High Need Rural
5. Average Need
6. Low Need
7. Charter Schools
8. Religious and Independent Schools

Target values were calculated for each level by using the percentage of enrollment data for each of the above classifications. The values were then applied to the level targets for "10% Sample." Because the sample selection level was by school, enrollment data collected for the spring 2021 administration were used to select schools for the sampling and analysis, with the goal of acquiring at least 95%, but no more than 105%, of the target count for each grade band. These schools returned their booklets to MetriTech for an independent scoring of the writing responses. The following sections and tables indicate the procedures that MetriTech conducted to ensure reliability and accurate scoring of the items.

To perform the audit, all scoring personnel and team leaders used were familiar with the NYSESLAT. Training was done using the same scoring materials as those used by the New York State teachers for scoring the operational test. Raters had to qualify for scoring the audit by scoring sample papers prior to the actual audit scoring. Following this, team leaders rechecked raters throughout the process to maintain their accuracy.

Table 2 provides the writing audit sample information regarding the number of students obtained for the rater analyses after merging the auditing file and the final research file. The audit data and the research file were merged by student ID (SID). MetriTech selected the stratified random sample to achieve the desired percentage (about 10%) of the full population. By the time the matched audit sample had been merged into the data set, the percentage of the NYSESLAT population in the audit sample (per grade band) ranged from 8.36–10.64, many of which are close to the 10% target.

Table 2. 2021 Writing Audit Sample

Grade Band	Number of Students in Audit Sample after Merging	Number of Students in Population by Grade Band	Percent of Total Population
K	1,843	20,487	9.00
1–2	5,081	46,675	10.89
3–4	4,549	40,696	11.18
5–6	3,593	34,001	10.57
7–8	2,966	25,207	11.77
9–12	2,636	28,797	9.15
Total	20,668	195,863	10.55

Table 3 provides, by grade band and item, the rater agreement for the Writing constructed-response items between local raters and MetriTech raters. The MetriTech raters scored the items independently. When the two raters assigned the same score to a student's paper, the agreement rating was denoted as *exact* (i.e., perfect agreement). Ratings that differed by exactly one score point were denoted as *adjacent*. Ratings that differed by two or more score points were denoted as *non-adjacent.* The following are the descriptions of the rater agreement variable:

- Exact: 0 score point difference between local and audit raters
- Adjacent: +/– 1 score point difference between local and audit raters
- Non-Adjacent: +/– 2 score point difference between local and audit raters

In Kindergarten, items 1–4 are worth a maximum of one point; items 5–7 are worth a maximum of two points, and item 8 is worth a maximum of four points. In the remaining grade bands, the maximum score for all items is four points.

The percent of exact agreement in Table 3 ranged from 91.97% to 97.94% for the one-point items, 83.61% to 90.99% for the two-point items, and 50.44% to 63.32% for the four-point items. The percent of adjacent agreement ranged from 2.06% to 8.03% for the one-point items and 31.22% to 44.44% for the four-point items. Items 5–7 in the Kindergarten test (two-point items) had an adjacent agreement that ranged from 8.68% to 16.06%. Exact plus adjacent agreement averaged 96.16% for the four-point items.

In addition to agreement ratings, Table 3 also includes the intraclass correlation between the local raters and MetriTech raters, the lower and upper 95% confidence limits of the intraclass correlation, and the weighted kappa coefficient.

Intraclass Correlation

The intraclass correlation is an assessment of consistency of measurements made by different scorers. It represents the proportion of consistent variance in the total system that is the proportion of variance attributable to examinees rather than to raters. For purposes of calculations here, both examinees and scorers were treated as random factors. The intraclass correlations ranged from 0.76 to 0.94, with the lowest correlation coming from grade band 9–12 item 2 (4 pts), and the highest coming from Kindergarten item 6 (2 pts).

Kappa Coefficient

The kappa coefficient is another index of rater agreement. It is an improvement on the percent agreement because it adjusts for agreement that would have occurred simply by chance. Kappa may range from -1.00 to 1.00, with 1.00 indicating perfect agreement, 0.00 indicating chance agreement, and -1.00 indicating absolute disagreement.

Landis and Koch (1977) provided the following guidelines for interpreting kappa:

Kappa	Agreement
< .00	Less than chance agreement
0.01–0.20	Slight agreement
0.21–0.40	Fair agreement
0.41–0.60	Moderate agreement
0.61–0.80	Substantial agreement
0.81–0.99	Almost perfect agreement

When scoring categories are assumed to be ordinal, kappa can be weighted (Fleiss and Cohen, 1973) so that a larger discrepancy is weighted more heavily than a discrepancy of only one point on the scale, for example. Table 3 reports the weighted kappa statistic in the rightmost column.

In Table 3, 17 of the 23 weighted kappa values fall in the “substantial agreement” category, and the remaining 6 values fall into the “almost perfect agreement” category, using the above interpretation guide. The conclusion would be that the scoring of the NYSESLAT Writing items by teachers in the field is generally consistent with the audit scoring.

Table 3. Rater Agreement for Writing Items

Grade Band	Item	Max. Points	N-count	Pct Exact	Pct Adjacent	Pct Non-Adjacent	Intraclass Correlation	Confidence Interval		Weighted Kappa
								Lower Bound	Upper Bound	
K	1	1	1,843	91.97	8.03		0.80	0.79	0.82	0.80
	2	1	1,840	93.97	6.03		0.77	0.75	0.79	0.76
	3	1	1,838	92.93	7.07		0.84	0.82	0.85	0.83
	4	1	1,841	97.94	2.06		0.93	0.92	0.94	0.93
	5	2	1,843	88.06	11.50	0.43	0.92	0.92	0.93	0.92
	6	2	1,843	90.99	8.68	0.33	0.94	0.94	0.95	0.94
	7	2	1,843	83.61	16.06	0.33	0.85	0.84	0.87	0.84
	8	4	1,842	66.45	31.22	2.33	0.77	0.76	0.79	0.77
1–2	1	4	4,976	58.54	36.64	4.82	0.79	0.78	0.80	0.78
	2	4	4,962	60.54	34.80	4.66	0.79	0.78	0.80	0.78
	3	4	4,927	59.41	35.80	4.79	0.81	0.80	0.82	0.80
3–4	1	4	4,499	61.99	35.27	2.73	0.79	0.78	0.80	0.79
	2	4	4,422	63.32	34.94	1.74	0.80	0.79	0.81	0.80
	3	4	4,369	62.53	35.66	1.81	0.83	0.82	0.84	0.83
5–6	1	4	3,544	53.87	42.44	3.70	0.77	0.76	0.78	0.76
	2	4	3,458	56.04	40.11	3.85	0.77	0.76	0.79	0.77
	3	4	3,463	55.67	41.21	3.12	0.80	0.79	0.81	0.80
7–8	1	4	2,853	50.44	44.44	5.12	0.76	0.74	0.78	0.75
	2	4	2,802	54.43	40.33	5.25	0.76	0.74	0.77	0.76
	3	4	2,780	53.92	41.55	4.53	0.80	0.78	0.81	0.79
9–12	1	4	2,537	57.98	38.63	3.39	0.80	0.79	0.82	0.80
	2	4	2,552	53.57	40.79	5.64	0.76	0.74	0.78	0.76
	3	4	2,502	55.68	40.41	3.92	0.80	0.79	0.82	0.80

Table 4 provides the proportional distribution of the score point differences between MetriTech and local ratings by grade band and item. For Kindergarten, the percent of zero difference ranged from 91.97% to 97.94% for the one-point items, and 83.61% to 90.99% for the two-point items. For the single 4-point item at Kindergarten, 66.45% of the responses showed zero difference. For grades 1–12, the percent of zero difference ranged from 50.44% to 63.32%. By definition, zero difference is exact agreement.

Table 4. Percentages of Score Difference between Raters

Grade Band	Item #	Max	N-count	Percent of Point Difference Score Difference (MetriTech minus local score)								
				–4	–3	–2	–1	0	1	2	3	4
K	1	1	1,843				7.1	92.0	0.9			
	2	1	1,840				5.1	94.0	1.0			
	3	1	1,843				5.9	92.9	1.1			
	4	1	1,843				1.2	97.9	0.8			
	5	2	1,843			0.3	9.3	88.1	2.2	0.1		
	6	2	1,843			0.3	6.4	91.0	2.3	0.1		
	7	2	1,843			0.3	14.2	83.6	1.9			
	8	4	1,843			1.9	12.0	66.4	19.2	0.4	0.1	
1–2	1	4	4,976		0.1	3.7	23.1	58.5	13.5	1.0	0.0	
	2	4	4,962		0.3	3.6	22.8	60.5	12.0	0.7	0.0	
	3	4	4,927		0.1	3.2	23.3	59.4	12.5	1.4	0.0	0.0
3–4	1	4	4,499		0.0	1.6	19.4	62.0	15.8	1.0	0.1	0.0
	2	4	4,422			1.2	20.6	63.3	14.3	0.6	0.0	
	3	4	4,369	0.0		0.9	19.5	62.5	16.1	0.8	0.1	
5–6	1	4	3,544		0.2	1.1	15.2	53.9	27.2	2.2	0.1	0.1
	2	4	3,458	0.0	0.1	1.1	16.9	56.0	23.2	2.4	0.2	
	3	4	3,463		0.0	1.0	19.4	55.7	21.8	1.9	0.2	
7–8	1	4	2,853	0.0	0.1	0.8	14.5	50.4	29.9	3.8	0.4	0.0
	2	4	2,802	0.1	0.6	2.1	19.1	54.4	21.3	2.3	0.2	
	3	4	2,780		0.0	0.6	13.7	53.9	27.8	3.8	0.1	
9–12	1	4	2,537		0.0	1.4	22.3	58.0	16.4	1.8	0.1	
	2	4	2,552		0.3	2.1	17.2	53.6	23.6	3.0	0.3	
	3	4	2,502		0.1	1.6	21.7	55.7	18.7	1.8	0.3	0.0

Table 5 provides the mean and standard deviation (SD) of each item for the local raters, the audit (MetriTech) raters, and the mean difference and standard deviation ratio between the two. The mean difference ranged from -0.17 to 0.22, and the SD ratio ranged from 0.14 to 0.81 across all items. The results in the table show relatively good rater agreement.

Table 5. Comparison between Local and Audit Raters

Grade Band	Item	Local		MetriTech		Differences	
		Mean	SD	Mean	SD	Mean	SD Ratio
K	1	0.77	0.42	0.70	0.46	-0.06	0.28
	2	0.87	0.34	0.83	0.38	-0.04	0.24
	3	0.72	0.45	0.67	0.47	-0.05	0.26
	4	0.82	0.38	0.82	0.39	0.00	0.14
	5	1.01	0.90	0.93	0.93	-0.08	0.36
	6	0.89	0.90	0.85	0.91	-0.05	0.31
	7	0.67	0.77	0.55	0.69	-0.13	0.40
	8	1.24	1.05	1.29	0.83	0.04	0.64
1–2	1	1.55	1.19	1.41	1.07	-0.15	0.74
	2	1.54	1.16	1.38	1.05	-0.17	0.72
	3	1.54	1.23	1.41	1.15	-0.14	0.73
3–4	1	1.91	1.11	1.87	1.04	-0.04	0.69
	2	2.01	1.06	1.94	0.98	-0.07	0.64
	3	2.07	1.17	2.05	1.09	-0.03	0.66
5–6	1	2.16	1.15	2.31	1.08	0.14	0.76
	2	2.15	1.16	2.24	1.07	0.09	0.75
	3	2.20	1.21	2.26	1.11	0.05	0.74
7–8	1	2.09	1.19	2.32	1.11	0.22	0.79
	2	1.88	1.22	1.90	1.12	0.01	0.81
	3	2.08	1.23	2.33	1.15	0.21	0.75
9–12	1	2.31	1.24	2.28	1.09	-0.05	0.73
	2	2.01	1.22	2.11	1.12	0.08	0.81
	3	2.12	1.32	2.18	1.17	-0.02	0.77

Summary of the 10% Audit Inter-Rater Reliability

Inter-rater reliability statistics and evidence collected and presented here demonstrate that the local raters and MetriTech raters, in general, had a high degree of agreement on the NYSESLAT scores, with Exact plus Adjacent percent agreement (based on Table 3) ranging from 94.36% to 100%, and the mean difference between local and MetriTech raters (in Table 3) at 0.22 or less.

5.2 Accuracy and Consistency of Performance Level Classifications

The 2021 NYSESLAT overall scale scores are used to categorize student performance into one of the five performance levels (Entering, Emerging, Transitioning, Expanding, and Commanding).

The reliabilities of performance level classifications, which are criterion referenced, are related to the reliabilities of the tests on which they are based, but they are not identical. Glaser (1963) was among the first to draw attention to this distinction, and Feldt & Brennan (1989) extensively reviewed the topic. While test reliability evaluates the consistency of test scores, classification reliability evaluates the consistency of classification.

Consistency in classification (also referred to as classification consistency) represents how well two versions of an assessment with equal difficulty agree (Livingston & Lewis, 1995). It is estimated by

using actual response data and total test reliability from an administered form of the assessment from which two parallel versions of the assessment are statistically modeled and their classifications compared. Classification consistency, then, is the extent to which the test classification of students into performance levels agrees with classifications due to a hypothetical parallel test. The students' scores on the second form are modeled. Classification consistency, therefore, is essentially a measure of the reliability of the classification.

Note that the values of all indexes depend on several factors, such as the reliability of the actual test form, distribution of scores, number of cut scores, and location of each cut score. The probability of a correct classification is the probability that the classification the student received is consistent with the classification the student would have received on a parallel form. This is akin to the exact agreement rate in inter-rater reliability, and the expectation is that this probability would be high.

Classification accuracy is the extent to which the test's classification of students into performance levels agrees with the students' true classification. The students' true scores, and therefore true classification, are not known, but can be modeled. Consistency and accuracy are important to consider in concert. The probability of accuracy represents the agreement between the observed classification, based on the actual test form, and true classification, given the modeled form. Classification accuracy is, essentially, one piece of validity evidence for the test.

Techniques for estimating classification consistency and classification accuracy have been outlined by Hanson (1991), Haertel (1996), Livingston & Lewis (1995), and Young & Yoon (1998). The procedures developed by Livingston & Lewis (1995) were used in assessing the reliability of classifications based on only a single test form administration. The BB-CLASS software was used to derive measures of the accuracy and consistency of the classifications for the 2021 NYSESLAT.

One of the most important classifications based on the NYSESLAT test scores is that of classifying a student as having reached the "Commanding" performance level, since that is one of the key determinants of when a student's English proficiency is sufficient for exiting ELL services. The analyses in this section are based on this dichotomous classification ("Achieves Commanding Status" versus "Does Not Achieve Commanding Status").

The conceptual basis of classification accuracy and classification consistency may be represented graphically as shown in Figures 1 and 2 (adapted from Young & Yoon, 1998).

In Figure 1, correct classifications occur when the classification made based on the average of all theoretical forms agrees with the classification made based on the form actually taken. Misclassifications are defined as cases where a student who achieves a score of "Does Not Achieve Commanding Status" is classified incorrectly as "Achieves Commanding Status" based on his or her all-theoretical forms average. In Figure 2, classification consistency occurs when two forms agree on the classification of a student as either "Achieves Commanding Status" or "Does Not Achieve Commanding Status," whereas inconsistent classification occurs when the classifications based on the forms differ.

Figure 1. Classification Accuracy

		Classification made on the form actually taken	
		Does Not Achieve Commanding Status	Achieves Commanding Status
True status made on all-theoretical forms average	Does Not Achieve Commanding Status	Correct Classification	Misclassification
	Achieves Commanding Status	Misclassification	Correct Classification

Figure 2. Classification Consistency

		Classification made on the second form taken	
		Does Not Achieve Commanding Status	Achieves Commanding Status
Classification made on the first form taken	Does Not Achieve Commanding Status	Correct Classification	Misclassification
	Achieves Commanding Status	Misclassification	Correct Classification

Table 6 contains the proportions of False Positive and False Negative classifications. The sum of the Accuracy, False Positive, and False Negative values should be equal to 1.00. However, because of rounding, the table values may not always equal 1.00. False Positive and False Negative classifications refer to the mismatch between student true scores and observed scores.

The proportion of student scores misclassified into the category of "Achieves Commanding Status" is labeled as False Positive. The proportion of student scores misclassified into the category "Does Not Achieve Commanding Status," when student scale scores meet proficient status, is contained in the False Negative column.

Table 6 also presents the classification accuracy and consistency results for the "Achieves Commanding Status" cut scores for the overall scale score. Table 6 contains the following information:

- Accuracy
- False Positives
- False Negatives
- Consistency
- Kappa coefficient

It is important to note that classification accuracy and classification consistency provide separate, but complementary, pieces of information about a student's classification. Classification accuracy provides validity information, whereas classification consistency provides information about the reliability of the classification.

Table 6 also illustrates the general rule that classification consistency is lower than classification accuracy. The classification accuracy estimates ranged from 0.95–0.97. The estimates of classification consistency ranged from 0.76–0.96. The estimates of False Positive rates ranged from 0.02–0.03, and the estimates of False Negative rates similarly ranged from 0.01–0.02 across all grades.

The last column in Table 6 shows the estimated kappa coefficient that results from the classification based on the overall scale score. Kappa represents classification agreement that is adjusted for chance. The range of the kappa statistic values was 0.73–0.80, which places them in either the moderate or substantial agreement range.

Table 6. Classification Accuracy and Consistency by Grade Level

Grade Level	Accuracy	False Positives	False Negatives	Consistency	Kappa
K	0.97	0.02	0.01	0.96	0.73
1	0.97	0.02	0.01	0.96	0.74
2	0.97	0.02	0.02	0.95	0.76
3	0.97	0.02	0.01	0.81	0.74
4	0.97	0.02	0.01	0.95	0.74
5	0.96	0.02	0.02	0.76	0.75
6	0.95	0.02	0.02	0.94	0.80
7	0.96	0.02	0.02	0.94	0.79
8	0.96	0.03	0.02	0.94	0.78
9	0.97	0.02	0.01	0.96	0.75
10	0.96	0.02	0.01	0.95	0.74
11	0.95	0.03	0.02	0.93	0.76
12	0.97	0.02	0.01	0.95	0.76

CHAPTER 6: VALIDITY

The 2021 assessment contained questions that were previously administered in Spring of 2019. The decision to use previously administered test questions was based on guidance from nationally recognized experts in the assessment field. Reusing test questions provided the benefit of having been calibrated pre-pandemic and thus the final raw score to scale score tables were not compromised by any effects of the pandemic. Results for validity evidence (i.e., content validity, internal structure, and external structure) are available in Chapter 6: Validity of the *New York State English as a Second Language Achievement Test (NYSESLAT) 2019 Operational Test Technical Report* which can be found here: http://www.nysed.gov/common/nysed/files/programs/state-assessment/new-york-state-english-second-language-achievement-test-nyseslat-technical-report-2019.pdf

CHAPTER 7: CALIBRATION AND SCALING

The 2021 assessment contained questions previously administered in Spring 2019. The decision to use previously administered test questions was based on guidance from nationally recognized experts in the assessment field. Reusing test questions provided the benefit of having items already calibrated pre-pandemic.Procedures and results of calibration and scaling (i.e., item response model and rationale for use, description of the calibration sample and process, linking the 2019 IRT parameters onto the underlying Rasch scale, Rasch information, evidence of model fit, test characteristic curves and conditional standard error of measurement curves from 2015–2019, and the scale transformation process) are available in Chapter 7: Calibration and Scaling and in Appendix C of the *New York State English as a Second Language Achievement Test (NYSESLAT) 2019 Operational Test Technical Report* which can be found here: http://www.nysed.gov/common/nysed/files/programs/state-assessment/new-york-state-english-second-language-achievement-test-nyseslat-technical-report-2019.pdf

CHAPTER 8: ESTABLISHING NYSESLAT PERFORMANCE LEVELS

The NYSESLAT standard setting meetings were held July 12–15, 2016, in Troy, New York, to establish cut scores for each grade for the operational NYSESLAT. The purpose of these meetings was to provide recommendations on performance level cut scores for the 2016 NYSESLAT. A separate policy panel meeting was held on July 22, 2016, to review the recommendations from the standard setting meetings and to offer independent advice and recommendations to the Commissioner regarding the NYSESLAT performance standards.

The 2021 assessment contained questions previously administered in Spring 2019. The decision to use previously administered test questions was based on guidance from nationally recognized experts in the assessment field. Reusing test questions provided the benefit of having items already calibrated pre-pandemic. The modality raw score to scale score relationship for the 2019 NYSESLAT can be found in Appendix D (Tables D1 through D6) of the *New York State English as a Second Language Achievement Test (NYSESLAT) 2019 Operational Test Technical Report* which can be found here:
http://www.nysed.gov/common/nysed/files/programs/state-assessment/new-york-state-english-second-language-achievement-test-nyseslat-technical-report-2019.pdf

8.1 Final Performance Level Cut Points

The overall scale score ranges corresponding to each of the 2021 NYSESLAT performance levels are shown in Table 7. The scale score cuts (marking the beginning of each performance level) are the lower of the values in each of the ranges.

For detailed information on how the NYSESLAT performance levels were established in 2016, see Chapter 8 of the *2016 NYSESLAT Operational Test Technical Report*.

Table 7. Overall Scale Score Ranges Defining Each 2021 NYSESLAT Performance Level

	NYSESLAT Performance Level SS ranges				
Grade	**1**	**2**	**3**	**4**	**5**
K	120–212	213–244	245–263	264–315	316–360
1	120–170	171–215	216–251	252–295	296–360
2	120–180	181–227	228–264	265–307	308–360
3	120–170	171–216	217–258	259–303	304–360
4	120–181	182–228	229–265	266–310	311–360
5	120–172	173–214	215–257	258–300	301–360
6	120–180	181–219	220–258	259–300	301–360
7	120–169	170–212	213–249	250–299	300–360
8	120–169	170–212	213–249	250–305	306–360
9	120–175	176–220	221–262	263–317	318–360
10	120–175	176–220	221–262	263–317	318–360
11	120–178	179–220	221–262	263–317	318–360
12	120–178	179–220	221–262	263–317	318–360

Levels are as follows: 1–Entering; 2–Emerging; 3–Transitioning; 4–Expanding; 5–Commanding

The scale score ranges shown in Table 7 result in the following percentages of students in each of the 2021 performance levels for public and charter schools (shown below in Table 8 and graphically in Figure 3).

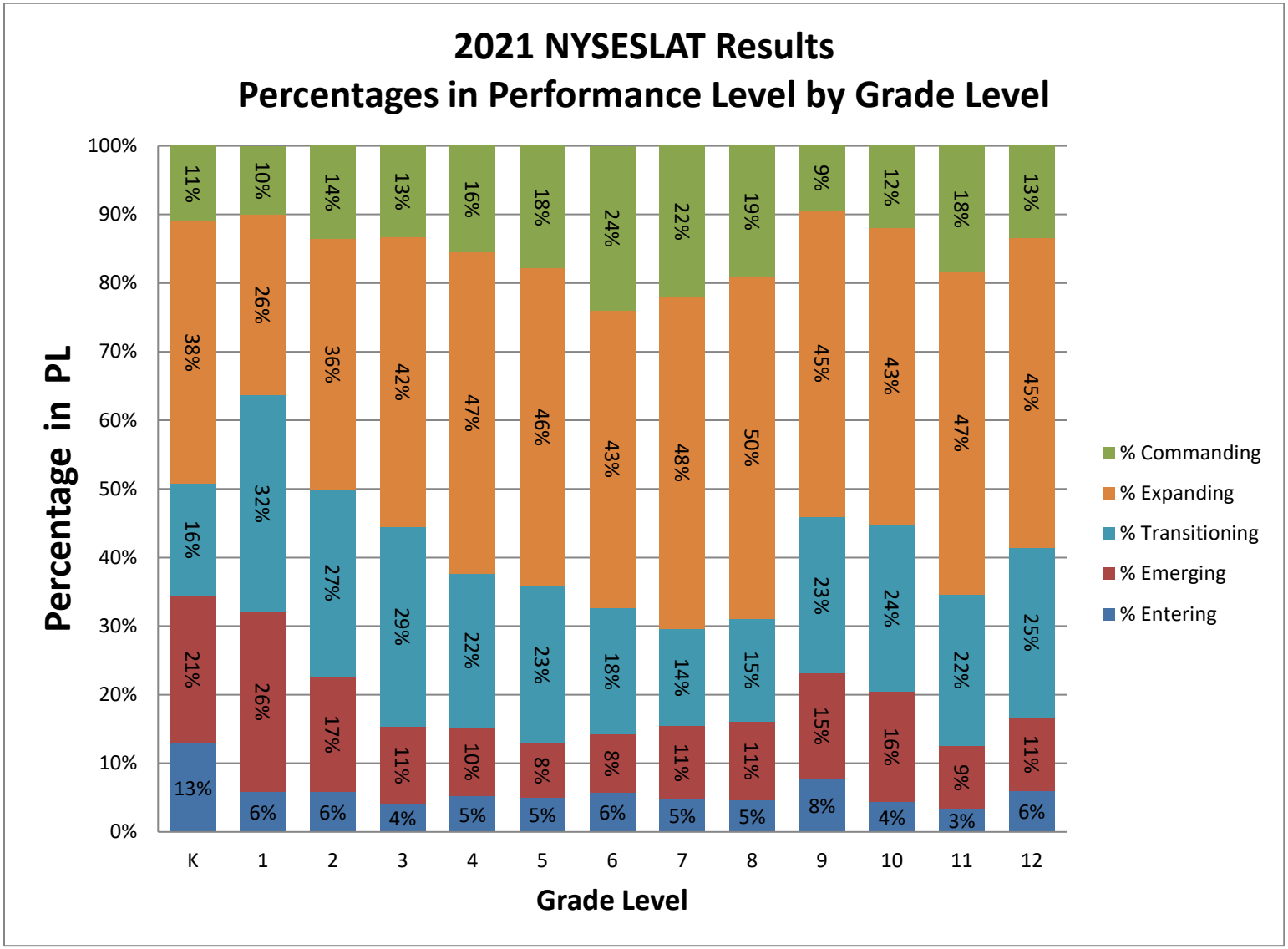
Table 8. 2021 Obtained Performance Level Percentages

	Percentage of Students by Performance Level (2021)				
Grade	**1**	**2**	**3**	**4**	**5**
K	13	21	16	38	11
1	6	26	32	26	10
2	6	17	27	36	14
3	4	11	29	42	13
4	5	10	22	47	16
5	5	8	23	46	18
6	6	8	18	43	24
7	5	11	14	48	22
8	5	11	15	50	19
9	8	15	23	45	9
10	4	16	24	43	12
11	3	9	22	47	18
12	6	11	25	45	13

Levels are as follows: 1–Entering; 2–Emerging; 3–Transitioning; 4–Expanding; 5–Commanding

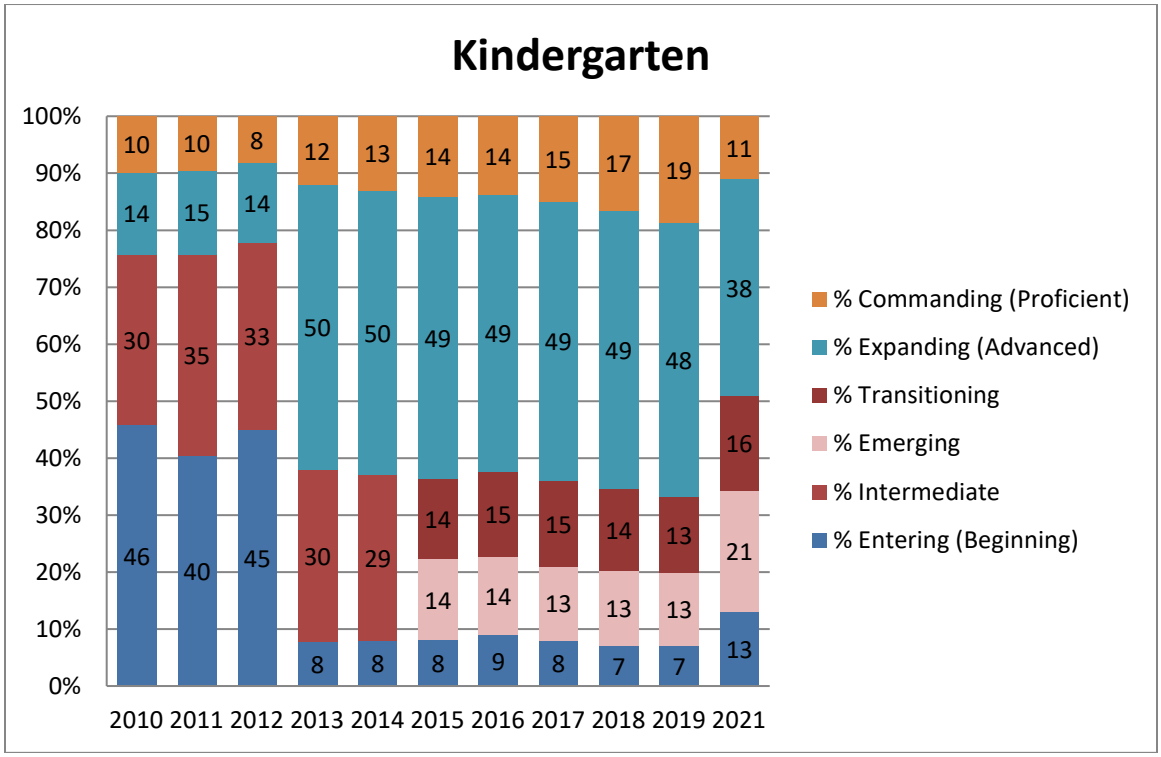
Figure 3 shows the percentage of students in each of the NYSESLAT performance levels for the 2021 operational administration.

Figure 3. Across Grade Summary of Percentages of Students by Performance Level (2021)



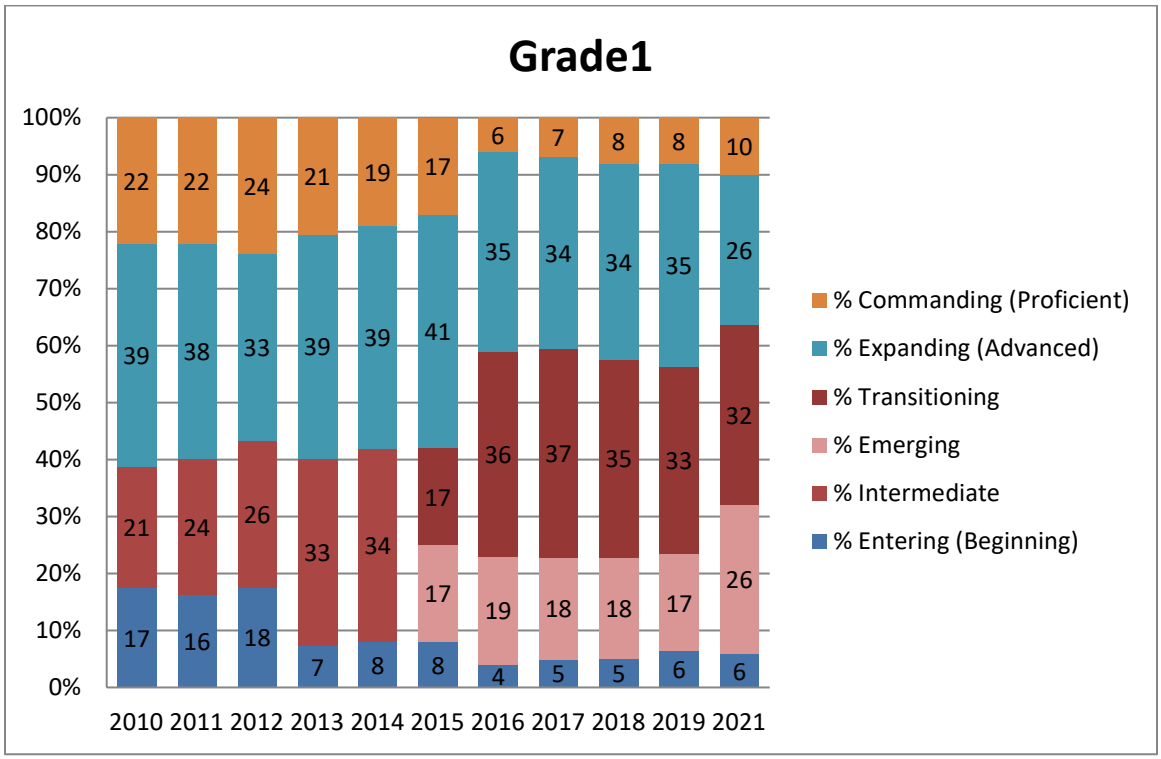
Figures 4–16 show the percentage of students in each of the NYSESLAT performance levels over the period of 2010–2021 (for public and charter school data only). It should be noted, however, that both the test itself and performance standards underwent changes beginning with the spring 2015 NYSESLAT administration. The prior version of NYSESLAT (2014 and earlier) had four proficiency levels (Beginning, Intermediate, Advanced, and Proficient), whereas beginning with the 2015 NYSESLAT, there are five proficiency levels (Entering, Emerging, Transitioning, Expanding, and Commanding).

Figure 4. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Kindergarten)



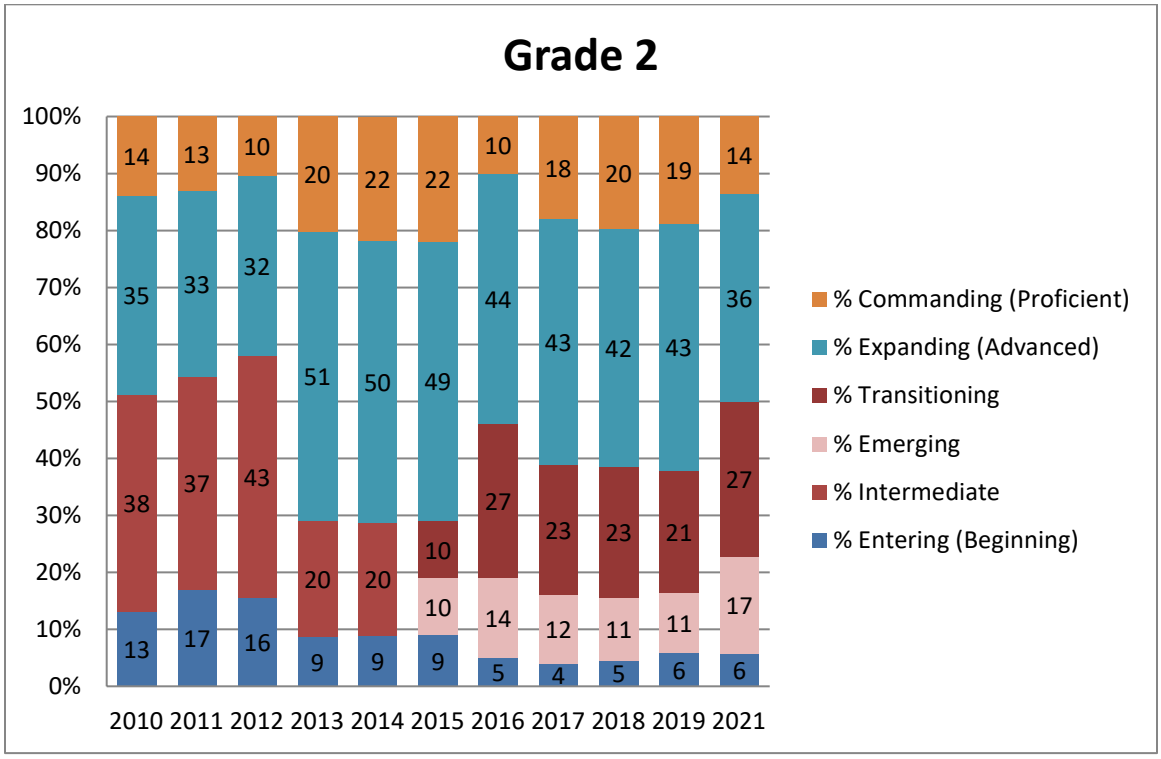
Note: There was no test administered in 2020 due to the pandemic

Figure 5. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 1)



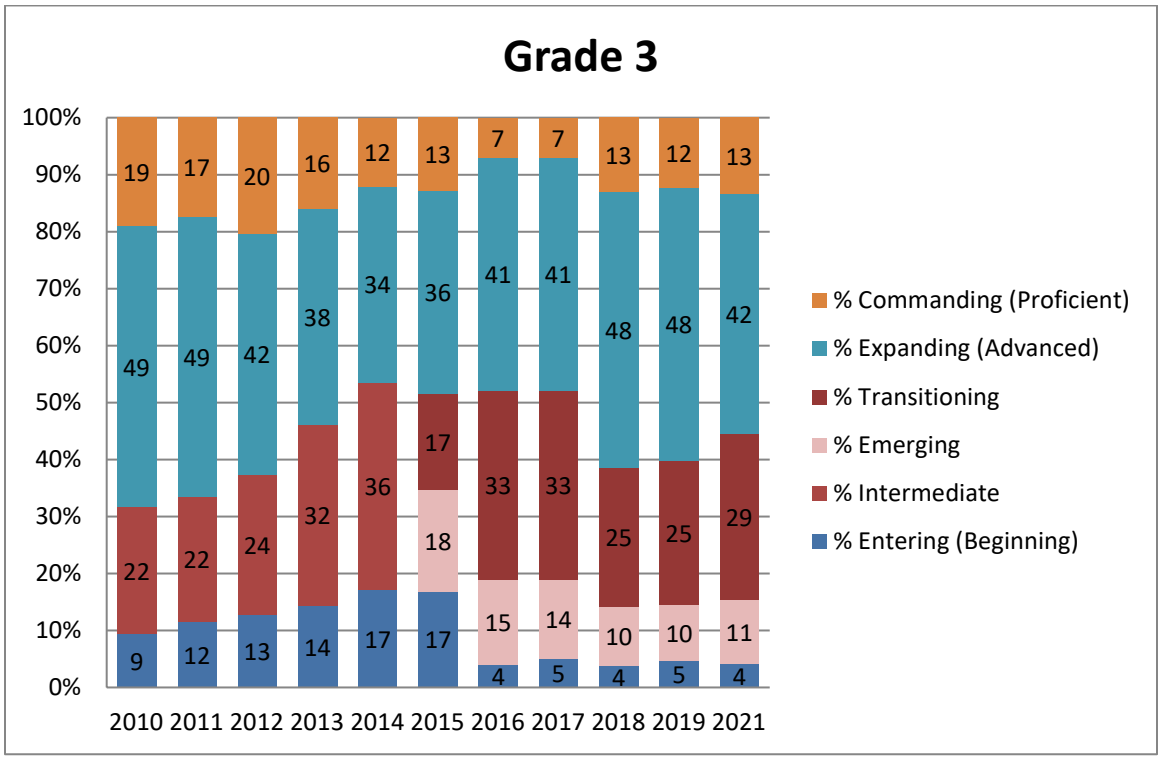
Note: There was no test administered in 2020 due to the pandemic

Figure 6. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 2)



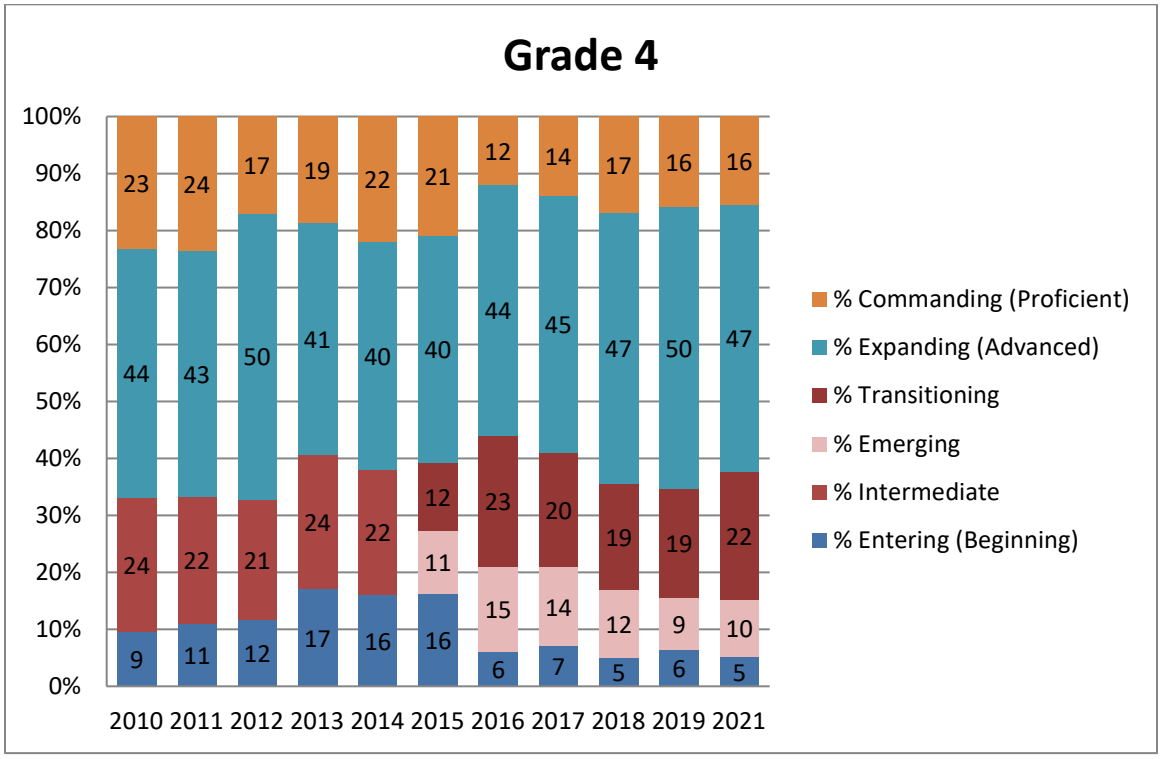
Note: There was no test administered in 2020 due to the pandemic

Figure 7. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 3)



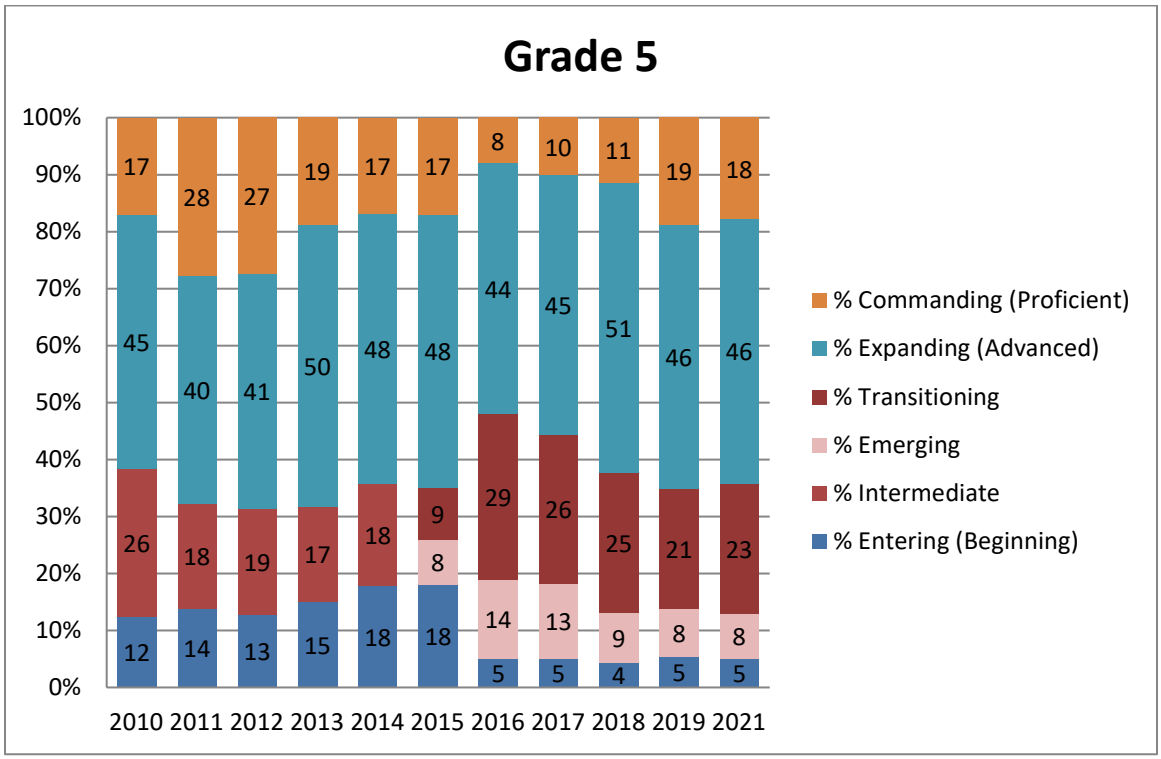
Note: There was no test administered in 2020 due to the pandemic

Figure 8. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 4)



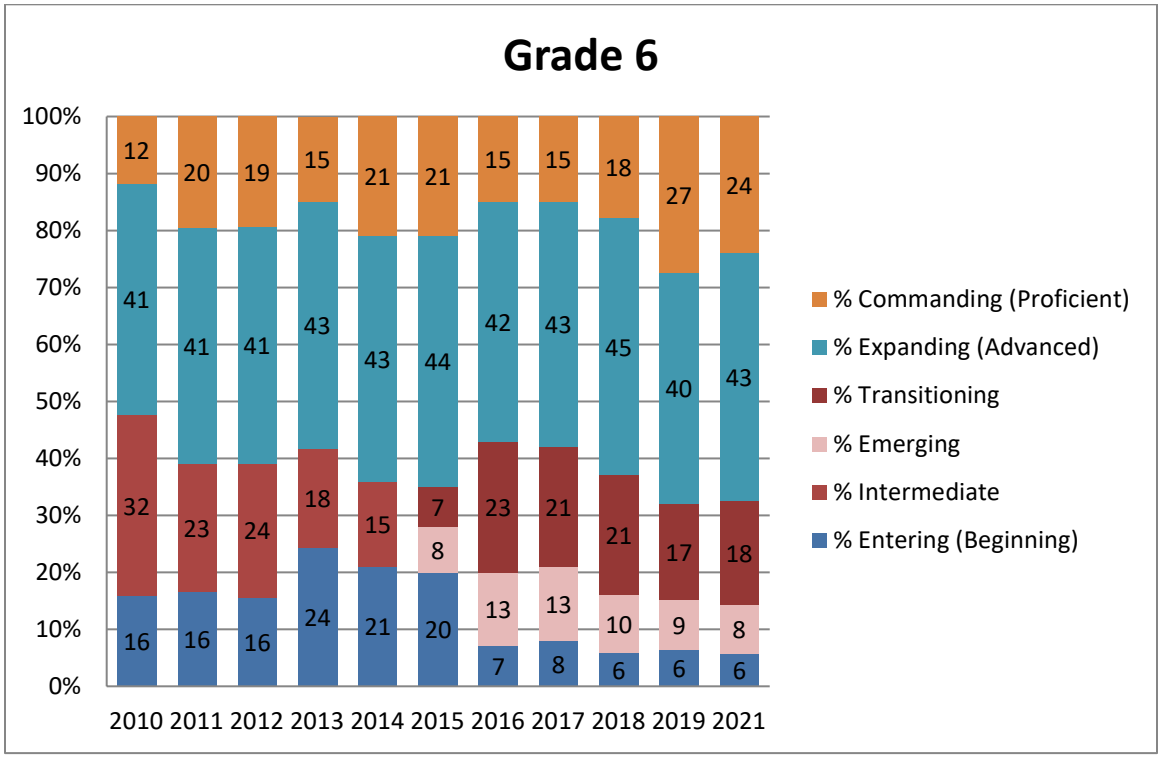
Note: There was no test administered in 2020 due to the pandemic

Figure 9. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 5)



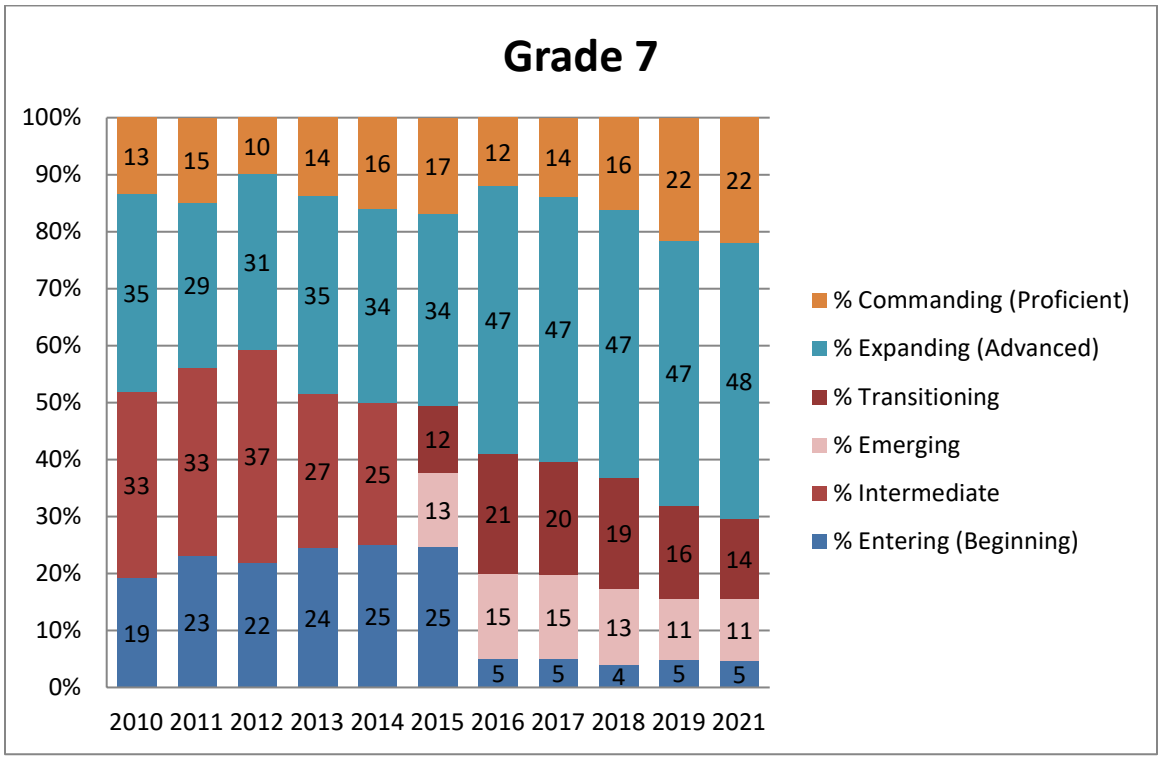
Note: There was no test administered in 2020 due to the pandemic

Figure 10. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 6)



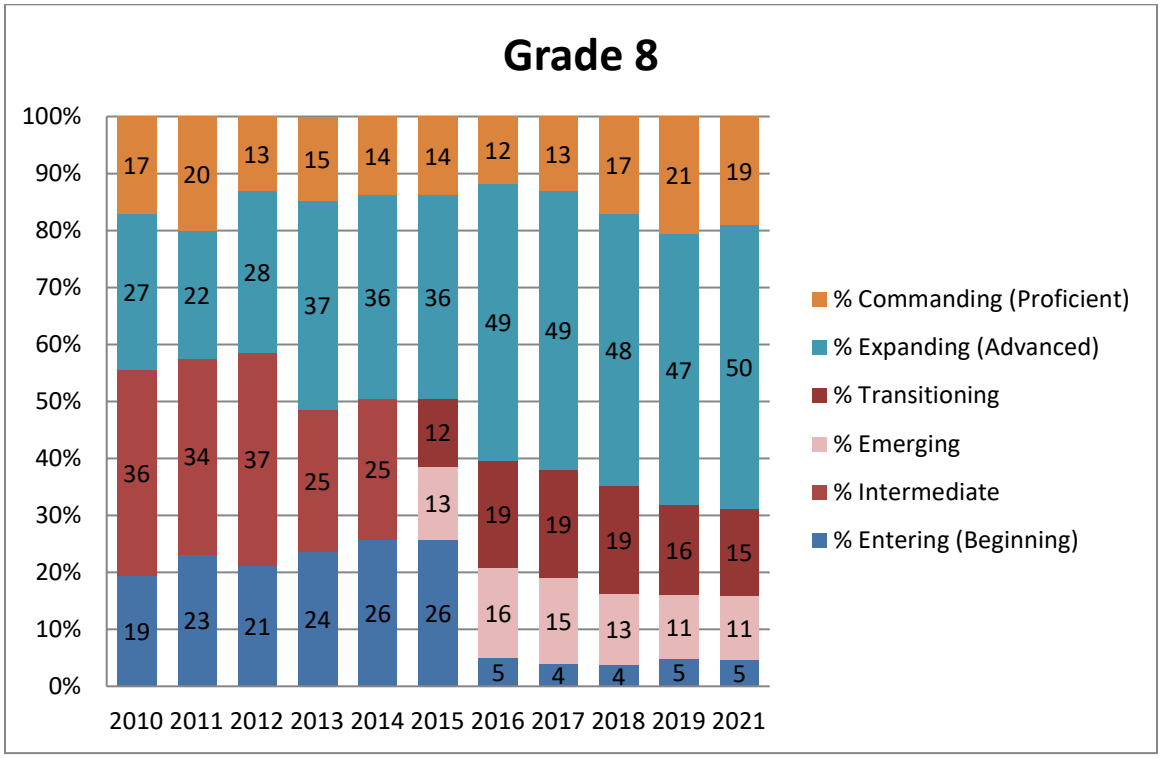
Note: There was no test administered in 2020 due to the pandemic

Figure 11. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 7)



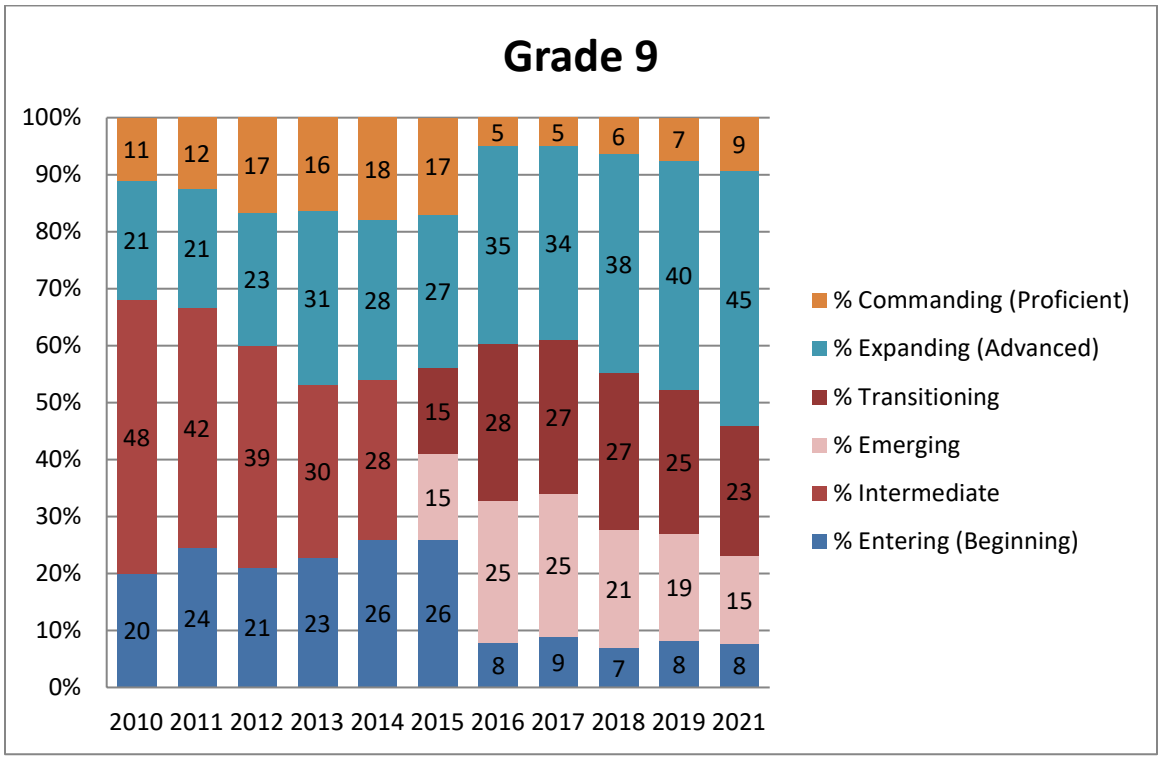
Note: There was no test administered in 2020 due to the pandemic

Figure 12. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 8)



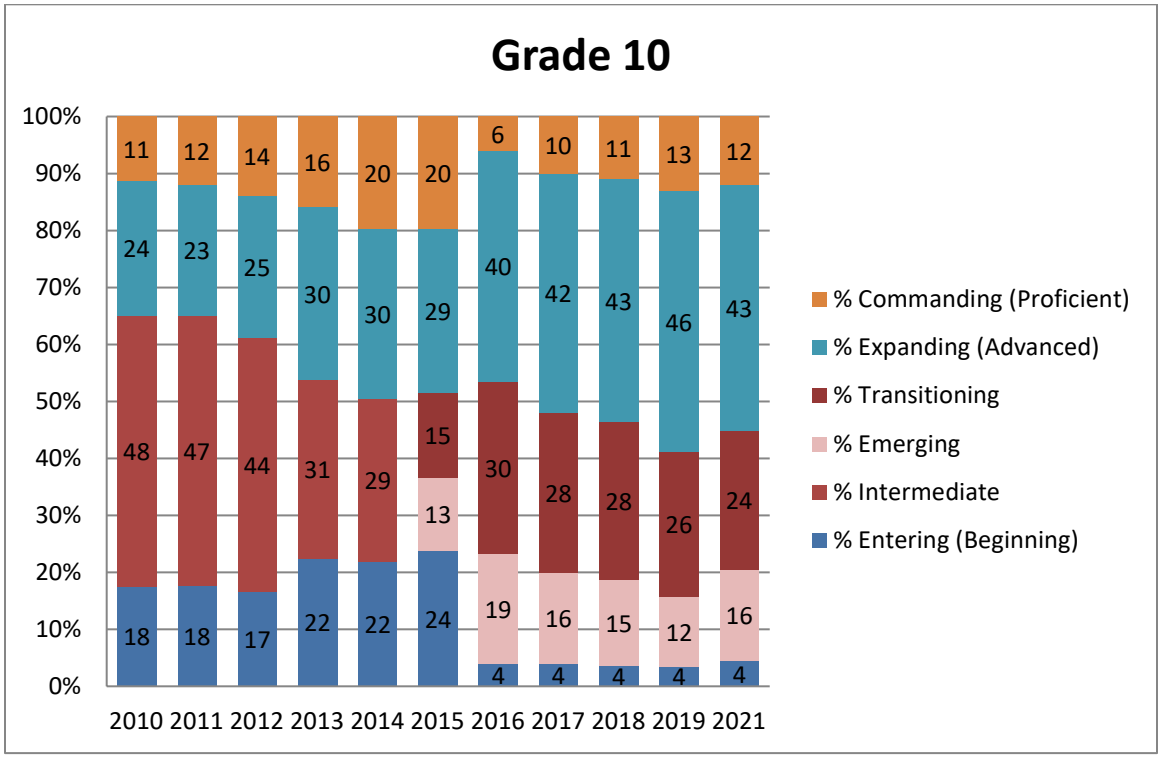
Note: There was no test administered in 2020 due to the pandemic

Figure 13. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 9)



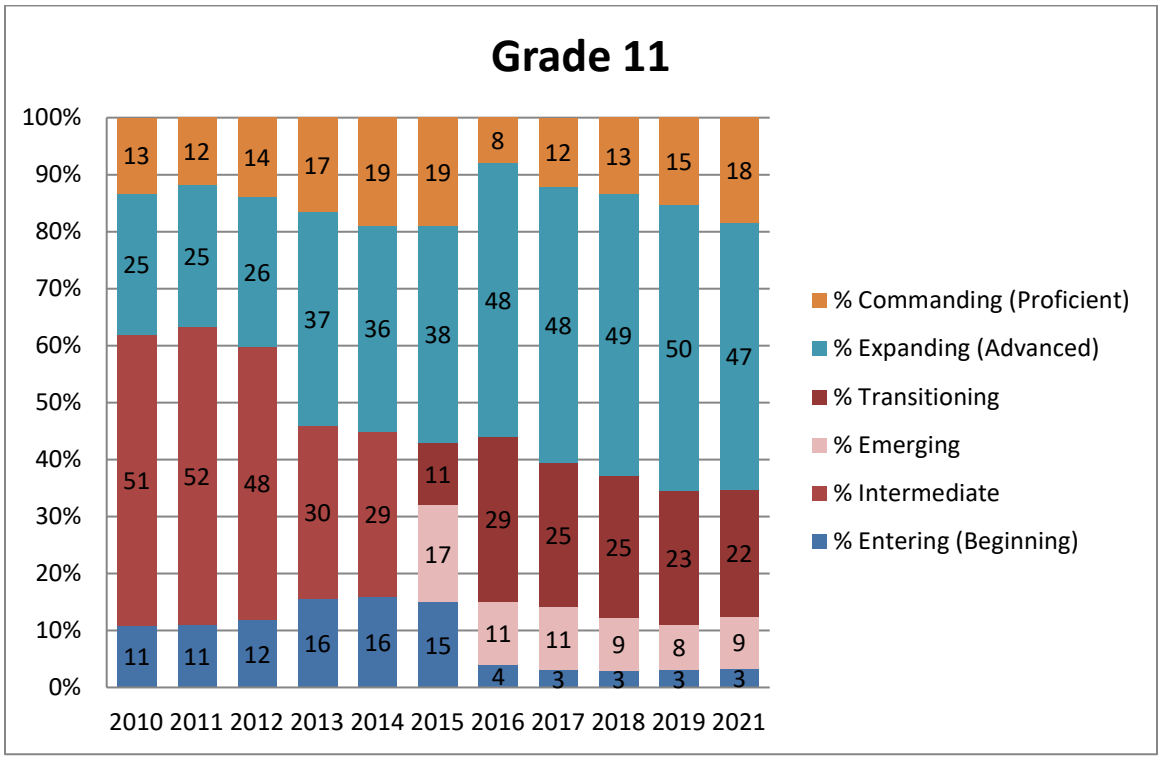
Note: There was no test administered in 2020 due to the pandemic

Figure 14. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 10)



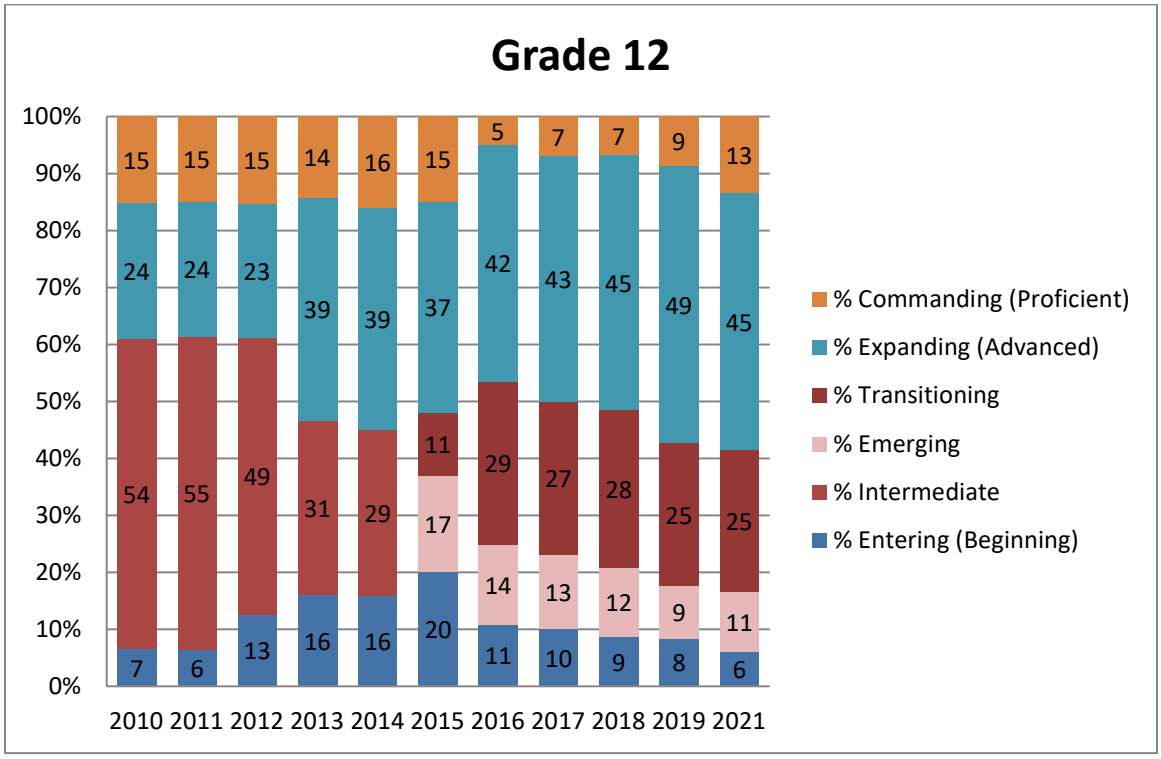
Note: There was no test administered in 2020 due to the pandemic

Figure 15. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 11)



Note: There was no test administered in 2020 due to the pandemic

Figure 16. Historical Comparison of 2021 Actual Outcomes (% in Performance Levels) with Previous NYSESLAT Results (Grade 12)



Note: There was no test administered in 2020 due to the pandemic

CHAPTER 9: SUMMARY OF THE OPERATIONAL TEST RESULTS

This chapter contains raw score and scale score summaries by grade level and grade band. It is important to note that due to the circumstances related to the pandemic, approximately 30% fewer students took the NYSESLAT assessment in 2021 when compared to 2019 (pre-pandemic). While fewer ELLs participated across the state, notably participation was down significantly in New York City. Chapter 9 presents results for those students that took the assessment in 2021.

In this 2021 technical report, all analyses outside of this chapter are based on all schools. For this chapter, however, results are presented based on both (1) all schools and (2) public and charter schools only. Also note that the term "exit rate" (in Tables 9–11) refers to N-counts and percentages of students in the Commanding performance level.

- Table 9 contains the raw score summary by grade band (All Schools), including sample size (N-count), the mean, median, range, and the standard deviation (SD) of the scale scores.
- Table 10 contains the raw score summary by grade band (Public & Charters Only), including sample size (N-count), the mean, median, range, and the standard deviation (SD) of the scale scores.
- Table 11 contains the raw score summary by grade level (All Schools).
- Table 12 contains the raw score summary by grade level (Public & Charters Only).
- Table 13 contains the scale score summary by grade band (All Schools).
- Table 14 contains the scale score summary by grade band (Public & Charters Only).
- Table 15 contains the scale score summary by grade level (All Schools).
- Table 16 contains the scale score summary by grade level (Public & Charters Only).
- Table 17 presents the percentage of students in each of the performance levels by grade band (All Schools).
- Table 18 presents the percentage of students in each of the performance levels by grade band (Public & Charters Only).
- Table 19 presents the percentage of students in each of the performance levels by grade level (All Schools).
- Table 20 presents the percentage of students in each of the performance levels by grade level (Public & Charters Only).
- Table 21 presents the exit rates of students in each of the performance levels by grade band for 2017–2021 (All Schools).
- Table 22 presents the exit rates of students in each of the performance levels by grade band for 2017–2021 (Public & Charters Only).
- Table 23 presents the exit rates of students in each of the performance levels by grade level for 2017–2021 (All Schools).
- Table 24 presents the exit rates of students in each of the performance levels by grade level for 2017–2021 (Public & Charters Only).
- Table 25 through Table 37 present the scale score frequency distribution and State percentile rank (PR) for each scale score point by grade level (All Schools).
- Table 38 through Table 50 present the scale score frequency distribution and State percentile rank (PR) for each scale score point by grade level (Public & Charters Only).

Similar analyses for scale score summary, percentages of students in each of the performance levels, and exit rates were also performed for each of the following subgroups (All Schools) and are presented in Appendices A, B, and C:

- **Gender:** Male/Female
- **Ethnicity:** American Indian or Alaska Native, Black or African American, Asian, Native Hawaiian/other Pacific Islander, Hispanic or Latino, White, and Multiracial (not of Hispanic origin)
- **Needs/Resource Categories (NRC):** NYC, Large City, High Need Urban/Suburban, High Need Rural, Average Need, Low Need, Charter Schools, and Religious and Independent Schools
- **Six major language backgrounds:** Spanish, English, Chinese, Arabic, Bengali, and Other Language
- **Number of years as an ELL student:** less than 1 year; 1 year; 2 years; 3 years; 4 years; 5 years; 6 or more years
- **Students with disabilities:** Yes/No — Autism, emotional disturbance, learning disability, mental retardation, deafness, hearing impairment, speech or language impairment, visual impairment, orthopedic impairment, other health impairment, multiple disabilities, and traumatic brain injury

Table 9. Raw Score Summary by Grade Band (All Schools)

Grade Band	Test	N-Count	Max Points	Mean	Median	Range	SD
K	Listening	20,487	19	12.92	14	19	4.45
	Reading	20,487	18	12.51	14	18	4.67
	Speaking	20,487	21	10.39	11	21	7.04
	Writing	20,487	14	6.50	6	14	4.16
1–2	Listening	46,675	24	14.96	16	24	5.92
	Reading	46,675	27	14.30	13	27	7.03
	Speaking	46,675	21	13.64	16	21	7.14
	Writing	46,675	12	4.25	4	12	3.37
3–4	Listening	40,696	24	14.02	15	24	5.81
	Reading	40,696	27	14.37	14	27	6.40
	Speaking	40,696	21	14.38	17	21	6.79
	Writing	40,696	12	5.63	6	12	3.35
5–6	Listening	34,001	24	15.34	17	24	5.94
	Reading	34,001	27	15.23	17	27	6.92
	Speaking	34,001	21	15.19	20	21	6.79
	Writing	34,001	12	5.95	7	12	3.51
7–8	Listening	25,207	24	15.10	16	24	6.05
	Reading	25,207	27	16.14	18	27	6.86
	Speaking	25,207	21	15.05	20	21	6.75
	Writing	25,207	12	5.87	7	12	3.52
9–12	Listening	28,797	24	14.66	15	24	5.80
	Reading	28,797	27	16.75	18	27	6.74
	Speaking	28,797	21	15.14	18	21	6.47
	Writing	28,797	12	6.47	7	12	3.38

Table 10. Raw Score Summary by Grade Band (Public & Charters Only)

Grade Band	Test	N-Count	Max Points	Mean	Median	Range	SD
K	Listening	16,220	19	13.77	15	19	3.96
	Reading	16,220	18	13.35	14	18	4.14
	Speaking	16,220	21	11.92	13	21	6.59
	Writing	16,220	14	7.12	7	14	4.00
1–2	Listening	35,601	24	15.81	17	24	5.54
	Reading	35,601	27	14.82	14	27	7.08
	Speaking	35,601	21	15.76	18	21	5.97
	Writing	35,601	12	4.72	5	12	3.42
3–4	Listening	30,060	24	14.94	16	24	5.38
	Reading	30,060	27	15.34	16	27	6.28
	Speaking	30,060	21	16.48	19	21	5.77
	Writing	30,060	12	6.35	7	12	3.15
5–6	Listening	23,984	24	16.15	17	24	5.17
	Reading	23,984	27	16.35	17	27	6.45
	Speaking	23,984	21	17.28	20	21	5.86
	Writing	23,984	12	6.80	7	12	3.26
7–8	Listening	17,931	24	15.25	16	24	5.43
	Reading	17,931	27	16.62	18	27	6.36
	Speaking	17,931	21	16.33	20	21	6.58
	Writing	17,931	12	6.58	7	12	3.51
9–12	Listening	22,307	24	14.69	15	24	5.44
	Reading	22,307	27	17.09	18	27	6.32
	Speaking	22,307	21	15.12	18	21	6.88
	Writing	22,307	12	6.64	7	12	3.53

Table 11. Raw Score Summary by Grade Level (All Schools)

Grade	Test	N-Count	Max Points	Mean	Median	Range	SD
K	Listening	20,487	19	12.92	14	19	4.45
	Reading	20,487	18	12.51	14	18	4.67
	Speaking	20,487	21	10.39	11	21	7.04
	Writing	20,487	14	6.50	6	14	4.16
1	Listening	24,172	24	13.86	14	24	5.79
	Reading	24,172	27	12.73	11	27	6.59
	Speaking	24,172	21	13.06	15	21	7.10
	Writing	24,172	12	3.6	3	12	3.18
2	Listening	22,503	24	16.15	18	24	5.83
	Reading	22,503	27	15.99	16	27	7.10
	Speaking	22,503	21	14.25	17	21	7.13
	Writing	22,503	12	4.95	5	12	3.43
3	Listening	21,373	24	13.39	14	24	5.68
	Reading	21,373	27	13.55	13	27	6.23
	Speaking	21,373	21	14.22	17	21	6.75
	Writing	21,373	12	5.33	6	12	3.28
4	Listening	19,323	24	14.71	16	24	5.87
	Reading	19,323	27	15.27	16	27	6.46
	Speaking	19,323	21	14.55	17	21	6.83
	Writing	19,323	12	5.97	6	12	3.39
5	Listening	17,707	24	15.02	16	24	5.85
	Reading	17,707	27	14.64	15	27	6.80
	Speaking	17,707	21	15.12	18	21	6.79
	Writing	17,707	12	5.81	6	12	3.46
6	Listening	16,294	24	15.68	17	24	6.03
	Reading	16,294	27	15.87	17	27	6.99
	Speaking	16,294	21	15.27	18	21	6.80
	Writing	16,294	12	6.10	6	12	3.55
7	Listening	13,669	24	14.87	16	24	5.99
	Reading	13,669	27	15.72	17	27	6.76
	Speaking	13,669	21	15.08	18	21	6.70
	Writing	13,669	12	5.79	6	12	3.48
8	Listening	11,538	24	15.38	17	24	6.11
	Reading	11,538	27	16.63	18	27	6.94
	Speaking	11,538	21	15.02	18	21	6.81
	Writing	11,538	12	5.98	6	12	3.56

Table 11. Raw Score Summary by Grade Level (All Schools) (continued)

Grade	Test	N-Count	Max Points	Mean	Median	Range	SD
9	Listening	8,914	24	14.25	15	24	5.78
	Reading	8,914	27	15.96	16	27	6.62
	Speaking	8,914	21	14.52	17	21	6.90
	Writing	8,914	12	6.04	6	12	3.43
10	Listening	8,626	24	14.76	15	24	5.65
	Reading	8,626	27	16.89	17	27	6.55
	Speaking	8,626	21	14.86	17	21	6.55
	Writing	8,626	12	6.36	7	12	3.32
11	Listening	7,081	24	15.53	17	24	5.80
	Reading	7,081	27	17.91	19	27	6.70
	Speaking	7,081	21	16.03	18	21	5.84
	Writing	7,081	12	7.13	7	12	3.27
12	Listening	4,176	24	13.85	14	24	5.97
	Reading	4,176	27	16.15	17	27	7.13
	Speaking	4,176	21	15.55	18	21	6.16
	Writing	4,176	12	6.49	7	12	3.40

Table 12. Raw Score Summary by Grade Level (Public & Charters Only)

Grade	Test	N-Count	Max Points	Mean	Median	Range	SD
K	Listening	16,220	19	13.77	15	19	3.96
	Reading	16,220	18	13.35	14	18	4.14
	Speaking	16,220	21	11.92	13	21	6.59
	Writing	16,220	14	7.12	7	14	4.00
1	Listening	18,766	24	14.61	15	24	5.55
	Reading	18,766	27	13.07	11	27	6.73
	Speaking	18,766	21	15.02	17	21	6.12
	Writing	18,766	12	3.97	4	12	3.28
2	Listening	16,835	24	17.15	18	24	5.20
	Reading	16,835	27	16.77	18	27	6.96
	Speaking	16,835	21	16.58	19	21	5.67
	Writing	16,835	12	5.56	6	12	3.37
3	Listening	16,063	24	14.27	15	24	5.39
	Reading	16,063	27	14.43	14	27	6.25
	Speaking	16,063	21	16.22	18	21	5.79
	Writing	16,063	12	5.99	6	12	3.12
4	Listening	13,997	24	15.71	17	24	5.25
	Reading	13,997	27	16.39	17	27	6.16
	Speaking	13,997	21	16.79	19	21	5.74
	Writing	13,997	12	6.77	7	12	3.13
5	Listening	12,571	24	15.93	17	24	5.10
	Reading	12,571	27	15.84	16	27	6.38
	Speaking	12,571	21	17.26	20	21	5.82
	Writing	12,571	12	6.67	7	12	3.22
6	Listening	11,413	24	16.39	18	24	5.24
	Reading	11,413	27	16.92	18	27	6.47
	Speaking	11,413	21	17.32	20	21	5.91
	Writing	11,413	12	6.94	7	12	3.30
7	Listening	9,658	24	15.18	16	24	5.37
	Reading	9,658	27	16.45	17	27	6.31
	Speaking	9,658	21	16.48	20	21	6.49
	Writing	9,658	12	6.53	7	12	3.47
8	Listening	8,273	24	15.33	16	24	5.49
	Reading	8,273	27	16.81	18	27	6.42
	Speaking	8,273	21	16.15	19	21	6.68
	Writing	8,273	12	6.64	7	12	3.55

Table 12. Raw Score Summary by Grade Level (Public & Charters Only) (continued)

Grade	Test	N-Count	Max Points	Mean	Median	Range	SD
9	Listening	7,004	24	14.20	15	24	5.50
	Reading	7,004	27	16.26	17	27	6.26
	Speaking	7,004	21	14.44	18	21	7.38
	Writing	7,004	12	6.17	7	12	3.61
10	Listening	6,727	24	14.49	15	24	5.33
	Reading	6,727	27	16.97	17	27	6.21
	Speaking	6,727	21	14.67	18	21	6.98
	Writing	6,727	12	6.49	7	12	3.48
11	Listening	5,327	24	15.72	16	24	5.26
	Reading	5,327	27	18.37	20	27	6.11
	Speaking	5,327	21	16.28	19	21	6.09
	Writing	5,327	12	7.41	8	12	3.34
12	Listening	3,249	24	14.47	15	24	5.62
	Reading	3,249	27	17.00	18	27	6.69
	Speaking	3,249	21	15.61	18	21	6.52
	Writing	3,249	12	6.72	7	12	3.53

Table 13. Scale Score Summary by Grade Band (All Schools)

Grade Band	Test	N-Count	Mean	Median	Range	SD
K	Listening	20,487	64.84	65	60	11.66
	Reading	20,487	68.97	70	60	13.74
	Speaking	20,487	60.30	63	60	17.99
	Writing	20,487	56.70	56	60	14.50
	Total	20,487	250.81	253	240	47.98
1–2	Listening	46,675	57.75	57	60	11.45
	Reading	46,675	58.22	55	60	12.70
	Speaking	46,675	71.69	76	60	17.86
	Writing	46,675	50.63	51	60	15.67
	Total	46,675	238.28	239	240	48.05
3–4	Listening	40,696	62.66	63	60	11.52
	Reading	40,696	61.83	61	60	10.70
	Speaking	40,696	73.00	77	60	16.65
	Writing	40,696	55.73	57	60	15.40
	Total	40,696	253.22	259	240	45.99
5–6	Listening	34,001	63.75	65	60	12.83
	Reading	34,001	59.74	60	60	10.43
	Speaking	34,001	74.96	79	60	16.73
	Writing	34,001	56.59	56	60	16.00
	Total	34,001	255.04	263	240	46.89
7–8	Listening	25,207	62.24	62	60	11.29
	Reading	25,207	63.37	63	60	11.78
	Speaking	25,207	74.52	79	60	16.65
	Writing	25,207	58.46	59	60	16.02
	Total	25,207	258.60	268	240	46.80
9–12	Listening	28,797	66.41	66	60	11.47
	Reading	28,797	64.27	63	60	12.17
	Speaking	28,797	75.05	77	60	15.62
	Writing	28,797	58.86	60	60	15.16
	Total	28,797	264.59	269	240	45.76

Table 14. Scale Score Summary by Grade Band (Public & Charters Only)

Grade Band	Test	N-Count	Mean	Median	Range	SD
K	Listening	16,220	66.70	67	60	11.05
	Reading	16,220	71.17	70	60	12.83
	Speaking	16,220	64.27	66	60	16.45
	Writing	16,220	59.09	58	60	13.65
	Total	16,220	261.23	262	240	44.05
1–2	Listening	35,601	59.30	59	60	11.18
	Reading	35,601	59.18	57	60	12.93
	Speaking	35,601	76.76	80	60	14.64
	Writing	35,601	52.80	55	60	15.80
	Total	35,601	248.05	249	240	45.76
3–4	Listening	30,060	64.41	65	60	10.78
	Reading	30,060	63.38	64	60	10.63
	Speaking	30,060	77.73	83	60	14.75
	Writing	30,060	58.98	62	60	14.52
	Total	30,060	264.50	271	240	42.86
5–6	Listening	23,984	65.08	65	60	11.25
	Reading	23,984	61.23	61	60	9.80
	Speaking	23,984	79.68	87	60	15.22
	Writing	23,984	60.32	60	60	15.11
	Total	23,984	266.30	274	240	43.37
7–8	Listening	17,931	62.01	62	60	9.65
	Reading	17,931	63.95	65	60	10.85
	Speaking	17,931	77.52	86	60	16.62
	Writing	17,931	61.54	63	60	16.10
	Total	17,931	265.02	275	240	46.11
9–12	Listening	22,307	66.29	66	60	10.62
	Reading	22,307	64.62	64	60	11.38
	Speaking	22,307	75.03	79	60	16.88
	Writing	22,307	59.67	60	60	15.90
	Total	22,307	265.61	273	240	47.91

Table 15. Scale Score Summary by Grade Level (All Schools)

Grade	Test	N-Count	Mean	Median	Range	SD
K	Listening	20,487	64.84	65	60	11.66
	Reading	20,487	68.97	70	60	13.74
	Speaking	20,487	60.30	63	60	17.99
	Writing	20,487	56.70	56	60	14.50
	Total	20,487	250.81	253	240	47.98
1	Listening	24,172	55.66	55	60	10.77
	Reading	24,172	55.47	53	60	11.67
	Speaking	24,172	70.39	74	60	17.67
	Writing	24,172	47.67	46	60	14.93
	Total	24,172	229.19	228	240	45.09
2	Listening	22,503	60.00	61	60	11.72
	Reading	22,503	61.17	60	60	13.10
	Speaking	22,503	73.08	78	60	17.95
	Writing	22,503	53.80	55	60	15.82
	Total	22,503	248.05	253	240	49.20
3	Listening	21,373	61.40	62	60	11.11
	Reading	21,373	60.47	59	60	10.30
	Speaking	21,373	72.61	77	60	16.47
	Writing	21,373	54.33	57	60	15.02
	Total	21,373	248.82	253	238	44.58
4	Listening	19,323	64.06	65	60	11.80
	Reading	19,323	63.32	64	60	10.93
	Speaking	19,323	73.44	77	60	16.85
	Writing	19,323	57.27	57	60	15.67
	Total	19,323	258.09	266	240	47.04
5	Listening	17,707	62.94	63	60	12.42
	Reading	17,707	58.83	58	60	10.09
	Speaking	17,707	74.77	79	60	16.70
	Writing	17,707	55.92	56	60	15.68
	Total	17,707	252.46	260	240	46.00
6	Listening	16,294	64.63	65	60	13.22
	Reading	16,294	60.72	61	60	10.69
	Speaking	16,294	75.17	79	60	16.75
	Writing	16,294	57.32	56	60	16.30
	Total	16,294	257.84	267	240	47.68
7	Listening	13,669	61.73	62	60	11.01
	Reading	13,669	62.57	63	60	11.42
	Speaking	13,669	74.61	79	60	16.55
	Writing	13,669	58.08	59	60	15.81
	Total	13,669	256.99	266	240	45.89

Table 15. Scale Score Summary by Grade Level (All Schools) (continued)

Grade	Test	N-Count	Mean	Median	Range	SD
8	Listening	11,538	62.85	63	60	11.59
	Reading	11,538	64.32	65	60	12.13
	Speaking	11,538	74.42	79	60	16.77
	Writing	11,538	58.91	59	60	16.25
	Total	11,538	260.5	271	240	47.80
9	Listening	8,914	65.59	66	60	11.21
	Reading	8,914	62.80	61	60	11.56
	Speaking	8,914	73.37	77	60	17.11
	Writing	8,914	56.92	56	60	15.17
	Total	8,914	258.68	264	240	46.40
10	Listening	8,626	66.63	66	60	11.11
	Reading	8,626	64.51	63	60	11.85
	Speaking	8,626	74.46	77	60	15.59
	Writing	8,626	58.38	60	60	14.80
	Total	8,626	263.98	268	240	44.67
11	Listening	7,081	68.22	69	60	11.73
	Reading	7,081	66.50	66	60	12.52
	Speaking	7,081	77.31	79	60	13.75
	Writing	7,081	61.83	60	60	15.01
	Total	7,081	273.85	279	240	44.26
12	Listening	4,176	64.60	64	60	11.82
	Reading	4,176	63.11	63	60	12.87
	Speaking	4,176	76.05	79	60	14.79
	Writing	4,176	58.96	60	60	15.34
	Total	4,176	262.73	266	240	46.67

Table 16. Scale Score Summary by Grade Level (Public & Charters Only)

Grade	Test	N-Count	Mean	Median	Range	SD
K	Listening	16,220	66.70	67	60	11.05
	Reading	16,220	71.17	70	60	12.83
	Speaking	16,220	64.27	66	60	16.45
	Writing	16,220	59.09	58	60	13.65
	Total	16,220	261.23	262	240	44.05
1	Listening	18,766	56.99	56	60	10.66
	Reading	18,766	56.12	53	60	12.05
	Speaking	18,766	75.08	78	60	14.84
	Writing	18,766	49.38	51	60	15.31
	Total	18,766	237.57	236	240	43.78
2	Listening	16,835	61.88	61	60	11.17
	Reading	16,835	62.60	62	60	13.03
	Speaking	16,835	78.63	83	60	14.18
	Writing	16,835	56.63	59	60	15.47
	Total	16,835	259.73	265	240	45.08
3	Listening	16,063	63.08	63	60	10.67
	Reading	16,063	61.86	61	60	10.45
	Speaking	16,063	77.06	79	60	14.68
	Writing	16,063	57.32	57	60	14.32
	Total	16,063	259.32	264	238	42.22
4	Listening	13,997	65.92	67	60	10.71
	Reading	13,997	65.13	65	60	10.57
	Speaking	13,997	78.49	83	60	14.78
	Writing	13,997	60.89	62	60	14.51
	Total	13,997	270.44	278	240	42.81
5	Listening	12,571	64.53	65	60	10.98
	Reading	12,571	60.44	60	60	9.57
	Speaking	12,571	79.52	87	60	15.20
	Writing	12,571	59.67	60	60	14.85
	Total	12,571	264.16	271	240	42.56
6	Listening	11,413	65.68	67	60	11.52
	Reading	11,413	62.10	62	60	9.99
	Speaking	11,413	79.84	87	60	15.25
	Writing	11,413	61.03	60	60	15.36
	Total	11,413	268.65	277	240	44.13
7	Listening	9,658	61.82	62	60	9.45
	Reading	9,658	63.62	63	60	10.67
	Speaking	9,658	77.86	86	60	16.48
	Writing	9,658	61.28	63	60	15.90
	Total	9,658	264.57	275	240	45.35

Table 16. Scale Score Summary by Grade Level (Public & Charters Only) (continued)

Grade	Test	N-Count	Mean	Median	Range	SD
8	Listening	8,273	62.22	62	60	9.87
	Reading	8,273	64.34	65	60	11.05
	Speaking	8,273	77.11	82	60	16.78
	Writing	8,273	61.86	63	60	16.33
	Total	8,273	265.54	276	240	46.97
9	Listening	7,004	65.36	66	60	10.49
	Reading	7,004	63.13	63	60	10.84
	Speaking	7,004	73.17	79	60	18.49
	Writing	7,004	57.51	60	60	16.01
	Total	7,004	259.18	268	240	48.97
10	Listening	6,727	65.92	66	60	10.26
	Reading	6,727	64.45	63	60	11.13
	Speaking	6,727	74.15	79	60	16.85
	Writing	6,727	59.04	60	60	15.61
	Total	6,727	263.56	270	240	46.90
11	Listening	5,327	68.34	67	60	10.53
	Reading	5,327	66.97	67	60	11.44
	Speaking	5,327	77.89	82	60	14.71
	Writing	5,327	63.09	64	60	15.43
	Total	5,327	276.29	283	240	45.11
12	Listening	3,249	65.66	66	60	11.34
	Reading	3,249	64.31	64	60	12.30
	Speaking	3,249	76.18	79	60	15.89
	Writing	3,249	60.01	60	60	16.06
	Total	3,249	266.15	273	240	49.17

Table 17. Percentage of Students in Each Performance Level by Grade Band (All Schools)

		Performance Level (Percent)				
Grade Band	**N-count**	**Entering**	**Emerging**	**Transitioning**	**Expanding**	**Commanding**
K	20,487	21.71	21.80	14.85	32.77	8.87
1–2	46,675	10.31	25.85	28.50	26.11	9.23
3–4	40,696	6.44	18.95	26.96	36.54	11.12
5–6	34,001	6.59	16.75	22.45	37.68	16.53
7–8	25,207	4.92	14.61	17.58	45.57	17.31
9–12	28,797	4.30	13.17	27.55	43.18	11.80
Total	195,863	8.48	19.10	24.16	36.00	12.27

Table 18. Percentage of Students in Each Performance Level by Grade Band (Public & Charters Only)

		Performance Level (Percent)				
Grade Band	**N-count**	**Entering**	**Emerging**	**Transitioning**	**Expanding**	**Commanding**
K	16,220	12.95	21.40	16.49	38.16	11.00
1–2	35,601	5.81	21.76	29.59	31.16	11.69
3–4	30,060	4.60	10.77	25.89	44.38	14.36
5–6	23,984	5.36	8.16	20.77	44.95	20.76
7–8	17,931	4.68	11.04	14.59	49.07	20.62
9–12	22,307	5.43	13.37	23.40	44.88	12.92
Total	146,103	6.08	14.63	23.14	41.21	14.94

Table 19. Percentage of Students in Each Performance Level by Grade Level (All Schools)

Grade Level	N-count	Performance Level (Percent)				
		Entering	Emerging	Transitioning	Expanding	Commanding
K	20,487	21.71	21.80	14.85	32.77	8.87
1	24,172	9.95	29.58	30.25	22.27	7.94
2	22,503	10.70	21.83	26.62	30.23	10.62
3	21,373	5.13	19.49	30.25	34.82	10.30
4	19,323	7.89	18.35	23.31	38.44	12.02
5	17,707	5.89	17.33	24.48	38.43	13.87
6	16,294	7.35	16.13	20.24	36.85	19.43
7	13,669	4.84	14.90	18.65	43.76	17.85
8	11,538	5.02	14.28	16.31	47.72	16.67
9	8,914	6.15	14.94	27.98	42.29	8.64
10	8,626	3.56	14.55	27.12	43.76	11.01
11	7,081	2.57	9.84	26.07	44.50	17.02
12	4,176	4.81	12.21	30.05	41.62	11.30
Total	195,863	8.48	19.10	24.16	36.00	12.27

Table 20. Percentage of Students in Each Performance Level by Grade Level (Public & Charters Only)

Grade Level	N-count	Performance Level (Percent)				
		Entering	Emerging	Transitioning	Expanding	Commanding
K	16,220	12.95	21.40	16.49	38.16	11.00
1	18,766	5.86	26.11	31.64	26.39	10.00
2	16,835	5.76	16.91	27.29	36.47	13.57
3	16,063	4.10	11.36	28.97	42.26	13.32
4	13,997	5.17	10.10	22.35	46.82	15.55
5	12,571	5.00	7.89	22.89	46.38	17.84
6	11,413	5.75	8.46	18.44	43.37	23.98
7	9,658	4.74	10.74	14.15	48.40	21.97
8	8,273	4.62	11.39	15.10	49.85	19.05
9	7,004	7.72	15.35	22.77	44.77	9.38
10	6,727	4.46	15.94	24.39	43.23	11.98
11	5,327	3.27	9.20	22.11	46.97	18.45
12	3,249	6.03	10.62	24.81	45.12	13.42
Total	146,103	6.08	14.63	23.14	41.21	14.94

Table 21. Exit Rate by Grade Band for 2017–2021 (All Schools)

Grade Band	2017		2018		2019		2021	
	N-Count	Percent	N-Count	Percent	N-Count	Percent	N-Count	Percent
K	4,191	13.39	4,544	14.67	5,148	16.71	1,817	9.23
1–2	7,417	11.54	7,488	12.39	6,900	11.57	4,309	11.12
3–4	5,459	10.88	6,997	12.95	6,240	11.97	4,524	16.53
5–6	4,515	11.39	5,437	12.96	8,751	20.20	5,622	17.31
7–8	4,445	13.14	5,474	15.87	6,929	19.79	4,363	11.80
9–12	4,846	8.46	5,664	9.73	6,264	10.80	3,397	10.80
Total	30,873	11.16	35,604	12.71	40,232	14.42	24,032	12.27

Table 22. Exit Rate by Grade Band for 2017–2021 (Public & Charters Only)

Grade Band	2017		2018		2019		2021	
	N-Count	Percent	N-Count	Percent	N-Count	Percent	N-Count	Percent
K	4,140	15.03	4,509	16.59	5,097	18.76	1,784	11.00
1–2	7,279	12.91	7,310	14.05	6,746	13.48	4,161	11.69
3–4	5,289	12.35	6,818	14.85	6,060	14.01	4,317	14.36
5–6	4,212	12.80	5,008	14.51	8,134	22.98	4,980	20.76
7–8	3,868	13.44	4,803	16.58	6,086	21.13	3,698	20.62
9–12	4,233	7.99	5,059	9.47	5,935	11.13	2,882	12.92
Total	29,021	12.02	33,507	13.85	38,058	15.99	21,822	14.94

Table 23. Exit Rate by Grade Level for 2017–2021 (All Schools)

	2017		2018		2019		2021	
Grade	**N-Count**	**Percent**	**N-Count**	**Percent**	**N-Count**	**Percent**	**N-Count**	**Percent**
K	4,191	13.39	4,544	14.67	5,148	16.71	1,817	8.87
1	1,964	6.28	2,123	7.13	2,106	7.03	1,920	7.94
2	5,453	16.52	5,365	17.49	4,794	16.15	2,389	10.62
3	2,632	9.79	3,297	11.47	2,789	10.40	2,202	10.30
4	2,827	12.14	3,700	14.64	3,451	13.64	2,322	12.02
5	1,881	9.05	2,184	10.04	3,648	16.28	2,456	13.87
6	2,634	13.95	3,253	16.11	5,103	24.38	3,166	19.43
7	2,268	12.93	2,686	15.12	3,661	19.76	2,440	17.85
8	2,177	13.37	2,788	16.67	3,268	19.83	1,923	16.67
9	1,122	5.45	1,295	6.82	1,422	7.49	770	8.64
10	1,800	10.15	2,071	11.20	2,134	12.54	950	11.01
11	1,472	12.15	1,778	13.41	1,978	14.57	1,205	17.02
12	452	6.59	520	6.97	730	8.65	472	11.30
Total	30,873	11.16	35,604	12.71	40,232	14.42	24,032	12.27

Table 24. Exit Rate by Grade Level for 2017–2021 (Public & Charters Only)

	2017		2018		2019		2021	
Grade	**N-Count**	**Percent**	**N-Count**	**Percent**	**N-Count**	**Percent**	**N-Count**	**Percent**
K	4,140	15.03	4,509	16.59	5,097	18.76	1,784	11.00
1	1,945	7.12	2,095	8.17	2,069	8.20	1,876	10.00
2	5,334	18.36	5,215	19.79	4,677	18.86	2,285	13.57
3	2,577	11.11	3,237	13.08	2,731	12.28	2,140	13.32
4	2,712	13.83	3,581	16.92	3,329	15.83	2,177	15.55
5	1,802	10.47	2,024	11.36	3,446	18.78	2,243	17.84
6	2,410	15.35	2,984	17.89	4,688	27.50	2,737	23.98
7	1,996	13.52	2,373	16.14	3,226	21.53	2,122	21.97
8	1,872	13.34	2,430	17.04	2,860	20.69	1,576	19.05
9	903	4.71	1,120	6.40	1,313	7.48	657	9.38
10	1,612	9.79	1,867	10.93	2,056	13.13	806	11.98
11	1,294	11.78	1,601	13.39	1,891	15.32	983	18.45
12	424	6.71	471	6.84	675	8.70	436	13.42
Total	29,021	12.02	33,507	13.85	38,058	15.99	21,822	14.94

Table 25. Scale Score Frequency Distribution (Grade K) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	147	0.7	0.7
124	1	0.0	0.7
125	1	0.0	0.7
127	3	0.0	0.7
130	3	0.0	0.8
132	2	0.0	0.8
133	1	0.0	0.8
135	3	0.0	0.8
136	4	0.0	0.8
138	3	0.0	0.8
139	2	0.0	0.8
140	6	0.0	0.9
141	4	0.0	0.9
143	6	0.0	0.9
144	4	0.0	0.9
145	12	0.1	1.0
146	2	0.0	1.0
147	13	0.1	1.1
148	9	0.0	1.1
149	13	0.1	1.2
150	3	0.0	1.2
151	26	0.1	1.3
152	2	0.0	1.3
153	18	0.1	1.4
154	22	0.1	1.5
155	30	0.1	1.7
156	24	0.1	1.8
157	32	0.2	1.9
158	77	0.4	2.3
159	18	0.1	2.4
160	99	0.5	2.9
161	17	0.1	3.0
162	98	0.5	3.4
163	32	0.2	3.6
164	90	0.4	4.0
165	48	0.2	4.3
166	70	0.3	4.6

Table 25. Scale Score Frequency Distribution (Grade K) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
167	79	0.4	5.0
168	69	0.3	5.3
169	83	0.4	5.7
170	56	0.3	6.0
171	54	0.3	6.3
172	83	0.4	6.7
173	47	0.2	6.9
174	117	0.6	7.5
175	43	0.2	7.7
176	88	0.4	8.1
177	61	0.3	8.4
178	51	0.2	8.7
179	87	0.4	9.1
180	36	0.2	9.3
181	82	0.4	9.7
182	48	0.2	9.9
183	94	0.5	10.4
184	47	0.2	10.6
185	85	0.4	11.0
186	54	0.3	11.3
187	56	0.3	11.5
188	59	0.3	11.8
189	63	0.3	12.1
190	60	0.3	12.4
191	84	0.4	12.8
192	81	0.4	13.2
193	60	0.3	13.5
194	55	0.3	13.8
195	79	0.4	14.2
196	80	0.4	14.6
197	70	0.3	14.9
198	83	0.4	15.3
199	78	0.4	15.7
200	103	0.5	16.2
201	87	0.4	16.6
202	95	0.5	17.1
203	94	0.5	17.6
204	86	0.4	18.0
205	97	0.5	18.4
206	90	0.4	18.9

Table 25. Scale Score Frequency Distribution (Grade K) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
207	89	0.4	19.3
208	117	0.6	19.9
209	86	0.4	20.3
210	91	0.4	20.8
211	94	0.5	21.2
212	102	0.5	21.7
213	120	0.6	22.3
214	91	0.4	22.7
215	117	0.6	23.3
216	104	0.5	23.8
217	122	0.6	24.4
218	121	0.6	25.0
219	129	0.6	25.6
220	113	0.6	26.2
221	135	0.7	26.8
222	121	0.6	27.4
223	132	0.6	28.1
224	159	0.8	28.9
225	141	0.7	29.5
226	160	0.8	30.3
227	136	0.7	31.0
228	145	0.7	31.7
229	132	0.6	32.3
230	160	0.8	33.1
231	136	0.7	33.8
232	155	0.8	34.5
233	143	0.7	35.2
234	138	0.7	35.9
235	154	0.8	36.7
236	151	0.7	37.4
237	160	0.8	38.2
238	148	0.7	38.9
239	155	0.8	39.7
240	139	0.7	40.3
241	149	0.7	41.1
242	161	0.8	41.9
243	164	0.8	42.7
244	175	0.9	43.5
245	134	0.7	44.2
246	160	0.8	44.9

Table 25. Scale Score Frequency Distribution (Grade K) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
247	164	0.8	45.7
248	171	0.8	46.6
249	158	0.8	47.4
250	148	0.7	48.1
251	162	0.8	48.9
252	161	0.8	49.7
253	172	0.8	50.5
254	169	0.8	51.3
255	139	0.7	52.0
256	165	0.8	52.8
257	138	0.7	53.5
258	137	0.7	54.1
259	198	1.0	55.1
260	160	0.8	55.9
261	167	0.8	56.7
262	186	0.9	57.6
263	153	0.7	58.4
264	175	0.9	59.2
265	163	0.8	60.0
266	150	0.7	60.7
267	182	0.9	61.6
268	168	0.8	62.4
269	139	0.7	63.1
270	163	0.8	63.9
271	140	0.7	64.6
272	142	0.7	65.3
273	175	0.9	66.2
274	146	0.7	66.9
275	143	0.7	67.6
276	174	0.8	68.4
277	136	0.7	69.1
278	157	0.8	69.8
279	189	0.9	70.8
280	126	0.6	71.4
281	158	0.8	72.2
282	135	0.7	72.8
283	141	0.7	73.5
284	143	0.7	74.2
285	128	0.6	74.8
286	145	0.7	75.5

Table 25. Scale Score Frequency Distribution (Grade K) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
287	130	0.6	76.2
288	120	0.6	76.8
289	164	0.8	77.6
290	126	0.6	78.2
291	107	0.5	78.7
292	146	0.7	79.4
293	134	0.7	80.1
294	107	0.5	80.6
295	134	0.7	81.2
296	120	0.6	81.8
297	114	0.6	82.4
298	121	0.6	83.0
299	124	0.6	83.6
300	119	0.6	84.2
301	105	0.5	84.7
302	84	0.4	85.1
303	143	0.7	85.8
304	71	0.3	86.1
305	89	0.4	86.6
306	105	0.5	87.1
307	125	0.6	87.7
308	80	0.4	88.1
309	114	0.6	88.6
310	98	0.5	89.1
311	83	0.4	89.5
312	80	0.4	89.9
313	88	0.4	90.3
314	76	0.4	90.7
315	89	0.4	91.1
316	104	0.5	91.6
317	72	0.4	92.0
318	63	0.3	92.3
319	66	0.3	92.6
320	105	0.5	93.1
321	62	0.3	93.4
322	63	0.3	93.7
323	52	0.3	94.0
324	68	0.3	94.3
325	52	0.3	94.6
326	53	0.3	94.8

Table 25. Scale Score Frequency Distribution (Grade K) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
327	84	0.4	95.3
328	49	0.2	95.5
329	55	0.3	95.8
330	48	0.2	96.0
331	51	0.2	96.2
332	27	0.1	96.4
333	81	0.4	96.8
334	43	0.2	97.0
335	41	0.2	97.2
336	40	0.2	97.4
337	8	0.0	97.4
338	42	0.2	97.6
339	26	0.1	97.7
340	52	0.3	98.0
341	25	0.1	98.1
342	11	0.1	98.2
343	20	0.1	98.3
344	56	0.3	98.5
346	31	0.2	98.7
347	15	0.1	98.8
349	52	0.3	99.0
350	12	0.1	99.1
351	60	0.3	99.4
352	14	0.1	99.4
355	22	0.1	99.6
360	92	0.4	100.0
Total	**20,487**		

Table 26. Scale Score Frequency Distribution (Grade 1) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	62	0.3	0.3
121	6	0.0	0.3
122	2	0.0	0.3
123	2	0.0	0.3
124	3	0.0	0.3
126	2	0.0	0.3
127	3	0.0	0.3
128	4	0.0	0.3
130	2	0.0	0.4
131	3	0.0	0.4
132	6	0.0	0.4
133	9	0.0	0.4
134	7	0.0	0.5
135	6	0.0	0.5
136	10	0.0	0.5
137	11	0.0	0.6
138	18	0.1	0.6
139	36	0.1	0.8
140	17	0.1	0.9
141	55	0.2	1.1
142	21	0.1	1.2
143	72	0.3	1.5
144	35	0.1	1.6
145	101	0.4	2.0
146	51	0.2	2.3
147	111	0.5	2.7
148	95	0.4	3.1
149	110	0.5	3.6
150	75	0.3	3.9
151	150	0.6	4.5
152	79	0.3	4.8
153	97	0.4	5.2
154	111	0.5	5.7
155	64	0.3	5.9
156	110	0.5	6.4
157	64	0.3	6.7
158	54	0.2	6.9
159	76	0.3	7.2
160	52	0.2	7.4

Table 26. Scale Score Frequency Distribution (Grade 1) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
161	51	0.2	7.6
162	52	0.2	7.8
163	41	0.2	8.0
164	61	0.3	8.3
165	44	0.2	8.4
166	78	0.3	8.8
167	63	0.3	9.0
168	61	0.3	9.3
169	75	0.3	9.6
170	87	0.4	9.9
171	92	0.4	10.3
172	93	0.4	10.7
173	81	0.3	11.0
174	123	0.5	11.6
175	79	0.3	11.9
176	111	0.5	12.3
177	87	0.4	12.7
178	103	0.4	13.1
179	122	0.5	13.6
180	114	0.5	14.1
181	121	0.5	14.6
182	132	0.5	15.2
183	128	0.5	15.7
184	102	0.4	16.1
185	164	0.7	16.8
186	123	0.5	17.3
187	119	0.5	17.8
188	164	0.7	18.5
189	139	0.6	19.0
190	173	0.7	19.8
191	168	0.7	20.4
192	150	0.6	21.1
193	175	0.7	21.8
194	174	0.7	22.5
195	181	0.7	23.3
196	177	0.7	24.0
197	159	0.7	24.7
198	193	0.8	25.5
199	197	0.8	26.3
200	173	0.7	27.0

Table 26. Scale Score Frequency Distribution (Grade 1) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
201	187	0.8	27.8
202	187	0.8	28.5
203	175	0.7	29.3
204	213	0.9	30.1
205	213	0.9	31.0
206	203	0.8	31.9
207	204	0.8	32.7
208	204	0.8	33.5
209	219	0.9	34.4
210	174	0.7	35.2
211	206	0.9	36.0
212	217	0.9	36.9
213	205	0.8	37.8
214	217	0.9	38.7
215	210	0.9	39.5
216	218	0.9	40.4
217	197	0.8	41.3
218	216	0.9	42.1
219	204	0.8	43.0
220	203	0.8	43.8
221	186	0.8	44.6
222	228	0.9	45.5
223	206	0.9	46.4
224	229	0.9	47.3
225	239	1.0	48.3
226	200	0.8	49.2
227	198	0.8	50.0
228	230	1.0	50.9
229	191	0.8	51.7
230	195	0.8	52.5
231	204	0.8	53.4
232	217	0.9	54.3
233	195	0.8	55.1
234	226	0.9	56.0
235	205	0.8	56.9
236	199	0.8	57.7
237	214	0.9	58.6
238	189	0.8	59.3
239	208	0.9	60.2
240	222	0.9	61.1

Table 26. Scale Score Frequency Distribution (Grade 1) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
241	213	0.9	62.0
242	181	0.7	62.8
243	182	0.8	63.5
244	183	0.8	64.3
245	205	0.8	65.1
246	185	0.8	65.9
247	180	0.7	66.6
248	178	0.7	67.4
249	199	0.8	68.2
250	185	0.8	68.9
251	203	0.8	69.8
252	179	0.7	70.5
253	139	0.6	71.1
254	180	0.7	71.8
255	171	0.7	72.6
256	183	0.8	73.3
257	158	0.7	74.0
258	145	0.6	74.6
259	153	0.6	75.2
260	161	0.7	75.9
261	158	0.7	76.5
262	132	0.5	77.1
263	141	0.6	77.6
264	127	0.5	78.2
265	145	0.6	78.8
266	143	0.6	79.4
267	162	0.7	80.0
268	134	0.6	80.6
269	128	0.5	81.1
270	133	0.6	81.7
271	129	0.5	82.2
272	136	0.6	82.8
273	115	0.5	83.2
274	135	0.6	83.8
275	100	0.4	84.2
276	118	0.5	84.7
277	120	0.5	85.2
278	129	0.5	85.7
279	99	0.4	86.1
280	98	0.4	86.5

Table 26. Scale Score Frequency Distribution (Grade 1) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
281	80	0.3	86.9
282	101	0.4	87.3
283	106	0.4	87.7
284	104	0.4	88.2
285	90	0.4	88.5
286	100	0.4	89.0
287	97	0.4	89.4
288	100	0.4	89.8
289	92	0.4	90.1
290	94	0.4	90.5
291	67	0.3	90.8
292	76	0.3	91.1
293	83	0.3	91.5
294	69	0.3	91.8
295	73	0.3	92.1
296	52	0.2	92.3
297	59	0.2	92.5
298	69	0.3	92.8
299	69	0.3	93.1
300	67	0.3	93.4
301	66	0.3	93.6
302	53	0.2	93.9
303	67	0.3	94.1
304	56	0.2	94.4
305	48	0.2	94.6
306	56	0.2	94.8
307	58	0.2	95.0
308	47	0.2	95.2
309	28	0.1	95.3
310	47	0.2	95.5
311	56	0.2	95.8
312	36	0.1	95.9
313	56	0.2	96.2
314	37	0.2	96.3
315	60	0.2	96.6
316	42	0.2	96.7
317	33	0.1	96.9
318	29	0.1	97.0
319	34	0.1	97.1
320	31	0.1	97.3

Table 26. Scale Score Frequency Distribution (Grade 1) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
321	33	0.1	97.4
322	49	0.2	97.6
323	19	0.1	97.7
324	28	0.1	97.8
325	19	0.1	97.9
326	40	0.2	98.0
327	13	0.1	98.1
328	14	0.1	98.1
329	32	0.1	98.3
330	9	0.0	98.3
331	35	0.1	98.5
332	25	0.1	98.6
333	9	0.0	98.6
334	19	0.1	98.7
335	9	0.0	98.7
336	40	0.2	98.9
337	14	0.1	98.9
338	11	0.0	99.0
339	13	0.1	99.0
340	13	0.1	99.1
341	53	0.2	99.3
342	5	0.0	99.3
343	9	0.0	99.4
344	2	0.0	99.4
345	27	0.1	99.5
346	24	0.1	99.6
348	18	0.1	99.7
350	15	0.1	99.7
353	8	0.0	99.8
355	26	0.1	99.9
358	2	0.0	99.9
360	31	0.1	100.0
Total	**24,172**		

Table 27. Scale Score Frequency Distribution (Grade 2) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	51	0.2	0.2
121	5	0.0	0.2
122	1	0.0	0.3
124	11	0.0	0.3
125	1	0.0	0.3
126	3	0.0	0.3
127	2	0.0	0.3
128	3	0.0	0.3
129	1	0.0	0.3
130	5	0.0	0.4
131	4	0.0	0.4
132	7	0.0	0.4
133	6	0.0	0.4
134	7	0.0	0.5
135	5	0.0	0.5
136	14	0.1	0.6
137	12	0.1	0.6
138	14	0.1	0.7
139	31	0.1	0.8
140	7	0.0	0.8
141	44	0.2	1.0
142	25	0.1	1.2
143	55	0.2	1.4
144	26	0.1	1.5
145	66	0.3	1.8
146	40	0.2	2.0
147	83	0.4	2.4
148	60	0.3	2.6
149	75	0.3	3.0
150	49	0.2	3.2
151	113	0.5	3.7
152	54	0.2	3.9
153	72	0.3	4.2
154	105	0.5	4.7
155	66	0.3	5.0
156	102	0.5	5.4
157	62	0.3	5.7
158	65	0.3	6.0
159	57	0.3	6.3

Table 27. Scale Score Frequency Distribution (Grade 2) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
160	50	0.2	6.5
161	52	0.2	6.7
162	53	0.2	7.0
163	29	0.1	7.1
164	43	0.2	7.3
165	27	0.1	7.4
166	53	0.2	7.6
167	36	0.2	7.8
168	54	0.2	8.0
169	46	0.2	8.2
170	28	0.1	8.4
171	47	0.2	8.6
172	44	0.2	8.8
173	48	0.2	9.0
174	49	0.2	9.2
175	41	0.2	9.4
176	63	0.3	9.7
177	54	0.2	9.9
178	63	0.3	10.2
179	63	0.3	10.5
180	55	0.2	10.7
181	65	0.3	11.0
182	69	0.3	11.3
183	80	0.4	11.6
184	81	0.4	12.0
185	103	0.5	12.5
186	82	0.4	12.8
187	82	0.4	13.2
188	84	0.4	13.6
189	68	0.3	13.9
190	94	0.4	14.3
191	89	0.4	14.7
192	82	0.4	15.0
193	102	0.5	15.5
194	77	0.3	15.8
195	90	0.4	16.2
196	68	0.3	16.5
197	114	0.5	17.1
198	94	0.4	17.5
199	99	0.4	17.9

Table 27. Scale Score Frequency Distribution (Grade 2) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
200	86	0.4	18.3
201	99	0.4	18.7
202	95	0.4	19.2
203	110	0.5	19.6
204	98	0.4	20.1
205	106	0.5	20.5
206	96	0.4	21.0
207	118	0.5	21.5
208	108	0.5	22.0
209	114	0.5	22.5
210	93	0.4	22.9
211	112	0.5	23.4
212	110	0.5	23.9
213	124	0.6	24.4
214	121	0.5	25.0
215	118	0.5	25.5
216	114	0.5	26.0
217	123	0.5	26.6
218	125	0.6	27.1
219	123	0.5	27.7
220	117	0.5	28.2
221	134	0.6	28.8
222	141	0.6	29.4
223	132	0.6	30.0
224	138	0.6	30.6
225	148	0.7	31.3
226	136	0.6	31.9
227	151	0.7	32.5
228	137	0.6	33.1
229	136	0.6	33.7
230	142	0.6	34.4
231	146	0.6	35.0
232	137	0.6	35.6
233	151	0.7	36.3
234	157	0.7	37.0
235	166	0.7	37.7
236	153	0.7	38.4
237	158	0.7	39.1
238	133	0.6	39.7
239	149	0.7	40.4

Table 27. Scale Score Frequency Distribution (Grade 2) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
240	159	0.7	41.1
241	163	0.7	41.8
242	150	0.7	42.5
243	172	0.8	43.2
244	142	0.6	43.9
245	177	0.8	44.7
246	172	0.8	45.4
247	160	0.7	46.1
248	160	0.7	46.8
249	165	0.7	47.6
250	170	0.8	48.3
251	165	0.7	49.1
252	186	0.8	49.9
253	162	0.7	50.6
254	174	0.8	51.4
255	192	0.9	52.2
256	164	0.7	53.0
257	158	0.7	53.7
258	175	0.8	54.4
259	169	0.8	55.2
260	183	0.8	56.0
261	186	0.8	56.8
262	175	0.8	57.6
263	159	0.7	58.3
264	188	0.8	59.2
265	177	0.8	59.9
266	193	0.9	60.8
267	154	0.7	61.5
268	160	0.7	62.2
269	180	0.8	63.0
270	187	0.8	63.8
271	160	0.7	64.5
272	192	0.9	65.4
273	157	0.7	66.1
274	209	0.9	67.0
275	178	0.8	67.8
276	168	0.7	68.6
277	155	0.7	69.2
278	207	0.9	70.2
279	169	0.8	70.9

Table 27. Scale Score Frequency Distribution (Grade 2) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
280	172	0.8	71.7
281	161	0.7	72.4
282	174	0.8	73.2
283	176	0.8	73.9
284	180	0.8	74.7
285	160	0.7	75.5
286	152	0.7	76.1
287	179	0.8	76.9
288	186	0.8	77.8
289	159	0.7	78.5
290	165	0.7	79.2
291	156	0.7	79.9
292	150	0.7	80.6
293	154	0.7	81.2
294	118	0.5	81.8
295	146	0.6	82.4
296	146	0.6	83.1
297	166	0.7	83.8
298	142	0.6	84.4
299	151	0.7	85.1
300	135	0.6	85.7
301	130	0.6	86.3
302	119	0.5	86.8
303	142	0.6	87.4
304	112	0.5	87.9
305	106	0.5	88.4
306	99	0.4	88.8
307	121	0.5	89.4
308	93	0.4	89.8
309	94	0.4	90.2
310	119	0.5	90.7
311	101	0.4	91.2
312	81	0.4	91.6
313	102	0.5	92.0
314	84	0.4	92.4
315	111	0.5	92.9
316	72	0.3	93.2
317	80	0.4	93.5
318	82	0.4	93.9
319	94	0.4	94.3

Table 27. Scale Score Frequency Distribution (Grade 2) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
320	43	0.2	94.5
321	58	0.3	94.8
322	91	0.4	95.2
323	51	0.2	95.4
324	62	0.3	95.7
325	38	0.2	95.9
326	91	0.4	96.3
327	63	0.3	96.5
328	24	0.1	96.6
329	62	0.3	96.9
330	23	0.1	97.0
331	102	0.5	97.5
332	31	0.1	97.6
333	25	0.1	97.7
334	32	0.1	97.9
335	18	0.1	97.9
336	58	0.3	98.2
337	11	0.0	98.3
338	21	0.1	98.3
339	18	0.1	98.4
340	28	0.1	98.6
341	55	0.2	98.8
342	5	0.0	98.8
343	15	0.1	98.9
344	8	0.0	98.9
345	44	0.2	99.1
346	34	0.2	99.3
348	36	0.2	99.4
350	25	0.1	99.5
353	6	0.0	99.6
355	35	0.2	99.7
358	3	0.0	99.7
360	60	0.3	100.0
Total	**22,503**		

Table 28. Scale Score Frequency Distribution (Grade 3) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	45	0.2	0.2
121	3	0.0	0.2
123	2	0.0	0.2
127	3	0.0	0.2
129	1	0.0	0.3
131	1	0.0	0.3
133	3	0.0	0.3
135	3	0.0	0.3
137	1	0.0	0.3
138	4	0.0	0.3
139	6	0.0	0.3
140	3	0.0	0.4
141	6	0.0	0.4
142	4	0.0	0.4
143	4	0.0	0.4
144	7	0.0	0.4
145	4	0.0	0.5
146	10	0.0	0.5
147	1	0.0	0.5
148	37	0.2	0.7
149	3	0.0	0.7
150	25	0.1	0.8
151	17	0.1	0.9
152	30	0.1	1.0
153	56	0.3	1.3
154	16	0.1	1.4
155	60	0.3	1.7
156	30	0.1	1.8
157	66	0.3	2.1
158	45	0.2	2.3
159	78	0.4	2.7
160	29	0.1	2.8
161	61	0.3	3.1
162	42	0.2	3.3
163	53	0.2	3.6
164	39	0.2	3.7
165	52	0.2	4.0

Table 28. Scale Score Frequency Distribution (Grade 3) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
166	54	0.3	4.2
167	37	0.2	4.4
168	50	0.2	4.6
169	57	0.3	4.9
170	49	0.2	5.1
171	59	0.3	5.4
172	44	0.2	5.6
173	58	0.3	5.9
174	77	0.4	6.2
175	61	0.3	6.5
176	73	0.3	6.9
177	43	0.2	7.1
178	77	0.4	7.4
179	58	0.3	7.7
180	88	0.4	8.1
181	62	0.3	8.4
182	77	0.4	8.8
183	77	0.4	9.1
184	95	0.4	9.6
185	55	0.3	9.8
186	103	0.5	10.3
187	73	0.3	10.7
188	87	0.4	11.1
189	90	0.4	11.5
190	81	0.4	11.9
191	82	0.4	12.2
192	100	0.5	12.7
193	99	0.5	13.2
194	90	0.4	13.6
195	95	0.4	14.0
196	105	0.5	14.5
197	82	0.4	14.9
198	96	0.4	15.4
199	89	0.4	15.8
200	92	0.4	16.2
201	90	0.4	16.6
202	144	0.7	17.3
203	119	0.6	17.9
204	86	0.4	18.3
205	99	0.5	18.7

Table 28. Scale Score Frequency Distribution (Grade 3) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
206	102	0.5	19.2
207	109	0.5	19.7
208	137	0.6	20.4
209	107	0.5	20.9
210	123	0.6	21.4
211	100	0.5	21.9
212	130	0.6	22.5
213	98	0.5	23.0
214	122	0.6	23.5
215	104	0.5	24.0
216	128	0.6	24.6
217	127	0.6	25.2
218	127	0.6	25.8
219	114	0.5	26.3
220	128	0.6	26.9
221	133	0.6	27.6
222	135	0.6	28.2
223	138	0.6	28.8
224	133	0.6	29.5
225	137	0.6	30.1
226	129	0.6	30.7
227	143	0.7	31.4
228	133	0.6	32.0
229	142	0.7	32.7
230	136	0.6	33.3
231	155	0.7	34.0
232	135	0.6	34.7
233	159	0.7	35.4
234	112	0.5	35.9
235	149	0.7	36.6
236	143	0.7	37.3
237	165	0.8	38.1
238	157	0.7	38.8
239	131	0.6	39.4
240	162	0.8	40.2
241	168	0.8	41.0
242	152	0.7	41.7
243	168	0.8	42.5
244	179	0.8	43.3
245	148	0.7	44.0

Table 28. Scale Score Frequency Distribution (Grade 3) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
246	153	0.7	44.7
247	169	0.8	45.5
248	219	1.0	46.5
249	183	0.9	47.4
250	179	0.8	48.2
251	188	0.9	49.1
252	179	0.8	49.9
253	181	0.8	50.8
254	179	0.8	51.6
255	167	0.8	52.4
256	181	0.8	53.2
257	177	0.8	54.1
258	172	0.8	54.9
259	176	0.8	55.7
260	168	0.8	56.5
261	203	0.9	57.4
262	160	0.7	58.2
263	169	0.8	59.0
264	171	0.8	59.8
265	194	0.9	60.7
266	187	0.9	61.6
267	209	1.0	62.5
268	193	0.9	63.4
269	200	0.9	64.4
270	172	0.8	65.2
271	191	0.9	66.1
272	191	0.9	67.0
273	199	0.9	67.9
274	161	0.8	68.6
275	167	0.8	69.4
276	198	0.9	70.4
277	163	0.8	71.1
278	159	0.7	71.9
279	187	0.9	72.7
280	217	1.0	73.8
281	160	0.7	74.5
282	196	0.9	75.4
283	156	0.7	76.1
284	187	0.9	77.0
285	181	0.8	77.9

Table 28. Scale Score Frequency Distribution (Grade 3) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
286	156	0.7	78.6
287	155	0.7	79.3
288	141	0.7	80.0
289	169	0.8	80.8
290	159	0.7	81.5
291	171	0.8	82.3
292	128	0.6	82.9
293	174	0.8	83.7
294	130	0.6	84.3
295	122	0.6	84.9
296	133	0.6	85.5
297	124	0.6	86.1
298	147	0.7	86.8
299	121	0.6	87.4
300	114	0.5	87.9
301	141	0.7	88.6
302	139	0.7	89.2
303	104	0.5	89.7
304	129	0.6	90.3
305	106	0.5	90.8
306	106	0.5	91.3
307	84	0.4	91.7
308	104	0.5	92.2
309	104	0.5	92.7
310	50	0.2	92.9
311	99	0.5	93.4
312	89	0.4	93.8
313	57	0.3	94.0
314	74	0.3	94.4
315	76	0.4	94.7
316	74	0.3	95.1
317	55	0.3	95.3
318	65	0.3	95.6
319	50	0.2	95.9
320	52	0.2	96.1
321	51	0.2	96.4
322	60	0.3	96.6
323	38	0.2	96.8
324	62	0.3	97.1
325	43	0.2	97.3

Table 28. Scale Score Frequency Distribution (Grade 3) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
326	42	0.2	97.5
327	33	0.2	97.7
328	37	0.2	97.8
329	34	0.2	98.0
330	31	0.1	98.1
331	18	0.1	98.2
332	38	0.2	98.4
333	24	0.1	98.5
334	24	0.1	98.6
335	23	0.1	98.7
336	18	0.1	98.8
337	10	0.0	98.9
338	22	0.1	99.0
339	36	0.2	99.1
340	11	0.1	99.2
341	9	0.0	99.2
342	16	0.1	99.3
343	8	0.0	99.3
344	14	0.1	99.4
345	17	0.1	99.5
346	12	0.1	99.5
347	4	0.0	99.6
348	18	0.1	99.6
349	6	0.0	99.7
350	9	0.0	99.7
351	3	0.0	99.7
352	5	0.0	99.8
354	13	0.1	99.8
355	3	0.0	99.8
356	10	0.0	99.9
357	2	0.0	99.9
358	10	0.0	99.9
360	14	0.1	100.0
Total	**21,373**		

Table 29. Scale Score Frequency Distribution (Grade 4) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	28	0.1	0.1
122	1	0.0	0.2
127	1	0.0	0.2
129	1	0.0	0.2
131	1	0.0	0.2
132	1	0.0	0.2
133	2	0.0	0.2
135	3	0.0	0.2
136	1	0.0	0.2
138	3	0.0	0.2
139	2	0.0	0.2
140	2	0.0	0.2
141	6	0.0	0.3
142	5	0.0	0.3
143	3	0.0	0.3
144	4	0.0	0.3
145	5	0.0	0.4
146	7	0.0	0.4
148	25	0.1	0.5
149	3	0.0	0.5
150	27	0.1	0.7
151	18	0.1	0.8
152	25	0.1	0.9
153	39	0.2	1.1
154	17	0.1	1.2
155	51	0.3	1.5
156	25	0.1	1.6
157	61	0.3	1.9
158	41	0.2	2.1
159	66	0.3	2.5
160	47	0.2	2.7
161	69	0.4	3.1
162	56	0.3	3.3
163	58	0.3	3.6
164	42	0.2	3.9
165	57	0.3	4.2
166	32	0.2	4.3
167	40	0.2	4.5
168	35	0.2	4.7

Table 29. Scale Score Frequency Distribution (Grade 4) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
169	53	0.3	5.0
170	42	0.2	5.2
171	39	0.2	5.4
172	48	0.2	5.7
173	35	0.2	5.8
174	38	0.2	6.0
175	36	0.2	6.2
176	48	0.2	6.5
177	42	0.2	6.7
178	59	0.3	7.0
179	52	0.3	7.3
180	67	0.3	7.6
181	55	0.3	7.9
182	65	0.3	8.2
183	61	0.3	8.5
184	69	0.4	8.9
185	52	0.3	9.2
186	84	0.4	9.6
187	74	0.4	10.0
188	69	0.4	10.3
189	69	0.4	10.7
190	77	0.4	11.1
191	72	0.4	11.5
192	65	0.3	11.8
193	56	0.3	12.1
194	85	0.4	12.5
195	70	0.4	12.9
196	74	0.4	13.3
197	76	0.4	13.7
198	84	0.4	14.1
199	68	0.4	14.5
200	81	0.4	14.9
201	72	0.4	15.3
202	78	0.4	15.7
203	79	0.4	16.1
204	67	0.3	16.4
205	74	0.4	16.8
206	86	0.4	17.2
207	77	0.4	17.6
208	69	0.4	18.0

Table 29. Scale Score Frequency Distribution (Grade 4) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
209	77	0.4	18.4
210	65	0.3	18.7
211	62	0.3	19.0
212	90	0.5	19.5
213	65	0.3	19.9
214	80	0.4	20.3
215	62	0.3	20.6
216	82	0.4	21.0
217	88	0.5	21.5
218	81	0.4	21.9
219	88	0.5	22.3
220	90	0.5	22.8
221	62	0.3	23.1
222	87	0.5	23.6
223	84	0.4	24.0
224	95	0.5	24.5
225	84	0.4	24.9
226	77	0.4	25.3
227	93	0.5	25.8
228	80	0.4	26.2
229	87	0.5	26.7
230	87	0.5	27.1
231	104	0.5	27.7
232	114	0.6	28.3
233	87	0.5	28.7
234	106	0.5	29.3
235	106	0.5	29.8
236	87	0.5	30.3
237	97	0.5	30.8
238	140	0.7	31.5
239	111	0.6	32.1
240	101	0.5	32.6
241	117	0.6	33.2
242	108	0.6	33.7
243	112	0.6	34.3
244	102	0.5	34.9
245	121	0.6	35.5
246	105	0.5	36.0
247	117	0.6	36.6
248	112	0.6	37.2

Table 29. Scale Score Frequency Distribution (Grade 4) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
249	106	0.5	37.8
250	114	0.6	38.3
251	124	0.6	39.0
252	139	0.7	39.7
253	130	0.7	40.4
254	130	0.7	41.1
255	121	0.6	41.7
256	145	0.8	42.4
257	182	0.9	43.4
258	144	0.7	44.1
259	159	0.8	44.9
260	133	0.7	45.6
261	178	0.9	46.6
262	126	0.7	47.2
263	147	0.8	48.0
264	142	0.7	48.7
265	164	0.8	49.5
266	159	0.8	50.4
267	173	0.9	51.3
268	157	0.8	52.1
269	174	0.9	53.0
270	162	0.8	53.8
271	177	0.9	54.7
272	167	0.9	55.6
273	192	1.0	56.6
274	154	0.8	57.4
275	169	0.9	58.3
276	183	0.9	59.2
277	153	0.8	60.0
278	189	1.0	61.0
279	166	0.9	61.8
280	179	0.9	62.8
281	165	0.9	63.6
282	208	1.1	64.7
283	163	0.8	65.5
284	178	0.9	66.5
285	182	0.9	67.4
286	181	0.9	68.3
287	200	1.0	69.4
288	189	1.0	70.4

Table 29. Scale Score Frequency Distribution (Grade 4) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
289	192	1.0	71.3
290	139	0.7	72.1
291	215	1.1	73.2
292	139	0.7	73.9
293	204	1.1	75.0
294	170	0.9	75.8
295	179	0.9	76.8
296	172	0.9	77.6
297	169	0.9	78.5
298	167	0.9	79.4
299	168	0.9	80.3
300	152	0.8	81.0
301	144	0.7	81.8
302	149	0.8	82.6
303	118	0.6	83.2
304	156	0.8	84.0
305	149	0.8	84.7
306	136	0.7	85.5
307	145	0.8	86.2
308	131	0.7	86.9
309	138	0.7	87.6
310	75	0.4	88.0
311	136	0.7	88.7
312	117	0.6	89.3
313	96	0.5	89.8
314	97	0.5	90.3
315	137	0.7	91.0
316	87	0.5	91.5
317	98	0.5	92.0
318	89	0.5	92.4
319	94	0.5	92.9
320	81	0.4	93.3
321	88	0.5	93.8
322	110	0.6	94.3
323	53	0.3	94.6
324	82	0.4	95.0
325	75	0.4	95.4
326	40	0.2	95.6
327	58	0.3	95.9
328	56	0.3	96.2

Table 29. Scale Score Frequency Distribution (Grade 4) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
329	60	0.3	96.5
330	50	0.3	96.8
331	31	0.2	97.0
332	78	0.4	97.4
333	39	0.2	97.6
334	28	0.1	97.7
335	41	0.2	97.9
336	31	0.2	98.1
337	16	0.1	98.2
338	36	0.2	98.4
339	46	0.2	98.6
340	12	0.1	98.7
341	18	0.1	98.7
342	32	0.2	98.9
343	7	0.0	98.9
344	22	0.1	99.1
345	27	0.1	99.2
346	15	0.1	99.3
347	4	0.0	99.3
348	40	0.2	99.5
349	11	0.1	99.6
350	14	0.1	99.6
351	4	0.0	99.7
352	10	0.1	99.7
353	3	0.0	99.7
354	18	0.1	99.8
355	3	0.0	99.8
356	16	0.1	99.9
358	8	0.0	100.0
360	8	0.0	100.0
Total	**19,323**		

Table 30. Scale Score Frequency Distribution (Grade 5) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	21	0.1	0.1
123	2	0.0	0.1
124	3	0.0	0.1
125	2	0.0	0.2
130	2	0.0	0.2
131	1	0.0	0.2
132	4	0.0	0.2
133	1	0.0	0.2
134	1	0.0	0.2
135	1	0.0	0.2
136	2	0.0	0.2
137	4	0.0	0.2
138	4	0.0	0.3
139	6	0.0	0.3
140	2	0.0	0.3
141	4	0.0	0.3
142	16	0.1	0.4
143	3	0.0	0.4
144	8	0.0	0.5
145	18	0.1	0.6
146	2	0.0	0.6
147	22	0.1	0.7
148	26	0.1	0.9
149	5	0.0	0.9
150	48	0.3	1.2
151	31	0.2	1.3
152	30	0.2	1.5
153	56	0.3	1.8
154	33	0.2	2.0
155	48	0.3	2.3
156	44	0.2	2.5
157	64	0.4	2.9
158	56	0.3	3.2
159	44	0.2	3.5
160	44	0.2	3.7
161	21	0.1	3.8
162	35	0.2	4.0
163	41	0.2	4.3
164	39	0.2	4.5

Table 30. Scale Score Frequency Distribution (Grade 5) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
165	35	0.2	4.7
166	29	0.2	4.8
167	31	0.2	5.0
168	27	0.2	5.2
169	25	0.1	5.3
170	33	0.2	5.5
171	25	0.1	5.6
172	44	0.2	5.9
173	33	0.2	6.1
174	45	0.3	6.3
175	35	0.2	6.5
176	35	0.2	6.7
177	47	0.3	7.0
178	42	0.2	7.2
179	49	0.3	7.5
180	52	0.3	7.8
181	79	0.4	8.2
182	54	0.3	8.6
183	65	0.4	8.9
184	66	0.4	9.3
185	75	0.4	9.7
186	52	0.3	10.0
187	85	0.5	10.5
188	84	0.5	11.0
189	73	0.4	11.4
190	70	0.4	11.8
191	90	0.5	12.3
192	84	0.5	12.8
193	87	0.5	13.2
194	86	0.5	13.7
195	99	0.6	14.3
196	84	0.5	14.8
197	81	0.5	15.2
198	86	0.5	15.7
199	78	0.4	16.1
200	87	0.5	16.6
201	94	0.5	17.2
202	85	0.5	17.6
203	84	0.5	18.1
204	90	0.5	18.6

Table 30. Scale Score Frequency Distribution (Grade 5) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
205	87	0.5	19.1
206	93	0.5	19.6
207	90	0.5	20.2
208	86	0.5	20.6
209	89	0.5	21.1
210	90	0.5	21.7
211	66	0.4	22.0
212	60	0.3	22.4
213	75	0.4	22.8
214	76	0.4	23.2
215	78	0.4	23.7
216	82	0.5	24.1
217	85	0.5	24.6
218	70	0.4	25.0
219	73	0.4	25.4
220	72	0.4	25.8
221	78	0.4	26.3
222	76	0.4	26.7
223	75	0.4	27.1
224	89	0.5	27.6
225	80	0.5	28.1
226	79	0.4	28.5
227	96	0.5	29.1
228	107	0.6	29.7
229	89	0.5	30.2
230	85	0.5	30.6
231	84	0.5	31.1
232	84	0.5	31.6
233	82	0.5	32.0
234	82	0.5	32.5
235	96	0.5	33.1
236	89	0.5	33.6
237	97	0.5	34.1
238	106	0.6	34.7
239	94	0.5	35.2
240	111	0.6	35.9
241	92	0.5	36.4
242	110	0.6	37.0
243	94	0.5	37.5
244	111	0.6	38.2

Table 30. Scale Score Frequency Distribution (Grade 5) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
245	125	0.7	38.9
246	129	0.7	39.6
247	110	0.6	40.2
248	104	0.6	40.8
249	105	0.6	41.4
250	142	0.8	42.2
251	124	0.7	42.9
252	133	0.8	43.6
253	156	0.9	44.5
254	132	0.7	45.3
255	148	0.8	46.1
256	138	0.8	46.9
257	143	0.8	47.7
258	124	0.7	48.4
259	169	1.0	49.4
260	180	1.0	50.4
261	145	0.8	51.2
262	161	0.9	52.1
263	154	0.9	53.0
264	150	0.8	53.8
265	151	0.9	54.7
266	168	0.9	55.6
267	156	0.9	56.5
268	152	0.9	57.4
269	186	1.1	58.4
270	134	0.8	59.2
271	175	1.0	60.2
272	147	0.8	61.0
273	194	1.1	62.1
274	154	0.9	62.9
275	166	0.9	63.9
276	160	0.9	64.8
277	182	1.0	65.8
278	177	1.0	66.8
279	156	0.9	67.7
280	157	0.9	68.6
281	202	1.1	69.7
282	190	1.1	70.8
283	163	0.9	71.7
284	170	1.0	72.7

Table 30. Scale Score Frequency Distribution (Grade 5) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
285	168	0.9	73.6
286	134	0.8	74.4
287	200	1.1	75.5
288	149	0.8	76.4
289	180	1.0	77.4
290	151	0.9	78.2
291	178	1.0	79.2
292	152	0.9	80.1
293	165	0.9	81.0
294	150	0.8	81.9
295	142	0.8	82.7
296	143	0.8	83.5
297	123	0.7	84.2
298	124	0.7	84.9
299	89	0.5	85.4
300	134	0.8	86.1
301	129	0.7	86.9
302	130	0.7	87.6
303	128	0.7	88.3
304	96	0.5	88.9
305	98	0.6	89.4
306	102	0.6	90.0
307	111	0.6	90.6
308	77	0.4	91.0
309	77	0.4	91.5
310	95	0.5	92.0
311	87	0.5	92.5
312	61	0.3	92.9
313	72	0.4	93.3
314	64	0.4	93.6
315	65	0.4	94.0
316	66	0.4	94.4
317	84	0.5	94.8
318	27	0.2	95.0
319	72	0.4	95.4
320	44	0.2	95.6
321	86	0.5	96.1
322	28	0.2	96.3
323	30	0.2	96.5
324	20	0.1	96.6

Table 30. Scale Score Frequency Distribution (Grade 5) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
325	86	0.5	97.1
326	25	0.1	97.2
327	56	0.3	97.5
328	20	0.1	97.6
329	16	0.1	97.7
330	49	0.3	98.0
331	45	0.3	98.2
332	9	0.1	98.3
333	14	0.1	98.4
334	4	0.0	98.4
335	43	0.2	98.6
336	26	0.1	98.8
337	9	0.1	98.8
338	10	0.1	98.9
339	21	0.1	99.0
340	19	0.1	99.1
341	17	0.1	99.2
342	9	0.1	99.3
343	6	0.0	99.3
344	7	0.0	99.3
345	9	0.1	99.4
346	37	0.2	99.6
349	5	0.0	99.6
350	5	0.0	99.7
351	19	0.1	99.8
352	1	0.0	99.8
355	10	0.1	99.8
357	3	0.0	99.8
360	27	0.2	100.0
Total	**17,707**		

Table 31. Scale Score Frequency Distribution (Grade 6) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	21	0.1	0.1
124	2	0.0	0.1
127	1	0.0	0.1
128	2	0.0	0.2
131	2	0.0	0.2
132	2	0.0	0.2
135	3	0.0	0.2
136	2	0.0	0.2
137	1	0.0	0.2
138	5	0.0	0.3
139	7	0.0	0.3
140	2	0.0	0.3
141	3	0.0	0.3
142	14	0.1	0.4
144	11	0.1	0.5
145	23	0.1	0.6
146	8	0.0	0.7
147	18	0.1	0.8
148	24	0.1	0.9
149	5	0.0	1.0
150	34	0.2	1.2
151	33	0.2	1.4
152	28	0.2	1.5
153	37	0.2	1.8
154	27	0.2	1.9
155	55	0.3	2.3
156	34	0.2	2.5
157	41	0.3	2.7
158	32	0.2	2.9
159	33	0.2	3.1
160	61	0.4	3.5
161	21	0.1	3.6
162	36	0.2	3.9
163	45	0.3	4.1
164	20	0.1	4.3
165	36	0.2	4.5
166	12	0.1	4.5
167	30	0.2	4.7
168	26	0.2	4.9

Table 31. Scale Score Frequency Distribution (Grade 6) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
169	21	0.1	5.0
170	32	0.2	5.2
171	29	0.2	5.4
172	34	0.2	5.6
173	29	0.2	5.8
174	30	0.2	6.0
175	33	0.2	6.2
176	36	0.2	6.4
177	39	0.2	6.6
178	35	0.2	6.8
179	41	0.3	7.1
180	41	0.3	7.3
181	64	0.4	7.7
182	48	0.3	8.0
183	56	0.3	8.4
184	56	0.3	8.7
185	54	0.3	9.1
186	63	0.4	9.4
187	62	0.4	9.8
188	56	0.3	10.2
189	82	0.5	10.7
190	61	0.4	11.0
191	70	0.4	11.5
192	78	0.5	11.9
193	57	0.3	12.3
194	87	0.5	12.8
195	70	0.4	13.3
196	81	0.5	13.8
197	66	0.4	14.2
198	70	0.4	14.6
199	67	0.4	15.0
200	70	0.4	15.4
201	80	0.5	15.9
202	75	0.5	16.4
203	69	0.4	16.8
204	81	0.5	17.3
205	73	0.4	17.8
206	80	0.5	18.2
207	72	0.4	18.7
208	67	0.4	19.1

Table 31. Scale Score Frequency Distribution (Grade 6) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
209	61	0.4	19.5
210	55	0.3	19.8
211	79	0.5	20.3
212	63	0.4	20.7
213	60	0.4	21.1
214	74	0.5	21.5
215	60	0.4	21.9
216	58	0.4	22.2
217	69	0.4	22.7
218	65	0.4	23.1
219	69	0.4	23.5
220	75	0.5	23.9
221	72	0.4	24.4
222	68	0.4	24.8
223	63	0.4	25.2
224	75	0.5	25.6
225	63	0.4	26.0
226	55	0.3	26.4
227	68	0.4	26.8
228	70	0.4	27.2
229	67	0.4	27.6
230	84	0.5	28.1
231	74	0.5	28.6
232	68	0.4	29.0
233	74	0.5	29.5
234	74	0.5	29.9
235	72	0.4	30.4
236	75	0.5	30.8
237	61	0.4	31.2
238	76	0.5	31.7
239	82	0.5	32.2
240	75	0.5	32.6
241	92	0.6	33.2
242	76	0.5	33.7
243	83	0.5	34.2
244	95	0.6	34.7
245	93	0.6	35.3
246	88	0.5	35.9
247	103	0.6	36.5
248	93	0.6	37.1

Table 31. Scale Score Frequency Distribution (Grade 6) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
249	100	0.6	37.7
250	90	0.6	38.2
251	106	0.7	38.9
252	103	0.6	39.5
253	98	0.6	40.1
254	122	0.7	40.9
255	116	0.7	41.6
256	123	0.8	42.3
257	113	0.7	43.0
258	113	0.7	43.7
259	113	0.7	44.4
260	132	0.8	45.2
261	124	0.8	46.0
262	138	0.8	46.8
263	133	0.8	47.6
264	113	0.7	48.3
265	127	0.8	49.1
266	117	0.7	49.8
267	149	0.9	50.7
268	130	0.8	51.5
269	115	0.7	52.3
270	122	0.7	53.0
271	142	0.9	53.9
272	127	0.8	54.7
273	158	1.0	55.6
274	136	0.8	56.5
275	138	0.8	57.3
276	166	1.0	58.3
277	138	0.8	59.2
278	155	1.0	60.1
279	147	0.9	61.0
280	126	0.8	61.8
281	172	1.1	62.9
282	159	1.0	63.8
283	153	0.9	64.8
284	128	0.8	65.6
285	158	1.0	66.5
286	163	1.0	67.5
287	169	1.0	68.6
288	133	0.8	69.4

Table 31. Scale Score Frequency Distribution (Grade 6) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
289	150	0.9	70.3
290	148	0.9	71.2
291	156	1.0	72.2
292	166	1.0	73.2
293	168	1.0	74.2
294	145	0.9	75.1
295	130	0.8	75.9
296	176	1.1	77.0
297	147	0.9	77.9
298	161	1.0	78.9
299	126	0.8	79.6
300	151	0.9	80.6
301	142	0.9	81.4
302	156	1.0	82.4
303	150	0.9	83.3
304	138	0.8	84.2
305	100	0.6	84.8
306	145	0.9	85.7
307	131	0.8	86.5
308	103	0.6	87.1
309	79	0.5	87.6
310	113	0.7	88.3
311	129	0.8	89.1
312	88	0.5	89.6
313	71	0.4	90.1
314	85	0.5	90.6
315	103	0.6	91.2
316	92	0.6	91.8
317	93	0.6	92.3
318	33	0.2	92.5
319	94	0.6	93.1
320	49	0.3	93.4
321	125	0.8	94.2
322	45	0.3	94.5
323	29	0.2	94.6
324	34	0.2	94.9
325	101	0.6	95.5
326	40	0.2	95.7
327	76	0.5	96.2
328	25	0.2	96.3

Table 31. Scale Score Frequency Distribution (Grade 6) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
329	24	0.1	96.5
330	76	0.5	96.9
331	61	0.4	97.3
332	19	0.1	97.4
333	30	0.2	97.6
334	10	0.1	97.7
335	69	0.4	98.1
336	37	0.2	98.3
337	19	0.1	98.5
338	9	0.1	98.5
339	28	0.2	98.7
340	27	0.2	98.8
341	33	0.2	99.0
342	8	0.0	99.1
343	9	0.1	99.2
344	9	0.1	99.2
345	10	0.1	99.3
346	40	0.2	99.5
347	2	0.0	99.5
349	7	0.0	99.6
350	9	0.1	99.6
351	26	0.2	99.8
352	4	0.0	99.8
355	12	0.1	99.9
360	19	0.1	100.0
Total	**16,294**		

Table 32. Scale Score Frequency Distribution (Grade 7) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	0.1	0.1	120
121	0.0	0.1	121
123	0.0	0.1	123
130	0.0	0.2	130
131	0.0	0.2	131
132	0.0	0.2	132
134	0.0	0.2	134
135	0.0	0.2	135
137	0.0	0.2	137
138	0.0	0.2	138
139	0.0	0.2	139
141	0.0	0.3	141
142	0.0	0.3	142
143	0.0	0.3	143
144	0.1	0.4	144
145	0.0	0.4	145
146	0.0	0.4	146
147	0.2	0.6	147
148	0.0	0.6	148
149	0.2	0.8	149
150	0.1	0.9	150
151	0.1	0.9	151
152	0.3	1.2	152
153	0.2	1.4	153
154	0.2	1.6	154
155	0.3	1.8	155
156	0.1	1.9	156
157	0.4	2.4	157
158	0.2	2.6	158
159	0.2	2.8	159
160	0.4	3.2	160
161	0.2	3.4	161
162	0.2	3.6	162
163	0.3	3.9	163
164	0.2	4.1	164
165	0.2	4.2	165
166	0.2	4.4	166
167	0.2	4.6	167
168	0.1	4.7	168

Table 32. Scale Score Frequency Distribution (Grade 7) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
169	18	0.1	4.8
170	27	0.2	5.0
171	22	0.2	5.2
172	17	0.1	5.3
173	28	0.2	5.5
174	32	0.2	5.8
175	26	0.2	6.0
176	17	0.1	6.1
177	21	0.2	6.2
178	39	0.3	6.5
179	16	0.1	6.6
180	31	0.2	6.9
181	39	0.3	7.1
182	26	0.2	7.3
183	42	0.3	7.6
184	52	0.4	8.0
185	32	0.2	8.3
186	44	0.3	8.6
187	46	0.3	8.9
188	48	0.4	9.3
189	47	0.3	9.6
190	34	0.2	9.9
191	50	0.4	10.2
192	44	0.3	10.5
193	48	0.4	10.9
194	45	0.3	11.2
195	56	0.4	11.6
196	49	0.4	12.0
197	58	0.4	12.4
198	47	0.3	12.8
199	59	0.4	13.2
200	53	0.4	13.6
201	70	0.5	14.1
202	60	0.4	14.5
203	60	0.4	15.0
204	68	0.5	15.5
205	64	0.5	15.9
206	84	0.6	16.6
207	74	0.5	17.1
208	75	0.5	17.6

Table 32. Scale Score Frequency Distribution (Grade 7) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
209	80	0.6	18.2
210	58	0.4	18.7
211	79	0.6	19.2
212	69	0.5	19.7
213	65	0.5	20.2
214	60	0.4	20.7
215	61	0.4	21.1
216	73	0.5	21.6
217	63	0.5	22.1
218	77	0.6	22.7
219	80	0.6	23.2
220	61	0.4	23.7
221	58	0.4	24.1
222	68	0.5	24.6
223	63	0.5	25.1
224	55	0.4	25.5
225	74	0.5	26.0
226	65	0.5	26.5
227	59	0.4	26.9
228	53	0.4	27.3
229	73	0.5	27.8
230	61	0.4	28.3
231	68	0.5	28.8
232	58	0.4	29.2
233	70	0.5	29.7
234	64	0.5	30.2
235	53	0.4	30.6
236	70	0.5	31.1
237	83	0.6	31.7
238	78	0.6	32.3
239	72	0.5	32.8
240	73	0.5	33.3
241	72	0.5	33.9
242	64	0.5	34.3
243	88	0.6	35.0
244	77	0.6	35.5
245	72	0.5	36.1
246	76	0.6	36.6
247	87	0.6	37.3
248	71	0.5	37.8

Table 32. Scale Score Frequency Distribution (Grade 7) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
249	84	0.6	38.4
250	90	0.7	39.0
251	82	0.6	39.6
252	87	0.6	40.3
253	109	0.8	41.1
254	103	0.8	41.8
255	95	0.7	42.5
256	85	0.6	43.1
257	97	0.7	43.9
258	113	0.8	44.7
259	126	0.9	45.6
260	107	0.8	46.4
261	81	0.6	47.0
262	94	0.7	47.7
263	114	0.8	48.5
264	103	0.8	49.3
265	92	0.7	49.9
266	135	1.0	50.9
267	146	1.1	52.0
268	79	0.6	52.6
269	108	0.8	53.4
270	160	1.2	54.5
271	115	0.8	55.4
272	114	0.8	56.2
273	123	0.9	57.1
274	151	1.1	58.2
275	111	0.8	59.0
276	126	0.9	59.9
277	140	1.0	61.0
278	118	0.9	61.8
279	142	1.0	62.9
280	127	0.9	63.8
281	155	1.1	64.9
282	140	1.0	66.0
283	142	1.0	67.0
284	132	1.0	68.0
285	144	1.1	69.0
286	129	0.9	70.0
287	138	1.0	71.0
288	119	0.9	71.8

Table 32. Scale Score Frequency Distribution (Grade 7) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
289	116	0.8	72.7
290	143	1.0	73.7
291	130	1.0	74.7
292	115	0.8	75.5
293	130	1.0	76.5
294	153	1.1	77.6
295	119	0.9	78.5
296	138	1.0	79.5
297	115	0.8	80.3
298	137	1.0	81.3
299	114	0.8	82.1
300	126	0.9	83.1
301	77	0.6	83.6
302	129	0.9	84.6
303	80	0.6	85.2
304	143	1.0	86.2
305	77	0.6	86.8
306	120	0.9	87.7
307	78	0.6	88.2
308	95	0.7	88.9
309	71	0.5	89.4
310	85	0.6	90.1
311	73	0.5	90.6
312	76	0.6	91.1
313	71	0.5	91.7
314	72	0.5	92.2
315	52	0.4	92.6
316	68	0.5	93.1
317	72	0.5	93.6
318	58	0.4	94.0
319	43	0.3	94.3
320	55	0.4	94.7
321	35	0.3	95.0
322	65	0.5	95.5
323	46	0.3	95.8
324	22	0.2	96.0
325	41	0.3	96.3
326	35	0.3	96.5
327	66	0.5	97.0
328	17	0.1	97.1

Table 32. Scale Score Frequency Distribution (Grade 7) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
329	33	0.2	97.4
330	4	0.0	97.4
331	57	0.4	97.8
332	26	0.2	98.0
333	19	0.1	98.1
334	7	0.1	98.2
335	23	0.2	98.4
336	23	0.2	98.5
337	37	0.3	98.8
338	5	0.0	98.8
339	6	0.0	98.9
340	19	0.1	99.0
341	31	0.2	99.3
342	10	0.1	99.3
343	2	0.0	99.3
344	1	0.0	99.3
345	9	0.1	99.4
346	24	0.2	99.6
347	4	0.0	99.6
349	1	0.0	99.6
350	17	0.1	99.8
351	5	0.0	99.8
356	10	0.1	99.9
360	19	0.1	100.0
Total	**13,669**		

Table 33. Scale Score Frequency Distribution (Grade 8) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	12	0.1	0.1
127	1	0.0	0.1
128	2	0.0	0.1
131	1	0.0	0.1
135	1	0.0	0.1
136	1	0.0	0.2
138	3	0.0	0.2
139	2	0.0	0.2
141	3	0.0	0.2
142	6	0.1	0.3
143	3	0.0	0.3
144	4	0.0	0.3
145	4	0.0	0.4
146	4	0.0	0.4
147	13	0.1	0.5
149	15	0.1	0.7
150	12	0.1	0.8
151	5	0.0	0.8
152	38	0.3	1.1
153	17	0.1	1.3
154	23	0.2	1.5
155	48	0.4	1.9
156	17	0.1	2.0
157	38	0.3	2.4
158	33	0.3	2.7
159	20	0.2	2.8
160	50	0.4	3.3
161	15	0.1	3.4
162	32	0.3	3.7
163	40	0.3	4.0
164	14	0.1	4.1
165	25	0.2	4.4
166	21	0.2	4.5
167	16	0.1	4.7
168	20	0.2	4.8
169	20	0.2	5.0
170	24	0.2	5.2
171	17	0.1	5.4
172	17	0.1	5.5

Table 33. Scale Score Frequency Distribution (Grade 8) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
173	26	0.2	5.7
174	15	0.1	5.9
175	26	0.2	6.1
176	26	0.2	6.3
177	21	0.2	6.5
178	39	0.3	6.8
179	32	0.3	7.1
180	33	0.3	7.4
181	43	0.4	7.8
182	25	0.2	8.0
183	41	0.4	8.4
184	21	0.2	8.5
185	46	0.4	8.9
186	51	0.4	9.4
187	33	0.3	9.7
188	40	0.3	10.0
189	39	0.3	10.3
190	31	0.3	10.6
191	53	0.5	11.1
192	29	0.3	11.3
193	43	0.4	11.7
194	49	0.4	12.1
195	36	0.3	12.4
196	57	0.5	12.9
197	51	0.4	13.4
198	41	0.4	13.7
199	53	0.5	14.2
200	46	0.4	14.6
201	44	0.4	15.0
202	35	0.3	15.3
203	47	0.4	15.7
204	51	0.4	16.1
205	47	0.4	16.5
206	43	0.4	16.9
207	34	0.3	17.2
208	54	0.5	17.7
209	56	0.5	18.1
210	49	0.4	18.6
211	40	0.3	18.9
212	44	0.4	19.3

Table 33. Scale Score Frequency Distribution (Grade 8) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
213	45	0.4	19.7
214	38	0.3	20.0
215	47	0.4	20.4
216	36	0.3	20.7
217	42	0.4	21.1
218	54	0.5	21.6
219	44	0.4	22.0
220	52	0.5	22.4
221	51	0.4	22.8
222	50	0.4	23.3
223	47	0.4	23.7
224	68	0.6	24.3
225	38	0.3	24.6
226	52	0.5	25.1
227	54	0.5	25.5
228	52	0.5	26.0
229	53	0.5	26.4
230	59	0.5	26.9
231	51	0.4	27.4
232	55	0.5	27.9
233	41	0.4	28.2
234	42	0.4	28.6
235	68	0.6	29.2
236	55	0.5	29.6
237	50	0.4	30.1
238	40	0.3	30.4
239	46	0.4	30.8
240	40	0.3	31.2
241	52	0.5	31.6
242	53	0.5	32.1
243	67	0.6	32.7
244	41	0.4	33.0
245	59	0.5	33.5
246	57	0.5	34.0
247	58	0.5	34.5
248	62	0.5	35.1
249	63	0.5	35.6
250	51	0.4	36.1
251	64	0.6	36.6
252	55	0.5	37.1

Table 33. Scale Score Frequency Distribution (Grade 8) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
253	66	0.6	37.7
254	68	0.6	38.2
255	69	0.6	38.8
256	73	0.6	39.5
257	77	0.7	40.1
258	82	0.7	40.9
259	65	0.6	41.4
260	80	0.7	42.1
261	76	0.7	42.8
262	76	0.7	43.4
263	80	0.7	44.1
264	74	0.6	44.8
265	77	0.7	45.4
266	97	0.8	46.3
267	90	0.8	47.1
268	72	0.6	47.7
269	88	0.8	48.4
270	100	0.9	49.3
271	95	0.8	50.1
272	106	0.9	51.0
273	107	0.9	52.0
274	93	0.8	52.8
275	122	1.1	53.8
276	101	0.9	54.7
277	127	1.1	55.8
278	134	1.2	57.0
279	122	1.1	58.0
280	120	1.0	59.1
281	112	1.0	60.0
282	102	0.9	60.9
283	127	1.1	62.0
284	110	1.0	63.0
285	123	1.1	64.0
286	112	1.0	65.0
287	117	1.0	66.0
288	119	1.0	67.1
289	120	1.0	68.1
290	127	1.1	69.2
291	109	0.9	70.2
292	133	1.2	71.3

Table 33. Scale Score Frequency Distribution (Grade 8) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
293	138	1.2	72.5
294	120	1.0	73.5
295	100	0.9	74.4
296	114	1.0	75.4
297	112	1.0	76.4
298	111	1.0	77.3
299	88	0.8	78.1
300	123	1.1	79.2
301	92	0.8	80.0
302	107	0.9	80.9
303	97	0.8	81.7
304	120	1.0	82.8
305	66	0.6	83.3
306	97	0.8	84.2
307	75	0.7	84.8
308	93	0.8	85.6
309	83	0.7	86.3
310	86	0.7	87.1
311	84	0.7	87.8
312	92	0.8	88.6
313	53	0.5	89.1
314	65	0.6	89.6
315	49	0.4	90.1
316	69	0.6	90.7
317	67	0.6	91.2
318	74	0.6	91.9
319	33	0.3	92.2
320	55	0.5	92.7
321	46	0.4	93.0
322	61	0.5	93.6
323	64	0.6	94.1
324	18	0.2	94.3
325	41	0.4	94.6
326	42	0.4	95.0
327	68	0.6	95.6
328	14	0.1	95.7
329	39	0.3	96.1
330	7	0.1	96.1
331	75	0.7	96.8
332	36	0.3	97.1

Table 33. Scale Score Frequency Distribution (Grade 8) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
333	20	0.2	97.3
334	11	0.1	97.3
335	27	0.2	97.6
336	27	0.2	97.8
337	30	0.3	98.1
338	4	0.0	98.1
339	5	0.0	98.2
340	17	0.1	98.3
341	49	0.4	98.7
342	8	0.1	98.8
343	3	0.0	98.8
344	2	0.0	98.8
345	14	0.1	99.0
346	32	0.3	99.2
347	10	0.1	99.3
348	1	0.0	99.3
350	33	0.3	99.6
351	6	0.1	99.7
352	4	0.0	99.7
356	20	0.2	99.9
360	14	0.1	100.0
Total	**11,538**		

Table 34. Scale Score Frequency Distribution (Grade 9) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	16	0.2	0.2
121	1	0.0	0.2
127	1	0.0	0.2
131	1	0.0	0.2
135	3	0.0	0.2
136	1	0.0	0.3
137	2	0.0	0.3
138	1	0.0	0.3
139	1	0.0	0.3
140	3	0.0	0.3
141	1	0.0	0.3
143	2	0.0	0.4
144	2	0.0	0.4
145	1	0.0	0.4
146	1	0.0	0.4
147	2	0.0	0.4
148	1	0.0	0.4
149	6	0.1	0.5
150	4	0.0	0.6
151	6	0.1	0.6
152	8	0.1	0.7
153	2	0.0	0.7
154	13	0.1	0.9
155	5	0.1	0.9
156	23	0.3	1.2
157	5	0.1	1.3
158	28	0.3	1.6
159	4	0.0	1.6
160	25	0.3	1.9
161	17	0.2	2.1
162	43	0.5	2.6
163	22	0.2	2.8
164	28	0.3	3.1
165	26	0.3	3.4
166	12	0.1	3.6
167	36	0.4	4.0
168	22	0.2	4.2
169	28	0.3	4.5
170	29	0.3	4.8

Table 34. Scale Score Frequency Distribution (Grade 9) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
171	17	0.2	5.0
172	25	0.3	5.3
173	30	0.3	5.7
174	24	0.3	5.9
175	20	0.2	6.1
176	19	0.2	6.4
177	15	0.2	6.5
178	16	0.2	6.7
179	28	0.3	7.0
180	11	0.1	7.1
181	21	0.2	7.4
182	20	0.2	7.6
183	21	0.2	7.8
184	24	0.3	8.1
185	23	0.3	8.4
186	21	0.2	8.6
187	19	0.2	8.8
188	14	0.2	9.0
189	21	0.2	9.2
190	25	0.3	9.5
191	22	0.2	9.7
192	27	0.3	10.0
193	21	0.2	10.3
194	18	0.2	10.5
195	20	0.2	10.7
196	38	0.4	11.1
197	33	0.4	11.5
198	24	0.3	11.8
199	23	0.3	12.0
200	27	0.3	12.3
201	27	0.3	12.6
202	39	0.4	13.1
203	50	0.6	13.6
204	24	0.3	13.9
205	31	0.3	14.2
206	34	0.4	14.6
207	36	0.4	15.0
208	29	0.3	15.4
209	48	0.5	15.9
210	49	0.5	16.4

Table 34. Scale Score Frequency Distribution (Grade 9) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
211	38	0.4	16.9
212	37	0.4	17.3
213	41	0.5	17.7
214	38	0.4	18.2
215	42	0.5	18.6
216	38	0.4	19.1
217	47	0.5	19.6
218	38	0.4	20.0
219	39	0.4	20.5
220	56	0.6	21.1
221	52	0.6	21.7
222	63	0.7	22.4
223	43	0.5	22.9
224	46	0.5	23.4
225	42	0.5	23.9
226	65	0.7	24.6
227	60	0.7	25.3
228	55	0.6	25.9
229	56	0.6	26.5
230	69	0.8	27.3
231	71	0.8	28.1
232	71	0.8	28.9
233	65	0.7	29.6
234	53	0.6	30.2
235	49	0.5	30.7
236	54	0.6	31.3
237	59	0.7	32.0
238	54	0.6	32.6
239	71	0.8	33.4
240	62	0.7	34.1
241	73	0.8	34.9
242	61	0.7	35.6
243	74	0.8	36.4
244	55	0.6	37.1
245	63	0.7	37.8
246	67	0.8	38.5
247	64	0.7	39.2
248	56	0.6	39.9
249	67	0.8	40.6
250	57	0.6	41.2

Table 34. Scale Score Frequency Distribution (Grade 9) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
251	61	0.7	41.9
252	65	0.7	42.7
253	57	0.6	43.3
254	42	0.5	43.8
255	57	0.6	44.4
256	60	0.7	45.1
257	70	0.8	45.9
258	60	0.7	46.5
259	57	0.6	47.2
260	56	0.6	47.8
261	54	0.6	48.4
262	58	0.7	49.1
263	72	0.8	49.9
264	50	0.6	50.4
265	62	0.7	51.1
266	74	0.8	52.0
267	55	0.6	52.6
268	88	1.0	53.6
269	83	0.9	54.5
270	61	0.7	55.2
271	52	0.6	55.8
272	69	0.8	56.5
273	83	0.9	57.5
274	64	0.7	58.2
275	62	0.7	58.9
276	77	0.9	59.7
277	67	0.8	60.5
278	58	0.7	61.2
279	73	0.8	62.0
280	78	0.9	62.8
281	64	0.7	63.6
282	72	0.8	64.4
283	78	0.9	65.2
284	87	1.0	66.2
285	78	0.9	67.1
286	71	0.8	67.9
287	61	0.7	68.6
288	97	1.1	69.7
289	62	0.7	70.4
290	73	0.8	71.2

Table 34. Scale Score Frequency Distribution (Grade 9) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
291	59	0.7	71.8
292	78	0.9	72.7
293	68	0.8	73.5
294	79	0.9	74.4
295	82	0.9	75.3
296	99	1.1	76.4
297	61	0.7	77.1
298	83	0.9	78.0
299	83	0.9	78.9
300	70	0.8	79.7
301	82	0.9	80.6
302	58	0.7	81.3
303	81	0.9	82.2
304	54	0.6	82.8
305	101	1.1	83.9
306	42	0.5	84.4
307	78	0.9	85.3
308	54	0.6	85.9
309	77	0.9	86.8
310	46	0.5	87.3
311	70	0.8	88.1
312	65	0.7	88.8
313	55	0.6	89.4
314	71	0.8	90.2
315	26	0.3	90.5
316	46	0.5	91.0
317	31	0.3	91.4
318	50	0.6	91.9
319	22	0.2	92.2
320	58	0.7	92.8
321	23	0.3	93.1
322	63	0.7	93.8
323	15	0.2	94.0
324	49	0.5	94.5
325	12	0.1	94.6
326	44	0.5	95.1
327	45	0.5	95.6
328	22	0.2	95.9
329	15	0.2	96.1
330	22	0.2	96.3

Table 34. Scale Score Frequency Distribution (Grade 9) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
331	30	0.3	96.6
332	12	0.1	96.8
333	28	0.3	97.1
334	27	0.3	97.4
335	21	0.2	97.6
336	7	0.1	97.7
337	26	0.3	98.0
338	11	0.1	98.1
339	15	0.2	98.3
340	3	0.0	98.3
341	18	0.2	98.5
342	11	0.1	98.6
343	12	0.1	98.8
344	13	0.1	98.9
345	4	0.0	99.0
346	1	0.0	99.0
347	6	0.1	99.0
348	28	0.3	99.4
349	5	0.1	99.4
350	8	0.1	99.5
352	13	0.1	99.7
354	13	0.1	99.8
356	3	0.0	99.8
358	10	0.1	99.9
360	5	0.1	100.0
Total	**8,914**		

Table 35. Scale Score Frequency Distribution (Grade 10) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	10	0.1	0.1
125	1	0.0	0.1
130	1	0.0	0.1
131	1	0.0	0.2
134	3	0.0	0.2
137	1	0.0	0.2
139	2	0.0	0.2
142	1	0.0	0.2
143	1	0.0	0.2
144	2	0.0	0.3
145	2	0.0	0.3
146	1	0.0	0.3
147	6	0.1	0.4
149	1	0.0	0.4
150	1	0.0	0.4
151	2	0.0	0.4
153	2	0.0	0.4
154	3	0.0	0.5
155	2	0.0	0.5
156	11	0.1	0.6
158	9	0.1	0.7
159	4	0.0	0.8
160	15	0.2	1.0
161	10	0.1	1.1
162	15	0.2	1.2
163	10	0.1	1.4
164	15	0.2	1.5
165	16	0.2	1.7
166	15	0.2	1.9
167	18	0.2	2.1
168	13	0.2	2.2
169	16	0.2	2.4
170	19	0.2	2.7
171	19	0.2	2.9
172	17	0.2	3.1
173	10	0.1	3.2
174	19	0.2	3.4
175	13	0.2	3.6

Table 35. Scale Score Frequency Distribution (Grade 10) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
176	11	0.1	3.7
177	19	0.2	3.9
178	14	0.2	4.1
179	14	0.2	4.2
180	10	0.1	4.3
181	12	0.1	4.5
182	21	0.2	4.7
183	18	0.2	4.9
184	12	0.1	5.1
185	24	0.3	5.4
186	12	0.1	5.5
187	21	0.2	5.7
188	23	0.3	6.0
189	21	0.2	6.2
190	23	0.3	6.5
191	24	0.3	6.8
192	20	0.2	7.0
193	23	0.3	7.3
194	23	0.3	7.6
195	26	0.3	7.9
196	24	0.3	8.1
197	28	0.3	8.5
198	34	0.4	8.9
199	28	0.3	9.2
200	35	0.4	9.6
201	25	0.3	9.9
202	29	0.3	10.2
203	30	0.3	10.6
204	24	0.3	10.8
205	38	0.4	11.3
206	32	0.4	11.7
207	20	0.2	11.9
208	37	0.4	12.3
209	34	0.4	12.7
210	37	0.4	13.1
211	41	0.5	13.6
212	39	0.5	14.1
213	42	0.5	14.5
214	40	0.5	15.0
215	47	0.5	15.6

Table 35. Scale Score Frequency Distribution (Grade 10) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
216	47	0.5	16.1
217	43	0.5	16.6
218	50	0.6	17.2
219	35	0.4	17.6
220	45	0.5	18.1
221	47	0.5	18.7
222	52	0.6	19.3
223	35	0.4	19.7
224	44	0.5	20.2
225	40	0.5	20.6
226	42	0.5	21.1
227	55	0.6	21.8
228	52	0.6	22.4
229	70	0.8	23.2
230	49	0.6	23.7
231	54	0.6	24.4
232	55	0.6	25.0
233	54	0.6	25.6
234	52	0.6	26.2
235	64	0.7	27.0
236	50	0.6	27.6
237	59	0.7	28.2
238	62	0.7	29.0
239	55	0.6	29.6
240	55	0.6	30.2
241	54	0.6	30.9
242	65	0.8	31.6
243	59	0.7	32.3
244	60	0.7	33.0
245	56	0.6	33.6
246	56	0.6	34.3
247	61	0.7	35.0
248	52	0.6	35.6
249	56	0.6	36.3
250	65	0.8	37.0
251	59	0.7	37.7
252	55	0.6	38.3
253	60	0.7	39.0
254	60	0.7	39.7
255	49	0.6	40.3

Table 35. Scale Score Frequency Distribution (Grade 10) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
256	61	0.7	41.0
257	72	0.8	41.8
258	64	0.7	42.6
259	58	0.7	43.2
260	50	0.6	43.8
261	63	0.7	44.6
262	58	0.7	45.2
263	67	0.8	46.0
264	62	0.7	46.7
265	65	0.8	47.5
266	78	0.9	48.4
267	64	0.7	49.1
268	79	0.9	50.0
269	54	0.6	50.7
270	72	0.8	51.5
271	77	0.9	52.4
272	85	1.0	53.4
273	56	0.6	54.0
274	64	0.7	54.8
275	77	0.9	55.7
276	70	0.8	56.5
277	74	0.9	57.3
278	72	0.8	58.2
279	81	0.9	59.1
280	63	0.7	59.8
281	73	0.8	60.7
282	80	0.9	61.6
283	70	0.8	62.4
284	78	0.9	63.3
285	79	0.9	64.2
286	58	0.7	64.9
287	68	0.8	65.7
288	95	1.1	66.8
289	63	0.7	67.5
290	87	1.0	68.5
291	71	0.8	69.4
292	91	1.1	70.4
293	81	0.9	71.4
294	82	1.0	72.3
295	55	0.6	72.9

Table 35. Scale Score Frequency Distribution (Grade 10) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
296	80	0.9	73.9
297	67	0.8	74.6
298	80	0.9	75.6
299	56	0.6	76.2
300	79	0.9	77.1
301	77	0.9	78.0
302	65	0.8	78.8
303	71	0.8	79.6
304	56	0.6	80.3
305	91	1.1	81.3
306	40	0.5	81.8
307	74	0.9	82.6
308	56	0.6	83.3
309	84	1.0	84.3
310	48	0.6	84.8
311	56	0.6	85.5
312	65	0.8	86.2
313	46	0.5	86.7
314	63	0.7	87.5
315	35	0.4	87.9
316	64	0.7	88.6
317	31	0.4	89.0
318	61	0.7	89.7
319	31	0.4	90.1
320	67	0.8	90.8
321	28	0.3	91.2
322	67	0.8	91.9
323	22	0.3	92.2
324	47	0.5	92.7
325	18	0.2	92.9
326	37	0.4	93.4
327	40	0.5	93.8
328	29	0.3	94.2
329	27	0.3	94.5
330	23	0.3	94.7
331	54	0.6	95.4
332	15	0.2	95.5
333	38	0.4	96.0
334	21	0.2	96.2
335	29	0.3	96.6

Table 35. Scale Score Frequency Distribution (Grade 10) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
336	7	0.1	96.6
337	37	0.4	97.1
338	30	0.3	97.4
339	23	0.3	97.7
340	7	0.1	97.8
341	18	0.2	98.0
342	11	0.1	98.1
343	19	0.2	98.3
344	15	0.2	98.5
345	12	0.1	98.6
346	4	0.0	98.7
347	7	0.1	98.8
348	26	0.3	99.1
349	7	0.1	99.2
350	5	0.1	99.2
352	7	0.1	99.3
354	17	0.2	99.5
356	11	0.1	99.6
358	19	0.2	99.8
360	14	0.2	100.0
Total	**8,626**		

Table 36. Scale Score Frequency Distribution (Grade 11) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	10	0.1	0.1
121	1	0.0	0.2
124	3	0.0	0.2
125	1	0.0	0.2
130	2	0.0	0.2
139	1	0.0	0.3
143	1	0.0	0.3
147	1	0.0	0.3
149	1	0.0	0.3
150	1	0.0	0.3
151	2	0.0	0.3
152	2	0.0	0.4
153	2	0.0	0.4
154	4	0.1	0.5
156	6	0.1	0.5
157	1	0.0	0.6
158	6	0.1	0.6
159	1	0.0	0.6
160	5	0.1	0.7
161	5	0.1	0.8
162	10	0.1	0.9
163	2	0.0	1.0
164	8	0.1	1.1
165	12	0.2	1.2
166	4	0.1	1.3
167	13	0.2	1.5
168	2	0.0	1.5
169	6	0.1	1.6
170	8	0.1	1.7
171	6	0.1	1.8
172	8	0.1	1.9
173	3	0.0	1.9
174	11	0.2	2.1
175	10	0.1	2.2
176	8	0.1	2.4
177	6	0.1	2.4
178	9	0.1	2.6
179	11	0.2	2.7
180	8	0.1	2.8

Table 36. Scale Score Frequency Distribution (Grade 11) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
181	7	0.1	2.9
182	9	0.1	3.1
183	6	0.1	3.1
184	10	0.1	3.3
185	8	0.1	3.4
186	11	0.2	3.6
187	14	0.2	3.8
188	7	0.1	3.9
189	10	0.1	4.0
190	4	0.1	4.1
191	6	0.1	4.1
192	15	0.2	4.3
193	10	0.1	4.5
194	11	0.2	4.6
195	24	0.3	5.0
196	7	0.1	5.1
197	7	0.1	5.2
198	22	0.3	5.5
199	15	0.2	5.7
200	25	0.4	6.1
201	17	0.2	6.3
202	15	0.2	6.5
203	14	0.2	6.7
204	16	0.2	6.9
205	15	0.2	7.1
206	20	0.3	7.4
207	11	0.2	7.6
208	13	0.2	7.8
209	19	0.3	8.0
210	23	0.3	8.4
211	24	0.3	8.7
212	19	0.3	9.0
213	27	0.4	9.3
214	32	0.5	9.8
215	31	0.4	10.2
216	32	0.5	10.7
217	30	0.4	11.1
218	28	0.4	11.5
219	33	0.5	12.0
220	31	0.4	12.4

Table 36. Scale Score Frequency Distribution (Grade 11) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
221	28	0.4	12.8
222	39	0.6	13.4
223	37	0.5	13.9
224	29	0.4	14.3
225	41	0.6	14.9
226	38	0.5	15.4
227	40	0.6	16.0
228	32	0.5	16.4
229	41	0.6	17.0
230	46	0.6	17.7
231	48	0.7	18.3
232	36	0.5	18.8
233	34	0.5	19.3
234	43	0.6	19.9
235	55	0.8	20.7
236	53	0.7	21.5
237	45	0.6	22.1
238	51	0.7	22.8
239	50	0.7	23.5
240	41	0.6	24.1
241	43	0.6	24.7
242	47	0.7	25.4
243	43	0.6	26.0
244	42	0.6	26.6
245	39	0.6	27.1
246	50	0.7	27.8
247	39	0.6	28.4
248	50	0.7	29.1
249	38	0.5	29.6
250	42	0.6	30.2
251	50	0.7	30.9
252	50	0.7	31.6
253	45	0.6	32.3
254	53	0.7	33.0
255	49	0.7	33.7
256	42	0.6	34.3
257	50	0.7	35.0
258	49	0.7	35.7
259	41	0.6	36.3
260	56	0.8	37.1

Table 36. Scale Score Frequency Distribution (Grade 11) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
261	59	0.8	37.9
262	42	0.6	38.5
263	39	0.6	39.0
264	46	0.6	39.7
265	46	0.6	40.3
266	50	0.7	41.0
267	45	0.6	41.7
268	47	0.7	42.3
269	53	0.7	43.1
270	57	0.8	43.9
271	57	0.8	44.7
272	47	0.7	45.4
273	36	0.5	45.9
274	54	0.8	46.6
275	65	0.9	47.5
276	57	0.8	48.4
277	58	0.8	49.2
278	50	0.7	49.9
279	55	0.8	50.7
280	68	1.0	51.6
281	57	0.8	52.4
282	59	0.8	53.3
283	44	0.6	53.9
284	39	0.6	54.4
285	58	0.8	55.2
286	63	0.9	56.1
287	63	0.9	57.0
288	57	0.8	57.8
289	47	0.7	58.5
290	59	0.8	59.3
291	58	0.8	60.1
292	68	1.0	61.1
293	49	0.7	61.8
294	75	1.1	62.9
295	56	0.8	63.6
296	78	1.1	64.8
297	56	0.8	65.5
298	70	1.0	66.5
299	54	0.8	67.3
300	53	0.7	68.0

Table 36. Scale Score Frequency Distribution (Grade 11) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
301	80	1.1	69.2
302	39	0.6	69.7
303	66	0.9	70.7
304	58	0.8	71.5
305	98	1.4	72.9
306	32	0.5	73.3
307	85	1.2	74.5
308	57	0.8	75.3
309	85	1.2	76.5
310	34	0.5	77.0
311	66	0.9	77.9
312	50	0.7	78.6
313	67	0.9	79.6
314	72	1.0	80.6
315	44	0.6	81.2
316	68	1.0	82.2
317	57	0.8	83.0
318	71	1.0	84.0
319	30	0.4	84.4
320	71	1.0	85.4
321	31	0.4	85.8
322	78	1.1	87.0
323	30	0.4	87.4
324	56	0.8	88.2
325	16	0.2	88.4
326	42	0.6	89.0
327	58	0.8	89.8
328	29	0.4	90.2
329	25	0.4	90.6
330	35	0.5	91.1
331	63	0.9	92.0
332	16	0.2	92.2
333	51	0.7	92.9
334	22	0.3	93.2
335	39	0.6	93.8
336	8	0.1	93.9
337	49	0.7	94.6
338	33	0.5	95.0
339	23	0.3	95.4
340	9	0.1	95.5

Table 36. Scale Score Frequency Distribution (Grade 11) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
341	44	0.6	96.1
342	21	0.3	96.4
343	19	0.3	96.7
344	36	0.5	97.2
345	14	0.2	97.4
346	3	0.0	97.4
347	12	0.2	97.6
348	45	0.6	98.2
349	10	0.1	98.4
350	9	0.1	98.5
352	20	0.3	98.8
354	29	0.4	99.2
356	22	0.3	99.5
358	21	0.3	99.8
360	15	0.2	100.0
Total	**7,081**		

Table 37. Scale Score Frequency Distribution (Grade 12) by Grade Level (All Schools)

Scale Score	N-Count	Percent	Cumulative Percent
120	55	1.3	1.3
121	1	0.0	1.3
124	3	0.1	1.4
125	2	0.0	1.5
127	1	0.0	1.5
131	1	0.0	1.5
134	3	0.1	1.6
136	2	0.0	1.6
137	3	0.1	1.7
139	1	0.0	1.7
140	2	0.0	1.8
141	3	0.1	1.8
143	4	0.1	1.9
144	1	0.0	2.0
145	1	0.0	2.0
147	5	0.1	2.1
149	1	0.0	2.1
150	6	0.1	2.3
153	2	0.0	2.3
154	2	0.0	2.4
155	1	0.0	2.4
156	8	0.2	2.6
158	9	0.2	2.8
159	4	0.1	2.9
160	12	0.3	3.2
161	1	0.0	3.2
162	3	0.1	3.3
163	2	0.0	3.3
164	4	0.1	3.4
165	8	0.2	3.6
166	3	0.1	3.7
167	5	0.1	3.8
168	3	0.1	3.9
169	5	0.1	4.0
170	4	0.1	4.1
171	1	0.0	4.1
172	3	0.1	4.2
173	3	0.1	4.3
174	1	0.0	4.3

Table 37. Scale Score Frequency Distribution (Grade 12) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
175	3	0.1	4.4
176	6	0.1	4.5
177	4	0.1	4.6
178	9	0.2	4.8
179	6	0.1	5.0
180	5	0.1	5.1
182	3	0.1	5.1
183	9	0.2	5.4
184	4	0.1	5.5
185	8	0.2	5.7
186	5	0.1	5.8
187	9	0.2	6.0
188	6	0.1	6.1
189	8	0.2	6.3
190	13	0.3	6.6
191	2	0.0	6.7
192	7	0.2	6.8
193	11	0.3	7.1
194	11	0.3	7.4
195	8	0.2	7.6
196	8	0.2	7.8
197	11	0.3	8.0
198	15	0.4	8.4
199	7	0.2	8.5
200	20	0.5	9.0
201	11	0.3	9.3
202	7	0.2	9.5
203	11	0.3	9.7
204	13	0.3	10.0
205	11	0.3	10.3
206	6	0.1	10.4
207	13	0.3	10.8
208	17	0.4	11.2
209	19	0.5	11.6
210	17	0.4	12.0
211	13	0.3	12.3
212	18	0.4	12.8
213	20	0.5	13.2
214	18	0.4	13.7
215	18	0.4	14.1

Table 37. Scale Score Frequency Distribution (Grade 12) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
216	25	0.6	14.7
217	21	0.5	15.2
218	25	0.6	15.8
219	29	0.7	16.5
220	22	0.5	17.0
221	15	0.4	17.4
222	28	0.7	18.1
223	30	0.7	18.8
224	21	0.5	19.3
225	31	0.7	20.0
226	29	0.7	20.7
227	27	0.6	21.4
228	30	0.7	22.1
229	34	0.8	22.9
230	21	0.5	23.4
231	28	0.7	24.1
232	21	0.5	24.6
233	32	0.8	25.3
234	35	0.8	26.2
235	24	0.6	26.7
236	34	0.8	27.6
237	25	0.6	28.2
238	22	0.5	28.7
239	32	0.8	29.5
240	28	0.7	30.1
241	29	0.7	30.8
242	41	1.0	31.8
243	29	0.7	32.5
244	39	0.9	33.4
245	29	0.7	34.1
246	39	0.9	35.1
247	26	0.6	35.7
248	30	0.7	36.4
249	33	0.8	37.2
250	30	0.7	37.9
251	35	0.8	38.7
252	38	0.9	39.7
253	30	0.7	40.4
254	29	0.7	41.1
255	32	0.8	41.8

Table 37. Scale Score Frequency Distribution (Grade 12) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
256	34	0.8	42.6
257	33	0.8	43.4
258	24	0.6	44.0
259	22	0.5	44.5
260	30	0.7	45.3
261	37	0.9	46.1
262	39	0.9	47.1
263	37	0.9	48.0
264	29	0.7	48.7
265	33	0.8	49.4
266	32	0.8	50.2
267	37	0.9	51.1
268	27	0.6	51.7
269	38	0.9	52.7
270	31	0.7	53.4
271	25	0.6	54.0
272	33	0.8	54.8
273	37	0.9	55.7
274	45	1.1	56.8
275	27	0.6	57.4
276	38	0.9	58.3
277	20	0.5	58.8
278	35	0.8	59.6
279	24	0.6	60.2
280	40	1.0	61.2
281	34	0.8	62.0
282	44	1.1	63.0
283	35	0.8	63.9
284	36	0.9	64.7
285	41	1.0	65.7
286	31	0.7	66.5
287	29	0.7	67.1
288	38	0.9	68.1
289	26	0.6	68.7
290	43	1.0	69.7
291	30	0.7	70.4
292	44	1.1	71.5
293	21	0.5	72.0
294	30	0.7	72.7
295	26	0.6	73.3

Table 37. Scale Score Frequency Distribution (Grade 12) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
296	34	0.8	74.1
297	35	0.8	75.0
298	44	1.1	76.0
299	34	0.8	76.8
300	25	0.6	77.4
301	48	1.1	78.6
302	29	0.7	79.3
303	25	0.6	79.9
304	27	0.6	80.5
305	45	1.1	81.6
306	13	0.3	81.9
307	40	1.0	82.9
308	24	0.6	83.5
309	45	1.1	84.5
310	14	0.3	84.9
311	26	0.6	85.5
312	25	0.6	86.1
313	22	0.5	86.6
314	26	0.6	87.2
315	21	0.5	87.7
316	26	0.6	88.4
317	14	0.3	88.7
318	31	0.7	89.4
319	12	0.3	89.7
320	21	0.5	90.2
321	14	0.3	90.6
322	31	0.7	91.3
323	12	0.3	91.6
324	28	0.7	92.3
325	6	0.1	92.4
326	22	0.5	92.9
327	26	0.6	93.6
328	16	0.4	93.9
329	7	0.2	94.1
330	8	0.2	94.3
331	25	0.6	94.9
332	15	0.4	95.3
333	18	0.4	95.7
334	9	0.2	95.9
335	11	0.3	96.2

Table 37. Scale Score Frequency Distribution (Grade 12) by Grade Level (All Schools) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
336	2	0.0	96.2
337	20	0.5	96.7
338	16	0.4	97.1
339	10	0.2	97.3
340	3	0.1	97.4
341	9	0.2	97.6
342	7	0.2	97.8
343	7	0.2	97.9
344	14	0.3	98.3
345	4	0.1	98.4
346	1	0.0	98.4
347	6	0.1	98.5
348	21	0.5	99.0
349	3	0.1	99.1
350	5	0.1	99.2
352	5	0.1	99.4
354	10	0.2	99.6
356	4	0.1	99.7
358	7	0.2	99.9
360	6	0.1	100.0
Total	**4,176**		

Table 38. Scale Score Frequency Distribution (Grade K) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	147	0.9	0.9
124	1	0.0	0.9
125	1	0.0	0.9
127	3	0.0	0.9
130	3	0.0	1.0
132	2	0.0	1.0
136	3	0.0	1.0
138	2	0.0	1.0
139	2	0.0	1.0
140	5	0.0	1.0
141	1	0.0	1.0
143	1	0.0	1.1
144	2	0.0	1.1
145	5	0.0	1.1
146	2	0.0	1.1
147	5	0.0	1.1
148	1	0.0	1.1
149	4	0.0	1.2
151	5	0.0	1.2
152	1	0.0	1.2
153	1	0.0	1.2
154	5	0.0	1.2
155	3	0.0	1.3
156	11	0.1	1.3
157	5	0.0	1.4
158	8	0.0	1.4
159	3	0.0	1.4
160	20	0.1	1.6
161	4	0.0	1.6
162	15	0.1	1.7
163	3	0.0	1.7
164	20	0.1	1.8
165	11	0.1	1.9
166	14	0.1	2.0
167	24	0.1	2.1
168	13	0.1	2.2
169	26	0.2	2.4
170	11	0.1	2.4

Table 38. Scale Score Frequency Distribution (Grade K) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
171	21	0.1	2.6
172	22	0.1	2.7
173	17	0.1	2.8
174	37	0.2	3.0
175	12	0.1	3.1
176	32	0.2	3.3
177	24	0.1	3.4
178	18	0.1	3.6
179	28	0.2	3.7
180	19	0.1	3.8
181	37	0.2	4.1
182	23	0.1	4.2
183	36	0.2	4.4
184	27	0.2	4.6
185	37	0.2	4.8
186	28	0.2	5.0
187	20	0.1	5.1
188	31	0.2	5.3
189	35	0.2	5.5
190	33	0.2	5.7
191	40	0.2	6.0
192	50	0.3	6.3
193	36	0.2	6.5
194	33	0.2	6.7
195	45	0.3	7.0
196	38	0.2	7.2
197	39	0.2	7.5
198	48	0.3	7.8
199	49	0.3	8.1
200	67	0.4	8.5
201	55	0.3	8.8
202	63	0.4	9.2
203	59	0.4	9.6
204	54	0.3	9.9
205	59	0.4	10.3
206	61	0.4	10.6
207	49	0.3	10.9
208	74	0.5	11.4
209	52	0.3	11.7
210	62	0.4	12.1

Table 38. Scale Score Frequency Distribution (Grade K) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
211	61	0.4	12.5
212	77	0.5	13.0
213	89	0.5	13.5
214	65	0.4	13.9
215	84	0.5	14.4
216	70	0.4	14.9
217	83	0.5	15.4
218	87	0.5	15.9
219	100	0.6	16.5
220	79	0.5	17.0
221	100	0.6	17.6
222	93	0.6	18.2
223	96	0.6	18.8
224	119	0.7	19.5
225	118	0.7	20.2
226	121	0.7	21.0
227	109	0.7	21.7
228	113	0.7	22.4
229	87	0.5	22.9
230	130	0.8	23.7
231	102	0.6	24.3
232	121	0.7	25.1
233	114	0.7	25.8
234	118	0.7	26.5
235	120	0.7	27.2
236	116	0.7	28.0
237	137	0.8	28.8
238	126	0.8	29.6
239	122	0.8	30.3
240	106	0.7	31.0
241	124	0.8	31.8
242	142	0.9	32.6
243	130	0.8	33.4
244	150	0.9	34.4
245	111	0.7	35.0
246	134	0.8	35.9
247	147	0.9	36.8
248	145	0.9	37.7
249	137	0.8	38.5
250	132	0.8	39.3

Table 38. Scale Score Frequency Distribution (Grade K) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
251	142	0.9	40.2
252	142	0.9	41.1
253	148	0.9	42.0
254	151	0.9	42.9
255	119	0.7	43.6
256	149	0.9	44.6
257	126	0.8	45.3
258	124	0.8	46.1
259	173	1.1	47.2
260	149	0.9	48.1
261	150	0.9	49.0
262	161	1.0	50.0
263	135	0.8	50.8
264	159	1.0	51.8
265	145	0.9	52.7
266	138	0.9	53.6
267	166	1.0	54.6
268	146	0.9	55.5
269	125	0.8	56.3
270	148	0.9	57.2
271	125	0.8	57.9
272	132	0.8	58.8
273	157	1.0	59.7
274	128	0.8	60.5
275	128	0.8	61.3
276	156	1.0	62.3
277	122	0.8	63.0
278	142	0.9	63.9
279	173	1.1	65.0
280	117	0.7	65.7
281	143	0.9	66.6
282	127	0.8	67.3
283	130	0.8	68.2
284	129	0.8	68.9
285	114	0.7	69.6
286	137	0.8	70.5
287	116	0.7	71.2
288	108	0.7	71.9
289	150	0.9	72.8
290	120	0.7	73.5

Table 38. Scale Score Frequency Distribution (Grade K) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
291	98	0.6	74.1
292	132	0.8	75.0
293	127	0.8	75.7
294	102	0.6	76.4
295	126	0.8	77.1
296	116	0.7	77.9
297	106	0.7	78.5
298	110	0.7	79.2
299	115	0.7	79.9
300	110	0.7	80.6
301	98	0.6	81.2
302	77	0.5	81.7
303	140	0.9	82.5
304	68	0.4	82.9
305	84	0.5	83.5
306	99	0.6	84.1
307	121	0.7	84.8
308	76	0.5	85.3
309	103	0.6	85.9
310	96	0.6	86.5
311	81	0.5	87.0
312	78	0.5	87.5
313	86	0.5	88.0
314	74	0.5	88.5
315	85	0.5	89.0
316	100	0.6	89.6
317	70	0.4	90.0
318	60	0.4	90.4
319	66	0.4	90.8
320	98	0.6	91.4
321	61	0.4	91.8
322	61	0.4	92.2
323	50	0.3	92.5
324	66	0.4	92.9
325	50	0.3	93.2
326	51	0.3	93.5
327	82	0.5	94.0
328	48	0.3	94.3
329	54	0.3	94.7
330	48	0.3	95.0

Table 38. Scale Score Frequency Distribution (Grade K) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
331	51	0.3	95.3
332	27	0.2	95.4
333	79	0.5	95.9
334	43	0.3	96.2
335	41	0.3	96.4
336	40	0.2	96.7
337	8	0.0	96.7
338	42	0.3	97.0
339	26	0.2	97.2
340	52	0.3	97.5
341	25	0.2	97.6
342	11	0.1	97.7
343	20	0.1	97.8
344	56	0.3	98.2
346	31	0.2	98.4
347	15	0.1	98.4
349	52	0.3	98.8
350	12	0.1	98.8
351	60	0.4	99.2
352	14	0.1	99.3
355	22	0.1	99.4
360	92	0.6	100.0
Total	**16,220**		

Table 39. Scale Score Frequency Distribution (Grade 1) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	62	0.3	0.3
121	6	0.0	0.4
122	2	0.0	0.4
123	2	0.0	0.4
124	3	0.0	0.4
126	1	0.0	0.4
127	3	0.0	0.4
128	3	0.0	0.4
130	1	0.0	0.4
131	2	0.0	0.5
132	2	0.0	0.5
133	5	0.0	0.5
134	5	0.0	0.5
135	5	0.0	0.5
136	4	0.0	0.6
137	4	0.0	0.6
138	7	0.0	0.6
139	19	0.1	0.7
140	8	0.0	0.8
141	24	0.1	0.9
142	5	0.0	0.9
143	24	0.1	1.0
144	15	0.1	1.1
145	33	0.2	1.3
146	20	0.1	1.4
147	40	0.2	1.6
148	31	0.2	1.8
149	37	0.2	2.0
150	29	0.2	2.1
151	69	0.4	2.5
152	37	0.2	2.7
153	43	0.2	2.9
154	46	0.2	3.2
155	34	0.2	3.4
156	54	0.3	3.7
157	36	0.2	3.8
158	27	0.1	4.0
159	45	0.2	4.2
160	30	0.2	4.4

Table 39. Scale Score Frequency Distribution (Grade 1) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
161	29	0.2	4.5
162	24	0.1	4.7
163	23	0.1	4.8
164	33	0.2	5.0
165	16	0.1	5.1
166	26	0.1	5.2
167	26	0.1	5.3
168	25	0.1	5.5
169	35	0.2	5.6
170	39	0.2	5.9
171	41	0.2	6.1
172	37	0.2	6.3
173	33	0.2	6.4
174	62	0.3	6.8
175	39	0.2	7.0
176	62	0.3	7.3
177	46	0.2	7.6
178	50	0.3	7.8
179	65	0.3	8.2
180	74	0.4	8.6
181	75	0.4	9.0
182	87	0.5	9.4
183	83	0.4	9.9
184	62	0.3	10.2
185	111	0.6	10.8
186	84	0.4	11.2
187	74	0.4	11.6
188	100	0.5	12.2
189	92	0.5	12.7
190	123	0.7	13.3
191	119	0.6	14.0
192	107	0.6	14.5
193	128	0.7	15.2
194	119	0.6	15.8
195	125	0.7	16.5
196	139	0.7	17.2
197	107	0.6	17.8
198	135	0.7	18.5
199	141	0.8	19.3
200	130	0.7	20.0

Table 39. Scale Score Frequency Distribution (Grade 1) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
201	145	0.8	20.8
202	139	0.7	21.5
203	117	0.6	22.1
204	153	0.8	22.9
205	161	0.9	23.8
206	149	0.8	24.6
207	143	0.8	25.3
208	146	0.8	26.1
209	160	0.9	27.0
210	129	0.7	27.7
211	156	0.8	28.5
212	176	0.9	29.4
213	152	0.8	30.2
214	166	0.9	31.1
215	158	0.8	32.0
216	169	0.9	32.9
217	152	0.8	33.7
218	171	0.9	34.6
219	162	0.9	35.5
220	161	0.9	36.3
221	136	0.7	37.0
222	173	0.9	38.0
223	171	0.9	38.9
224	174	0.9	39.8
225	184	1.0	40.8
226	162	0.9	41.6
227	156	0.8	42.5
228	185	1.0	43.5
229	147	0.8	44.2
230	160	0.9	45.1
231	159	0.8	45.9
232	177	0.9	46.9
233	155	0.8	47.7
234	187	1.0	48.7
235	164	0.9	49.6
236	162	0.9	50.4
237	171	0.9	51.4
238	154	0.8	52.2
239	174	0.9	53.1
240	171	0.9	54.0

Table 39. Scale Score Frequency Distribution (Grade 1) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
241	180	1.0	55.0
242	156	0.8	55.8
243	151	0.8	56.6
244	167	0.9	57.5
245	172	0.9	58.4
246	159	0.8	59.3
247	151	0.8	60.1
248	157	0.8	60.9
249	169	0.9	61.8
250	166	0.9	62.7
251	173	0.9	63.6
252	153	0.8	64.4
253	119	0.6	65.1
254	162	0.9	65.9
255	148	0.8	66.7
256	157	0.8	67.5
257	127	0.7	68.2
258	131	0.7	68.9
259	139	0.7	69.7
260	142	0.8	70.4
261	143	0.8	71.2
262	118	0.6	71.8
263	126	0.7	72.5
264	115	0.6	73.1
265	135	0.7	73.8
266	136	0.7	74.5
267	146	0.8	75.3
268	127	0.7	76.0
269	117	0.6	76.6
270	126	0.7	77.3
271	118	0.6	77.9
272	127	0.7	78.6
273	108	0.6	79.2
274	128	0.7	79.9
275	93	0.5	80.3
276	110	0.6	80.9
277	115	0.6	81.5
278	116	0.6	82.2
279	93	0.5	82.7
280	95	0.5	83.2

Table 39. Scale Score Frequency Distribution (Grade 1) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
281	77	0.4	83.6
282	96	0.5	84.1
283	99	0.5	84.6
284	102	0.5	85.2
285	86	0.5	85.6
286	96	0.5	86.1
287	90	0.5	86.6
288	99	0.5	87.1
289	91	0.5	87.6
290	91	0.5	88.1
291	63	0.3	88.4
292	73	0.4	88.8
293	83	0.4	89.3
294	66	0.4	89.6
295	71	0.4	90.0
296	50	0.3	90.3
297	55	0.3	90.6
298	66	0.4	90.9
299	68	0.4	91.3
300	64	0.3	91.6
301	65	0.3	92.0
302	51	0.3	92.2
303	64	0.3	92.6
304	52	0.3	92.9
305	47	0.3	93.1
306	56	0.3	93.4
307	57	0.3	93.7
308	46	0.2	94.0
309	28	0.1	94.1
310	46	0.2	94.3
311	56	0.3	94.6
312	35	0.2	94.8
313	54	0.3	95.1
314	35	0.2	95.3
315	59	0.3	95.6
316	41	0.2	95.8
317	33	0.2	96.0
318	29	0.2	96.2
319	34	0.2	96.3
320	29	0.2	96.5

Table 39. Scale Score Frequency Distribution (Grade 1) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
321	33	0.2	96.7
322	47	0.3	96.9
323	18	0.1	97.0
324	26	0.1	97.2
325	18	0.1	97.3
326	40	0.2	97.5
327	13	0.1	97.5
328	13	0.1	97.6
329	32	0.2	97.8
330	9	0.0	97.8
331	35	0.2	98.0
332	25	0.1	98.2
333	9	0.0	98.2
334	18	0.1	98.3
335	9	0.0	98.3
336	40	0.2	98.6
337	14	0.1	98.6
338	11	0.1	98.7
339	13	0.1	98.8
340	13	0.1	98.8
341	53	0.3	99.1
342	5	0.0	99.1
343	9	0.0	99.2
344	2	0.0	99.2
345	27	0.1	99.3
346	24	0.1	99.5
348	18	0.1	99.6
350	15	0.1	99.6
353	8	0.0	99.7
355	26	0.1	99.8
358	2	0.0	99.8
360	31	0.2	100.0
Total	**18,766**		

Table 40. Scale Score Frequency Distribution (Grade 2) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	50	0.3	0.3
121	5	0.0	0.3
122	1	0.0	0.3
124	6	0.0	0.4
125	1	0.0	0.4
127	1	0.0	0.4
128	1	0.0	0.4
129	1	0.0	0.4
130	2	0.0	0.4
131	2	0.0	0.4
132	1	0.0	0.4
133	1	0.0	0.4
135	4	0.0	0.5
136	4	0.0	0.5
137	2	0.0	0.5
138	4	0.0	0.5
139	9	0.1	0.6
140	3	0.0	0.6
141	9	0.1	0.6
142	8	0.0	0.7
143	15	0.1	0.8
144	6	0.0	0.8
145	17	0.1	0.9
146	7	0.0	1.0
147	31	0.2	1.1
148	18	0.1	1.2
149	20	0.1	1.4
150	22	0.1	1.5
151	32	0.2	1.7
152	18	0.1	1.8
153	32	0.2	2.0
154	44	0.3	2.2
155	35	0.2	2.4
156	44	0.3	2.7
157	31	0.2	2.9
158	30	0.2	3.1
159	32	0.2	3.3
160	18	0.1	3.4

Table 40. Scale Score Frequency Distribution (Grade 2) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
161	23	0.1	3.5
162	17	0.1	3.6
163	13	0.1	3.7
164	11	0.1	3.7
165	15	0.1	3.8
166	17	0.1	3.9
167	12	0.1	4.0
168	24	0.1	4.2
169	17	0.1	4.3
170	15	0.1	4.3
171	25	0.1	4.5
172	17	0.1	4.6
173	15	0.1	4.7
174	23	0.1	4.8
175	22	0.1	4.9
176	35	0.2	5.2
177	23	0.1	5.3
178	29	0.2	5.5
179	28	0.2	5.6
180	22	0.1	5.8
181	32	0.2	6.0
182	26	0.2	6.1
183	31	0.2	6.3
184	31	0.2	6.5
185	41	0.2	6.7
186	40	0.2	7.0
187	35	0.2	7.2
188	41	0.2	7.4
189	35	0.2	7.6
190	46	0.3	7.9
191	53	0.3	8.2
192	32	0.2	8.4
193	46	0.3	8.7
194	37	0.2	8.9
195	39	0.2	9.1
196	45	0.3	9.4
197	66	0.4	9.8
198	51	0.3	10.1
199	65	0.4	10.5
200	56	0.3	10.8

Table 40. Scale Score Frequency Distribution (Grade 2) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
201	53	0.3	11.1
202	55	0.3	11.4
203	62	0.4	11.8
204	56	0.3	12.1
205	74	0.4	12.6
206	52	0.3	12.9
207	65	0.4	13.3
208	62	0.4	13.6
209	71	0.4	14.1
210	59	0.4	14.4
211	78	0.5	14.9
212	66	0.4	15.3
213	82	0.5	15.8
214	71	0.4	16.2
215	66	0.4	16.6
216	79	0.5	17.0
217	73	0.4	17.5
218	80	0.5	18.0
219	74	0.4	18.4
220	83	0.5	18.9
221	84	0.5	19.4
222	90	0.5	19.9
223	84	0.5	20.4
224	83	0.5	20.9
225	97	0.6	21.5
226	94	0.6	22.0
227	105	0.6	22.7
228	91	0.5	23.2
229	94	0.6	23.8
230	92	0.5	24.3
231	107	0.6	24.9
232	87	0.5	25.5
233	113	0.7	26.1
234	100	0.6	26.7
235	124	0.7	27.5
236	111	0.7	28.1
237	115	0.7	28.8
238	99	0.6	29.4
239	104	0.6	30.0
240	124	0.7	30.8

Table 40. Scale Score Frequency Distribution (Grade 2) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
241	116	0.7	31.4
242	109	0.6	32.1
243	132	0.8	32.9
244	104	0.6	33.5
245	137	0.8	34.3
246	132	0.8	35.1
247	126	0.7	35.8
248	125	0.7	36.6
249	120	0.7	37.3
250	128	0.8	38.1
251	139	0.8	38.9
252	158	0.9	39.8
253	129	0.8	40.6
254	137	0.8	41.4
255	146	0.9	42.3
256	138	0.8	43.1
257	126	0.7	43.8
258	148	0.9	44.7
259	140	0.8	45.5
260	157	0.9	46.5
261	163	1.0	47.4
262	146	0.9	48.3
263	130	0.8	49.1
264	148	0.9	50.0
265	146	0.9	50.8
266	167	1.0	51.8
267	136	0.8	52.6
268	141	0.8	53.5
269	147	0.9	54.3
270	164	1.0	55.3
271	135	0.8	56.1
272	170	1.0	57.1
273	131	0.8	57.9
274	188	1.1	59.0
275	153	0.9	59.9
276	155	0.9	60.8
277	139	0.8	61.7
278	182	1.1	62.8
279	148	0.9	63.6
280	160	1.0	64.6

Table 40. Scale Score Frequency Distribution (Grade 2) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
281	143	0.8	65.4
282	157	0.9	66.4
283	149	0.9	67.3
284	166	1.0	68.2
285	147	0.9	69.1
286	137	0.8	69.9
287	166	1.0	70.9
288	167	1.0	71.9
289	152	0.9	72.8
290	154	0.9	73.7
291	135	0.8	74.5
292	139	0.8	75.3
293	146	0.9	76.2
294	112	0.7	76.9
295	139	0.8	77.7
296	139	0.8	78.5
297	153	0.9	79.4
298	132	0.8	80.2
299	140	0.8	81.1
300	125	0.7	81.8
301	120	0.7	82.5
302	111	0.7	83.2
303	131	0.8	84.0
304	107	0.6	84.6
305	99	0.6	85.2
306	94	0.6	85.7
307	117	0.7	86.4
308	86	0.5	86.9
309	90	0.5	87.5
310	111	0.7	88.1
311	92	0.5	88.7
312	79	0.5	89.1
313	96	0.6	89.7
314	76	0.5	90.2
315	106	0.6	90.8
316	72	0.4	91.2
317	75	0.4	91.7
318	74	0.4	92.1
319	93	0.6	92.7
320	43	0.3	92.9

Table 40. Scale Score Frequency Distribution (Grade 2) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
321	53	0.3	93.2
322	88	0.5	93.8
323	50	0.3	94.1
324	60	0.4	94.4
325	38	0.2	94.6
326	88	0.5	95.2
327	59	0.4	95.5
328	24	0.1	95.7
329	59	0.4	96.0
330	23	0.1	96.1
331	97	0.6	96.7
332	31	0.2	96.9
333	25	0.1	97.0
334	31	0.2	97.2
335	16	0.1	97.3
336	57	0.3	97.7
337	11	0.1	97.7
338	21	0.1	97.9
339	18	0.1	98.0
340	28	0.2	98.1
341	50	0.3	98.4
342	5	0.0	98.5
343	13	0.1	98.5
344	8	0.0	98.6
345	44	0.3	98.8
346	32	0.2	99.0
348	36	0.2	99.2
350	25	0.1	99.4
353	6	0.0	99.4
355	34	0.2	99.6
358	3	0.0	99.6
360	59	0.4	100.0
360	59	0.4	100.0
Total	**16,835**		

Table 41. Scale Score Frequency Distribution (Grade 3) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	43	0.27	0.27
121	3	0.0	0.3
123	2	0.0	0.3
127	3	0.0	0.3
129	1	0.0	0.3
131	1	0.0	0.3
133	2	0.0	0.3
135	2	0.0	0.4
137	1	0.0	0.4
138	4	0.0	0.4
139	6	0.0	0.4
140	2	0.0	0.4
141	6	0.0	0.5
142	4	0.0	0.5
143	3	0.0	0.5
144	4	0.0	0.5
145	3	0.0	0.6
146	8	0.0	0.6
148	24	0.1	0.8
149	1	0.0	0.8
150	18	0.1	0.9
151	6	0.0	0.9
152	22	0.1	1.1
153	31	0.2	1.2
154	7	0.0	1.3
155	43	0.3	1.6
156	22	0.1	1.7
157	43	0.3	2.0
158	28	0.2	2.1
159	53	0.3	2.5
160	18	0.1	2.6
161	35	0.2	2.8
162	28	0.2	3.0
163	32	0.2	3.2
164	24	0.1	3.3
165	24	0.1	3.5
166	25	0.2	3.6
167	14	0.1	3.7
168	23	0.1	3.9

Table 41. Scale Score Frequency Distribution (Grade 3) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
169	21	0.1	4.0
170	18	0.1	4.1
171	19	0.1	4.2
172	15	0.1	4.3
173	20	0.1	4.4
174	25	0.2	4.6
175	21	0.1	4.7
176	21	0.1	4.8
177	16	0.1	4.9
178	17	0.1	5.1
179	19	0.1	5.2
180	35	0.2	5.4
181	19	0.1	5.5
182	31	0.2	5.7
183	27	0.2	5.9
184	37	0.2	6.1
185	22	0.1	6.2
186	40	0.2	6.5
187	28	0.2	6.7
188	36	0.2	6.9
189	39	0.2	7.1
190	36	0.2	7.4
191	31	0.2	7.5
192	37	0.2	7.8
193	43	0.3	8.0
194	40	0.2	8.3
195	44	0.3	8.6
196	41	0.3	8.8
197	35	0.2	9.0
198	46	0.3	9.3
199	42	0.3	9.6
200	39	0.2	9.8
201	30	0.2	10.0
202	60	0.4	10.4
203	55	0.3	10.7
204	38	0.2	11.0
205	45	0.3	11.2
206	55	0.3	11.6
207	48	0.3	11.9
208	67	0.4	12.3

Table 41. Scale Score Frequency Distribution (Grade 3) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
209	53	0.3	12.6
210	66	0.4	13.0
211	59	0.4	13.4
212	73	0.5	13.9
213	54	0.3	14.2
214	76	0.5	14.7
215	55	0.3	15.0
216	69	0.4	15.5
217	72	0.4	15.9
218	72	0.4	16.3
219	72	0.4	16.8
220	75	0.5	17.3
221	73	0.5	17.7
222	78	0.5	18.2
223	81	0.5	18.7
224	73	0.5	19.2
225	85	0.5	19.7
226	84	0.5	20.2
227	104	0.6	20.9
228	95	0.6	21.5
229	89	0.6	22.0
230	94	0.6	22.6
231	99	0.6	23.2
232	94	0.6	23.8
233	111	0.7	24.5
234	79	0.5	25.0
235	103	0.6	25.6
236	104	0.6	26.3
237	103	0.6	26.9
238	109	0.7	27.6
239	106	0.7	28.2
240	126	0.8	29.0
241	121	0.8	29.8
242	111	0.7	30.5
243	136	0.8	31.3
244	126	0.8	32.1
245	105	0.7	32.8
246	129	0.8	33.6
247	124	0.8	34.3
248	164	1.0	35.4

Table 41. Scale Score Frequency Distribution (Grade 3) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
249	150	0.9	36.3
250	138	0.9	37.1
251	153	1.0	38.1
252	142	0.9	39.0
253	148	0.9	39.9
254	149	0.9	40.8
255	136	0.8	41.7
256	149	0.9	42.6
257	150	0.9	43.5
258	141	0.9	44.4
259	149	0.9	45.3
260	147	0.9	46.3
261	167	1.0	47.3
262	136	0.8	48.1
263	146	0.9	49.1
264	152	0.9	50.0
265	170	1.1	51.1
266	161	1.0	52.1
267	186	1.2	53.2
268	171	1.1	54.3
269	173	1.1	55.4
270	152	0.9	56.3
271	174	1.1	57.4
272	168	1.0	58.4
273	169	1.1	59.5
274	149	0.9	60.4
275	152	0.9	61.4
276	177	1.1	62.5
277	152	0.9	63.4
278	145	0.9	64.3
279	169	1.1	65.4
280	199	1.2	66.6
281	144	0.9	67.5
282	182	1.1	68.6
283	148	0.9	69.6
284	179	1.1	70.7
285	170	1.1	71.7
286	146	0.9	72.6
287	143	0.9	73.5
288	133	0.8	74.4

Table 41. Scale Score Frequency Distribution (Grade 3) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
289	164	1.0	75.4
290	150	0.9	76.3
291	162	1.0	77.3
292	118	0.7	78.1
293	168	1.0	79.1
294	126	0.8	79.9
295	114	0.7	80.6
296	128	0.8	81.4
297	117	0.7	82.1
298	137	0.9	83.0
299	117	0.7	83.7
300	109	0.7	84.4
301	136	0.8	85.2
302	134	0.8	86.1
303	99	0.6	86.7
304	123	0.8	87.4
305	100	0.6	88.1
306	103	0.6	88.7
307	82	0.5	89.2
308	100	0.6	89.8
309	99	0.6	90.5
310	49	0.3	90.8
311	96	0.6	91.4
312	85	0.5	91.9
313	57	0.4	92.2
314	68	0.4	92.7
315	73	0.5	93.1
316	71	0.4	93.6
317	55	0.3	93.9
318	63	0.4	94.3
319	50	0.3	94.6
320	48	0.3	94.9
321	49	0.3	95.2
322	60	0.4	95.6
323	38	0.2	95.8
324	61	0.4	96.2
325	41	0.3	96.5
326	42	0.3	96.7
327	32	0.2	96.9
328	37	0.2	97.1

Table 41. Scale Score Frequency Distribution (Grade 3) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
329	33	0.2	97.4
330	31	0.2	97.5
331	18	0.1	97.7
332	38	0.2	97.9
333	23	0.1	98.0
334	23	0.1	98.2
335	23	0.1	98.3
336	18	0.1	98.4
337	10	0.1	98.5
338	22	0.1	98.6
339	36	0.2	98.9
340	11	0.1	98.9
341	9	0.1	99.0
342	16	0.1	99.1
343	8	0.0	99.1
344	14	0.1	99.2
345	17	0.1	99.3
346	12	0.1	99.4
347	4	0.0	99.4
348	18	0.1	99.5
349	6	0.0	99.6
350	9	0.1	99.6
351	2	0.0	99.6
352	5	0.0	99.7
354	13	0.1	99.8
355	3	0.0	99.8
356	10	0.1	99.8
357	2	0.0	99.9
358	10	0.1	99.9
360	14	0.1	100.0
Total	**16,063**		

Table 42. Scale Score Frequency Distribution (Grade 4) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	28	0.20	0.20
122	1	0.0	0.2
127	1	0.0	0.2
129	1	0.0	0.2
131	1	0.0	0.2
132	1	0.0	0.2
133	2	0.0	0.3
135	2	0.0	0.3
136	1	0.0	0.3
138	1	0.0	0.3
140	2	0.0	0.3
141	2	0.0	0.3
142	3	0.0	0.3
144	1	0.0	0.3
145	5	0.0	0.4
146	3	0.0	0.4
148	9	0.1	0.5
150	14	0.1	0.6
151	9	0.1	0.6
152	11	0.1	0.7
153	21	0.2	0.9
154	10	0.1	0.9
155	28	0.2	1.1
156	16	0.1	1.2
157	34	0.2	1.5
158	21	0.2	1.6
159	42	0.3	1.9
160	21	0.2	2.1
161	39	0.3	2.4
162	28	0.2	2.6
163	31	0.2	2.8
164	23	0.2	2.9
165	33	0.2	3.2
166	14	0.1	3.3
167	23	0.2	3.4
168	14	0.1	3.5
169	29	0.2	3.8
170	15	0.1	3.9

Table 42. Scale Score Frequency Distribution (Grade 4) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
171	13	0.1	4.0
172	20	0.1	4.1
173	13	0.1	4.2
174	15	0.1	4.3
175	14	0.1	4.4
176	20	0.1	4.5
177	14	0.1	4.6
178	23	0.2	4.8
179	16	0.1	4.9
180	22	0.2	5.1
181	14	0.1	5.2
182	19	0.1	5.3
183	20	0.1	5.5
184	26	0.2	5.6
185	15	0.1	5.7
186	20	0.1	5.9
187	18	0.1	6.0
188	19	0.1	6.2
189	24	0.2	6.3
190	26	0.2	6.5
191	27	0.2	6.7
192	24	0.2	6.9
193	25	0.2	7.1
194	23	0.2	7.2
195	21	0.2	7.4
196	15	0.1	7.5
197	30	0.2	7.7
198	21	0.2	7.8
199	23	0.2	8.0
200	31	0.2	8.2
201	27	0.2	8.4
202	33	0.2	8.7
203	25	0.2	8.8
204	24	0.2	9.0
205	30	0.2	9.2
206	28	0.2	9.4
207	33	0.2	9.7
208	25	0.2	9.8
209	37	0.3	10.1
210	31	0.2	10.3

Table 42. Scale Score Frequency Distribution (Grade 4) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
211	23	0.2	10.5
212	42	0.3	10.8
213	34	0.2	11.0
214	38	0.3	11.3
215	23	0.2	11.5
216	38	0.3	11.7
217	46	0.3	12.1
218	34	0.2	12.3
219	45	0.3	12.6
220	40	0.3	12.9
221	29	0.2	13.1
222	36	0.3	13.4
223	42	0.3	13.7
224	46	0.3	14.0
225	40	0.3	14.3
226	40	0.3	14.6
227	49	0.4	14.9
228	48	0.3	15.3
229	47	0.3	15.6
230	42	0.3	15.9
231	53	0.4	16.3
232	71	0.5	16.8
233	54	0.4	17.2
234	60	0.4	17.6
235	63	0.5	18.1
236	51	0.4	18.4
237	64	0.5	18.9
238	89	0.6	19.5
239	69	0.5	20.0
240	61	0.4	20.4
241	78	0.6	21.0
242	74	0.5	21.5
243	79	0.6	22.1
244	64	0.5	22.5
245	83	0.6	23.1
246	72	0.5	23.7
247	83	0.6	24.2
248	81	0.6	24.8
249	78	0.6	25.4
250	82	0.6	26.0

Table 42. Scale Score Frequency Distribution (Grade 4) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
251	90	0.6	26.6
252	104	0.7	27.4
253	97	0.7	28.0
254	87	0.6	28.7
255	86	0.6	29.3
256	112	0.8	30.1
257	137	1.0	31.1
258	102	0.7	31.8
259	122	0.9	32.7
260	105	0.8	33.4
261	134	1.0	34.4
262	104	0.7	35.1
263	109	0.8	35.9
264	117	0.8	36.7
265	125	0.9	37.6
266	130	0.9	38.6
267	142	1.0	39.6
268	121	0.9	40.4
269	144	1.0	41.5
270	134	1.0	42.4
271	150	1.1	43.5
272	131	0.9	44.4
273	161	1.2	45.6
274	137	1.0	46.6
275	149	1.1	47.6
276	153	1.1	48.7
277	133	1.0	49.7
278	158	1.1	50.8
279	145	1.0	51.8
280	157	1.1	52.9
281	142	1.0	54.0
282	179	1.3	55.2
283	145	1.0	56.3
284	163	1.2	57.4
285	161	1.2	58.6
286	152	1.1	59.7
287	183	1.3	61.0
288	170	1.2	62.2
289	168	1.2	63.4
290	125	0.9	64.3

Table 42. Scale Score Frequency Distribution (Grade 4) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
291	201	1.4	65.7
292	122	0.9	66.6
293	190	1.4	68.0
294	151	1.1	69.0
295	167	1.2	70.2
296	154	1.1	71.3
297	159	1.1	72.5
298	154	1.1	73.6
299	153	1.1	74.7
300	143	1.0	75.7
301	138	1.0	76.7
302	136	1.0	77.6
303	104	0.7	78.4
304	149	1.1	79.4
305	130	0.9	80.4
306	121	0.9	81.2
307	128	0.9	82.2
308	124	0.9	83.0
309	126	0.9	83.9
310	71	0.5	84.4
311	126	0.9	85.3
312	113	0.8	86.2
313	90	0.6	86.8
314	90	0.6	87.4
315	125	0.9	88.3
316	77	0.6	88.9
317	91	0.7	89.5
318	80	0.6	90.1
319	83	0.6	90.7
320	76	0.5	91.2
321	81	0.6	91.8
322	101	0.7	92.5
323	48	0.3	92.9
324	79	0.6	93.4
325	67	0.5	93.9
326	38	0.3	94.2
327	56	0.4	94.6
328	52	0.4	95.0
329	56	0.4	95.4
330	49	0.4	95.7

Table 42. Scale Score Frequency Distribution (Grade 4) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
331	31	0.2	95.9
332	74	0.5	96.5
333	37	0.3	96.7
334	28	0.2	96.9
335	41	0.3	97.2
336	30	0.2	97.4
337	15	0.1	97.5
338	35	0.3	97.8
339	45	0.3	98.1
340	12	0.1	98.2
341	16	0.1	98.3
342	30	0.2	98.5
343	7	0.1	98.6
344	21	0.2	98.7
345	27	0.2	98.9
346	14	0.1	99.0
347	4	0.0	99.1
348	40	0.3	99.3
349	11	0.1	99.4
350	13	0.1	99.5
351	4	0.0	99.5
352	10	0.1	99.6
353	3	0.0	99.6
354	17	0.1	99.8
355	3	0.0	99.8
356	16	0.1	99.9
358	8	0.1	99.9
360	7	0.1	100.0
Total	**13,997**		

Table 43. Scale Score Frequency Distribution (Grade 5) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	21	0.2	0.2
123	1	0.0	0.2
124	2	0.0	0.2
125	1	0.0	0.2
130	2	0.0	0.2
131	1	0.0	0.2
132	1	0.0	0.2
133	1	0.0	0.2
136	1	0.0	0.2
137	2	0.0	0.3
138	1	0.0	0.3
139	5	0.0	0.3
140	1	0.0	0.3
142	8	0.1	0.4
143	1	0.0	0.4
144	5	0.0	0.4
145	7	0.1	0.5
146	2	0.0	0.5
147	8	0.1	0.6
148	13	0.1	0.7
149	2	0.0	0.7
150	27	0.2	0.9
151	13	0.1	1.0
152	15	0.1	1.1
153	31	0.2	1.4
154	23	0.2	1.6
155	18	0.1	1.7
156	32	0.3	1.9
157	39	0.3	2.3
158	36	0.3	2.5
159	39	0.3	2.9
160	28	0.2	3.1
161	13	0.1	3.2
162	19	0.2	3.3
163	31	0.2	3.6
164	24	0.2	3.8
165	22	0.2	3.9

Table 43. Scale Score Frequency Distribution (Grade 5) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
166	23	0.2	4.1
167	22	0.2	4.3
168	17	0.1	4.4
169	14	0.1	4.6
170	22	0.2	4.7
171	13	0.1	4.8
172	22	0.2	5.0
173	15	0.1	5.1
174	18	0.1	5.3
175	11	0.1	5.4
176	13	0.1	5.5
177	15	0.1	5.6
178	18	0.1	5.7
179	14	0.1	5.8
180	19	0.2	6.0
181	16	0.1	6.1
182	14	0.1	6.2
183	25	0.2	6.4
184	23	0.2	6.6
185	26	0.2	6.8
186	14	0.1	6.9
187	23	0.2	7.1
188	21	0.2	7.3
189	26	0.2	7.5
190	23	0.2	7.7
191	20	0.2	7.8
192	26	0.2	8.0
193	20	0.2	8.2
194	29	0.2	8.4
195	18	0.1	8.6
196	25	0.2	8.8
197	24	0.2	8.9
198	26	0.2	9.2
199	23	0.2	9.3
200	21	0.2	9.5
201	32	0.3	9.8
202	27	0.2	10.0
203	34	0.3	10.2
204	28	0.2	10.5
205	31	0.2	10.7

Table 43. Scale Score Frequency Distribution (Grade 5) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
206	33	0.3	11.0
207	24	0.2	11.2
208	30	0.2	11.4
209	37	0.3	11.7
210	38	0.3	12.0
211	30	0.2	12.2
212	25	0.2	12.4
213	27	0.2	12.7
214	30	0.2	12.9
215	37	0.3	13.2
216	39	0.3	13.5
217	45	0.4	13.9
218	36	0.3	14.1
219	36	0.3	14.4
220	34	0.3	14.7
221	37	0.3	15.0
222	46	0.4	15.4
223	37	0.3	15.7
224	49	0.4	16.0
225	44	0.4	16.4
226	52	0.4	16.8
227	64	0.5	17.3
228	65	0.5	17.8
229	59	0.5	18.3
230	60	0.5	18.8
231	50	0.4	19.2
232	51	0.4	19.6
233	51	0.4	20.0
234	51	0.4	20.4
235	61	0.5	20.9
236	57	0.5	21.3
237	70	0.6	21.9
238	70	0.6	22.4
239	64	0.5	23.0
240	78	0.6	23.6
241	70	0.6	24.1
242	80	0.6	24.8
243	64	0.5	25.3
244	80	0.6	25.9
245	88	0.7	26.6

Table 43. Scale Score Frequency Distribution (Grade 5) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
246	92	0.7	27.3
247	78	0.6	28.0
248	74	0.6	28.6
249	71	0.6	29.1
250	106	0.8	30.0
251	89	0.7	30.7
252	97	0.8	31.4
253	122	1.0	32.4
254	97	0.8	33.2
255	114	0.9	34.1
256	103	0.8	34.9
257	109	0.9	35.8
258	95	0.8	36.5
259	132	1.1	37.6
260	157	1.2	38.8
261	114	0.9	39.7
262	132	1.1	40.8
263	120	1.0	41.7
264	127	1.0	42.8
265	121	1.0	43.7
266	139	1.1	44.8
267	128	1.0	45.8
268	127	1.0	46.9
269	148	1.2	48.0
270	113	0.9	48.9
271	137	1.1	50.0
272	128	1.0	51.0
273	173	1.4	52.4
274	131	1.0	53.5
275	141	1.1	54.6
276	146	1.2	55.7
277	163	1.3	57.0
278	145	1.2	58.2
279	134	1.1	59.3
280	142	1.1	60.4
281	164	1.3	61.7
282	166	1.3	63.0
283	145	1.2	64.2
284	153	1.2	65.4
285	148	1.2	66.6

Table 43. Scale Score Frequency Distribution (Grade 5) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
286	116	0.9	67.5
287	183	1.5	68.9
288	131	1.0	70.0
289	152	1.2	71.2
290	137	1.1	72.3
291	162	1.3	73.6
292	126	1.0	74.6
293	142	1.1	75.7
294	134	1.1	76.8
295	126	1.0	77.8
296	133	1.1	78.8
297	108	0.9	79.7
298	110	0.9	80.6
299	78	0.6	81.2
300	123	1.0	82.2
301	117	0.9	83.1
302	118	0.9	84.0
303	108	0.9	84.9
304	82	0.7	85.5
305	88	0.7	86.2
306	95	0.8	87.0
307	101	0.8	87.8
308	66	0.5	88.3
309	74	0.6	88.9
310	88	0.7	89.6
311	76	0.6	90.2
312	53	0.4	90.6
313	68	0.5	91.2
314	56	0.4	91.6
315	59	0.5	92.1
316	55	0.4	92.5
317	75	0.6	93.1
318	27	0.2	93.3
319	71	0.6	93.9
320	39	0.3	94.2
321	82	0.7	94.9
322	24	0.2	95.1
323	28	0.2	95.3
324	17	0.1	95.4
325	80	0.6	96.1

Table 43. Scale Score Frequency Distribution (Grade 5) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
326	23	0.2	96.2
327	51	0.4	96.6
328	20	0.2	96.8
329	16	0.1	96.9
330	43	0.3	97.3
331	44	0.4	97.6
332	7	0.1	97.7
333	13	0.1	97.8
334	4	0.0	97.8
335	41	0.3	98.1
336	26	0.2	98.3
337	9	0.1	98.4
338	8	0.1	98.5
339	19	0.2	98.6
340	18	0.1	98.8
341	17	0.1	98.9
342	9	0.1	99.0
343	6	0.0	99.0
344	7	0.1	99.1
345	8	0.1	99.1
346	37	0.3	99.4
349	5	0.0	99.5
350	5	0.0	99.5
351	19	0.2	99.7
352	1	0.0	99.7
355	10	0.1	99.8
357	3	0.0	99.8
360	27	0.2	100.0
Total	**12,571**		

Table 44. Scale Score Frequency Distribution (Grade 6) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	21	0.2	0.2
124	2	0.0	0.2
127	1	0.0	0.2
128	2	0.0	0.2
131	2	0.0	0.2
132	2	0.0	0.3
135	3	0.0	0.3
136	1	0.0	0.3
138	4	0.0	0.3
139	2	0.0	0.4
140	2	0.0	0.4
141	1	0.0	0.4
142	5	0.0	0.4
144	4	0.0	0.5
145	6	0.1	0.5
146	3	0.0	0.5
147	10	0.1	0.6
148	8	0.1	0.7
149	5	0.0	0.7
150	16	0.1	0.9
151	12	0.1	1.0
152	7	0.1	1.0
153	15	0.1	1.2
154	13	0.1	1.3
155	31	0.3	1.6
156	18	0.2	1.7
157	30	0.3	2.0
158	16	0.1	2.1
159	23	0.2	2.3
160	42	0.4	2.7
161	14	0.1	2.8
162	22	0.2	3.0
163	29	0.3	3.3
164	15	0.1	3.4
165	29	0.3	3.6
166	6	0.1	3.7
167	25	0.2	3.9
168	17	0.1	4.1
169	15	0.1	4.2

Table 44. Scale Score Frequency Distribution (Grade 6) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
170	21	0.2	4.4
171	14	0.1	4.5
172	15	0.1	4.6
173	18	0.2	4.8
174	11	0.1	4.9
175	17	0.1	5.0
176	14	0.1	5.2
177	16	0.1	5.3
178	16	0.1	5.4
179	18	0.2	5.6
180	17	0.1	5.7
181	25	0.2	6.0
182	17	0.1	6.1
183	20	0.2	6.3
184	24	0.2	6.5
185	17	0.1	6.7
186	21	0.2	6.8
187	17	0.1	7.0
188	20	0.2	7.2
189	33	0.3	7.4
190	17	0.1	7.6
191	27	0.2	7.8
192	24	0.2	8.0
193	21	0.2	8.2
194	33	0.3	8.5
195	27	0.2	8.8
196	23	0.2	9.0
197	19	0.2	9.1
198	31	0.3	9.4
199	23	0.2	9.6
200	22	0.2	9.8
201	27	0.2	10.0
202	20	0.2	10.2
203	27	0.2	10.4
204	25	0.2	10.7
205	26	0.2	10.9
206	26	0.2	11.1
207	32	0.3	11.4
208	20	0.2	11.6
209	20	0.2	11.7

Table 44. Scale Score Frequency Distribution (Grade 6) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
210	24	0.2	12.0
211	27	0.2	12.2
212	26	0.2	12.4
213	21	0.2	12.6
214	26	0.2	12.8
215	29	0.3	13.1
216	31	0.3	13.4
217	29	0.3	13.6
218	32	0.3	13.9
219	36	0.3	14.2
220	40	0.4	14.6
221	40	0.4	14.9
222	34	0.3	15.2
223	30	0.3	15.5
224	35	0.3	15.8
225	34	0.3	16.1
226	36	0.3	16.4
227	39	0.3	16.7
228	46	0.4	17.1
229	34	0.3	17.4
230	49	0.4	17.9
231	34	0.3	18.2
232	36	0.3	18.5
233	46	0.4	18.9
234	46	0.4	19.3
235	41	0.4	19.6
236	49	0.4	20.1
237	44	0.4	20.5
238	41	0.4	20.8
239	55	0.5	21.3
240	54	0.5	21.8
241	58	0.5	22.3
242	54	0.5	22.7
243	62	0.5	23.3
244	60	0.5	23.8
245	62	0.5	24.4
246	60	0.5	24.9
247	73	0.6	25.5
248	59	0.5	26.0
249	72	0.6	26.7

Table 44. Scale Score Frequency Distribution (Grade 6) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
250	62	0.5	27.2
251	61	0.5	27.7
252	65	0.6	28.3
253	73	0.6	29.0
254	84	0.7	29.7
255	86	0.8	30.4
256	86	0.8	31.2
257	79	0.7	31.9
258	86	0.8	32.6
259	90	0.8	33.4
260	99	0.9	34.3
261	88	0.8	35.1
262	107	0.9	36.0
263	106	0.9	36.9
264	81	0.7	37.7
265	96	0.8	38.5
266	97	0.8	39.3
267	120	1.1	40.4
268	105	0.9	41.3
269	92	0.8	42.1
270	99	0.9	43.0
271	112	1.0	44.0
272	101	0.9	44.9
273	132	1.2	46.0
274	113	1.0	47.0
275	114	1.0	48.0
276	144	1.3	49.3
277	111	1.0	50.2
278	128	1.1	51.4
279	133	1.2	52.5
280	106	0.9	53.4
281	143	1.3	54.7
282	141	1.2	55.9
283	135	1.2	57.1
284	107	0.9	58.1
285	134	1.2	59.2
286	133	1.2	60.4
287	140	1.2	61.6
288	110	1.0	62.6
289	122	1.1	63.7

Table 44. Scale Score Frequency Distribution (Grade 6) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
290	121	1.1	64.7
291	133	1.2	65.9
292	148	1.3	67.2
293	142	1.2	68.4
294	121	1.1	69.5
295	111	1.0	70.5
296	149	1.3	71.8
297	121	1.1	72.8
298	129	1.1	74.0
299	102	0.9	74.8
300	134	1.2	76.0
301	125	1.1	77.1
302	131	1.1	78.3
303	125	1.1	79.4
304	118	1.0	80.4
305	85	0.7	81.1
306	132	1.2	82.3
307	114	1.0	83.3
308	86	0.8	84.0
309	63	0.6	84.6
310	98	0.9	85.5
311	116	1.0	86.5
312	68	0.6	87.1
313	64	0.6	87.6
314	71	0.6	88.3
315	93	0.8	89.1
316	79	0.7	89.8
317	84	0.7	90.5
318	25	0.2	90.7
319	79	0.7	91.4
320	43	0.4	91.8
321	110	1.0	92.7
322	37	0.3	93.1
323	25	0.2	93.3
324	30	0.3	93.6
325	90	0.8	94.3
326	28	0.2	94.6
327	67	0.6	95.2
328	20	0.2	95.3
329	22	0.2	95.5

Table 44. Scale Score Frequency Distribution (Grade 6) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
330	67	0.6	96.1
331	57	0.5	96.6
332	15	0.1	96.8
333	25	0.2	97.0
334	9	0.1	97.1
335	63	0.6	97.6
336	34	0.3	97.9
337	17	0.1	98.1
338	6	0.1	98.1
339	24	0.2	98.3
340	26	0.2	98.5
341	29	0.3	98.8
342	7	0.1	98.9
343	6	0.1	98.9
344	5	0.0	99.0
345	7	0.1	99.0
346	36	0.3	99.3
347	2	0.0	99.4
349	6	0.1	99.4
350	8	0.1	99.5
351	26	0.2	99.7
352	4	0.0	99.7
355	12	0.1	99.8
360	18	0.2	100.0
Total	**11,413**		

Table 45. Scale Score Frequency Distribution (Grade 7) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	18	0.2	0.2
121	1	0.0	0.2
123	1	0.0	0.2
130	1	0.0	0.2
131	1	0.0	0.2
132	1	0.0	0.2
134	1	0.0	0.2
135	1	0.0	0.3
137	1	0.0	0.3
138	1	0.0	0.3
139	4	0.0	0.3
141	2	0.0	0.3
142	1	0.0	0.4
143	2	0.0	0.4
144	6	0.1	0.4
145	1	0.0	0.4
146	2	0.0	0.5
147	11	0.1	0.6
148	2	0.0	0.6
149	11	0.1	0.7
150	6	0.1	0.8
151	5	0.1	0.8
152	16	0.2	1.0
153	10	0.1	1.1
154	21	0.2	1.3
155	17	0.2	1.5
156	10	0.1	1.6
157	44	0.5	2.1
158	21	0.2	2.3
159	19	0.2	2.5
160	41	0.4	2.9
161	13	0.1	3.0
162	22	0.2	3.3
163	32	0.3	3.6
164	23	0.2	3.8
165	16	0.2	4.0
166	20	0.2	4.2
167	20	0.2	4.4
168	18	0.2	4.6

Table 45. Scale Score Frequency Distribution (Grade 7) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
169	15	0.2	4.7
170	26	0.3	5.0
171	19	0.2	5.2
172	15	0.2	5.4
173	26	0.3	5.6
174	27	0.3	5.9
175	23	0.2	6.2
176	12	0.1	6.3
177	18	0.2	6.5
178	27	0.3	6.7
179	12	0.1	6.9
180	20	0.2	7.1
181	26	0.3	7.3
182	16	0.2	7.5
183	27	0.3	7.8
184	31	0.3	8.1
185	18	0.2	8.3
186	24	0.2	8.5
187	28	0.3	8.8
188	24	0.2	9.1
189	26	0.3	9.3
190	14	0.1	9.5
191	29	0.3	9.8
192	18	0.2	10.0
193	20	0.2	10.2
194	19	0.2	10.4
195	24	0.2	10.6
196	23	0.2	10.9
197	27	0.3	11.2
198	20	0.2	11.4
199	21	0.2	11.6
200	17	0.2	11.8
201	31	0.3	12.1
202	29	0.3	12.4
203	23	0.2	12.6
204	23	0.2	12.8
205	30	0.3	13.2
206	26	0.3	13.4
207	32	0.3	13.8
208	32	0.3	14.1

Table 45. Scale Score Frequency Distribution (Grade 7) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
209	36	0.4	14.5
210	30	0.3	14.8
211	37	0.4	15.2
212	31	0.3	15.5
213	29	0.3	15.8
214	22	0.2	16.0
215	23	0.2	16.2
216	33	0.3	16.6
217	22	0.2	16.8
218	40	0.4	17.2
219	39	0.4	17.6
220	18	0.2	17.8
221	28	0.3	18.1
222	32	0.3	18.4
223	26	0.3	18.7
224	26	0.3	19.0
225	39	0.4	19.4
226	38	0.4	19.8
227	32	0.3	20.1
228	25	0.3	20.4
229	34	0.4	20.7
230	31	0.3	21.0
231	33	0.3	21.4
232	30	0.3	21.7
233	37	0.4	22.1
234	33	0.3	22.4
235	31	0.3	22.7
236	32	0.3	23.1
237	51	0.5	23.6
238	45	0.5	24.1
239	50	0.5	24.6
240	43	0.4	25.0
241	42	0.4	25.5
242	36	0.4	25.8
243	58	0.6	26.4
244	45	0.5	26.9
245	47	0.5	27.4
246	56	0.6	28.0
247	60	0.6	28.6
248	46	0.5	29.1

Table 45. Scale Score Frequency Distribution (Grade 7) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
249	55	0.6	29.6
250	60	0.6	30.3
251	53	0.5	30.8
252	48	0.5	31.3
253	79	0.8	32.1
254	75	0.8	32.9
255	64	0.7	33.6
256	65	0.7	34.2
257	70	0.7	35.0
258	65	0.7	35.6
259	94	1.0	36.6
260	71	0.7	37.3
261	62	0.6	38.0
262	70	0.7	38.7
263	80	0.8	39.5
264	72	0.7	40.3
265	60	0.6	40.9
266	97	1.0	41.9
267	104	1.1	43.0
268	63	0.7	43.6
269	81	0.8	44.5
270	127	1.3	45.8
271	95	1.0	46.8
272	85	0.9	47.6
273	100	1.0	48.7
274	123	1.3	50.0
275	90	0.9	50.9
276	99	1.0	51.9
277	112	1.2	53.1
278	91	0.9	54.0
279	111	1.1	55.2
280	102	1.1	56.2
281	123	1.3	57.5
282	121	1.3	58.7
283	122	1.3	60.0
284	107	1.1	61.1
285	124	1.3	62.4
286	105	1.1	63.5
287	121	1.3	64.7
288	95	1.0	65.7

Table 45. Scale Score Frequency Distribution (Grade 7) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
289	95	1.0	66.7
290	113	1.2	67.9
291	115	1.2	69.1
292	89	0.9	70.0
293	112	1.2	71.2
294	129	1.3	72.5
295	101	1.0	73.5
296	116	1.2	74.7
297	98	1.0	75.8
298	123	1.3	77.0
299	97	1.0	78.0
300	98	1.0	79.0
301	67	0.7	79.7
302	110	1.1	80.9
303	64	0.7	81.5
304	124	1.3	82.8
305	67	0.7	83.5
306	112	1.2	84.7
307	71	0.7	85.4
308	83	0.9	86.3
309	64	0.7	86.9
310	74	0.8	87.7
311	64	0.7	88.4
312	70	0.7	89.1
313	66	0.7	89.8
314	60	0.6	90.4
315	43	0.4	90.8
316	62	0.6	91.5
317	65	0.7	92.2
318	52	0.5	92.7
319	33	0.3	93.0
320	46	0.5	93.5
321	28	0.3	93.8
322	62	0.6	94.4
323	41	0.4	94.9
324	21	0.2	95.1
325	32	0.3	95.4
326	32	0.3	95.7
327	61	0.6	96.4
328	16	0.2	96.5

Table 45. Scale Score Frequency Distribution (Grade 7) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
329	28	0.3	96.8
330	2	0.0	96.9
331	54	0.6	97.4
332	23	0.2	97.6
333	10	0.1	97.8
334	7	0.1	97.8
335	21	0.2	98.0
336	18	0.2	98.2
337	30	0.3	98.5
338	3	0.0	98.6
339	6	0.1	98.6
340	16	0.2	98.8
341	30	0.3	99.1
342	8	0.1	99.2
343	1	0.0	99.2
344	1	0.0	99.2
345	9	0.1	99.3
346	19	0.2	99.5
347	3	0.0	99.5
350	16	0.2	99.7
351	4	0.0	99.7
356	9	0.1	99.8
360	16	0.2	100.0
Total	**9,658**		

Table 46. Scale Score Frequency Distribution (Grade 8) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	12	0.1	0.1
127	1	0.0	0.2
128	2	0.0	0.2
131	1	0.0	0.2
135	1	0.0	0.2
138	1	0.0	0.2
141	2	0.0	0.2
142	5	0.1	0.3
143	3	0.0	0.3
144	1	0.0	0.4
145	1	0.0	0.4
146	1	0.0	0.4
147	6	0.1	0.4
149	9	0.1	0.6
150	6	0.1	0.6
151	2	0.0	0.7
152	21	0.3	0.9
153	7	0.1	1.0
154	15	0.2	1.2
155	28	0.3	1.5
156	7	0.1	1.6
157	19	0.2	1.8
158	20	0.2	2.1
159	14	0.2	2.2
160	31	0.4	2.6
161	12	0.1	2.8
162	27	0.3	3.1
163	26	0.3	3.4
164	12	0.1	3.5
165	22	0.3	3.8
166	19	0.2	4.0
167	15	0.2	4.2
168	15	0.2	4.4
169	18	0.2	4.6
170	17	0.2	4.8
171	12	0.1	5.0
172	16	0.2	5.2
173	22	0.3	5.4

Table 46. Scale Score Frequency Distribution (Grade 8) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
174	12	0.1	5.6
175	19	0.2	5.8
176	15	0.2	6.0
177	17	0.2	6.2
178	22	0.3	6.5
179	20	0.2	6.7
180	20	0.2	6.9
181	25	0.3	7.2
182	15	0.2	7.4
183	23	0.3	7.7
184	13	0.2	7.9
185	32	0.4	8.2
186	28	0.3	8.6
187	21	0.3	8.8
188	27	0.3	9.2
189	23	0.3	9.4
190	16	0.2	9.6
191	27	0.3	10.0
192	16	0.2	10.2
193	21	0.3	10.4
194	29	0.4	10.8
195	19	0.2	11.0
196	26	0.3	11.3
197	24	0.3	11.6
198	19	0.2	11.8
199	32	0.4	12.2
200	21	0.3	12.5
201	22	0.3	12.7
202	17	0.2	12.9
203	26	0.3	13.2
204	31	0.4	13.6
205	20	0.2	13.9
206	22	0.3	14.1
207	14	0.2	14.3
208	31	0.4	14.7
209	34	0.4	15.1
210	26	0.3	15.4
211	26	0.3	15.7
212	24	0.3	16.0
213	28	0.3	16.3

Table 46. Scale Score Frequency Distribution (Grade 8) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
214	18	0.2	16.6
215	28	0.3	16.9
216	20	0.2	17.1
217	29	0.4	17.5
218	36	0.4	17.9
219	25	0.3	18.2
220	32	0.4	18.6
221	36	0.4	19.0
222	33	0.4	19.4
223	29	0.4	19.8
224	42	0.5	20.3
225	22	0.3	20.6
226	30	0.4	20.9
227	30	0.4	21.3
228	34	0.4	21.7
229	41	0.5	22.2
230	37	0.4	22.7
231	33	0.4	23.1
232	38	0.5	23.5
233	28	0.3	23.8
234	25	0.3	24.2
235	44	0.5	24.7
236	37	0.4	25.1
237	37	0.4	25.6
238	27	0.3	25.9
239	30	0.4	26.3
240	25	0.3	26.6
241	37	0.4	27.0
242	40	0.5	27.5
243	48	0.6	28.1
244	23	0.3	28.4
245	46	0.6	28.9
246	40	0.5	29.4
247	44	0.5	29.9
248	48	0.6	30.5
249	49	0.6	31.1
250	34	0.4	31.5
251	41	0.5	32.0
252	37	0.4	32.5
253	46	0.6	33.0

Table 46. Scale Score Frequency Distribution (Grade 8) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
254	41	0.5	33.5
255	51	0.6	34.1
256	55	0.7	34.8
257	50	0.6	35.4
258	55	0.7	36.1
259	46	0.6	36.6
260	55	0.7	37.3
261	52	0.6	37.9
262	56	0.7	38.6
263	49	0.6	39.2
264	55	0.7	39.8
265	60	0.7	40.6
266	69	0.8	41.4
267	65	0.8	42.2
268	49	0.6	42.8
269	62	0.7	43.5
270	77	0.9	44.5
271	68	0.8	45.3
272	80	1.0	46.2
273	75	0.9	47.2
274	65	0.8	47.9
275	96	1.2	49.1
276	75	0.9	50.0
277	98	1.2	51.2
278	101	1.2	52.4
279	89	1.1	53.5
280	84	1.0	54.5
281	87	1.1	55.6
282	84	1.0	56.6
283	94	1.1	57.7
284	87	1.1	58.8
285	90	1.1	59.8
286	87	1.1	60.9
287	86	1.0	61.9
288	96	1.2	63.1
289	92	1.1	64.2
290	88	1.1	65.3
291	89	1.1	66.3
292	106	1.3	67.6
293	110	1.3	69.0

Table 46. Scale Score Frequency Distribution (Grade 8) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
294	91	1.1	70.1
295	90	1.1	71.1
296	90	1.1	72.2
297	87	1.1	73.3
298	79	1.0	74.2
299	75	0.9	75.1
300	99	1.2	76.3
301	73	0.9	77.2
302	83	1.0	78.2
303	74	0.9	79.1
304	100	1.2	80.3
305	51	0.6	81.0
306	73	0.9	81.8
307	61	0.7	82.6
308	82	1.0	83.6
309	67	0.8	84.4
310	72	0.9	85.2
311	67	0.8	86.1
312	71	0.9	86.9
313	41	0.5	87.4
314	46	0.6	88.0
315	38	0.5	88.4
316	59	0.7	89.1
317	57	0.7	89.8
318	60	0.7	90.5
319	21	0.3	90.8
320	47	0.6	91.4
321	36	0.4	91.8
322	48	0.6	92.4
323	51	0.6	93.0
324	13	0.2	93.2
325	31	0.4	93.5
326	37	0.4	94.0
327	66	0.8	94.8
328	11	0.1	94.9
329	31	0.4	95.3
330	4	0.0	95.3
331	63	0.8	96.1
332	34	0.4	96.5
333	11	0.1	96.6

Table 46. Scale Score Frequency Distribution (Grade 8) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
334	9	0.1	96.7
335	24	0.3	97.0
336	25	0.3	97.3
337	22	0.3	97.6
338	2	0.0	97.6
339	5	0.1	97.7
340	17	0.2	97.9
341	42	0.5	98.4
342	6	0.1	98.5
343	3	0.0	98.5
344	2	0.0	98.5
345	13	0.2	98.7
346	27	0.3	99.0
347	9	0.1	99.1
350	31	0.4	99.5
351	6	0.1	99.6
352	3	0.0	99.6
356	20	0.2	99.9
360	12	0.1	100.0
Total	**8,273**		

Table 47. Scale Score Frequency Distribution (Grade 9) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	16	0.23	0.23
121	1	0.0	0.2
127	1	0.0	0.3
131	1	0.0	0.3
135	3	0.0	0.3
136	1	0.0	0.3
137	2	0.0	0.4
138	1	0.0	0.4
139	1	0.0	0.4
140	3	0.0	0.4
141	1	0.0	0.4
143	1	0.0	0.5
144	2	0.0	0.5
145	1	0.0	0.5
146	1	0.0	0.5
147	2	0.0	0.5
148	1	0.0	0.6
149	5	0.1	0.6
150	4	0.1	0.7
151	6	0.1	0.8
152	7	0.1	0.9
153	2	0.0	0.9
154	12	0.2	1.1
155	5	0.1	1.1
156	22	0.3	1.5
157	5	0.1	1.5
158	28	0.4	1.9
159	3	0.0	2.0
160	25	0.4	2.3
161	17	0.2	2.6
162	43	0.6	3.2
163	22	0.3	3.5
164	28	0.4	3.9
165	26	0.4	4.3
166	12	0.2	4.4
167	35	0.5	4.9
168	22	0.3	5.3
169	28	0.4	5.7
170	29	0.4	6.1

Table 47. Scale Score Frequency Distribution (Grade 9) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
171	17	0.2	6.3
172	25	0.4	6.7
173	30	0.4	7.1
174	24	0.3	7.4
175	20	0.3	7.7
176	19	0.3	8.0
177	15	0.2	8.2
178	16	0.2	8.4
179	27	0.4	8.8
180	11	0.2	9.0
181	21	0.3	9.3
182	20	0.3	9.6
183	21	0.3	9.9
184	23	0.3	10.2
185	23	0.3	10.5
186	21	0.3	10.8
187	18	0.3	11.1
188	13	0.2	11.3
189	19	0.3	11.5
190	22	0.3	11.9
191	22	0.3	12.2
192	21	0.3	12.5
193	19	0.3	12.7
194	17	0.2	13.0
195	17	0.2	13.2
196	34	0.5	13.7
197	28	0.4	14.1
198	20	0.3	14.4
199	19	0.3	14.7
200	24	0.3	15.0
201	22	0.3	15.3
202	34	0.5	15.8
203	41	0.6	16.4
204	19	0.3	16.7
205	22	0.3	17.0
206	30	0.4	17.4
207	23	0.3	17.7
208	21	0.3	18.0
209	40	0.6	18.6
210	34	0.5	19.1

Table 47. Scale Score Frequency Distribution (Grade 9) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
211	31	0.4	19.5
212	24	0.3	19.9
213	26	0.4	20.2
214	25	0.4	20.6
215	36	0.5	21.1
216	25	0.4	21.5
217	31	0.4	21.9
218	20	0.3	22.2
219	24	0.3	22.5
220	37	0.5	23.1
221	32	0.5	23.5
222	34	0.5	24.0
223	26	0.4	24.4
224	28	0.4	24.8
225	32	0.5	25.2
226	38	0.5	25.8
227	27	0.4	26.2
228	37	0.5	26.7
229	31	0.4	27.1
230	38	0.5	27.7
231	44	0.6	28.3
232	45	0.6	29.0
233	34	0.5	29.4
234	26	0.4	29.8
235	28	0.4	30.2
236	36	0.5	30.7
237	38	0.5	31.3
238	34	0.5	31.8
239	47	0.7	32.4
240	44	0.6	33.1
241	45	0.6	33.7
242	38	0.5	34.2
243	51	0.7	35.0
244	39	0.6	35.5
245	42	0.6	36.1
246	49	0.7	36.8
247	42	0.6	37.4
248	28	0.4	37.8
249	39	0.6	38.4
250	32	0.5	38.8

Table 47. Scale Score Frequency Distribution (Grade 9) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
251	40	0.6	39.4
252	42	0.6	40.0
253	46	0.7	40.7
254	31	0.4	41.1
255	43	0.6	41.7
256	48	0.7	42.4
257	49	0.7	43.1
258	41	0.6	43.7
259	29	0.4	44.1
260	40	0.6	44.7
261	40	0.6	45.2
262	42	0.6	45.8
263	58	0.8	46.7
264	40	0.6	47.2
265	45	0.6	47.9
266	56	0.8	48.7
267	42	0.6	49.3
268	71	1.0	50.3
269	67	1.0	51.3
270	46	0.7	51.9
271	43	0.6	52.5
272	55	0.8	53.3
273	76	1.1	54.4
274	51	0.7	55.1
275	51	0.7	55.9
276	61	0.9	56.7
277	53	0.8	57.5
278	51	0.7	58.2
279	57	0.8	59.0
280	63	0.9	59.9
281	55	0.8	60.7
282	66	0.9	61.7
283	64	0.9	62.6
284	75	1.1	63.6
285	65	0.9	64.6
286	58	0.8	65.4
287	52	0.7	66.1
288	84	1.2	67.3
289	51	0.7	68.1
290	67	1.0	69.0

Table 47. Scale Score Frequency Distribution (Grade 9) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
291	47	0.7	69.7
292	68	1.0	70.7
293	54	0.8	71.4
294	73	1.0	72.5
295	60	0.9	73.3
296	87	1.2	74.6
297	49	0.7	75.3
298	68	1.0	76.2
299	71	1.0	77.3
300	57	0.8	78.1
301	68	1.0	79.0
302	52	0.7	79.8
303	67	1.0	80.7
304	45	0.6	81.4
305	88	1.3	82.6
306	36	0.5	83.2
307	71	1.0	84.2
308	43	0.6	84.8
309	69	1.0	85.8
310	33	0.5	86.2
311	61	0.9	87.1
312	52	0.7	87.8
313	45	0.6	88.5
314	62	0.9	89.4
315	22	0.3	89.7
316	37	0.5	90.2
317	28	0.4	90.6
318	42	0.6	91.2
319	19	0.3	91.5
320	45	0.6	92.1
321	20	0.3	92.4
322	51	0.7	93.1
323	14	0.2	93.3
324	46	0.7	94.0
325	12	0.2	94.2
326	26	0.4	94.5
327	44	0.6	95.2
328	17	0.2	95.4
329	14	0.2	95.6
330	12	0.2	95.8

Table 47. Scale Score Frequency Distribution (Grade 9) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
331	29	0.4	96.2
332	9	0.1	96.3
333	27	0.4	96.7
334	22	0.3	97.0
335	17	0.2	97.3
336	6	0.1	97.4
337	24	0.3	97.7
338	10	0.1	97.8
339	14	0.2	98.0
340	2	0.0	98.1
341	17	0.2	98.3
342	8	0.1	98.4
343	10	0.1	98.6
344	11	0.2	98.7
345	4	0.1	98.8
347	4	0.1	98.8
348	27	0.4	99.2
349	5	0.1	99.3
350	7	0.1	99.4
352	12	0.2	99.6
354	12	0.2	99.7
356	3	0.0	99.8
358	10	0.1	99.9
360	5	0.1	100.0
Total	**7,004**		

Table 48. Scale Score Frequency Distribution (Grade 10) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	10	0.1	0.1
125	1	0.0	0.2
130	1	0.0	0.2
131	1	0.0	0.2
134	3	0.0	0.2
137	1	0.0	0.3
139	2	0.0	0.3
142	1	0.0	0.3
143	1	0.0	0.3
144	2	0.0	0.3
145	2	0.0	0.4
146	1	0.0	0.4
147	6	0.1	0.5
149	1	0.0	0.5
150	1	0.0	0.5
151	2	0.0	0.5
153	2	0.0	0.6
154	2	0.0	0.6
155	2	0.0	0.6
156	10	0.1	0.8
158	8	0.1	0.9
159	4	0.1	1.0
160	15	0.2	1.2
161	10	0.1	1.3
162	15	0.2	1.5
163	10	0.1	1.7
164	15	0.2	1.9
165	15	0.2	2.1
166	15	0.2	2.4
167	18	0.3	2.6
168	13	0.2	2.8
169	15	0.2	3.0
170	19	0.3	3.3
171	18	0.3	3.6
172	16	0.2	3.8
173	10	0.1	4.0
174	19	0.3	4.3
175	13	0.2	4.5

Table 48. Scale Score Frequency Distribution (Grade 10) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
176	11	0.2	4.6
177	19	0.3	4.9
178	12	0.2	5.1
179	14	0.2	5.3
180	10	0.1	5.4
181	12	0.2	5.6
182	20	0.3	5.9
183	15	0.2	6.1
184	10	0.1	6.3
185	23	0.3	6.6
186	12	0.2	6.8
187	21	0.3	7.1
188	19	0.3	7.4
189	20	0.3	7.7
190	21	0.3	8.0
191	19	0.3	8.3
192	19	0.3	8.6
193	18	0.3	8.8
194	20	0.3	9.1
195	23	0.3	9.5
196	21	0.3	9.8
197	25	0.4	10.2
198	28	0.4	10.6
199	23	0.3	10.9
200	29	0.4	11.4
201	20	0.3	11.7
202	23	0.3	12.0
203	26	0.4	12.4
204	20	0.3	12.7
205	36	0.5	13.2
206	26	0.4	13.6
207	16	0.2	13.8
208	36	0.5	14.4
209	27	0.4	14.8
210	33	0.5	15.3
211	35	0.5	15.8
212	32	0.5	16.3
213	28	0.4	16.7
214	32	0.5	17.2
215	38	0.6	17.7

Table 48. Scale Score Frequency Distribution (Grade 10) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
216	37	0.6	18.3
217	35	0.5	18.8
218	44	0.7	19.4
219	29	0.4	19.9
220	35	0.5	20.4
221	35	0.5	20.9
222	32	0.5	21.4
223	25	0.4	21.8
224	36	0.5	22.3
225	27	0.4	22.7
226	30	0.4	23.1
227	39	0.6	23.7
228	38	0.6	24.3
229	50	0.7	25.0
230	37	0.6	25.6
231	33	0.5	26.1
232	40	0.6	26.7
233	34	0.5	27.2
234	36	0.5	27.7
235	47	0.7	28.4
236	38	0.6	29.0
237	42	0.6	29.6
238	35	0.5	30.1
239	37	0.6	30.7
240	34	0.5	31.2
241	35	0.5	31.7
242	42	0.6	32.3
243	36	0.5	32.9
244	43	0.6	33.5
245	39	0.6	34.1
246	41	0.6	34.7
247	40	0.6	35.3
248	40	0.6	35.9
249	41	0.6	36.5
250	42	0.6	37.1
251	41	0.6	37.7
252	37	0.6	38.3
253	42	0.6	38.9
254	38	0.6	39.5
255	34	0.5	40.0

Table 48. Scale Score Frequency Distribution (Grade 10) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
256	44	0.7	40.6
257	54	0.8	41.4
258	49	0.7	42.1
259	45	0.7	42.8
260	37	0.6	43.4
261	49	0.7	44.1
262	47	0.7	44.8
263	40	0.6	45.4
264	42	0.6	46.0
265	44	0.7	46.7
266	55	0.8	47.5
267	50	0.7	48.2
268	61	0.9	49.1
269	45	0.7	49.8
270	51	0.8	50.6
271	56	0.8	51.4
272	58	0.9	52.3
273	48	0.7	53.0
274	41	0.6	53.6
275	55	0.8	54.4
276	55	0.8	55.2
277	57	0.8	56.1
278	52	0.8	56.8
279	65	1.0	57.8
280	52	0.8	58.6
281	62	0.9	59.5
282	61	0.9	60.4
283	57	0.8	61.2
284	65	1.0	62.2
285	67	1.0	63.2
286	42	0.6	63.8
287	52	0.8	64.6
288	73	1.1	65.7
289	47	0.7	66.4
290	74	1.1	67.5
291	55	0.8	68.3
292	66	1.0	69.3
293	63	0.9	70.2
294	70	1.0	71.3
295	39	0.6	71.8

Table 48. Scale Score Frequency Distribution (Grade 10) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
296	60	0.9	72.7
297	47	0.7	73.4
298	67	1.0	74.4
299	39	0.6	75.0
300	63	0.9	75.9
301	59	0.9	76.8
302	53	0.8	77.6
303	53	0.8	78.4
304	41	0.6	79.0
305	77	1.1	80.2
306	31	0.5	80.6
307	59	0.9	81.5
308	44	0.7	82.1
309	69	1.0	83.2
310	36	0.5	83.7
311	44	0.7	84.4
312	56	0.8	85.2
313	33	0.5	85.7
314	46	0.7	86.4
315	26	0.4	86.8
316	59	0.9	87.6
317	26	0.4	88.0
318	48	0.7	88.7
319	26	0.4	89.1
320	51	0.8	89.9
321	21	0.3	90.2
322	58	0.9	91.1
323	18	0.3	91.3
324	33	0.5	91.8
325	15	0.2	92.0
326	31	0.5	92.5
327	34	0.5	93.0
328	23	0.3	93.3
329	27	0.4	93.7
330	14	0.2	93.9
331	48	0.7	94.7
332	12	0.2	94.8
333	31	0.5	95.3
334	19	0.3	95.6
335	25	0.4	96.0

Table 48. Scale Score Frequency Distribution (Grade 10) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
336	6	0.1	96.0
337	33	0.5	96.5
338	27	0.4	96.9
339	23	0.3	97.3
340	5	0.1	97.4
341	18	0.3	97.6
342	9	0.1	97.8
343	18	0.3	98.0
344	13	0.2	98.2
345	10	0.1	98.4
346	4	0.1	98.4
347	5	0.1	98.5
348	24	0.4	98.9
349	7	0.1	99.0
350	5	0.1	99.0
352	7	0.1	99.1
354	17	0.3	99.4
356	10	0.1	99.5
358	19	0.3	99.8
360	12	0.2	100.0
Total	**6,727**		

Table 49. Scale Score Frequency Distribution (Grade 11) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	10	0.2	0.2
121	1	0.0	0.2
124	3	0.1	0.3
125	1	0.0	0.3
130	2	0.0	0.3
139	1	0.0	0.3
143	1	0.0	0.4
147	1	0.0	0.4
149	1	0.0	0.4
150	1	0.0	0.4
151	2	0.0	0.5
152	2	0.0	0.5
153	2	0.0	0.5
154	4	0.1	0.6
156	6	0.1	0.7
157	1	0.0	0.7
158	6	0.1	0.8
159	1	0.0	0.9
160	5	0.1	1.0
161	5	0.1	1.1
162	9	0.2	1.2
163	2	0.0	1.3
164	8	0.2	1.4
165	12	0.2	1.6
166	3	0.1	1.7
167	13	0.2	1.9
168	2	0.0	2.0
169	6	0.1	2.1
170	8	0.2	2.2
171	6	0.1	2.3
172	8	0.2	2.5
173	3	0.1	2.6
174	11	0.2	2.8
175	8	0.2	2.9
176	7	0.1	3.0
177	4	0.1	3.1
178	8	0.2	3.3
179	11	0.2	3.5
180	7	0.1	3.6

Table 49. Scale Score Frequency Distribution (Grade 11) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
181	5	0.1	3.7
182	7	0.1	3.8
183	6	0.1	3.9
184	10	0.2	4.1
185	7	0.1	4.3
186	8	0.2	4.4
187	12	0.2	4.6
188	6	0.1	4.7
189	5	0.1	4.8
190	4	0.1	4.9
191	4	0.1	5.0
192	14	0.3	5.3
193	9	0.2	5.4
194	8	0.2	5.6
195	22	0.4	6.0
196	5	0.1	6.1
197	6	0.1	6.2
198	13	0.2	6.4
199	12	0.2	6.7
200	19	0.4	7.0
201	12	0.2	7.2
202	10	0.2	7.4
203	7	0.1	7.6
204	13	0.2	7.8
205	12	0.2	8.0
206	12	0.2	8.3
207	8	0.2	8.4
208	5	0.1	8.5
209	15	0.3	8.8
210	15	0.3	9.1
211	18	0.3	9.4
212	12	0.2	9.6
213	22	0.4	10.0
214	21	0.4	10.4
215	19	0.4	10.8
216	21	0.4	11.2
217	16	0.3	11.5
218	15	0.3	11.8
219	19	0.4	12.1
220	18	0.3	12.5

Table 49. Scale Score Frequency Distribution (Grade 11) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
221	12	0.2	12.7
222	21	0.4	13.1
223	25	0.5	13.6
224	17	0.3	13.9
225	25	0.5	14.3
226	20	0.4	14.7
227	20	0.4	15.1
228	17	0.3	15.4
229	22	0.4	15.8
230	27	0.5	16.3
231	28	0.5	16.9
232	22	0.4	17.3
233	16	0.3	17.6
234	23	0.4	18.0
235	29	0.5	18.5
236	32	0.6	19.1
237	20	0.4	19.5
238	33	0.6	20.1
239	30	0.6	20.7
240	25	0.5	21.2
241	23	0.4	21.6
242	33	0.6	22.2
243	29	0.5	22.8
244	25	0.5	23.2
245	26	0.5	23.7
246	30	0.6	24.3
247	30	0.6	24.9
248	36	0.7	25.5
249	27	0.5	26.0
250	28	0.5	26.6
251	39	0.7	27.3
252	38	0.7	28.0
253	27	0.5	28.5
254	42	0.8	29.3
255	36	0.7	30.0
256	31	0.6	30.6
257	33	0.6	31.2
258	34	0.6	31.8
259	32	0.6	32.4
260	38	0.7	33.1

Table 49. Scale Score Frequency Distribution (Grade 11) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
261	45	0.8	34.0
262	32	0.6	34.6
263	34	0.6	35.2
264	39	0.7	35.9
265	35	0.7	36.6
266	38	0.7	37.3
267	34	0.6	38.0
268	32	0.6	38.6
269	45	0.8	39.4
270	47	0.9	40.3
271	43	0.8	41.1
272	30	0.6	41.7
273	29	0.5	42.2
274	40	0.8	43.0
275	52	1.0	43.9
276	44	0.8	44.8
277	40	0.8	45.5
278	38	0.7	46.2
279	42	0.8	47.0
280	43	0.8	47.8
281	47	0.9	48.7
282	41	0.8	49.5
283	34	0.6	50.1
284	34	0.6	50.7
285	48	0.9	51.6
286	49	0.9	52.6
287	48	0.9	53.5
288	45	0.8	54.3
289	40	0.8	55.1
290	49	0.9	56.0
291	48	0.9	56.9
292	58	1.1	58.0
293	38	0.7	58.7
294	66	1.2	59.9
295	49	0.9	60.8
296	64	1.2	62.0
297	43	0.8	62.8
298	58	1.1	63.9
299	44	0.8	64.8
300	46	0.9	65.6

Table 49. Scale Score Frequency Distribution (Grade 11) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
301	66	1.2	66.9
302	28	0.5	67.4
303	49	0.9	68.3
304	45	0.8	69.2
305	81	1.5	70.7
306	27	0.5	71.2
307	66	1.2	72.4
308	43	0.8	73.2
309	76	1.4	74.7
310	29	0.5	75.2
311	51	1.0	76.2
312	45	0.8	77.0
313	53	1.0	78.0
314	52	1.0	79.0
315	31	0.6	79.6
316	57	1.1	80.6
317	49	0.9	81.5
318	60	1.1	82.7
319	24	0.5	83.1
320	59	1.1	84.2
321	23	0.4	84.7
322	64	1.2	85.9
323	24	0.5	86.3
324	45	0.8	87.2
325	13	0.2	87.4
326	38	0.7	88.1
327	51	1.0	89.1
328	23	0.4	89.5
329	20	0.4	89.9
330	26	0.5	90.4
331	53	1.0	91.4
332	13	0.2	91.6
333	42	0.8	92.4
334	20	0.4	92.8
335	32	0.6	93.4
336	7	0.1	93.5
337	38	0.7	94.2
338	30	0.6	94.8
339	19	0.4	95.1
340	5	0.1	95.2

Table 49. Scale Score Frequency Distribution (Grade 11) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
341	33	0.6	95.9
342	18	0.3	96.2
343	16	0.3	96.5
344	32	0.6	97.1
345	10	0.2	97.3
346	3	0.1	97.3
347	8	0.2	97.5
348	40	0.8	98.2
349	4	0.1	98.3
350	6	0.1	98.4
352	18	0.3	98.8
354	21	0.4	99.2
356	17	0.3	99.5
358	17	0.3	99.8
360	11	0.2	100.0
Total	**5,327**		

Table 50. Scale Score Frequency Distribution (Grade 12) by Grade Level (Public & Charters Only)

Scale Score	N-Count	Percent	Cumulative Percent
120	55	1.7	1.7
121	1	0.0	1.7
124	3	0.1	1.8
125	2	0.1	1.9
127	1	0.0	1.9
131	1	0.0	1.9
134	3	0.1	2.0
136	2	0.1	2.1
137	3	0.1	2.2
139	1	0.0	2.2
140	2	0.1	2.3
141	3	0.1	2.4
143	4	0.1	2.5
144	1	0.0	2.5
145	1	0.0	2.6
147	5	0.2	2.7
149	1	0.0	2.7
150	6	0.2	2.9
153	2	0.1	3.0
154	2	0.1	3.0
155	1	0.0	3.1
156	6	0.2	3.3
158	9	0.3	3.5
159	4	0.1	3.7
160	12	0.4	4.0
161	1	0.0	4.1
162	3	0.1	4.2
163	2	0.1	4.2
164	3	0.1	4.3
165	7	0.2	4.5
166	3	0.1	4.6
167	5	0.2	4.8
168	3	0.1	4.9
169	5	0.2	5.0
170	4	0.1	5.1
171	1	0.0	5.2
172	3	0.1	5.3
173	3	0.1	5.4

Table 50. Scale Score Frequency Distribution (Grade 12) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
174	1	0.0	5.4
175	3	0.1	5.5
176	5	0.2	5.6
177	4	0.1	5.8
178	9	0.3	6.0
179	5	0.2	6.2
180	5	0.2	6.3
182	3	0.1	6.4
183	9	0.3	6.7
184	4	0.1	6.8
185	8	0.2	7.1
186	5	0.2	7.2
187	9	0.3	7.5
188	5	0.2	7.7
189	8	0.2	7.9
190	11	0.3	8.2
191	2	0.1	8.3
192	6	0.2	8.5
193	8	0.2	8.7
194	10	0.3	9.0
195	7	0.2	9.3
196	5	0.2	9.4
197	7	0.2	9.6
198	13	0.4	10.0
199	6	0.2	10.2
200	11	0.3	10.6
201	8	0.2	10.8
202	3	0.1	10.9
203	6	0.2	11.1
204	12	0.4	11.4
205	6	0.2	11.6
206	4	0.1	11.8
207	7	0.2	12.0
208	9	0.3	12.2
209	10	0.3	12.6
210	10	0.3	12.9
211	7	0.2	13.1
212	11	0.3	13.4
213	12	0.4	13.8
214	9	0.3	14.1

Table 50. Scale Score Frequency Distribution (Grade 12) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
215	10	0.3	14.4
216	11	0.3	14.7
217	13	0.4	15.1
218	17	0.5	15.6
219	15	0.5	16.1
220	18	0.6	16.7
221	7	0.2	16.9
222	8	0.2	17.1
223	19	0.6	17.7
224	15	0.5	18.2
225	18	0.6	18.7
226	14	0.4	19.1
227	14	0.4	19.6
228	16	0.5	20.1
229	14	0.4	20.5
230	12	0.4	20.9
231	16	0.5	21.4
232	8	0.2	21.6
233	16	0.5	22.1
234	21	0.6	22.7
235	20	0.6	23.4
236	22	0.7	24.0
237	16	0.5	24.5
238	17	0.5	25.1
239	20	0.6	25.7
240	13	0.4	26.1
241	23	0.7	26.8
242	26	0.8	27.6
243	17	0.5	28.1
244	22	0.7	28.8
245	21	0.6	29.4
246	25	0.8	30.2
247	19	0.6	30.8
248	23	0.7	31.5
249	23	0.7	32.2
250	19	0.6	32.8
251	27	0.8	33.6
252	25	0.8	34.4
253	21	0.6	35.0
254	22	0.7	35.7

Table 50. Scale Score Frequency Distribution (Grade 12) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
255	24	0.7	36.4
256	25	0.8	37.2
257	22	0.7	37.9
258	20	0.6	38.5
259	13	0.4	38.9
260	25	0.8	39.7
261	28	0.9	40.5
262	30	0.9	41.5
263	28	0.9	42.3
264	21	0.6	43.0
265	23	0.7	43.7
266	21	0.6	44.3
267	29	0.9	45.2
268	23	0.7	45.9
269	30	0.9	46.8
270	24	0.7	47.6
271	21	0.6	48.2
272	28	0.9	49.1
273	32	1.0	50.1
274	40	1.2	51.3
275	23	0.7	52.0
276	31	1.0	53.0
277	18	0.6	53.5
278	28	0.9	54.4
279	18	0.6	54.9
280	33	1.0	56.0
281	30	0.9	56.9
282	38	1.2	58.0
283	27	0.8	58.9
284	29	0.9	59.8
285	35	1.1	60.8
286	27	0.8	61.7
287	23	0.7	62.4
288	35	1.1	63.5
289	21	0.6	64.1
290	36	1.1	65.2
291	27	0.8	66.1
292	36	1.1	67.2
293	16	0.5	67.7
294	28	0.9	68.5

Table 50. Scale Score Frequency Distribution (Grade 12) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
295	20	0.6	69.1
296	29	0.9	70.0
297	29	0.9	70.9
298	43	1.3	72.2
299	30	0.9	73.2
300	20	0.6	73.8
301	41	1.3	75.0
302	28	0.9	75.9
303	19	0.6	76.5
304	24	0.7	77.2
305	41	1.3	78.5
306	11	0.3	78.8
307	38	1.2	80.0
308	21	0.6	80.6
309	39	1.2	81.8
310	13	0.4	82.2
311	22	0.7	82.9
312	23	0.7	83.6
313	21	0.6	84.3
314	18	0.6	84.8
315	19	0.6	85.4
316	25	0.8	86.2
317	13	0.4	86.6
318	27	0.8	87.4
319	12	0.4	87.8
320	20	0.6	88.4
321	14	0.4	88.8
322	31	1.0	89.8
323	9	0.3	90.1
324	25	0.8	90.8
325	5	0.2	91.0
326	20	0.6	91.6
327	24	0.7	92.3
328	14	0.4	92.8
329	7	0.2	93.0
330	7	0.2	93.2
331	23	0.7	93.9
332	13	0.4	94.3
333	16	0.5	94.8
334	9	0.3	95.1

Table 50. Scale Score Frequency Distribution (Grade 12) by Grade Level (Public & Charters Only) (continued)

Scale Score	N-Count	Percent	Cumulative Percent
335	10	0.3	95.4
336	1	0.0	95.4
337	19	0.6	96.0
338	15	0.5	96.5
339	8	0.2	96.7
340	3	0.1	96.8
341	9	0.3	97.1
342	7	0.2	97.3
343	7	0.2	97.5
344	14	0.4	97.9
345	4	0.1	98.1
346	1	0.0	98.1
347	5	0.2	98.2
348	21	0.6	98.9
349	1	0.0	98.9
350	5	0.2	99.1
352	5	0.2	99.2
354	10	0.3	99.5
356	4	0.1	99.7
358	7	0.2	99.9
360	4	0.1	100.0
Total	**3,249**		

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APPENDIX A: SCALE SCORE SUMMARY BY SUBGROUP

Table A-1—2021 Scale Score Summary by Subgroup: Kindergarten

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
K	Female	10,181	256.17	258	45.03	63
K	Male	10,306	245.52	247	50.17	75
K	Asian	3,118	280.66	285	44.51	60
K	Black or African-American	612	259.96	262	42.92	57
K	Hispanic or Latino	10,583	254.25	255	41.88	56
K	American Indian or Alaska Native	65	261.83	261	45.58	72
K	Multiracial (not of Hispanic origin)	101	267.21	265	39.12	61
K	Native Hawaiian/Other Pacific Islander	33	256.76	259	46.12	68
K	White	5,975	227.77	224	49.75	80
K	NYC (1)	6,865	264.55	265	44.73	63
K	Big 4 Cities (2)	771	244.37	245	40.45	52
K	High Need Urban/Suburban (3)	2,660	252.73	253	40.74	56
K	High Need Rural (4)	159	252.64	256	41.87	59
K	Average Need (5)	2,930	263.45	264	39.83	56
K	Low Need (6)	1,410	276.79	279	38.51	53
K	Charter Schools (7)	1,137	267.44	269	36.14	52
K	Religious and Independent Schools (8)	4,267	211.21	206	41.17	64
K	0 Years ELL	259	202.25	183	42.78	29
K	1 Years ELL	12,104	245.12	247	47.09	68
K	2 Years ELL	318	238.87	237	42.97	65
K	3 Years ELL	58	199.76	197	40.69	56
K	4 Years ELL	0				
K	5 Years ELL	0				
K	6 Years ELL or More	7,748	262.20	264	46.79	64
K	Spanish	10,167	253.65	255	41.99	57
eK	English	5,222	222.09	218	46.95	75
K	Chinese	1,221	292.96	299	42.02	53
K	Arabic	557	254.35	253	42.41	58
K	Bengali	320	264.30	270	48.95	55
K	Other Language	3,000	271.94	275	44.15	61
K	Students without Disabilities	18,414	251.91	254	48.06	68
K	Students with Disabilities	2,073	241.06	243	46.12	55

Table A-2—2021 Scale Score Summary by Subgroup: Grade 1

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
1	Female	12,011	235.91	233	41.90	56
1	Male	12,161	222.56	220	47.11	67
1	Asian	4,015	261.22	265	45.82	62
1	Black or African-American	743	231.56	228	40.30	55
1	Hispanic or Latino	11,646	227.90	227	38.90	52
1	American Indian or Alaska Native	69	242.22	234	44.67	71
1	Multiracial (not of Hispanic origin)	85	246.85	246	44.87	61
1	Native Hawaiian/Other Pacific Islander	51	237.18	231	44.49	62
1	White	7,563	213.58	211	45.20	64
1	NYC (1)	8,238	241.67	240	46.47	66
1	Big 4 Cities (2)	871	217.46	213	35.30	45
1	High Need Urban/Suburban (3)	3,002	224.76	225	38.25	53
1	High Need Rural (4)	166	228.28	222	40.47	54
1	Average Need (5)	3,361	240.73	239	37.84	54
1	Low Need (6)	1,691	255.15	255	41.29	58
1	Charter Schools (7)	1,094	239.16	237	35.48	47
1	Religious and Independent Schools (8)	5,406	200.12	200	36.72	55
1	0 Years ELL	676	226.09	222	42.73	68
1	1 Years ELL	9,847	234.21	233	48.25	69
1	2 Years ELL	11,980	228.72	227	41.07	54
1	3 Years ELL	855	204.99	202	42.88	67
1	4 Years ELL	49	206.22	192	36.79	61
1	5 Years ELL	9	193.33	181	29.26	39
1	6 Years ELL or More	756	203.41	198	49.38	82
1	Spanish	11,271	227.52	226	39.02	52
1	English	6,009	204.97	204	39.87	58
1	Chinese	1,702	275.11	279	45.23	58
1	Arabic	839	229.44	229	42.48	56
1	Bengali	400	250.04	254	45.04	65
1	Other Language	3,951	248.84	249	44.40	62
1	Students without Disabilities	21,206	230.88	230	45.50	62
1	Students with Disabilities	2,966	217.11	215	40.05	50

Table A-3—2021 Scale Score Summary by Subgroup: Grade 2

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
2	Female	10,847	257.06	260	43.24	60
2	Male	11,656	239.67	244	52.79	82
2	Asian	3,184	279.98	287	43.76	55
2	Black or African-American	661	251.72	254	39.86	55
2	Hispanic or Latino	10,983	252.81	257	43.32	59
2	American Indian or Alaska Native	66	243.15	252	47.30	68
2	Multiracial (not of Hispanic origin)	67	281.18	286	43.72	52
2	Native Hawaiian/Other Pacific Islander	50	259.36	269	49.35	50
2	White	7,492	226.86	226	50.86	77
2	NYC (1)	7,248	259.67	264	46.13	63
2	Big 4 Cities (2)	856	244.36	246	41.50	63
2	High Need Urban/Suburban (3)	2,670	250.44	256	42.58	58
2	High Need Rural (4)	155	248.83	254	43.52	67
2	Average Need (5)	3,126	268.40	272	39.86	53
2	Low Need (6)	1,546	279.32	284	40.70	53
2	Charter Schools (7)	863	264.30	267	33.11	42
2	Religious and Independent Schools (8)	5,668	213.37	213	44.32	65
2	0 Years ELL	467	248.51	248	38.09	58
2	1 Years ELL	2,265	228.42	224	52.07	79
2	2 Years ELL	8,581	247.84	252	50.26	74
2	3 Years ELL	9,725	258.43	262	42.04	57
2	4 Years ELL	708	216.25	214	55.13	97
2	5 Years ELL	110	243.33	260	58.44	96
2	6 Years ELL or More	647	198.92	174	56.61	92
2	Spanish	10,624	252.34	257	43.39	59
2	English	6,108	218.78	218	47.20	70
2	Chinese	1,195	290.85	297	40.74	46
2	Arabic	763	249.88	255	43.95	59
2	Bengali	308	268.72	280	49.57	63
2	Other Language	3,505	269.28	276	45.69	58
2	Students without Disabilities	19,213	249.43	255	49.97	72
2	Students with Disabilities	3,290	240.03	243	43.57	57

Table A-4—2021 Scale Score Summary by Subgroup: Grade 3

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
3	Female	10,316	255.37	257	40.00	56
3	Male	11,057	242.70	247	47.66	76
3	Asian	2,974	276.48	283	40.98	49
3	Black or African-American	810	257.72	261	39.54	51
3	Hispanic or Latino	10,420	252.96	258	40.60	53
3	American Indian or Alaska Native	58	252.09	257	44.93	71
3	Multiracial (not of Hispanic origin)	52	277.83	287	47.30	63
3	Native Hawaiian/Other Pacific Islander	43	240.28	253	52.30	89
3	White	7,016	229.72	225	43.97	65
3	NYC (1)	6,884	258.43	263	43.11	57
3	Big 4 Cities (2)	842	245.55	247	36.88	52
3	High Need Urban/Suburban (3)	2,634	252.16	257	39.50	53
3	High Need Rural (4)	169	256.89	259	39.31	53
3	Average Need (5)	3,027	268.44	272	37.22	46
3	Low Need (6)	1,433	277.39	282	39.18	49
3	Charter Schools (7)	687	266.21	268	30.92	41
3	Religious and Independent Schools (8)	5,310	217.04	214	35.51	52
3	0 Years ELL	357	244.27	242	40.55	61
3	1 Years ELL	1,609	227.81	223	49.38	76
3	2 Years ELL	2,972	231.28	223	47.81	74
3	3 Years ELL	6,311	256.82	262	42.90	58
3	4 Years ELL	8,566	256.89	260	38.36	54
3	5 Years ELL	765	253.35	256	34.67	45
3	6 Years ELL or More	793	203.94	187	48.03	71
3	Spanish	10,130	252.67	258	40.60	53
3	English	5,586	221.53	218	38.53	56
3	Chinese	1,082	285.83	293	38.80	44
3	Arabic	835	251.61	257	41.95	57
3	Bengali	311	269.34	279	43.91	51
3	Other Language	3,429	267.67	273	44.01	57
3	Students without Disabilities	18,119	250.43	255	45.34	68
3	Students with Disabilities	3,254	239.81	242	38.86	49

Table A-5—2021 Scale Score Summary by Subgroup: Grade 4

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
4	Female	9,112	267.65	272	40.19	54
4	Male	10,211	249.56	258	50.91	84
4	Asian	2,251	285.92	293	40.25	48
4	Black or African-American	712	270.40	275	39.98	48
4	Hispanic or Latino	9,400	265.44	274	42.36	51
4	American Indian or Alaska Native	45	265.67	266	39.99	49
4	Multiracial (not of Hispanic origin)	44	278.98	297	48.09	43
4	Native Hawaiian/Other Pacific Islander	38	264.03	263	39.63	67
4	White	6,833	237.31	235	47.70	76
4	NYC (1)	6,112	269.80	277	43.83	55
4	Big 4 Cities (2)	775	257.90	264	39.70	50
4	High Need Urban/Suburban (3)	2,366	266.39	275	43.17	51
4	High Need Rural (4)	157	266.77	271	40.28	50
4	Average Need (5)	2,631	277.26	282	37.30	43
4	Low Need (6)	1,120	287.27	292	36.25	45
4	Charter Schools (7)	489	278.09	281	28.97	36
4	Religious and Independent Schools (8)	5,326	225.64	222	41.93	64
4	0 Years ELL	294	256.02	258	36.59	56
4	1 Years ELL	1,619	225.42	217	54.02	87
4	2 Years ELL	2,439	234.99	228	49.46	77
4	3 Years ELL	1,767	261.26	269	49.40	79
4	4 Years ELL	4,942	268.90	276	41.35	52
4	5 Years ELL	6,823	269.86	275	38.31	49
4	6 Years ELL or More	1,439	237.61	243	50.90	89
4	Spanish	9,215	265.20	273	42.36	51
4	English	5,469	229.35	226	43.82	66
4	Chinese	738	292.04	300	38.31	43
4	Arabic	764	266.49	273	44.50	56
4	Bengali	247	280.55	287	40.30	46
4	Other Language	2,890	276.99	285	44.34	56
4	Students without Disabilities	16,023	258.24	267	48.56	74
4	Students with Disabilities	3,300	257.37	261	38.78	47

Table A-6—2021 Scale Score Summary by Subgroup: Grade 5

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
5	Female	8,215	261.78	267	40.77	54
5	Male	9,492	244.40	252	48.68	81
5	Asian	1,756	277.12	284	41.73	52
5	Black or African-American	684	260.03	265	39.97	49
5	Hispanic or Latino	8,731	260.43	268	42.13	49
5	American Indian or Alaska Native	45	257.27	273	51.78	69
5	Multiracial (not of Hispanic origin)	29	274.90	281	50.04	46
5	Native Hawaiian/Other Pacific Islander	32	267.09	274	48.07	63
5	White	6,430	233.90	229	46.12	73
5	NYC (1)	5,344	262.47	269	43.83	52
5	Big 4 Cities (2)	766	254.75	259	36.85	48
5	High Need Urban/Suburban (3)	2,232	262.29	271	41.66	50
5	High Need Rural (4)	119	266.65	267	31.74	44
5	Average Need (5)	2,483	271.76	278	37.70	43
5	Low Need (6)	916	280.81	287	38.78	43
5	Charter Schools (7)	353	264.55	267	35.04	42
5	Religious and Independent Schools (8)	5,136	223.82	216	41.33	62
5	0 Years ELL	206	235.41	231	35.74	46
5	1 Years ELL	1,336	224.67	214	52.25	81
5	2 Years ELL	2,394	225.92	214	51.06	74
5	3 Years ELL	1,349	256.19	260	45.76	65
5	4 Years ELL	1,467	258.25	264	43.61	64
5	5 Years ELL	4,434	262.04	268	38.59	50
5	6 Years ELL or More	6,521	259.86	268	42.01	52
5	Spanish	8,595	260.09	268	42.15	50
5	English	5,229	227.21	221	43.02	66
5	Chinese	496	279.70	289	46.03	56
5	Arabic	674	262.69	269	43.36	59
5	Bengali	197	276.99	286	44.16	54
5	Other Language	2,516	268.86	276	43.54	54
5	Students without Disabilities	14,336	251.80	260	47.89	76
5	Students with Disabilities	3,371	255.27	260	36.79	43

Table A-7—2021 Scale Score Summary by Subgroup: Grade 6

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
6	Female	7,552	268.75	275	42.01	55
6	Male	8,742	248.41	257	50.21	85
6	Asian	1,492	277.72	285	43.63	53
6	Black or African-American	740	268.83	274	38.45	50
6	Hispanic or Latino	7,993	266.04	276	44.18	53
6	American Indian or Alaska Native	43	281.51	287	30.01	30
6	Multiracial (not of Hispanic origin)	23	277.09	290	48.50	72
6	Native Hawaiian/Other Pacific Islander	23	258.26	258	55.59	70
6	White	5,980	240.31	239	48.84	80
6	NYC (1)	4,595	266.83	275	45.88	58
6	Big 4 Cities (2)	774	261.41	267	40.62	53
6	High Need Urban/Suburban (3)	2,058	267.54	278	43.06	50
6	High Need Rural (4)	144	273.69	283	41.31	50
6	Average Need (5)	2,158	274.66	282	39.61	46
6	Low Need (6)	864	284.80	291	38.27	43
6	Charter Schools (7)	418	277.83	279	31.15	39
6	Religious and Independent Schools (8)	4,881	232.54	227	46.06	72
6	0 Years ELL	55	261.00	274	51.38	63
6	1 Years ELL	1,289	228.95	220	50.48	75
6	2 Years ELL	2,130	230.57	221	48.82	70
6	3 Years ELL	1,411	247.86	255	55.53	85
6	4 Years ELL	1,110	267.41	273	41.28	54
6	5 Years ELL	1,828	265.07	271	40.96	60
6	6 Years ELL or More	8,471	267.92	277	42.61	51
6	Spanish	7,869	265.96	276	44.09	53
6	English	4,988	235.41	231	47.34	76
6	Chinese	437	277.50	286	47.47	59
6	Arabic	568	266.35	274	43.25	54
6	Bengali	182	276.97	288	47.06	58
6	Other Language	2,250	271.65	278	44.18	59
6	Students without Disabilities	13,095	256.92	266	49.48	79
6	Students with Disabilities	3,199	261.61	267	39.22	45

Table A-8—2021 Scale Score Summary by Subgroup: Grade 7

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
7	Female	6,556	265.47	272	41.79	54
7	Male	7,113	249.18	257	48.05	79
7	Asian	1,344	276.97	284	42.87	54
7	Black or African-American	687	268.01	275	40.44	46
7	Hispanic or Latino	6,619	260.71	272	45.87	59
7	American Indian or Alaska Native	24	249.75	263	56.53	90
7	Multiracial (not of Hispanic origin)	18	283.28	292	43.45	39
7	Native Hawaiian/Other Pacific Islander	24	250.21	257	45.57	84
7	White	4,953	245.05	245	44.20	68
7	NYC (1)	3,907	264.07	274	47.88	65
7	Big 4 Cities (2)	713	259.99	266	38.81	50
7	High Need Urban/Suburban (3)	1,774	261.36	273	44.08	53
7	High Need Rural (4)	118	261.42	270	40.93	46
7	Average Need (5)	1,765	269.51	279	41.61	49
7	Low Need (6)	757	276.99	283	40.38	49
7	Charter Schools (7)	276	275.37	279	34.42	37
7	Religious and Independent Schools (8)	4,010	238.72	236	41.84	63
7	0 Years ELL	52	262.12	269	50.40	68
7	1 Years ELL	1,292	222.30	211	47.80	69
7	2 Years ELL	1,697	238.42	238	46.87	70
7	3 Years ELL	1,137	259.48	265	46.17	70
7	4 Years ELL	1,134	254.62	266	51.96	71
7	5 Years ELL	1,422	265.36	269	36.99	53
7	6 Years ELL or More	6,935	266.22	275	41.08	52
7	Spanish	6,508	260.51	272	45.87	60
7	English	4,200	240.56	238	42.89	66
7	Chinese	425	277.32	285	47.71	61
7	Arabic	522	261.80	269	44.76	58
7	Bengali	155	276.35	287	47.37	51
7	Other Language	1,859	274.21	281	40.15	49
7	Students without Disabilities	11,069	255.72	264	47.36	75
7	Students with Disabilities	2,600	262.39	269	38.55	44

Table A-9—2021 Scale Score Summary by Subgroup: Grade 8

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
8	Female	5,777	270.09	278	42.59	55
8	Male	5,761	250.88	261	50.73	85
8	Asian	1,192	280.01	288	43.27	54
8	Black or African-American	628	267.42	276	40.18	50
8	Hispanic or Latino	5,636	261.26	273	47.33	66
8	American Indian or Alaska Native	30	253.00	265	55.56	97
8	Multiracial (not of Hispanic origin)	14	287.43	308	51.46	72
8	Native Hawaiian/Other Pacific Islander	25	265.28	281	64.13	87
8	White	4,013	252.48	260	48.70	77
8	NYC (1)	3,607	265.90	277	48.22	67
8	Big 4 Cities (2)	567	262.71	271	39.77	53
8	High Need Urban/Suburban (3)	1,400	257.36	271	47.20	68
8	High Need Rural (4)	97	267.12	281	48.66	68
8	Average Need (5)	1,448	270.40	279	43.45	52
8	Low Need (6)	630	279.69	288	42.58	51
8	Charter Schools (7)	204	278.98	285	37.17	43
8	Religious and Independent Schools (8)	3,265	247.73	254	47.52	78
8	0 Years ELL	41	240.90	232	54.27	101
8	1 Years ELL	1,171	228.64	219	51.42	77
8	2 Years ELL	1,731	245.18	247	48.68	77
8	3 Years ELL	1,107	261.76	266	48.96	75
8	4 Years ELL	936	254.80	268	55.92	79
8	5 Years ELL	1,178	271.68	277	35.79	44
8	6 Years ELL or More	5,374	270.81	281	42.29	50
8	Spanish	5,539	261.15	273	47.30	66
8	English	3,406	249.23	257	48.09	79
8	Chinese	433	279.82	288	45.11	63
8	Arabic	441	262.02	274	49.77	72
8	Bengali	150	279.83	282	41.55	51
8	Other Language	1,569	275.06	283	42.88	55
8	Students without Disabilities	9,275	258.90	269	49.42	76
8	Students with Disabilities	2,263	267.06	275	39.86	45

Table A-10—2021 Scale Score Summary by Subgroup: Grade 9

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
9	Female	4,678	261.12	263	44.33	65
9	Male	4,236	255.99	264	48.45	73
9	Asian	853	278.19	284	43.08	58
9	Black or African-American	553	265.39	273	43.58	60
9	Hispanic or Latino	4,949	253.30	262	49.31	78
9	American Indian or Alaska Native	28	268.89	276	49.59	71
9	Multiracial (not of Hispanic origin)	28	282.11	295	52.39	70
9	Native Hawaiian/Other Pacific Islander	22	268.41	268	47.43	70
9	White	2,481	260.76	257	39.24	60
9	NYC (1)	2,926	258.47	266	49.97	76
9	Big 4 Cities (2)	355	261.78	268	43.41	60
9	High Need Urban/Suburban (3)	1,307	254.55	267	49.06	77
9	High Need Rural (4)	88	267.83	275	41.51	54
9	Average Need (5)	1,406	261.48	270	46.90	65
9	Low Need (6)	624	271.54	281	47.31	69
9	Charter Schools (7)	180	269.08	274	35.78	48
9	Religious and Independent Schools (8)	1,910	256.86	250	35.36	53
9	0 Years ELL	25	238.60	235	53.56	94
9	1 Years ELL	1,145	230.29	223	53.14	84
9	2 Years ELL	1,496	243.00	240	45.06	57
9	3 Years ELL	890	261.06	265	44.75	66
9	4 Years ELL	587	269.85	272	38.88	53
9	5 Years ELL	954	274.32	277	35.22	50
9	6 Years ELL or More	3,817	267.30	276	43.17	60
9	Spanish	4,844	253.35	262	49.30	77
9	English	2,052	258.15	252	37.51	58
9	Chinese	265	275.64	282	44.20	57
9	Arabic	329	257.49	263	48.23	71
9	Bengali	150	280.53	289	47.16	69
9	Other Language	1,274	274.04	279	42.84	59
9	Students without Disabilities	7,457	257.43	260	47.14	72
9	Students with Disabilities	1,457	265.11	273	41.84	50

Table A-11—2021 Scale Score Summary by Subgroup: Grade 10

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
10	Female	4,588	267.12	270	42.30	61
10	Male	4,038	260.41	266	46.97	72
10	Asian	845	282.83	286	40.63	54
10	Black or African-American	544	272.82	277	42.12	61
10	Hispanic or Latino	4,707	257.13	262	46.76	73
10	American Indian or Alaska Native	24	269.42	282	47.25	65
10	Multiracial (not of Hispanic origin)	23	283.17	287	45.73	69
10	Native Hawaiian/Other Pacific Islander	18	240.78	255	44.44	56
10	White	2,465	268.56	269	39.27	58
10	NYC (1)	2,762	266.44	272	46.82	70
10	Big 4 Cities (2)	376	267.58	272	39.29	54
10	High Need Urban/Suburban (3)	1,257	254.37	257	46.98	75
10	High Need Rural (4)	88	272.19	282	43.10	49
10	Average Need (5)	1,335	264.02	271	44.90	67
10	Low Need (6)	646	274.00	281	45.36	69
10	Charter Schools (7)	133	277.90	282	33.21	41
10	Religious and Independent Schools (8)	1,899	265.44	265	35.65	54
10	0 Years ELL	11	255.64	258	47.20	79
10	1 Years ELL	1,107	245.70	242	51.61	79
10	2 Years ELL	1,926	248.65	246	43.19	60
10	3 Years ELL	884	259.15	260	46.49	72
10	4 Years ELL	660	273.08	277	39.79	58
10	5 Years ELL	876	277.08	282	35.10	47
10	6 Years ELL or More	3,162	275.56	283	40.36	53
10	Spanish	4,582	257.03	262	46.57	72
10	English	2,050	266.43	267	37.63	57
10	Chinese	295	283.11	285	42.97	53
10	Arabic	293	263.44	268	42.35	62
10	Bengali	166	281.46	285	42.52	59
10	Other Language	1,240	278.80	284	43.48	59
10	Students without Disabilities	7,475	263.42	266	44.79	67
10	Students with Disabilities	1,151	267.58	278	43.72	49

Table A-12—2021 Scale Score Summary by Subgroup: Grade 11

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
11	Female	4,074	273.88	277	42.89	66
11	Male	3,007	273.82	281	46.04	66
11	Asian	813	290.89	296	39.55	54
11	Black or African-American	473	283.52	290	38.82	57
11	Hispanic or Latino	3,566	271.13	278	45.86	66
11	American Indian or Alaska Native	26	285.96	294	51.94	70
11	Multiracial (not of Hispanic origin)	14	295.07	311	54.63	61
11	Native Hawaiian/Other Pacific Islander	12	275.42	264	31.51	50
11	White	2,177	269.56	269	42.40	68
11	NYC (1)	2,152	278.73	286	44.57	61
11	Big 4 Cities (2)	270	277.35	282	40.71	57
11	High Need Urban/Suburban (3)	878	270.27	277	43.66	60
11	High Need Rural (4)	59	280.85	292	44.66	71
11	Average Need (5)	1,099	276.93	283	42.58	61
11	Low Need (6)	593	285.38	291	42.83	61
11	Charter Schools (7)	147	290.93	294	35.62	51
11	Religious and Independent Schools (8)	1,754	266.44	262	40.69	66
11	0 Years ELL	18	290.94	298	52.54	74
11	1 Years ELL	645	254.78	253	52.95	82
11	2 Years ELL	1,284	257.12	252	43.10	61
11	3 Years ELL	915	268.44	269	44.33	64
11	4 Years ELL	594	284.68	288	38.05	55
11	5 Years ELL	807	281.86	284	36.78	51
11	6 Years ELL or More	2,818	282.91	291	41.73	55
11	Spanish	3,499	271.16	277	45.91	67
11	English	1,859	268.13	266	41.48	68
11	Chinese	317	293.42	296	36.97	54
11	Arabic	202	276.43	280	41.52	56
11	Bengali	146	283.95	293	41.49	53
11	Other Language	1,058	285.07	291	42.53	58
11	Students without Disabilities	6,133	274.36	278	43.76	68
11	Students with Disabilities	948	270.54	283	47.24	56

Table A-13—2021 Scale Score Summary by Subgroup: Grade 12

Grade	Subgroup	N-Count	Mean	Median	SD	IQR
12	Female	2,267	262.37	263	44.22	64
12	Male	1,909	263.16	271	49.44	65
12	Asian	340	281.54	291	47.09	56
12	Black or African-American	270	275.92	283	46.82	64
12	Hispanic or Latino	2,319	263.06	270	48.12	62
12	American Indian or Alaska Native	13	287.08	308	43.51	82
12	Multiracial (not of Hispanic origin)	7	241.29	241	63.91	109
12	Native Hawaiian/Other Pacific Islander	5	217.40	185	83.88	157
12	White	1,222	254.01	250	40.76	56
12	NYC (1)	872	276.90	280	41.65	57
12	Big 4 Cities (2)	167	267.04	273	42.93	53
12	High Need Urban/Suburban (3)	594	266.56	271	41.54	59
12	High Need Rural (4)	50	279.60	289	38.56	54
12	Average Need (5)	825	274.65	280	39.55	52
12	Low Need (6)	344	282.88	287	41.58	62
12	Charter Schools (7)	52	286.62	293	36.68	63
12	Religious and Independent Schools (8)	927	250.75	245	34.03	47
12	0 Years ELL	10	260.50	288	93.96	178
12	1 Years ELL	330	257.39	256	53.46	81
12	2 Years ELL	792	249.82	243	41.33	54
12	3 Years ELL	504	267.03	270	45.67	62
12	4 Years ELL	453	268.09	269	42.66	57
12	5 Years ELL	677	268.18	270	39.67	48
12	6 Years ELL or More	1,410	265.38	276	50.51	67
12	Spanish	2,277	262.63	269	48.24	62
12	English	993	253.57	247	37.04	54
12	Chinese	89	279.45	291	48.42	50
12	Arabic	131	275.66	281	44.04	50
12	Bengali	61	275.69	289	56.38	76
12	Other Language	625	271.30	279	50.66	66
12	Students without Disabilities	3,343	269.11	269	40.20	60
12	Students with Disabilities	833	237.16	246	60.18	95

APPENDIX B: PERFORMANCE PERCENTAGES BY SUBGROUP

Table B-1—2021 Proficiency Percentages by Subgroup: Kindergarten Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	1	**2**	**3**	**4**	**5**
K	Female	10,181	16	23	17	35	9
K	Male	10,306	27	21	13	30	8
K	Asian	3,118	11	25	15	34	15
K	Black or African-American	612	4	23	23	41	10
K	Hispanic or Latino	10,583	15	21	21	30	12
K	American Indian or Alaska Native	65	42	22	10	20	5
K	Multiracial (not of Hispanic origin)	101	11	25	15	34	15
K	Native Hawaiian/Other Pacific Islander	33	4	23	23	41	10
K	White	5,975	15	21	21	30	12
K	NYC	6,865	13	20	15	38	14
K	Big 4 Cities	771	21	28	19	27	4
K	High Need Urban/Suburban	2,660	17	25	18	34	7
K	High Need Rural	159	18	23	17	36	6
K	Average Need	2,930	10	22	18	41	10
K	Low Need	1,410	5	16	16	47	16
K	Charter Schools	1,137	6	20	18	45	10
K	Religious and Independent Schools	4,267	55	23	9	12	1
K	0 Years ELL	259	76	6	4	12	2
K	1 Years ELL	12,104	25	23	15	30	7
K	2 Years ELL	318	32	23	13	27	4
K	3 Years ELL	58	69	22	2	5	2
K	4 Years ELL						
K	5 Years ELL						
K	6 Years ELL or More	7,748	14	20	16	37	13
K	Spanish	10,167	16	24	18	35	7
K	English	5,222	46	23	10	18	3
K	Chinese	1,221	4	8	9	47	32
K	Arabic	557	15	27	18	32	8
K	Bengali	320	12	17	15	43	13
K	Other Language	3,000	8	18	14	44	16
K	Students without Disabilities	18,414	22	21	15	34	9
K	Students with Disabilities	2,073	23	29	17	26	4

Table B-2—2021 Proficiency Percentages by Subgroup: Grade 1 Overall

Grade	Subgroup	N-Count	Proficiency Levels				
			1	2	3	4	5
1	Female	12,011	5	27	34	24	9
1	Male	12,161	14	32	26	20	7
1	Asian	4,015	3	14	23	37	23
1	Black or African-American	743	6	31	33	23	7
1	Hispanic or Latino	11,646	7	31	35	22	4
1	American Indian or Alaska Native	69	4	25	32	26	13
1	Multiracial (not of Hispanic origin)	85	8	13	33	31	15
1	Native Hawaiian/Other Pacific Islander	51	4	29	31	25	10
1	White	7,563	19	35	27	14	5
1	NYC	8,238	6	24	29	28	13
1	Big 4 Cities	871	7	46	30	14	2
1	High Need Urban/Suburban	3,002	8	33	35	21	3
1	High Need Rural	166	5	38	30	21	6
1	Average Need	3,361	2	24	36	29	8
1	Low Need	1,691	2	15	30	35	19
1	Charter Schools	1,094	1	25	39	27	7
1	Religious and Independent Schools	5,406	24	42	25	8	1
1	0 Years ELL	676	7	38	25	24	6
1	1 Years ELL	9,847	10	28	27	24	11
1	2 Years ELL	11,980	8	30	34	22	6
1	3 Years ELL	855	26	33	24	14	2
1	4 Years ELL	49	10	53	20	16	0
1	5 Years ELL	9	11	67	22	0	0
1	6 Years ELL or More	756	34	28	20	15	4
1	Spanish	11,271	7	32	35	22	4
1	English	6,009	22	39	26	11	2
1	Chinese	1,702	2	8	16	40	33
1	Arabic	839	7	30	33	22	7
1	Bengali	400	4	19	26	34	17
1	Other Language	3,951	4	19	29	32	15
1	Students without Disabilities	21,206	10	28	30	23	9
1	Students with Disabilities	2,966	10	41	31	15	3

Table B-3—2021 Proficiency Percentages by Subgroup: Grade 2 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
2	Female	10,847	5	20	30	34	12
2	Male	11,656	16	24	24	27	9
2	Asian	3,184	3	9	18	42	28
2	Black or African-American	661	5	22	35	31	7
2	Hispanic or Latino	10,983	7	20	30	35	9
2	American Indian or Alaska Native	66	12	17	36	29	6
2	Multiracial (not of Hispanic origin)	67	4	9	13	46	27
2	Native Hawaiian/Other Pacific Islander	50	10	12	22	46	10
2	White	7,492	20	30	24	18	6
2	NYC	7,248	6	18	26	35	15
2	Big 4 Cities	856	7	28	32	28	5
2	High Need Urban/Suburban	2,670	7	20	31	34	7
2	High Need Rural	155	5	26	28	34	7
2	Average Need	3,126	2	13	27	42	16
2	Low Need	1,546	2	8	22	42	26
2	Charter Schools	863	1	11	35	45	8
2	Religious and Independent Schools	5,668	25	36	25	12	2
2	0 Years ELL	467	4	28	33	30	6
2	1 Years ELL	2,265	20	33	21	18	9
2	2 Years ELL	8,581	10	24	25	29	12
2	3 Years ELL	9,725	4	18	30	36	11
2	4 Years ELL	708	37	18	21	19	5
2	5 Years ELL	110	21	16	20	32	11
2	6 Years ELL or More	647	54	16	11	14	5
2	Spanish	10,624	7	20	30	34	8
2	English	6,108	24	34	24	15	3
2	Chinese	1,195	2	6	12	42	38
2	Arabic	763	7	22	32	31	8
2	Bengali	308	7	11	21	40	21
2	Other Language	3,505	4	13	23	39	20
2	Students without Disabilities	19,213	11	21	25	31	12
2	Students with Disabilities	3,290	9	28	34	24	5

Table B-4—2021 Proficiency Percentages by Subgroup: Grade 3 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
3	Female	10,316	3	14	34	38	11
3	Male	11,057	7	25	26	32	10
3	Asian	2,974	2	7	19	46	26
3	Black or African-American	810	3	11	33	42	11
3	Hispanic or Latino	10,420	5	13	33	41	8
3	American Indian or Alaska Native	58	5	19	29	33	14
3	Multiracial (not of Hispanic origin)	52	4	10	12	38	37
3	Native Hawaiian/Other Pacific Islander	43	19	14	26	33	9
3	White	7,016	7	36	31	20	6
3	NYC	6,884	5	12	29	40	14
3	Big 4 Cities	842	2	20	40	33	5
3	High Need Urban/Suburban	2,634	5	14	33	42	7
3	High Need Rural	169	3	12	34	38	12
3	Average Need	3,027	2	8	26	49	16
3	Low Need	1,433	2	6	19	48	25
3	Charter Schools	687	1	4	32	53	10
3	Religious and Independent Schools	5,310	8	44	34	12	1
3	0 Years ELL	357	3	25	34	31	7
3	1 Years ELL	1,609	13	32	27	20	8
3	2 Years ELL	2,972	7	39	25	20	9
3	3 Years ELL	6,311	3	15	29	40	13
3	4 Years ELL	8,566	2	14	34	41	10
3	5 Years ELL	765	2	12	40	40	6
3	6 Years ELL or More	793	34	31	19	11	5
3	Spanish	10,130	5	13	33	41	8
3	English	5,586	8	40	34	15	2
3	Chinese	1,082	2	4	13	47	35
3	Arabic	835	5	15	32	40	9
3	Bengali	311	5	9	19	47	21
3	Other Language	3,429	2	12	22	43	21
3	Students without Disabilities	18,119	5	19	28	36	12
3	Students with Disabilities	3,254	5	20	43	28	4

Table B-5—2021 Proficiency Percentages by Subgroup: Grade 4 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
4	Female	9,112	4	13	27	43	14
4	Male	10,211	12	23	20	34	11
4	Asian	2,251	2	7	16	46	29
4	Black or African-American	712	4	11	25	45	16
4	Hispanic or Latino	9,400	6	11	25	47	11
4	American Indian or Alaska Native	45	4	9	36	38	13
4	Multiracial (not of Hispanic origin)	44	11	2	11	57	18
4	Native Hawaiian/Other Pacific Islander	38	0	21	34	32	13
4	White	6,833	13	33	24	23	7
4	NYC	6,112	6	11	22	45	16
4	Big 4 Cities	775	5	17	31	40	8
4	High Need Urban/Suburban	2,366	7	10	24	48	12
4	High Need Rural	157	4	11	26	46	13
4	Average Need	2,631	3	7	21	51	17
4	Low Need	1,120	1	6	16	49	27
4	Charter Schools	489	1	4	24	60	12
4	Religious and Independent Schools	5,326	15	40	26	16	3
4	0 Years ELL	294	1	24	32	38	5
4	1 Years ELL	1,619	26	29	19	18	8
4	2 Years ELL	2,439	15	35	21	21	8
4	3 Years ELL	1,767	6	23	20	34	18
4	4 Years ELL	4,942	3	14	23	46	14
4	5 Years ELL	6,823	3	11	25	48	13
4	6 Years ELL or More	1,439	20	20	26	28	7
4	Spanish	9,215	6	11	25	47	11
4	English	5,469	15	37	26	19	4
4	Chinese	738	2	5	12	47	34
4	Arabic	764	5	12	24	44	15
4	Bengali	247	3	9	15	50	23
4	Other Language	2,890	3	12	18	43	24
4	Students without Disabilities	16,023	9	19	21	38	13
4	Students with Disabilities	3,300	5	14	35	40	6

Table B-6—2021 Proficiency Percentages by Subgroup: Grade 5 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
5	Female	8,215	3	10	27	43	16
5	Male	9,492	8	24	22	34	12
5	Asian	1,756	3	6	19	42	31
5	Black or African-American	684	4	8	29	45	13
5	Hispanic or Latino	8,731	6	9	24	47	14
5	American Indian or Alaska Native	45	9	9	20	44	18
5	Multiracial (not of Hispanic origin)	29	7	3	10	48	31
5	Native Hawaiian/Other Pacific Islander	32	6	9	25	38	22
5	White	6,430	7	34	26	25	9
5	NYC	5,344	6	9	23	45	17
5	Big 4 Cities	766	3	11	36	42	8
5	High Need Urban/Suburban	2,232	6	8	22	48	15
5	High Need Rural	119	0	7	29	50	14
5	Average Need	2,483	3	5	20	51	21
5	Low Need	916	2	5	13	48	32
5	Charter Schools	353	1	7	29	48	14
5	Religious and Independent Schools	5,136	8	40	28	19	4
5	0 Years ELL	206	4	23	48	21	4
5	1 Years ELL	1,336	17	33	22	18	10
5	2 Years ELL	2,394	15	36	22	17	10
5	3 Years ELL	1,349	4	15	28	35	17
5	4 Years ELL	1,467	2	17	25	38	17
5	5 Years ELL	4,434	1	13	25	46	15
5	6 Years ELL or More	6,521	5	11	24	47	14
5	Spanish	8,595	6	9	25	47	14
5	English	5,229	8	38	28	21	5
5	Chinese	496	4	6	16	37	37
5	Arabic	674	5	10	23	42	20
5	Bengali	197	3	8	16	42	31
5	Other Language	2,516	3	10	20	43	24
5	Students without Disabilities	14,336	6	20	22	37	15
5	Students with Disabilities	3,371	4	8	36	45	8

Table B-7—2021 Proficiency Percentages by Subgroup: Grade 6 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
6	Female	7,552	4	10	22	41	24
6	Male	8,742	10	22	19	33	16
6	Asian	1,492	3	8	16	40	32
6	Black or African-American	740	2	9	23	45	21
6	Hispanic or Latino	7,993	6	9	19	44	21
6	American Indian or Alaska Native	43	0	2	19	56	23
6	Multiracial (not of Hispanic origin)	23	4	9	13	35	39
6	Native Hawaiian/Other Pacific Islander	23	9	13	30	30	17
6	White	5,980	10	29	23	25	13
6	NYC	4,595	6	10	19	40	24
6	Big 4 Cities	774	5	11	25	44	15
6	High Need Urban/Suburban	2,058	6	8	17	47	22
6	High Need Rural	144	5	5	20	47	23
6	Average Need	2,158	3	7	17	46	27
6	Low Need	864	2	4	13	44	37
6	Charter Schools	418	1	3	19	54	23
6	Religious and Independent Schools	4,881	11	34	24	22	9
6	0 Years ELL	55	16	2	16	42	24
6	1 Years ELL	1,289	17	33	22	17	11
6	2 Years ELL	2,130	13	35	24	16	11
6	3 Years ELL	1,411	16	15	21	29	19
6	4 Years ELL	1,110	3	11	23	42	21
6	5 Years ELL	1,828	2	15	21	41	20
6	6 Years ELL or More	8,471	5	10	18	45	22
6	Spanish	7,869	6	9	18	45	21
6	English	4,988	11	32	24	23	10
6	Chinese	437	4	9	14	37	35
6	Arabic	568	5	8	24	41	22
6	Bengali	182	5	7	16	35	37
6	Other Language	2,250	4	10	19	39	28
6	Students without Disabilities	13,095	8	18	19	34	21
6	Students with Disabilities	3,199	5	8	27	47	14

Table B-8—2021 Proficiency Percentages by Subgroup: Grade 7 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
7	Female	6,556	3	9	19	49	21
7	Male	7,113	6	21	19	39	15
7	Asian	1,344	2	7	13	45	33
7	Black or African-American	687	2	9	14	55	20
7	Hispanic or Latino	6,619	6	12	14	49	19
7	American Indian or Alaska Native	24	17	17	0	50	17
7	Multiracial (not of Hispanic origin)	18	0	11	0	50	39
7	Native Hawaiian/Other Pacific Islander	24	0	33	13	38	17
7	White	4,953	5	22	27	35	12
7	NYC	3,907	5	12	15	43	25
7	Big 4 Cities	713	3	11	20	54	13
7	High Need Urban/Suburban	1,774	6	11	13	52	18
7	High Need Rural	118	6	8	14	58	14
7	Average Need	1,765	3	9	13	52	23
7	Low Need	757	2	6	11	51	30
7	Charter Schools	276	1	5	12	59	22
7	Religious and Independent Schools	4,010	5	25	29	33	8
7	0 Years ELL	52	c	19	8	44	25
7	1 Years ELL	1,292	12	39	22	18	9
7	2 Years ELL	1,697	8	25	26	30	11
7	3 Years ELL	1,137	3	15	22	40	21
7	4 Years ELL	1,134	13	8	18	41	20
7	5 Years ELL	1,422	1	8	23	50	18
7	6 Years ELL or More	6,935	3	10	15	52	20
7	Spanish	6,508	6	12	14	49	19
7	English	4,200	5	24	28	34	9
7	Chinese	425	4	6	13	40	36
7	Arabic	522	4	11	18	46	20
7	Bengali	155	2	12	10	39	38
7	Other Language	1,859	1	7	14	49	27
7	Students without Disabilities	11,069	5	17	19	41	19
7	Students with Disabilities	2,600	3	8	18	57	14

Table B-9—2021 Proficiency Percentages by Subgroup: Grade 8 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
8	Female	5,777	3	8	16	53	20
8	Male	5,761	7	20	16	42	14
8	Asian	1,192	2	7	14	47	30
8	Black or African-American	628	3	9	16	57	16
8	Hispanic or Latino	5,636	5	13	15	50	16
8	American Indian or Alaska Native	30	7	20	7	53	13
8	Multiracial (not of Hispanic origin)	14	0	7	14	29	50
8	Native Hawaiian/Other Pacific Islander	25	16	4	12	44	24
8	White	4,013	6	19	19	43	14
8	NYC	3,607	5	12	16	46	21
8	Big 4 Cities	567	3	9	21	54	13
8	High Need Urban/Suburban	1,400	6	14	16	52	13
8	High Need Rural	97	7	8	14	48	22
8	Average Need	1,448	3	9	13	54	20
8	Low Need	630	2	8	10	52	28
8	Charter Schools	204	1	5	12	58	24
8	Religious and Independent Schools	3,265	6	22	19	42	11
8	0 Years ELL	41	5	37	15	34	10
8	1 Years ELL	1,171	11	36	22	22	10
8	2 Years ELL	1,731	6	23	22	37	12
8	3 Years ELL	1,107	3	16	21	39	21
8	4 Years ELL	936	15	9	15	43	19
8	5 Years ELL	1,178	1	8	15	61	16
8	6 Years ELL or More	5,374	3	9	13	57	19
8	Spanish	5,539	5	13	15	50	16
8	English	3,406	6	21	18	43	12
8	Chinese	433	1	10	14	42	33
8	Arabic	441	6	12	17	44	20
8	Bengali	150	1	6	14	55	25
8	Other Language	1,569	3	6	16	51	25
8	Students without Disabilities	9,275	5	16	17	44	18
8	Students with Disabilities	2,263	4	7	15	62	13

Table B-10—2021 Proficiency Percentages by Subgroup: Grade 9 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
9	Female	4,678	4	13	32	42	9
9	Male	4,236	8	17	24	43	8
9	Asian	853	2	8	21	51	17
9	Black or African-American	553	4	11	27	48	9
9	Hispanic or Latino	4,949	9	18	23	43	7
9	American Indian or Alaska Native	28	7	7	29	39	18
9	Multiracial (not of Hispanic origin)	28	4	7	18	43	29
9	Native Hawaiian/Other Pacific Islander	22	5	14	32	41	9
9	White	2,481	1	13	41	37	9
9	NYC	2,926	8	16	24	42	11
9	Big 4 Cities	355	4	15	27	47	7
9	High Need Urban/Suburban	1,307	11	16	20	47	6
9	High Need Rural	88	5	10	20	57	8
9	Average Need	1,406	6	15	23	46	10
9	Low Need	624	5	12	19	51	14
9	Charter Schools	180	2	8	29	57	3
9	Religious and Independent Schools	1,910	0	13	47	33	6
9	0 Years ELL	25	20	24	24	24	8
9	1 Years ELL	1,145	18	30	24	20	8
9	2 Years ELL	1,496	7	24	39	23	7
9	3 Years ELL	890	4	16	28	42	10
9	4 Years ELL	587	2	8	30	52	8
9	5 Years ELL	954	1	6	28	55	10
9	6 Years ELL or More	3,817	5	9	25	52	9
9	Spanish	4,844	9	18	23	43	7
9	English	2,052	1	13	44	35	7
9	Chinese	265	3	9	22	52	15
9	Arabic	329	7	15	28	40	10
9	Bengali	150	3	8	21	44	25
9	Other Language	1,274	2	9	24	49	15
9	Students without Disabilities	7,457	6	16	29	39	9
9	Students with Disabilities	1,457	5	8	25	57	5

Table B-11—2021 Proficiency Percentages by Subgroup: Grade 10 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
10	Female	4,588	2	12	29	45	11
10	Male	4,038	5	17	25	42	11
10	Asian	845	1	7	21	50	21
10	Black or African-American	544	1	12	24	47	15
10	Hispanic or Latino	4,707	6	19	26	41	9
10	American Indian or Alaska Native	24	4	17	17	50	13
10	Multiracial (not of Hispanic origin)	23	0	9	30	35	26
10	Native Hawaiian/Other Pacific Islander	18	11	28	33	28	0
10	White	2,465	1	9	33	46	11
10	NYC	2,762	4	15	24	43	14
10	Big 4 Cities	376	1	13	24	52	9
10	High Need Urban/Suburban	1,257	6	20	27	38	9
10	High Need Rural	88	6	9	17	61	7
10	Average Need	1,335	4	16	24	46	11
10	Low Need	646	3	12	22	44	18
10	Charter Schools	133	1	4	26	58	12
10	Religious and Independent Schools	1,899	0	10	37	46	8
10	0 Years ELL	11	9	9	36	36	9
10	1 Years ELL	1,107	8	28	28	24	12
10	2 Years ELL	1,926	5	22	36	30	7
10	3 Years ELL	884	4	19	30	35	12
10	4 Years ELL	660	1	9	28	47	15
10	5 Years ELL	876	1	6	24	60	10
10	6 Years ELL or More	3,162	2	8	21	56	12
10	Spanish	4,582	6	19	26	41	9
10	English	2,050	1	11	34	46	9
10	Chinese	295	1	7	20	49	23
10	Arabic	293	3	11	32	44	9
10	Bengali	166	2	7	28	42	22
10	Other Language	1,240	1	9	21	48	20
10	Students without Disabilities	7,475	3	15	29	41	12
10	Students with Disabilities	1,151	4	11	18	60	7

Table B-12—2021 Proficiency Percentages by Subgroup: Grade 11 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
11	Female	4,074	2	9	29	44	17
11	Male	3,007	4	11	23	46	17
11	Asian	813	1	5	16	50	28
11	Black or African-American	473	0	7	23	51	20
11	Hispanic or Latino	3,566	4	11	24	46	15
11	American Indian or Alaska Native	26	4	12	8	42	35
11	Multiracial (not of Hispanic origin)	14	7	7	7	43	36
11	Native Hawaiian/Other Pacific Islander	12	0	0	42	50	8
11	White	2,177	1	11	34	39	15
11	NYC	2,152	2	10	21	47	20
11	Big 4 Cities	270	2	6	27	48	17
11	High Need Urban/Suburban	878	4	10	25	49	13
11	High Need Rural	59	2	12	15	51	20
11	Average Need	1,099	2	9	24	48	17
11	Low Need	593	2	6	20	47	25
11	Charter Schools	147	1	2	18	52	27
11	Religious and Independent Schools	1,754	0	12	38	37	13
11	0 Years ELL	18	6	0	28	22	44
11	1 Years ELL	645	10	19	27	31	13
11	2 Years ELL	1,284	3	16	41	29	11
11	3 Years ELL	915	2	12	32	40	14
11	4 Years ELL	594	1	5	23	51	21
11	5 Years ELL	807	1	5	23	54	17
11	6 Years ELL or More	2,818	2	7	19	52	20
11	Spanish	3,499	4	11	24	46	15
11	English	1,859	1	11	36	38	14
11	Chinese	317	0	3	17	51	29
11	Arabic	202	1	8	24	49	17
11	Bengali	146	1	8	16	53	23
11	Other Language	1,058	2	6	20	48	24
11	Students without Disabilities	6,133	2	10	28	43	18
11	Students with Disabilities	948	6	9	17	56	12

Table B-13—2021 Proficiency Percentages by Subgroup: Grade 12 Overall

			Proficiency Levels				
Grade	**Subgroup**	**N-Count**	**1**	**2**	**3**	**4**	**5**
12	Female	2,267	3	13	33	39	11
12	Male	1,909	7	12	26	45	11
12	Asian	340	3	9	16	48	24
12	Black or African-American	270	3	7	27	45	18
12	Hispanic or Latino	2,319	6	11	26	45	11
12	American Indian or Alaska Native	13	0	15	15	31	38
12	Multiracial (not of Hispanic origin)	7	14	14	29	43	0
12	Native Hawaiian/Other Pacific Islander	5	40	20	0	20	20
12	White	1,222	3	16	42	32	7
12	NYC	872	2	10	23	48	18
12	Big 4 Cities	167	3	7	32	49	10
12	High Need Urban/Suburban	594	3	10	31	46	10
12	High Need Rural	50	0	12	20	54	14
12	Average Need	825	2	7	25	53	13
12	Low Need	344	1	7	23	47	22
12	Charter Schools	52	0	4	27	46	23
12	Religious and Independent Schools	927	1	18	48	29	4
12	0 Years ELL	10	20	20	0	20	40
12	1 Years ELL	330	8	19	28	28	18
12	2 Years ELL	792	2	22	42	27	8
12	3 Years ELL	504	4	9	31	41	14
12	4 Years ELL	453	3	9	33	43	12
12	5 Years ELL	677	3	5	34	51	8
12	6 Years ELL or More	1,410	7	11	21	49	12
12	Spanish	2,277	6	11	26	45	11
12	English	993	1	18	45	30	6
12	Chinese	89	4	9	15	51	21
12	Arabic	131	2	5	28	50	15
12	Bengali	61	8	11	8	43	30
12	Other Language	625	6	8	23	44	18
12	Students without Disabilities	3,343	1	11	32	43	13
12	Students with Disabilities	833	19	19	21	35	6

APPENDIX C: EXIT RATE BY SUBGROUP

Table C-1—2021 Exit Rate by Subgroup: Kindergarten (All Schools)

Grade	Subgroup	N-Count	Percent
K	Female	960	4.69
K	Male	857	4.18
K	Asian	709	3.46
K	Black or African-American	51	0.25
K	Hispanic or Latino	728	3.55
K	American Indian or Alaska Native	10	0.05
K	Multiracial (not of Hispanic origin)	10	0.05
K	Native Hawaiian/Other Pacific Islander	4	0.02
K	White	305	1.49
K	NYC	939	4.58
K	Big 4 Cities	32	0.16
K	High Need Urban/Suburban	178	0.87
K	High Need Rural	10	0.05
K	Average Need	283	1.38
K	Low Need	226	1.10
K	Charter Schools	109	0.53
K	Religious and Independent Schools	33	0.16
K	0 Years ELL	6	0.03
K	1 Years ELL	795	3.88
K	2 Years ELL	12	0.06
K	3 Years ELL	1	0.00
K	4 Years ELL		0.00
K	5 Years ELL		0.00
K	6 Years ELL or More	1,003	4.90
K	Spanish	695	3.39
K	English	158	0.77
K	Chinese	392	1.91
K	Arabic	46	0.22
K	Bengali	41	0.20
K	Other Language	485	2.37
K	Students without Disabilities	1,726	8.42
K	Students with Disabilities	91	0.44

Table C-2—2021 Exit Rate by Subgroup: Grade 1 (All Schools)

Grade	Subgroup	N-Count	Percent
1	Female	1,069	4.42
1	Male	851	3.52
1	Asian	929	3.84
1	Black or African-American	52	0.22
1	Hispanic or Latino	523	2.16
1	American Indian or Alaska Native	9	0.04
1	Multiracial (not of Hispanic origin)	13	0.05
1	Native Hawaiian/Other Pacific Islander	5	0.02
1	White	389	1.61
1	NYC	1,081	4.47
1	Big 4 Cities	19	0.08
1	High Need Urban/Suburban	104	0.43
1	High Need Rural	10	0.04
1	Average Need	262	1.08
1	Low Need	313	1.29
1	Charter Schools	78	0.32
1	Religious and Independent Schools	44	0.18
1	0 Years ELL	39	0.16
1	1 Years ELL	1,098	4.54
1	2 Years ELL	734	3.04
1	3 Years ELL	17	0.07
1	4 Years ELL	0	0.00
1	5 Years ELL	0	0.00
1	6 Years ELL or More	32	0.13
1	Spanish	505	2.09
1	English	119	0.49
1	Chinese	565	2.34
1	Arabic	59	0.24
1	Bengali	69	0.29
1	Other Language	603	2.49
1	Students without Disabilities	1,822	7.54
1	Students with Disabilities	98	0.41

Table C-3—2021 Exit Rate by Subgroup: Grade 2 (All Schools)

Grade	Subgroup	N-Count	Percent
2	Female	1,302	5.79
2	Male	1,087	4.83
2	Asian	892	3.96
2	Black or African-American	46	0.20
2	Hispanic or Latino	950	4.22
2	American Indian or Alaska Native	4	0.02
2	Multiracial (not of Hispanic origin)	18	0.08
2	Native Hawaiian/Other Pacific Islander	5	0.02
2	White	474	2.11
2	NYC	1,059	9.11
2	Big 4 Cities	47	0.49
2	High Need Urban/Suburban	194	1.57
2	High Need Rural	11	0.07
2	Average Need	496	2.09
2	Low Need	398	1.32
2	Charter Schools	65	0.97
2	Religious and Independent Schools	104	0.39
2	0 Years ELL	26	0.12
2	1 Years ELL	193	0.86
2	2 Years ELL	990	4.40
2	3 Years ELL	1,104	4.91
2	4 Years ELL	34	0.15
2	5 Years ELL	12	0.05
2	6 Years ELL or More	30	0.13
2	Spanish	902	4.01
2	English	200	0.89
2	Chinese	454	2.02
2	Arabic	64	0.28
2	Bengali	66	0.29
2	Other Language	703	3.12
2	Students without Disabilities	2,231	9.91
2	Students with Disabilities	158	0.70

Table C-4—2021 Exit Rate by Subgroup: Grade 3 (All Schools)

Grade	Subgroup	N-Count	Percent
3	Female	1,128	5.28
3	Male	1,074	5.03
3	Asian	775	3.63
3	Black or African-American	90	0.42
3	Hispanic or Latino	884	4.14
3	American Indian or Alaska Native	8	0.04
3	Multiracial (not of Hispanic origin)	19	0.09
3	Native Hawaiian/Other Pacific Islander	4	0.02
3	White	422	1.97
3	NYC	966	4.52
3	Big 4 Cities	42	0.20
3	High Need Urban/Suburban	187	0.87
3	High Need Rural	21	0.10
3	Average Need	484	2.26
3	Low Need	361	1.69
3	Charter Schools	68	0.32
3	Religious and Independent Schools	62	0.29
3	0 Years ELL	26	0.12
3	1 Years ELL	131	0.61
3	2 Years ELL	271	1.27
3	3 Years ELL	812	3.80
3	4 Years ELL	879	4.11
3	5 Years ELL	46	0.22
3	6 Years ELL or More	37	0.17
3	Spanish	848	3.97
3	English	135	0.63
3	Chinese	377	1.76
3	Arabic	73	0.34
3	Bengali	65	0.30
3	Other Language	704	3.29
3	Students without Disabilities	2,083	9.75
3	Students with Disabilities	119	0.56

Table C-5—2021 Exit Rate by Subgroup: Grade 4 (All Schools)

Grade	Subgroup	N-Count	Percent
4	Female	1,233	6.38
4	Male	1,089	5.64
4	Asian	658	3.41
4	Black or African-American	112	0.58
4	Hispanic or Latino	1,039	5.38
4	American Indian or Alaska Native	6	0.03
4	Multiracial (not of Hispanic origin)	8	0.04
4	Native Hawaiian/Other Pacific Islander	5	0.03
4	White	494	2.56
4	NYC	991	5.13
4	Big 4 Cities	59	0.31
4	High Need Urban/Suburban	274	1.42
4	High Need Rural	20	0.10
4	Average Need	457	2.37
4	Low Need	306	1.58
4	Charter Schools	58	0.30
4	Religious and Independent Schools	145	0.75
4	0 Years ELL	15	0.08
4	1 Years ELL	131	0.68
4	2 Years ELL	207	1.07
4	3 Years ELL	318	1.65
4	4 Years ELL	700	3.62
4	5 Years ELL	857	4.44
4	6 Years ELL or More	94	0.49
4	Spanish	1,000	5.18
4	English	211	1.09
4	Chinese	250	1.29
4	Arabic	112	0.58
4	Bengali	57	0.29
4	Other Language	712	3.58
4	Students without Disabilities	2,136	11.05
4	Students with Disabilities	186	0.96

Table C-6—2021 Exit Rate by Subgroup: Grade 5 (All Schools)

Grade	Subgroup	N-Count	Percent
5	Female	1,314	7.42
5	Male	1,142	6.45
5	Asian	548	3.09
5	Black or African-American	91	0.51
5	Hispanic or Latino	1,225	6.92
5	American Indian or Alaska Native	8	0.05
5	Multiracial (not of Hispanic origin)	9	0.05
5	Native Hawaiian/Other Pacific Islander	7	0.04
5	White	568	3.21
5	NYC	930	5.25
5	Big 4 Cities	62	0.35
5	High Need Urban/Suburban	345	1.95
5	High Need Rural	17	0.10
5	Average Need	521	2.94
5	Low Need	291	1.64
5	Charter Schools	51	0.29
5	Religious and Independent Schools	213	1.20
5	0 Years ELL	8	0.05
5	1 Years ELL	135	0.76
5	2 Years ELL	250	1.41
5	3 Years ELL	232	1.31
5	4 Years ELL	252	1.42
5	5 Years ELL	657	3.71
5	6 Years ELL or More	922	5.21
5	Spanish	1,190	6.72
5	English	284	1.60
5	Chinese	185	1.04
5	Arabic	133	0.75
5	Bengali	62	0.35
5	Other Language	602	3.40
5	Students without Disabilities	2,190	12.37
5	Students with Disabilities	266	1.50

Table C-7—2021 Exit Rate by Subgroup: Grade 6 (All Schools)

Grade	Subgroup	N-Count	Percent
6	Female	1,800	11.05
6	Male	1,366	8.38
6	Asian	481	2.95
6	Black or African-American	154	0.95
6	Hispanic or Latino	1,717	10.54
6	American Indian or Alaska Native	10	0.06
6	Multiracial (not of Hispanic origin)	9	0.06
6	Native Hawaiian/Other Pacific Islander	4	0.02
6	White	791	4.85
6	NYC	1,123	6.89
6	Big 4 Cities	119	0.73
6	High Need Urban/Suburban	446	2.74
6	High Need Rural	33	0.20
6	Average Need	575	3.53
6	Low Need	321	1.97
6	Charter Schools	95	0.58
6	Religious and Independent Schools	429	2.63
6	0 Years ELL	13	0.08
6	1 Years ELL	140	0.86
6	2 Years ELL	240	1.47
6	3 Years ELL	267	1.64
6	4 Years ELL	233	1.43
6	5 Years ELL	372	2.28
6	6 Years ELL or More	1,901	11.67
6	Spanish	1,678	10.30
6	English	509	3.12
6	Chinese	155	0.95
6	Arabic	123	0.75
6	Bengali	68	0.42
6	Other Language	633	3.88
6	Students without Disabilities	4,201	16.79
6	Students with Disabilities	902	2.65

Table C-8—2021 Exit Rate by Subgroup: Grade 7 (All Schools)

Grade	Subgroup	N-Count	Percent
7	Female	1,362	9.96
7	Male	1,078	7.89
7	Asian	442	3.23
7	Black or African-American	137	1.00
7	Hispanic or Latino	1,264	9.25
7	American Indian or Alaska Native	4	0.03
7	Multiracial (not of Hispanic origin)	7	0.05
7	Native Hawaiian/Other Pacific Islander	4	0.03
7	White	582	4.26
7	NYC	969	7.09
7	Big 4 Cities	91	0.67
7	High Need Urban/Suburban	313	2.29
7	High Need Rural	17	0.12
7	Average Need	412	3.01
7	Low Need	225	1.65
7	Charter Schools	61	0.45
7	Religious and Independent Schools	318	2.33
7	0 Years ELL	13	0.10
7	1 Years ELL	110	0.80
7	2 Years ELL	189	1.38
7	3 Years ELL	237	1.73
7	4 Years ELL	228	1.67
7	5 Years ELL	261	1.91
7	6 Years ELL or More	1,402	10.26
7	Spanish	1,236	9.04
7	English	378	2.77
7	Chinese	152	1.11
7	Arabic	105	0.77
7	Bengali	59	0.43
7	Other Language	510	3.73
7	Students without Disabilities	2,076	15.19
7	Students with Disabilities	364	2.66

Table C-9—2021 Exit Rate by Subgroup: Grade 8 (All Schools)

Grade	Subgroup	N-Count	Percent
8	Female	1,129	9.79
8	Male	794	6.88
8	Asian	359	3.11
8	Black or African-American	100	0.87
8	Hispanic or Latino	892	7.73
8	American Indian or Alaska Native	4	0.03
8	Multiracial (not of Hispanic origin)	7	0.06
8	Native Hawaiian/Other Pacific Islander	6	0.05
8	White	555	4.81
8	NYC	768	6.66
8	Big 4 Cities	71	0.62
8	High Need Urban/Suburban	178	1.54
8	High Need Rural	21	0.18
8	Average Need	283	2.45
8	Low Need	178	1.54
8	Charter Schools	48	0.42
8	Religious and Independent Schools	347	3.01
8	0 Years ELL	4	0.03
8	1 Years ELL	118	1.02
8	2 Years ELL	201	1.74
8	3 Years ELL	233	2.02
8	4 Years ELL	179	1.55
8	5 Years ELL	185	1.60
8	6 Years ELL or More	1,003	8.69
8	Spanish	870	7.54
8	English	397	3.44
8	Chinese	143	1.24
8	Arabic	90	0.78
8	Bengali	37	0.32
8	Other Language	386	3.35
8	Students without Disabilities	1,641	14.22
8	Students with Disabilities	282	2.44

Table C-10—2021 Exit Rate by Subgroup: Grade 9 (All Schools)

Grade	Subgroup	N-Count	Percent
9	Female	423	4.75
9	Male	347	3.89
9	Asian	149	1.67
9	Black or African-American	52	0.58
9	Hispanic or Latino	343	3.85
9	American Indian or Alaska Native	5	0.06
9	Multiracial (not of Hispanic origin)	8	0.09
9	Native Hawaiian/Other Pacific Islander	2	0.02
9	White	211	2.37
9	NYC	309	3.47
9	Big 4 Cities	25	0.28
9	High Need Urban/Suburban	78	0.88
9	High Need Rural	7	0.08
9	Average Need	141	1.58
9	Low Need	89	1.00
9	Charter Schools	6	0.07
9	Religious and Independent Schools	113	1.27
9	0 Years ELL	2	0.02
9	1 Years ELL	88	0.99
9	2 Years ELL	108	1.21
9	3 Years ELL	85	0.95
9	4 Years ELL	49	0.55
9	5 Years ELL	96	1.08
9	6 Years ELL or More	342	3.84
9	Spanish	335	3.76
9	English	134	1.50
9	Chinese	39	0.44
9	Arabic	32	0.36
9	Bengali	37	0.42
9	Other Language	193	2.17
9	Students without Disabilities	694	7.79
9	Students with Disabilities	76	0.85

Table C-11—2021 Exit Rate by Subgroup: Grade 10 (All Schools)

Grade	Subgroup	N-Count	Percent
10	Female	513	5.95
10	Male	437	5.07
10	Asian	178	2.06
10	Black or African-American	82	0.95
10	Hispanic or Latino	404	4.68
10	American Indian or Alaska Native	3	0.03
10	Multiracial (not of Hispanic origin)	6	0.07
10	Native Hawaiian/Other Pacific Islander	0	0.00
10	White	277	3.21
10	NYC	378	4.38
10	Big 4 Cities	35	0.41
10	High Need Urban/Suburban	108	1.25
10	High Need Rural	6	0.07
10	Average Need	141	1.63
10	Low Need	119	1.38
10	Charter Schools	16	0.19
10	Religious and Independent Schools	144	1.67
10	0 Years ELL	1	0.01
10	1 Years ELL	131	1.52
10	2 Years ELL	133	1.54
10	3 Years ELL	107	1.24
10	4 Years ELL	97	1.12
10	5 Years ELL	87	1.01
10	6 Years ELL or More	394	4.57
10	Spanish	390	4.52
10	English	178	2.06
10	Chinese	67	0.78
10	Arabic	26	0.30
10	Bengali	36	0.42
10	Other Language	253	2.93
10	Students without Disabilities	872	10.11
10	Students with Disabilities	78	0.90

Table C-12—2021 Exit Rate by Subgroup: Grade 11 (All Schools)

Grade	Subgroup	N-Count	Percent
11	Female	681	9.62
11	Male	524	7.40
11	Asian	230	3.25
11	Black or African-American	94	1.33
11	Hispanic or Latino	543	7.67
11	American Indian or Alaska Native	9	0.13
11	Multiracial (not of Hispanic origin)	5	0.07
11	Native Hawaiian/Other Pacific Islander	1	0.01
11	White	323	4.56
11	NYC	433	6.11
11	Big 4 Cities	46	0.65
11	High Need Urban/Suburban	113	1.60
11	High Need Rural	12	0.17
11	Average Need	189	2.67
11	Low Need	148	2.09
11	Charter Schools	39	0.55
11	Religious and Independent Schools	222	3.14
11	0 Years ELL	8	0.11
11	1 Years ELL	87	1.23
11	2 Years ELL	142	2.01
11	3 Years ELL	131	1.85
11	4 Years ELL	123	1.74
11	5 Years ELL	139	1.96
11	6 Years ELL or More	575	8.12
11	Spanish	539	7.61
11	English	255	3.60
11	Chinese	91	1.29
11	Arabic	34	0.48
11	Bengali	33	0.47
11	Other Language	253	3.57
11	Students without Disabilities	1,093	15.44
11	Students with Disabilities	112	1.58

Table C-13—2021 Exit Rate by Subgroup: Grade 12 (All Schools)

Grade	Subgroup	N-Count	Percent
12	Female	257	6.15
12	Male	215	5.15
12	Asian	141	1.96
12	Black or African-American	76	1.17
12	Hispanic or Latino	398	5.99
12	American Indian or Alaska Native	0	0.12
12	Multiracial (not of Hispanic origin)	3	0.00
12	Native Hawaiian/Other Pacific Islander	2	0.02
12	White	110	2.04
12	NYC	158	3.78
12	Big 4 Cities	16	0.38
12	High Need Urban/Suburban	59	1.41
12	High Need Rural	7	0.17
12	Average Need	104	2.49
12	Low Need	77	1.84
12	Charter Schools	12	0.29
12	Religious and Independent Schools	36	0.86
12	0 Years ELL	4	0.10
12	1 Years ELL	58	1.39
12	2 Years ELL	61	1.46
12	3 Years ELL	72	1.72
12	4 Years ELL	54	1.29
12	5 Years ELL	53	1.27
12	6 Years ELL or More	170	4.07
12	Spanish	241	5.77
12	English	60	1.44
12	Chinese	19	0.45
12	Arabic	19	0.45
12	Bengali	18	0.43
12	Other Language	115	2.75
12	Students without Disabilities	425	10.18
12	Students with Disabilities	47	1.13