

Technical Report # 1213

**The Development of CBM Vocabulary Measures:
Grade 6**

Julie Alonzo

Daniel Anderson

Bitnara Jasmine Park

Gerald Tindal

University of Oregon



behavioral research & teaching

Published by

Behavioral Research and Teaching
University of Oregon • 175 Education
5262 University of Oregon • Eugene, OR 97403-5262
Phone: 541-346-3535 • Fax: 541-346-5689
<http://brt.uoregon.edu>

Note: Funds for this data set used to generate this report come from two federal grants awarded to the UO from the U.S. Department of Education, Institute for Education Sciences: Reliability and Validity Evidence for Progress Measures in Reading. U.S. Department of Education, Institute for Education Sciences. R324A100014. June 2010 - June 2014; and Assessments Aligned with Grade Level Content Standards and Scaled to Reflect Growth for Students with Disabilities (SWD), U.S. Department of Education, Institute for Education Sciences, H327A070188. June 2007 - June 2011. The opinions expressed are those of the authors and do not represent views of the Institute or the U.S. Department of Education.

Copyright © 2012. Behavioral Research and Teaching. All rights reserved. This publication, or parts thereof, may not be used or reproduced in any manner without written permission.

The University of Oregon is committed to the policy that all persons shall have equal access to its programs, facilities, and employment without regard to race, color, creed, religion, national origin, sex, age, marital status, disability, public assistance status, veteran status, or sexual orientation. This document is available in alternative formats upon request.

Abstract

In this technical report, we describe the development and piloting of a series of vocabulary assessments intended for use with students in grades two through eight. These measures, available as part of easyCBM™, an online progress monitoring and benchmark/screening assessment system, were developed in 2010 and administered to approximately 1200 students per grade from schools across the United States in the spring of 2011 using a common item design to allow all items to be estimated on the same scale within each grade level. We analyzed the results of the piloting using a one parameter logistic (1PL) Rasch analysis. Because the results of these analyses are quite lengthy, we present the results for each grade's analysis in its own technical report, all sharing a common abstract and introduction but unique methods, results, and discussion sections.

The Development of CBM Vocabulary Measures: Grade 6 (Technical Report 1213)

CBM assessments are a key component of many school improvement efforts, including the Response to Intervention (RTI) approach to meeting students' academic needs. In an RTI approach, teachers first administer a screening or benchmarking assessment to identify students who need supplemental interventions to meet grade-level expectations, then use a series of progress monitoring measures to evaluate the effectiveness of the interventions they provide the students. When students fail to show expected levels of progress (as indicated by 'flat line scores' or little improvement on repeated measures over time), teachers use this information to help them make instructional modifications with the goal of finding an intervention or combination of instructional approaches that will enable each student to make adequate progress toward achieving grade level proficiency and mastering content standards (McMaster, Fuchs, D., Fuchs, L.S., & Compton). In such a system, it is critical to have reliable measures that assess the target construct and are sensitive enough to detect improvement in skill over short periods of time. Because the term is relevant to our item writing efforts, we first provide a brief synthesis of the literature on 'universal design for assessment' before we describe the actual methods used in item creation, piloting, and evaluation.

Universal Design for Assessment

Universal Design for Assessment (UDA) is an approach to creating assessments in which test developers try to make their measures accessible to the widest possible population of students by incorporating design features that will reduce the barriers to students being able to interface successfully with the test items. In creating our mathematics items, we referred to both the National Center on Educational Outcomes' *A State Guide to the Development of Universally Designed Assessment* (Johnstone, Altman, & Thurlow, 2006) and the *Test Accessibility and*

Modification Inventory by Beddow, Kettler, and Elliott (2008).

Assessments that are universally designed encourage testing conditions that are accessible and fair to students with special needs as well as to those in the general education population. Universally designed assessments should: (a) measure true constructs while eliminating irrelevant ones, (b) recognize the diversity of the test-taker population, (c) be both concise and clear in their language, (d) have clear format and visual information, and (e) include the ability to change formatting without compromising the meaning or difficulty of the assessment results. Universally designed assessments aim to provide valid interpretation of all test-takers' abilities and skills, including those with disabilities (Johnstone, Altman, & Thurlow, 2006).

The principles of universal design for assessment guided our item creation efforts. In addition, we sought to reduce the cognitive complexity of our items by reducing the language and working memory load required to answer the test questions, and by consciously attempting to reduce the chance that extraneous information provided in the question stem or answer choices would confuse students. Our goal was to create vocabulary items that would be appropriate for use with students with a wide range of ability in the targeted construct as well as for English language learners.

Germane to our work here, it is important to emphasize that in an RTI model students are expected to be assessed on grade-level content standards, but the achievement standards set for students receiving intensive intervention assistance may not be as high as those set for students from the general education population. Thus, in developing our vocabulary item bank, we sought to create items that would appropriately target the grade-level content standards yet would do so in a way that would render them accessible to a wider range of student ability than might be

typically expected of assessment items. Our focus on reducing the cognitive and linguistic complexity of items as well as on designing the computer interface and features of the items themselves to reduce the impact of construct irrelevant barriers to student understanding was intended to provide a bank of items from which we could draw vocabulary problems representing a wide range of difficulty yet all aligned to grade-level content standards.

Methods

In this technical report, we explain the development of vocabulary CBMs designed for use with students in grades 2-8. This development included three key steps: (a) creating an item bank, (b) piloting all items in the item bank to determine their difficulty, reliability, and appropriateness for use with the intended grade level, and (c) organizing the items into a series of benchmark and progress monitoring assessments. We begin by describing the process of item creation, including background about the item specifications and guidance given to item writers during the development of the individual vocabulary items. Then, we explain the piloting of the vocabulary items. We outline the process we used to create multiple comparable alternate forms of progress monitoring and benchmarking assessments using the item bank information.

Item Development

We used the Oregon State Standards for Vocabulary as the basis for our item creation. All items were written to target one sub-domain within a particular Vocabulary Standard, with item-writers specifically referencing the intended sub-domain in the item database during item writing.

Item writer qualifications. Eight item writers were recruited from across Oregon and California. These individuals had experience in teaching and English language arts. Five of the item writers had worked extensively with students in Special Education programs and were

familiar with their educational needs. Specific background information is provided about each of the item writers. Item writer #1 had a Master's degree in Special Education. She had taught pre-Kindergarten through 5th grade and had completed 2.5 years of research work in assessment. Item writer #2 had the following qualifications: BS in Elementary Education with a Reading Endorsement; work experience with students in kindergarten and elementary grades and preschoolers with special needs; teaching experience as a substitute teacher and tutor for adults. Item writer #3 had also consulted and developed curriculum professionally. Item writer #3 had extensive experience tutoring students with disabilities and working with students in grades K-8. Item writer #4 had a BA in Health Education, a Master's of Arts in Teaching (K-8 Elementary Endorsement), and additional university credits for math education. She had 13 years experience teaching students in first through fourth grade.

Item writer #5 was a retired middle school teacher who had taught students with special needs. She had a BS in Elementary Education with a Reading Endorsement (K-12) and had 25 years of teaching experience. Item writer #6 held a Master's degree in Special Education and a BA in Developmental Psychology. Her experiences included: working as a Special Education teacher and Program Coordinator for a social service program; eight years of supporting individuals with developmental disabilities; and designing functional academic curricula in mathematics, reading, and social skills.

Item writer #7, a fifth-year Ph.D. candidate in developmental psychology, had a Bachelor's and a Master's degree also in developmental psychology. While item writer #7 had completed relevant coursework such as statistics, research methods, developmental psychology, language acquisition, linguistics, and social cognition, she had also taught undergraduate-level courses including Child Development, Cognitive Development, and Language Acquisition.

Finally, item writer #8 received a BA in Humanities with a concentration in Education and a Master's in Special Education. He had 3 years of experience teaching English in grades K-16 and was working in a research organization on projects related to assessments at the time he was writing mathematics items for this project. All item writers started the writing process in October 2008. The item bank was completed in May 2009.

Guidance given to item writers. Item writers were informed that the goal of this project was to create vocabulary items that would be appropriate for students struggling in grade-level reading materials in addition to items that would be appropriate for students who were performing at grade level expectations. In describing this student population, they were told to picture students with very low academic performance, who receive special education services, and who would also likely receive significant support in the general education classrooms. In addition, they were instructed to write some items that would be appropriate for students who were successfully working at grade-level expectations. In other words, they were asked to write items that covered a range of student ability and skill level.

Item writers were provided specific guidelines on how they should approach the item writing process. Two major points were emphasized: (a) the importance of writing items that reduced the cognitive complexity of the tasks, and (b) the need to preserve the integrity of the items by connecting them to grade-level content standards. Although the item-writers were told that researchers are still operationally defining the meaning of 'reducing cognitive complexity', they were given some basic ideas to consider while completing the item-writing tasks.

They were strongly encouraged to use simple language (short words and declarative sentences). The emphasis on simple language was designed to reduce the chance that words would present a barrier to assessing students' ability to demonstrate their vocabulary

knowledge. The overall goal in item writing was to focus students' attention on a single idea. Therefore, it was essential for item writers to: (a) have in-depth understanding of the material, (b) spend time thinking of their audience, (c) be clear and concise in their writing, and (d) avoid irrelevant language and clues when writing the items.

Other specific guidelines provided to item writers included the following: (a) keep grammar structure parallel between a question and each answer option; (b) keep answer options similar in length and complexity levels; and (c) ensure that all answer choices are mutually exclusive.

To increase the alignment between items in consecutive grade levels, the year-long task of writing approximately 800 items per grade level was divided into 40 sets, 20 per three-grade span. Each set of items included 20 vocabulary words per grade (60 total per set). Thus, for each set of items, each item writer wrote vocabulary problems addressing similar Vocabulary Standards for three grades. Item writers completed their work on separate Excel files that were pre-formatted and named by the researchers. Item writers were encouraged to write items so that the difficulty level progressed smoothly from grade to grade. They were asked to create multiple-choice test items with three answer choices to address the Standards.

Although examples of test items were given, item writers were given the freedom to devise comparable questions that met the Standards. Because copies of the general and specific Standards were provided to the item writers, they were expected to study and understand the Standards' requirements. Item writers were reminded of the importance of producing items that met the Standards with the following characteristics: (a) items should be simple, direct, and in the most basic form of the Standard requirements; (b) complexity should be reduced whenever possible; (c) items should use vocabulary, background knowledge and topics appropriate for

students in the target grade level; and (d) the language should be simple, avoiding use of idioms, long words, passive voice, and unnecessary clauses. Item writers were provided the EDL Core Vocabulary list as a reference for determining appropriate grade-level words to use in items and distractors. Finally, researchers stressed the importance of creating original items, although item writers were given print and online resources as sources of inspiration, ideas, or information.

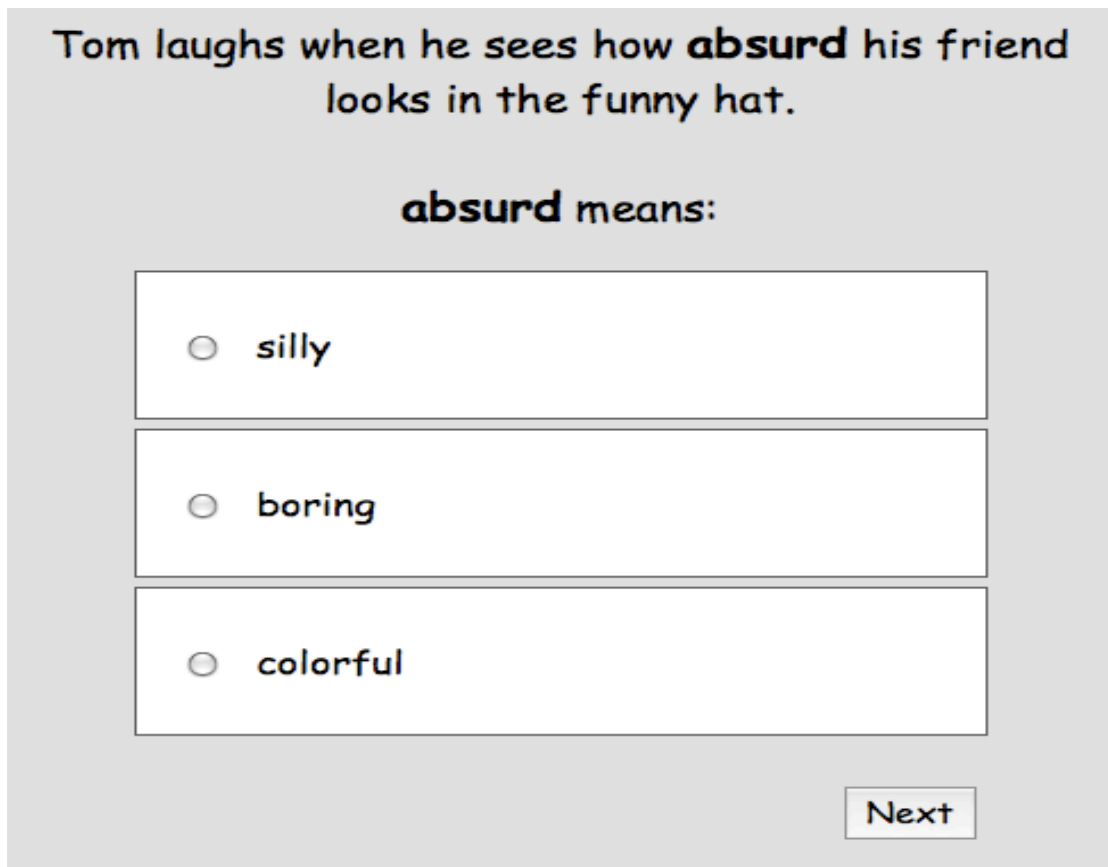
In writing the distractors, item writers were reminded to maintain three answer choices that were similar in length and complexity level, differing only in content. When constructing incorrect choices, they were informed that these distractors should be relevant to the sentence. Item writers were requested to use related words or concepts in the distractors, so that each answer choice appeared to be a relevant option.

Design of computer interface. Because these items were designed specifically for use in online computer delivered assessments, the research team worked closely with the computer programmer to ensure that the items would be able to be displayed appropriately in an online testing environment. The computer programmer provided guidance in the original item writing specifications, assisting with the development of computer code to enable a reliable and efficient transfer of the items from the Excel files provided by the item writers to the computer database and subsequent online display of the items.

Items were designed to be displayed one at a time on the screen, with a sentence in which the target vocabulary word is bolded appearing in the center of the screen and the three answer options below, but also displayed on the same screen (see Figure 1). Students select their answer by clicking anywhere in the large rectangular area corresponding with the answer option they want to pick. Once they are satisfied with their response, they click the “Next” button at the bottom right corner of their screen, and the computer displays the next item.

The size of the question stem and answer options is optimized for display without requiring any ‘scrolling’ to view all parts of the question and all possible answer options. However, should they need to enlarge the text to enable them to read it better, students are able to magnify the size of the display by adjusting their computer’s view to zoom in. The program is designed to be compatible with Firefox, Safari (on a Mac Operating System), and Internet Explorer (on a Windows Operating System).

Each time a question is displayed, the computer randomizes the order of the answer options. Thus, even when two students are looking at the same question at the same time, it is likely that the answer options will appear in a different order on the bottom of their screen. This random display feature built into the programming helps reduce the impact of cheating.



Tom laughs when he sees how **absurd his friend looks in the funny hat.**

absurd means:

- silly
- boring
- colorful

Next

Figure 1
Sample Question Illustrating Computer Display of Item

Item Review Process

A team of six researchers reviewed all items beginning June 2009. These researchers all had experience with assessment and item creation. Two of the researchers had earned doctorates in education, one with an emphasis on assessments. One of the researchers had a Master's in Special Education and had participated in a special program throughout his graduate studies focused on educational assessments. He had been the primary contact for the item writers for the previous year and was very familiar with the project. Of the remaining three researchers, one was a Ph.D. student in Educational Leadership, one was a Master's student in Speech Language Pathology, and one was a full-time research assistant at a research institute at the university where this research was conducted.

During the item review process, the researchers studied specific aspects of the items, including general clarity and alignment with the standards, formatting, wording, and answer choices. Researchers reviewed the items individually and as a group. Each researcher spent on average ten hours per week from June to August 2009 reviewing items individually. Beginning in July and continuing for the next several months, the team met regularly as a group in 2-3 hour meetings, several days per week. During group reviews, the team focused primarily on standardizing formats, verifying answer choices, and identifying errors. As errors were found, they were corrected, resulting in approximately 5600 items to be piloted in school year 2010/2011.

Item Piloting

Districts interested in participating in the piloting were provided a letter of introduction that described the piloting process and explained that to protect confidentiality, no identifying information would be collected on students, teachers, schools, or districts participating in the

piloting. Districts that opted to participate in the piloting agreed to have their students complete a series of pilot test items (which included both 20 vocabulary items and 15 short passage reading items in conjunction with their spring 2011 benchmark assessments. In these districts, students first completed the pilot items and then were administered their regular benchmark assessments. Because all assessments were administered by computer, the order in which the assessments were administered was controlled by the online piloting system. In all cases, students were administered a series of anchor items (5 vocabulary items) then 15 additional vocabulary items, randomly selected by the computer from the larger database of grade-level vocabulary items, then another series of anchor items (5 short reading passage items), followed by an additional 10 short reading passage items, again drawn randomly by the computer program from the larger database of grade-level short reading passage items. Upon completion of all pilot items, students were administered their regular spring benchmark assessments in reading.

These anchor items, selected for their range of difficulty and coverage of a variety of standards within a grade level, were kept constant to allow for calibrating all items within a grade level to the same scale. In keeping with Kolen and Brennan's (2004) recommendation, these anchor items always appeared in the same order and place on each test.

Data Analysis

To analyze the items, we used a 1PL Rasch model and the software Winsteps (Linacre, 2006). We chose the one parameter model rather than a more complicated one for our analysis out of a desire for parsimony and because it appears to fit the data quite well. Key item parameters we analyzed include *Mean Square Outfit* (items falling outside the desired range of 0.50 to 1.50 were examined in greater detail before being retained in the item bank for future use, *Standard Error of Measure*, and *Measure* (an estimate of the item's difficulty). In addition to

these item parameters, we also analyzed how the distractors functioned. In all cases, we sought to retain for our item bank items where students with the highest average estimated ability selected the correct answer choice, while students with lower average estimated ability selected the two other answer choices. We also sought items with a wide range of difficulty, cognizant of the need to have enough items to use for assessments designed for use with students receiving special education assistance as well as with students from the general education population.

Results

Data from each grade level were analyzed separately. The results of these analyses are reported separately by grade, each in its own technical report. Although no items were specifically written for use in grade 6, a number of extremely easy items were identified through the piloting process and were thus organized into vocabulary measures appropriate for students in sixth grade.

Of the Grade 6 items, 146 were over-fit (Mean Square Outfit ranging from 0.07 to 0.49 with an average Mean Square Outfit of 0.33). Of these, 145 items were retained for the item bank because distractor analysis indicated that they were functioning appropriately (students with the highest average estimated ability selected the correct answer choice, while students with lower estimated ability selected distractors). In addition to the over-fit items, 41 items were under-fit (Mean Square Outfit ranging from 1.51 to 9.64 with an average Mean Square Outfit of 2.32). Because distractor analysis indicated that all under-fit items were not functioning appropriately (students with the highest average estimated ability did not select the correct answer choice, while students with lower estimated ability selected the correct answer choice), all under-fit items were removed from the Grade 6 item bank. Additionally, there was one additional item removed from the item bank based on the judgment from the content expert and the test

developer. In all, 43 items were removed from the Grade 6 item bank because distractor analysis indicated inadequate item and/or distractor functioning. Table 1 presents the results of the Rasch analysis for the Grade 6 items, while Table 2 presents the results of distractor analysis.

Discussion

We used the results of the Rasch analysis to select items from the item bank to use in the creation of ten alternate forms of progress monitoring measures and three benchmark screener forms appropriate for use with students in fourth grade, resulting in a total of 13 sixth-grade vocabulary measures. Each form of the measures was comprised of 20 items, and all alternate forms are designed to be of comparable difficulty, as determined by calculating the mean *measure* of the items on each form.

Mean measure of forms 1 – 10 of the Vocabulary progress monitoring measures range from -0.23 to -0.19, with an average of -0.21 across all ten forms. Mean measure of the Vocabulary Benchmark measures range from -0.22 to -0.21, with an average of -0.21 across all three forms. Table 3 lists information about each of the alternate forms of the vocabulary measures for sixth grade.

References

- Alonzo, J., Ulmer, K., Tindal, G., & Glasgow, A. (2006). easyCBM online assessment system. <http://easycbm.com>. Eugene, OR: Behavioral Research and Teaching, University of Oregon.
- Beddow, P. A., Kettler, R. J., & Elliott, S. N. (2008). Test Accessibility and Modification Inventory (TAMI). Peabody College, Vanderbilt University.
- Johnstone, C., Altman, J., & Thurlow, M. (2006). A state guide to the development of universally designed assessments. Minneapolis, MN: University of Minnesota, National Center on Educational Outcomes.
- Linacre, J. M. (2006). Winsteps3.61.1. Author.
- Kolen, M. J., & Brennan, R. L. (2004). *Test equating, scaling, and linking: Methods and practices (2nd ed.)*. New York: Springer Science + Business Media.
- McMaster, K.L., Fuchs, D., Fuchs, L.S., & Compton, D.L. (2005). Responding to non-responders: An experimental field trial of identification and intervention methods. *Exceptional Children, 71*, 445–463.
- Posny, A. (2004). Clash of the titans: No child left behind and students with disabilities. Paper presented at the Center on Education Policy's forum on ideas to improve the NCLB accountability provisions for students with disabilities and English language learners, September 14, 2004, Washington, DC. Available at: <http://www.cepc.org/pubs/Forum14September2004/PochowskiPaper.pdf>.
- Stevens, J. (2007). Personal Communication.
- Torgensen, J.K., Alexander, A.W., Wagner, R.K., Rashotee, C.A., Voeller, K.K.S., & Conway, T. (2001). Intensive remedial instruction for children with severe reading disabilities: Immediate and long-term outcomes from two instructional approaches. *Journal of Learning*

Disabilities, 34, 33–58.

Table 1a
Item Information and Statistics, Gr6Vocab1 (Mean Measure = -0.23)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_75188	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-2.49	69	1.02	0.14	1.13
2	Vocab_Item_75870	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-2.21	68	0.76	0.45	1.04
3	Vocab_Item_75871	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.05	69	0.47	0.58	1.10
4	Vocab_Item_65334	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.01	94	0.44	0.23	1.28
5	Vocab_Item_65407	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.33	92	0.30	0.72	1.19
6	Vocab_Item_65605	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.38	92	0.34	0.43	1.42
7	Vocab_Item_65147	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.40	92	0.27	0.81	1.27
8	Vocab_Item_65634	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.59	95	0.26	0.80	1.31
9	Vocab_Item_65106	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.79	92	0.51	0.53	1.02
10	Vocab_Item_75680	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.55	68	0.57	0.44	1.03

Table 1a

Item Information and Statistics, Gr6Vocab1 (Mean Measure = -0.23) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Ite m_65466	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.82	94	0.40	1.09	0.94
12	Vocab_Ite m_65678	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.67	93	0.43	1.28	0.76
13	Vocab_Ite m_65321	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.64	94	0.30	0.97	1.10
14	Vocab_Ite m_65197	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.16	92	0.32	1.30	0.96
15	Vocab_Ite m_65512	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.88	93	0.26	0.86	1.24
16	Vocab_Ite m_65553	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.35	94	0.28	1.37	0.43
17	Vocab_Ite m_65380	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.01	94	0.34	0.76	1.17
18	Vocab_Ite m_65771	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.90	94	0.27	1.06	1.12
19	Vocab_Ite m_65244	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.35	93	0.38	0.63	1.16
20	Vocab_Ite m_65091	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.30	94	0.51	0.42	1.12

Table 1b
Item Information and Statistics, Gr6Vocab2 (Mean Measure = -0.23)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_It m_75188	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-2.49	69	1.02	0.14	1.13
2	Vocab_It m_65145	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.38	94	0.74	0.15	1.15
3	Vocab_It m_75871	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.05	69	0.47	0.58	1.10
4	Vocab_It m_65010	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.04	94	0.49	0.78	1.07
5	Vocab_It m_65407	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.33	92	0.30	0.72	1.19
6	Vocab_It m_65142	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.34	95	0.31	0.92	0.94
7	Vocab_It m_65147	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.40	92	0.27	0.81	1.27
8	Vocab_It m_65725	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.44	91	0.27	0.79	1.30
9	Vocab_It m_75193	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.84	67	0.63	0.43	1.09
10	Vocab_It m_75055	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.60	68	0.55	0.37	1.13

Table 1b

Item Information and Statistics, Gr6Vocab2 (Mean Measure = -0.23) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Ite m_65059	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.80	94	0.43	0.77	1.08
12	Vocab_Ite m_65778	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.66	94	0.41	0.74	0.97
13	Vocab_Ite m_65460	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.66	94	0.30	0.88	1.03
14	Vocab_Ite m_65635	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.20	93	0.33	1.23	0.93
15	Vocab_Ite m_65821	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.08	94	0.26	1.27	0.49
16	Vocab_Ite m_65549	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.37	94	0.27	1.42	0.63
17	Vocab_Ite m_65503	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.01	93	0.36	0.63	1.12
18	Vocab_Ite m_65686	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.95	94	0.30	0.81	1.11
19	Vocab_Ite m_65456	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.28	94	0.36	0.73	1.13
20	Vocab_Ite m_65858	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.27	92	0.44	0.31	1.22

Table 1c

Item Information and Statistics, Gr6Vocab3 (Mean Measure = -0.23)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_It m_65145	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.38	94	0.74	0.15	1.15
2	Vocab_It m_75144	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-2.38	68	0.76	0.15	1.17
3	Vocab_It m_65010	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.04	94	0.49	0.78	1.07
4	Vocab_It m_65288	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.04	94	0.45	0.69	1.10
5	Vocab_It m_65142	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.34	95	0.31	0.92	0.94
6	Vocab_It m_65817	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.35	94	0.31	1.26	0.83
7	Vocab_It m_65725	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.44	91	0.27	0.79	1.30
8	Vocab_It m_65233	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.45	94	0.26	1.10	0.73
9	Vocab_It m_75646	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.83	68	0.63	0.25	1.17
10	Vocab_It m_75590	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.55	68	0.63	0.15	1.25

Table 1c

Item Information and Statistics, Gr6Vocab3 (Mean Measure = -0.23) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_It m_65335	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.89	94	0.44	0.55	1.08
12	Vocab_It m_65373	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.71	94	0.39	0.74	1.14
13	Vocab_It m_65372	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.67	94	0.30	0.74	1.31
14	Vocab_It m_65367	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.20	93	0.34	1.17	0.93
15	Vocab_It m_65320	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	2.13	94	0.25	1.10	0.79
16	Vocab_It m_65002	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.35	92	0.26	0.78	1.42
17	Vocab_It m_65290	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.00	92	0.33	0.48	1.38
18	Vocab_It m_65688	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.92	94	0.28	1.38	0.67
19	Vocab_It m_65505	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.28	94	0.39	0.49	1.23
20	Vocab_It m_65331	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.26	94	0.43	0.42	1.24

Table 1d
Item Information and Statistics, Gr6Vocab4 (Mean Measure = -0.22)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_It m_75144	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-2.38	68	0.76	0.15	1.17
2	Vocab_It m_65732	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-2.36	93	0.74	0.17	1.15
3	Vocab_It m_65288	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.04	94	0.45	0.69	1.10
4	Vocab_It m_65323	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.04	93	0.40	0.44	1.18
5	Vocab_It m_65817	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.35	94	0.31	1.26	0.83
6	Vocab_It m_65003	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.35	93	0.31	0.82	1.01
7	Vocab_It m_65233	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.45	94	0.26	1.10	0.73
8	Vocab_It m_65588	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.47	92	0.27	1.11	0.69
9	Vocab_It m_65467	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.81	93	0.56	0.20	1.22
10	Vocab_It m_65093	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.62	94	0.56	0.21	1.20

Table 1d

Item Information and Statistics, Gr6Vocab4 (Mean Measure = -0.22) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_65143	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.89	94	0.42	0.56	1.07
12	Vocab_Item_65230	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.71	93	0.39	0.46	1.21
13	Vocab_Item_65107	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.68	94	0.28	0.94	0.98
14	Vocab_Item_65155	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.20	94	0.32	0.96	1.00
15	Vocab_Item_65500	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	2.25	93	0.25	1.38	-0.05
16	Vocab_Item_65049	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.36	94	0.27	1.32	0.74
17	Vocab_Item_65639	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.01	94	0.34	1.23	0.83
18	Vocab_Item_65196	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.92	94	0.29	1.16	0.91
19	Vocab_Item_65328	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.26	98	0.34	1.31	0.92
20	Vocab_Item_75062	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.26	68	0.51	0.46	1.16

Table 1e
Item Information and Statistics, Gr6Vocab5 (Mean Measure = -0.23)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_It m_65732	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-2.36	93	0.74	0.17	1.15
2	Vocab_It m_65682	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.33	93	0.73	1.06	0.98
3	Vocab_It m_65323	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.04	93	0.40	0.44	1.18
4	Vocab_It m_75061	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.04	63	0.48	0.43	1.12
5	Vocab_It m_65003	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.35	93	0.31	0.82	1.01
6	Vocab_It m_65739	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.35	94	0.31	0.80	1.15
7	Vocab_It m_65588	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.47	92	0.27	1.11	0.69
8	Vocab_It m_65869	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.48	94	0.27	1.43	0.49
9	Vocab_It m_75379	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.80	68	0.61	0.41	1.13
10	Vocab_It m_75406	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.56	68	0.63	0.24	1.15

Table 1e

Item Information and Statistics, Gr6Vocab5 (Mean Measure = -0.23) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_65273	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.81	94	0.43	0.53	1.13
12	Vocab_Item_65508	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.67	93	0.40	0.76	1.13
13	Vocab_Item_65413	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.65	93	0.30	0.69	1.25
14	Vocab_Item_65272	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.16	94	0.33	0.80	1.06
15	Vocab_Item_65327	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.89	93	0.27	0.86	1.31
16	Vocab_Item_65099	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.35	94	0.28	1.13	0.91
17	Vocab_Item_65105	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.01	94	0.35	0.74	1.09
18	Vocab_Item_65149	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.91	92	0.28	0.89	1.09
19	Vocab_Item_65496	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.26	88	0.36	0.79	1.08
20	Vocab_Item_65781	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.25	92	0.48	0.97	0.92

Table 1f
Item Information and Statistics, Gr6Vocab6 (Mean Measure = -0.19)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_65682	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.33	93	0.73	1.06	0.98
2	Vocab_Item_75003	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-2.32	69	0.78	0.15	1.18
3	Vocab_Item_75061	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.04	63	0.48	0.43	1.12
4	Vocab_Item_65504	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.02	93	0.50	0.66	1.12
5	Vocab_Item_65739	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.35	94	0.31	0.80	1.15
6	Vocab_Item_65647	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.35	94	0.31	0.70	1.17
7	Vocab_Item_65869	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.48	94	0.27	1.43	0.49
8	Vocab_Item_65019	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.48	94	0.26	1.22	0.79
9	Vocab_Item_65419	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.86	93	0.62	0.36	1.10
10	Vocab_Item_65227	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.61	94	0.50	0.61	1.03

Table 1f

Item Information and Statistics, Gr6Vocab6 (Mean Measure = -0.19) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Ite m_65462	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.88	93	0.46	0.75	1.06
12	Vocab_Ite m_65139	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.69	94	0.43	0.76	1.01
13	Vocab_Ite m_65773	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.75	94	0.29	1.01	1.03
14	Vocab_Ite m_65424	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.22	95	0.32	0.86	1.01
15	Vocab_Ite m_65011	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.40	93	0.26	1.06	0.77
16	Vocab_Ite m_65414	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.38	98	0.26	1.12	0.70
17	Vocab_Ite m_65552	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.02	94	0.30	0.79	1.08
18	Vocab_Ite m_65136	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.95	93	0.30	0.79	1.20
19	Vocab_Ite m_65722	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.25	93	0.36	1.10	0.97
20	Vocab_Ite m_65815	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.25	94	0.45	0.67	1.16

Table 1g
Item Information and Statistics, Gr6Vocab7 (Mean Measure = -0.21)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_75003	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-2.32	69	0.78	0.15	1.18
2	Vocab_Item_65506	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-2.31	93	0.76	0.24	1.08
3	Vocab_Item_65504	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.02	93	0.50	0.66	1.12
4	Vocab_Item_75557	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.02	68	0.50	1.37	0.87
5	Vocab_Item_65647	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.35	94	0.31	0.70	1.17
6	Vocab_Item_65012	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.35	93	0.30	0.63	1.26
7	Vocab_Item_65019	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.48	94	0.26	1.22	0.79
8	Vocab_Item_65098	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.49	93	0.27	1.30	0.46
9	Vocab_Item_75411	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.87	68	0.75	0.36	1.07
10	Vocab_Item_75872	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.60	69	0.62	0.24	1.16

Table 1g

Item Information and Statistics, Gr6Vocab7 (Mean Measure = -0.21) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_It m_65513	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.88	94	0.40	0.55	1.14
12	Vocab_It m_65857	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.70	94	0.40	0.58	1.11
13	Vocab_It m_65052	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.69	92	0.28	1.02	0.80
14	Vocab_It m_65092	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.20	94	0.32	0.82	1.13
15	Vocab_It m_65470	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.28	94	0.26	1.26	0.53
16	Vocab_It m_65829	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.36	93	0.26	1.03	0.98
17	Vocab_It m_65559	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.01	93	0.34	0.99	0.99
18	Vocab_It m_65721	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.93	94	0.29	1.20	0.80
19	Vocab_It m_65822	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.28	93	0.38	0.65	1.07
20	Vocab_It m_65548	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.26	93	0.43	0.50	1.10

Table 1h

Item Information and Statistics, Gr6Vocab8 (Mean Measure = -0.21)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_65506	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-2.31	93	0.76	0.24	1.08
2	Vocab_Item_75241	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-2.29	68	0.75	0.27	1.10
3	Vocab_Item_75557	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.02	68	0.50	1.37	0.87
4	Vocab_Item_65603	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.01	92	0.49	0.42	1.17
5	Vocab_Item_65012	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.35	93	0.30	0.63	1.26
6	Vocab_Item_65824	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.36	94	0.30	0.68	1.20
7	Vocab_Item_65098	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.49	93	0.27	1.30	0.46
8	Vocab_Item_65586	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.53	93	0.27	1.40	0.80
9	Vocab_Item_75509	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.87	68	0.66	0.33	1.08
10	Vocab_Item_65406	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.60	93	0.53	0.78	1.00

Table 1h

Item Information and Statistics, Gr6Vocab8 (Mean Measure = -0.21) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_65181	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.88	94	0.48	0.49	1.06
12	Vocab_Item_65110	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.70	93	0.39	0.45	1.23
13	Vocab_Item_65597	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.73	94	0.28	1.09	0.94
14	Vocab_Item_65511	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.20	94	0.33	0.62	1.21
15	Vocab_Item_65451	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	2.37	93	0.25	1.17	0.64
16	Vocab_Item_65830	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.25	94	0.27	1.39	0.59
17	Vocab_Item_65866	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.06	94	0.34	1.16	0.87
18	Vocab_Item_65189	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.87	91	0.28	1.19	0.89
19	Vocab_Item_65587	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.35	93	0.37	0.48	1.22
20	Vocab_Item_75371	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.30	66	0.57	0.62	1.10

Table 1i
Item Information and Statistics, Gr6Vocab9 (Mean Measure = -0.20)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_75241	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-2.29	68	0.75	0.27	1.10
2	Vocab_Item_65184	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.28	94	0.74	0.26	1.09
3	Vocab_Item_65603	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.01	92	0.49	0.42	1.17
4	Vocab_Item_65334	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.01	94	0.44	0.23	1.28
5	Vocab_Item_65824	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.36	94	0.30	0.68	1.20
6	Vocab_Item_65325	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.37	93	0.30	0.81	1.11
7	Vocab_Item_65586	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.53	93	0.27	1.40	0.80
8	Vocab_Item_65057	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.55	94	0.26	1.16	0.75
9	Vocab_Item_65005	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.87	3828	0.09	0.97	1.04
10	Vocab_Item_65377	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.55	98	0.53	0.40	1.08

Table 1i

Item Information and Statistics, Gr6Vocab9 (Mean Measure = -0.20) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_It m_65006	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.88	93	0.38	0.47	1.18
12	Vocab_It m_65047	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.69	94	0.36	0.87	1.02
13	Vocab_It m_65870	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.73	93	0.29	0.94	0.97
14	Vocab_It m_65676	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.21	94	0.30	0.88	1.03
15	Vocab_It m_65498	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	2.40	95	0.26	1.27	0.76
16	Vocab_It m_65281	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.26	93	0.27	1.18	0.83
17	Vocab_It m_65004	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.06	94	0.34	0.85	1.06
18	Vocab_It m_65370	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.87	94	0.29	0.83	1.23
19	Vocab_It m_65316	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.32	93	0.36	0.70	1.12
20	Vocab_It m_65865	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.29	93	0.45	0.78	1.06

Table 1j
Item Information and Statistics, Gr6Vocab10 (Mean Measure = -0.20)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_65184	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.28	94	0.74	0.26	1.09
2	Vocab_Item_65229	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.27	93	0.63	0.70	1.01
3	Vocab_Item_65190	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.00	95	0.42	0.41	1.17
4	Vocab_Item_65190	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.00	95	0.42	0.41	1.17
5	Vocab_Item_65325	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.37	93	0.30	0.81	1.11
6	Vocab_Item_65497	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.37	94	0.31	0.62	1.23
7	Vocab_Item_65057	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.55	94	0.26	1.16	0.75
8	Vocab_Item_65867	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.59	94	0.27	1.49	0.30
9	Vocab_Item_75766	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.89	69	0.75	0.18	1.16
10	Vocab_Item_65859	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.60	94	0.56	0.48	1.17

Table 1j

Item Information and Statistics, Gr6Vocab10 (Mean Measure = -0.20) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_65595	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.81	94	0.43	0.52	1.07
12	Vocab_Item_65687	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.66	93	0.38	0.53	1.16
13	Vocab_Item_65551	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.66	94	0.31	0.82	1.15
14	Vocab_Item_65318	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.20	94	0.32	1.19	0.89
15	Vocab_Item_65599	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.11	94	0.25	1.16	0.58
16	Vocab_Item_65499	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.36	94	0.26	0.98	0.88
17	Vocab_Item_65191	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.01	94	0.32	0.74	1.04
18	Vocab_Item_65200	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.93	94	0.28	0.81	1.24
19	Vocab_Item_65509	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.35	94	0.36	1.25	0.97
20	Vocab_Item_65546	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.30	93	0.49	1.06	0.98

Table 1k

Item Information and Statistics, Gr6Vocab Benchmark 1 (Mean Measure = -0.22)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_65229	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.27	93	0.63	0.70	1.01
2	Vocab_Item_75364	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-2.24	68	0.76	0.17	1.16
3	Vocab_Item_75058	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.00	69	0.55	0.43	1.12
4	Vocab_Item_75058	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.00	69	0.55	0.43	1.12
5	Vocab_Item_65497	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.37	94	0.31	0.62	1.23
6	Vocab_Item_65605	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.38	92	0.34	0.43	1.42
7	Vocab_Item_65867	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.59	94	0.27	1.49	0.30
8	Vocab_Item_65723	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.59	92	0.27	1.22	0.61
9	Vocab_Item_75149	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.89	69	0.74	0.79	0.96
10	Vocab_Item_75767	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.60	68	0.75	0.20	1.16

Table 1k

Item Information and Statistics, Gr6Vocab Benchmark 1 (Mean Measure = -0.22) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_65633	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.84	94	0.40	0.90	1.03
12	Vocab_Item_65871	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.68	92	0.45	0.77	1.09
13	Vocab_Item_65650	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.64	94	0.29	1.10	0.92
14	Vocab_Item_65501	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.15	94	0.35	1.00	1.02
15	Vocab_Item_65783	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.88	93	0.25	1.02	0.91
16	Vocab_Item_65459	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.33	94	0.26	1.31	0.56
17	Vocab_Item_65100	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.01	95	0.34	1.05	1.01
18	Vocab_Item_65275	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.90	93	0.30	1.08	0.92
19	Vocab_Item_65461	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.32	93	0.37	0.63	1.09
20	Vocab_Item_65056	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.29	94	0.50	0.39	1.16

Table 11

Item Information and Statistics, Gr6Vocab Benchmark 2 (Mean Measure = -0.22)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_It m_75364	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-2.24	68	0.76	0.17	1.16
2	Vocab_It m_65872	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-2.23	94	0.65	0.48	1.04
3	Vocab_It m_75785	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.00	68	0.55	0.40	1.16
4	Vocab_It m_75785	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.00	68	0.55	0.40	1.16
5	Vocab_It m_65371	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.39	94	0.33	0.96	0.96
6	Vocab_It m_65371	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.39	94	0.33	0.96	0.96
7	Vocab_It m_65723	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.59	92	0.27	1.22	0.61
8	Vocab_It m_65369	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.59	93	0.27	1.09	0.82
9	Vocab_It m_65408	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.90	94	0.61	0.30	1.14
10	Vocab_It m_75002	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.57	68	0.55	1.13	1.01

Table 11

Item Information and Statistics, Gr6Vocab Benchmark 2 (Mean Measure = -0.22) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Item_65141	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.84	94	0.42	0.63	1.12
12	Vocab_Item_65415	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.68	93	0.43	1.31	0.84
13	Vocab_Item_65602	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.64	92	0.29	1.21	0.83
14	Vocab_Item_65289	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.15	93	0.33	1.01	0.95
15	Vocab_Item_65014	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.86	94	0.26	1.02	0.96
16	Vocab_Item_65776	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.32	93	0.27	0.87	1.19
17	Vocab_Item_65234	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.05	94	0.33	0.84	0.97
18	Vocab_Item_65065	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.89	3799	0.04	0.94	1.07
19	Vocab_Item_65151	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.32	93	0.38	0.54	1.16
20	Vocab_Item_65108	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.29	94	0.45	0.38	1.13

Table 1m

Item Information and Statistics, Gr6Vocab Benchmark 3 (Mean Measure = -0.21)

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
1	Vocab_Item_65872	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-2.23	94	0.65	0.48	1.04
2	Vocab_Item_75870	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-2.21	68	0.76	0.45	1.04
3	Vocab_Item_75273	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.00	68	0.50	0.32	1.22
4	Vocab_Item_75273	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.00	68	0.50	0.32	1.22
5	Vocab_Item_65768	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.39	94	0.29	0.65	1.35
6	Vocab_Item_65768	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.39	94	0.29	0.65	1.35
7	Vocab_Item_65369	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.59	93	0.27	1.09	0.82
8	Vocab_Item_65634	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.59	95	0.26	0.80	1.31
9	Vocab_Item_75689	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.93	69	0.62	0.24	1.17
10	Vocab_Item_75001	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.57	68	0.56	0.22	1.22

Table 1m

Item Information and Statistics, Gr6Vocab Benchmark 3 (Mean Measure = -0.21) Cont.

Item	Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
11	Vocab_Ite m_65138	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.84	94	0.43	0.54	1.07
12	Vocab_Ite m_65007	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.66	95	0.42	0.94	1.07
13	Vocab_Ite m_65816	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.66	97	0.31	1.15	0.64
14	Vocab_Ite m_65457	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.18	92	0.33	1.02	1.00
15	Vocab_Ite m_65463	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.00	93	0.27	0.99	1.01
16	Vocab_Ite m_65018	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.26	94	0.26	0.94	1.08
17	Vocab_Ite m_65826	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.05	93	0.35	1.48	0.71
18	Vocab_Ite m_65590	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.89	94	0.29	1.21	0.81
19	Vocab_Ite m_65153	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.31	91	0.39	0.86	1.03
20	Vocab_Ite m_65819	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.27	94	0.51	0.82	1.05

Table 1n
Item Information and Statistics, Unassigned Items

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65001	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.68	3873	0.09	0.93	0.99
Vocab_It m_65008	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.08	94	0.27	0.91	1.08
Vocab_It m_65009	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.94	93	0.45	0.81	1.09
Vocab_It m_65013	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.52	94	0.36	1.02	0.86
Vocab_It m_65015	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.24	93	0.43	0.34	1.22
Vocab_It m_65016	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.49	93	0.31	1.37	1.01
Vocab_It m_65017	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-2.50	94	0.74	0.20	1.12
Vocab_It m_65020	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.43	96	0.31	0.64	1.27
Vocab_It m_65048	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.23	94	0.48	0.92	1.02
Vocab_It m_65050	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.58	94	0.40	0.97	0.98
Vocab_It m_65051	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.97	93	0.38	1.02	0.99
Vocab_It m_65053	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.16	94	0.50	0.73	1.06

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65054	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.40	94	0.48	0.33	1.13
Vocab_It m_65055	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.51	94	0.42	0.95	0.95
Vocab_It m_65058	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.64	92	0.27	0.89	1.18
Vocab_It m_65060	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.23	94	0.29	1.12	0.90
Vocab_It m_65061	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.73	94	0.63	0.35	1.14
Vocab_It m_65063	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.78	92	0.40	0.88	0.97
Vocab_It m_65064	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.41	94	0.29	0.96	0.90
Vocab_It m_65094	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.05	93	0.27	0.91	1.14
Vocab_It m_65095	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.03	92	0.35	1.31	0.71
Vocab_It m_65096	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.40	94	0.31	0.85	1.02
Vocab_It m_65101	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.65	92	0.55	0.34	1.11
Vocab_It m_65102	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.48	93	0.30	0.77	1.21
Vocab_It m_65103	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.92	93	0.45	1.14	0.94

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65109	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.06	94	0.33	0.73	1.15
Vocab_It m_65137	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.25	94	0.38	0.94	1.12
Vocab_It m_65140	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.81	94	0.26	1.14	0.68
Vocab_It m_65144	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.97	93	0.27	1.04	1.06
Vocab_It m_65146	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.00	94	0.28	1.26	0.74
Vocab_It m_65148	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.26	93	0.31	0.76	1.11
Vocab_It m_65150	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	3.10	94	0.27	1.32	0.75
Vocab_It m_65152	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.78	94	0.41	0.74	1.01
Vocab_It m_65154	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.78	93	0.42	0.53	1.12
Vocab_It m_65182	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.08	93	0.46	0.48	1.14
Vocab_It m_65185	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.25	94	0.34	0.77	1.07
Vocab_It m_65186	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.98	93	0.55	0.95	0.96

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65187	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.50	93	0.36	0.50	1.27
Vocab_It m_65188	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.78	94	0.27	0.73	1.46
Vocab_It m_65192	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.51	94	0.37	0.48	1.21
Vocab_It m_65194	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.16	94	0.38	0.59	1.13
Vocab_It m_65195	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.41	93	0.54	0.37	1.12
Vocab_It m_65198	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.63	94	0.61	0.93	0.96
Vocab_It m_65199	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.60	91	0.29	0.86	1.10
Vocab_It m_65226	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.23	94	0.45	0.48	1.13
Vocab_It m_65228	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.83	94	1.03	0.18	1.07
Vocab_It m_65231	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.76	94	0.28	0.97	0.93
Vocab_It m_65232	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.95	94	0.46	0.50	1.11
Vocab_It m_65235	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.94	94	1.02	0.55	1.00

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65236	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.75	93	0.42	1.14	1.00
Vocab_It m_65237	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.16	94	0.48	0.53	1.08
Vocab_It m_65238	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.47	94	0.51	0.22	1.23
Vocab_It m_65239	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.21	92	0.46	0.59	1.04
Vocab_It m_65240	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.28	94	0.31	1.14	0.85
Vocab_It m_65242	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.59	93	0.27	1.34	0.71
Vocab_It m_65243	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.90	93	0.40	0.36	1.27
Vocab_It m_65245	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.53	94	0.31	0.51	1.42
Vocab_It m_65271	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.38	3776	0.08	0.64	1.10
Vocab_It m_65278	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.73	94	0.52	0.44	1.15
Vocab_It m_65279	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.98	94	0.28	0.99	0.91
Vocab_It m_65282	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.83	94	0.25	1.29	0.42
Vocab_It m_65283	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.50	94	0.39	0.88	0.98
Vocab_It m_65284	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	3.32	94	0.26	1.43	0.59
Vocab_It m_65287	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.97	93	0.28	0.99	0.91

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65319	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.56	92	0.37	0.62	1.10
Vocab_It m_65324	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.76	94	1.01	0.62	1.00
Vocab_It m_65326	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.77	94	0.40	0.84	0.96
Vocab_It m_65329	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.28	94	0.31	1.23	0.83
Vocab_It m_65332	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.14	94	0.35	1.45	0.87
Vocab_It m_65333	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.09	93	0.35	0.73	1.09
Vocab_It m_65361	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.41	94	0.39	0.64	1.09
Vocab_It m_65362	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.75	94	0.44	0.93	0.99
Vocab_It m_65363	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.51	93	0.56	0.49	1.10
Vocab_It m_65364	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.03	93	0.27	1.18	0.75
Vocab_It m_65365	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.31	93	0.33	1.01	0.94

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65366	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.15	94	0.37	0.91	0.91
Vocab_It m_65375	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.98	92	0.64	0.17	1.21
Vocab_It m_65376	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	3.04	94	0.27	1.11	0.91
Vocab_It m_65378	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.09	94	0.29	1.07	0.96
Vocab_It m_65409	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.74	94	0.56	0.18	1.22
Vocab_It m_65410	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.54	94	0.50	1.18	0.92
Vocab_It m_65411	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.55	94	0.30	0.94	1.00
Vocab_It m_65412	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.04	93	0.35	1.26	0.94
Vocab_It m_65416	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.31	93	0.44	0.62	1.12
Vocab_It m_65417	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-2.88	94	1.02	0.39	1.03
Vocab_It m_65418	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.78	94	0.61	0.48	1.05
Vocab_It m_65420	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.74	94	0.43	0.65	1.12
Vocab_It m_65422	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.77	93	0.60	0.83	1.00

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65423	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.78	95	0.27	0.88	1.10
Vocab_It m_65425	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.36	94	0.54	1.40	0.96
Vocab_It m_65452	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.78	94	0.44	0.56	1.13
Vocab_It m_65454	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.78	92	0.63	0.13	1.21
Vocab_It m_65455	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.16	94	0.36	0.55	1.16
Vocab_It m_65465	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.17	91	0.52	0.51	1.11
Vocab_It m_65468	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.62	93	0.31	1.31	0.75
Vocab_It m_65469	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.42	94	0.40	1.34	1.07
Vocab_It m_65502	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.14	94	0.27	1.41	0.41
Vocab_It m_65507	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.02	94	0.28	1.20	0.64
Vocab_It m_65515	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-3.19	92	1.04	0.12	1.10
Vocab_It m_65542	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.59	94	0.45	0.67	1.17
Vocab_It m_65543	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.48	93	0.54	0.85	0.96

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65544	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.48	94	0.53	1.01	1.04
Vocab_It m_65545	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.18	94	0.49	0.47	1.11
Vocab_It m_65547	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.77	94	0.61	0.44	1.09
Vocab_It m_65550	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.17	93	0.50	0.40	1.15
Vocab_It m_65555	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.64	94	0.26	0.83	1.27
Vocab_It m_65556	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.43	94	0.37	0.82	1.04
Vocab_It m_65557	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.11	93	0.33	0.85	1.08
Vocab_It m_65558	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.22	94	0.46	0.41	1.10
Vocab_It m_65560	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.92	93	0.50	0.35	1.16
Vocab_It m_65589	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.16	93	0.38	0.91	0.89
Vocab_It m_65591	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.72	94	0.38	0.82	1.08
Vocab_It m_65592	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.11	94	0.45	0.47	1.13

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65594	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.03	94	0.27	1.29	0.79
Vocab_It m_65598	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.24	92	0.49	0.94	1.00
Vocab_It m_65600	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.42	94	0.53	0.39	1.10
Vocab_It m_65604	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.22	94	0.38	0.70	1.04
Vocab_It m_65631	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.92	94	0.43	1.13	1.02
Vocab_It m_65632	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.96	92	0.64	0.19	1.19
Vocab_It m_65637	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.20	94	0.75	0.43	1.10
Vocab_It m_65638	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.17	94	0.27	1.40	0.36
Vocab_It m_65640	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.57	86	0.39	1.21	0.92
Vocab_It m_65641	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-3.00	93	1.04	0.07	1.15
Vocab_It m_65642	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-3.08	93	1.02	0.37	1.02
Vocab_It m_65643	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.34	94	0.53	0.39	1.12
Vocab_It m_65645	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.55	94	0.38	0.70	1.13

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65646	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.26	94	0.32	0.73	1.18
Vocab_It m_65648	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.79	94	0.39	0.39	1.21
Vocab_It m_65649	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.81	93	0.28	0.87	1.17
Vocab_It m_65677	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.75	94	0.29	0.81	1.08
Vocab_It m_65679	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.04	93	0.34	1.10	1.01
Vocab_It m_65680	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.60	93	0.41	1.46	0.90
Vocab_It m_65681	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-3.35	94	1.04	0.14	1.09
Vocab_It m_65683	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.18	94	0.44	0.28	1.28
Vocab_It m_65684	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.61	94	0.37	0.73	1.04
Vocab_It m_65685	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.23	94	0.37	0.49	1.25
Vocab_It m_65689	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.79	93	0.26	1.02	0.91
Vocab_It m_65690	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.75	95	0.24	1.31	0.43

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65691	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.14	3746	0.06	0.98	0.98
Vocab_It m_65692	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.25	94	0.34	1.18	0.76
Vocab_It m_65693	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.68	93	0.26	1.01	0.97
Vocab_It m_65694	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.79	95	0.42	0.63	1.18
Vocab_It m_65695	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-2.49	94	0.75	0.22	1.11
Vocab_It m_65724	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.82	93	1.02	0.12	1.11
Vocab_It m_65726	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.02	93	0.32	0.70	1.14
Vocab_It m_65727	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.71	94	0.25	1.35	0.29
Vocab_It m_65728	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.46	94	0.38	0.31	1.33
Vocab_It m_65730	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-2.11	93	0.68	0.09	1.25
Vocab_It m_65731	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	3.51	94	0.27	1.31	0.90
Vocab_It m_65734	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	2.88	94	0.26	0.97	1.07
Vocab_It m_65735	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.19	94	0.33	1.11	1.09

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65738	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.17	91	0.37	0.87	0.97
Vocab_It m_65740	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.10	93	0.30	1.29	0.64
Vocab_It m_65767	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.97	93	0.29	1.43	0.60
Vocab_It m_65769	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.13	93	0.27	1.17	0.68
Vocab_It m_65774	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.76	94	0.28	0.70	1.34
Vocab_It m_65775	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.23	93	0.34	0.78	1.03
Vocab_It m_65777	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.91	94	0.43	0.66	1.07
Vocab_It m_65780	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.85	94	0.28	1.00	0.88
Vocab_It m_65782	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.12	94	0.38	1.36	0.67
Vocab_It m_65784	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.08	94	0.27	0.87	1.21
Vocab_It m_65785	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.73	94	0.65	0.95	1.10
Vocab_It m_65812	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.15	94	0.49	0.76	0.95
Vocab_It m_65813	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.05	94	0.35	1.17	1.05

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65814	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.10	95	0.34	1.29	0.91
Vocab_It m_65818	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.07	93	0.35	0.92	0.96
Vocab_It m_65820	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.38	94	0.34	0.93	1.02
Vocab_It m_65823	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.40	95	0.49	0.64	1.13
Vocab_It m_65825	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.59	94	0.39	0.61	1.09
Vocab_It m_65827	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.13	93	0.39	0.60	1.17
Vocab_It m_65828	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.23	94	0.27	0.90	1.06
Vocab_It m_65856	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	1.39	95	0.26	1.01	0.93
Vocab_It m_65860	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	0.26	93	0.30	0.83	1.12
Vocab_It m_65862	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-1.15	94	0.42	0.61	1.02
Vocab_It m_65863	EL.06.RE.11 Determine the meaning of unknown words or words with unusual meanings in informational and narrative text by using word, sentence, and paragraph clues.	-0.40	93	0.38	1.03	0.93
Vocab_It m_65868	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	0.46	94	0.31	1.09	0.94

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_65873	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	1.40	94	0.26	1.24	0.58
Vocab_It m_65874	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-0.44	93	0.38	1.39	0.89
Vocab_It m_65875	EL.06.RE.12 Interpret figurative language, including similes, metaphors, and words with multiple meanings.	-1.37	94	0.46	0.66	1.09
Vocab_It m_75010	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.17	69	0.48	0.37	1.20
Vocab_It m_75015	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.43	68	0.61	0.72	1.03
Vocab_It m_75054	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.72	69	0.61	0.24	1.17
Vocab_It m_75056	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.07	69	0.52	1.03	1.02
Vocab_It m_75065	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.20	68	0.55	0.21	1.24
Vocab_It m_75097	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-2.03	68	0.63	0.24	1.17
Vocab_It m_75101	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.75	68	0.63	0.26	1.16
Vocab_It m_75104	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.44	68	0.56	0.44	1.09
Vocab_It m_75139	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-3.87	68	1.84	1.00	1.00
Vocab_It m_75140	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-2.19	68	0.74	0.46	1.06
Vocab_It m_75142	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-2.20	69	0.77	0.13	1.19
Vocab_It m_75151	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.50	69	0.56	0.45	1.10
Vocab_It m_75154	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.13	68	0.50	0.43	1.19

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Ite m_75183	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.41	69	0.63	0.51	1.08
Vocab_Ite m_75187	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.74	68	0.74	0.24	1.13
Vocab_Ite m_75226	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.78	67	0.64	0.36	1.11
Vocab_Ite m_75234	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.44	69	0.54	0.33	1.16
Vocab_Ite m_75275	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.09	68	0.50	0.66	0.98
Vocab_Ite m_75276	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-2.02	68	0.62	0.28	1.15
Vocab_Ite m_75278	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.42	68	0.62	1.30	0.96
Vocab_Ite m_75281	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.53	68	0.56	0.25	1.20
Vocab_Ite m_75287	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.99	69	0.75	0.39	1.09
Vocab_Ite m_75318	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-3.84	68	1.84	1.00	1.00
Vocab_Ite m_75325	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.45	62	0.56	0.36	1.13
Vocab_Ite m_75326	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-3.20	68	1.03	0.61	0.98
Vocab_Ite m_75327	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-2.49	69	0.77	0.83	0.96
Vocab_Ite m_75330	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.17	68	0.55	0.74	0.96
Vocab_Ite m_75361	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.68	69	0.62	0.38	1.12
Vocab_Ite m_75365	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.05	67	0.48	1.20	0.94

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_Ite m_75407	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.39	68	0.55	1.09	0.92
Vocab_Ite m_75417	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.50	67	0.56	0.90	1.11
Vocab_Ite m_75419	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-2.96	68	1.04	0.19	1.08
Vocab_Ite m_75453	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.50	68	0.56	0.46	1.15
Vocab_Ite m_75462	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.23	68	0.56	0.54	1.12
Vocab_Ite m_75466	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.42	67	0.55	0.56	1.12
Vocab_Ite m_75503	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.41	69	0.60	0.40	1.11
Vocab_Ite m_75508	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.09	69	0.50	0.92	1.00
Vocab_Ite m_75514	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.19	70	0.57	0.42	1.10
Vocab_Ite m_75549	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-2.15	68	0.74	0.25	1.10
Vocab_Ite m_75589	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.13	68	0.60	0.48	1.13
Vocab_Ite m_75591	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.16	68	0.50	0.52	1.17
Vocab_Ite m_75597	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.20	69	0.56	1.16	0.89
Vocab_Ite m_75605	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-3.88	69	1.84	1.00	1.00
Vocab_Ite m_75647	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.44	68	0.51	0.24	1.25
Vocab_Ite m_75679	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.47	69	0.53	0.39	1.14

Table 1n
Item Information and Statistics, Unassigned Items Cont.

Item Name	Standard	Measure	Count	Error	MSQ Outfit	Disc
Vocab_It m_75681	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.20	68	0.51	0.39	1.15
Vocab_It m_75692	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-2.03	68	0.75	0.15	1.19
Vocab_It m_75738	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.17	68	0.54	0.43	1.09
Vocab_It m_75771	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.33	68	0.60	0.52	1.07
Vocab_It m_75821	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-3.18	68	1.03	1.13	0.93
Vocab_It m_75826	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-3.79	68	1.84	1.00	1.00
Vocab_It m_75856	EL.07.RE.10 Determine meanings of words using contextual and structural clues.	-1.46	68	0.62	0.32	1.16
Vocab_It m_75862	EL.07.RE.11 Demonstrate understanding of idioms and comparisons, such as analogies, metaphors, and similes, in prose (informational and literary text) and poetry.	-1.06	65	0.56	0.38	1.14
Vocab_It m_75869	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-2.99	69	1.03	0.24	1.07
Vocab_It m_75873	EL.07.RE.12 Clarify word meanings through the use of definition, inference, example, restatement, or contrast.	-1.74	68	0.63	0.84	1.08

Table 2
Distractor Analysis Results

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65001	A	1	3710	-3.96	0.01	1.44
v65001	B	0	93	-4.67	0.13	1.19
v65001	C	0	75	-4.87	0.15	1.03
v65002	A	1	63	-3.74	0.03	0.92
v65002	B	0	28	-4.14	0.07	0.78
v65002	C	0	2	-4.19	0.17	0.72
v65003	A	1	75	-3.78	0.04	1.00
v65003	B	0	14	-4.13	0.08	0.78
v65003	C	0	4	-4.91	0.79	0.57
v65004	A	1	80	-3.75	0.03	0.94
v65004	B	0	7	-4.37	0.27	0.70
v65004	C	0	7	-4.34	0.16	0.66
v65005	A	1	3692	-3.90	0.01	0.86
v65005	B	0	44	-5.67	0.21	0.55
v65005	C	0	97	-4.75	0.13	1.13
v65006	A	1	84	-3.83	0.03	1.03
v65006	B	0	3	-4.60	0.21	0.49
v65006	C	0	6	-4.60	0.24	0.54
v65007	A	1	87	-3.75	0.02	0.94
v65007	B	0	1	-6.56	0.00	0.07
v65007	C	0	7	-4.30	0.20	0.71
v65008	A	1	66	-3.76	0.03	0.96
v65008	B	0	10	-4.16	0.17	0.80
v65008	C	0	18	-4.49	0.30	0.75
v65009	A	1	87	-3.77	0.03	0.96
v65009	B	0	5	-4.25	0.15	0.70
v65009	C	0	1	-4.02	0.00	0.83
v65010	A	1	89	-3.75	0.02	0.94
v65010	B	0	4	-4.28	0.31	0.73
v65010	C	0	1	-4.82	0.00	0.38
v65011	A	1	51	-3.71	0.02	0.89
v65011	B	0	31	-4.04	0.11	0.92
v65011	C	0	11	-4.14	0.11	0.79
v65012	A	1	77	-3.74	0.02	0.93
v65012	B	0	15	-4.10	0.08	0.80
v65012	C	0	2	-5.65	1.63	0.43
v65013	A	1	83	-3.86	0.04	1.13
v65013	B	0	10	-4.14	0.09	0.77
v65013	C	0	1	-4.36	0.00	0.60
v65014	A	1	62	-3.73	0.03	0.94
v65014	B	0	13	-4.07	0.10	0.84
v65014	C	0	19	-3.90	0.07	0.97

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65015	A	1	86	-3.80	0.03	1.00
v65015	B	0	3	-4.34	0.24	0.64
v65015	C	0	4	-5.16	0.20	0.28
v65016	A	1	76	-3.76	0.03	0.95
v65016	B	0	14	-4.35	0.15	0.69
v65016	C	0	3	-3.89	0.24	1.00
v65017	A	1	92	-3.82	0.03	1.03
v65017	B	0	0	0.00	0.00	0.00
v65017	C	0	2	-4.74	0.38	0.44
v65018	A	1	63	-3.75	0.02	0.93
v65018	B	0	24	-4.43	0.25	0.76
v65018	C	0	7	-3.94	0.12	0.94
v65019	A	1	63	-3.78	0.04	1.02
v65019	B	0	14	-3.95	0.07	0.93
v65019	C	0	17	-4.17	0.16	0.82
v65020	A	1	77	-3.74	0.02	0.92
v65020	B	0	10	-4.37	0.19	0.67
v65020	C	0	9	-4.64	0.27	0.57
v65046	A	1	47	-3.82	0.06	1.09
v65046	B	0	43	-4.10	0.11	0.88
v65046	C	0	4	-3.96	0.09	0.90
v65047	A	1	84	-3.84	0.03	1.06
v65047	B	0	3	-3.84	0.04	1.00
v65047	C	0	7	-4.53	0.20	0.56
v65048	A	1	88	-3.77	0.03	0.96
v65048	B	0	4	-4.49	0.69	0.80
v65048	C	0	2	-5.56	1.00	0.28
v65049	A	1	67	-3.73	0.02	0.92
v65049	B	0	18	-4.13	0.15	0.86
v65049	C	0	9	-4.30	0.28	0.79
v65050	A	1	85	-3.77	0.03	0.99
v65050	B	0	7	-4.07	0.15	0.84
v65050	C	0	2	-5.92	1.36	0.26
v65051	A	1	84	-3.88	0.04	1.13
v65051	B	0	5	-4.70	0.33	0.50
v65051	C	0	4	-4.10	0.34	0.88
v65052	A	1	71	-3.79	0.03	0.99
v65052	B	0	15	-3.86	0.04	0.99
v65052	C	0	6	-4.17	0.10	0.74
v65053	A	1	88	-3.77	0.04	1.10
v65053	B	0	3	-4.97	0.51	0.40
v65053	C	0	3	-4.63	0.49	0.59

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65054	A	1	88	-3.81	0.04	1.16
v65054	B	0	2	-5.40	0.58	0.25
v65054	C	0	4	-4.56	0.19	0.52
v65055	A	1	87	-3.75	0.03	0.95
v65055	B	0	4	-4.10	0.04	0.77
v65055	C	0	3	-3.77	0.07	1.08
v65056	A	1	89	-3.77	0.03	1.00
v65056	B	0	4	-4.62	0.20	0.49
v65056	C	0	1	-4.82	0.00	0.38
v65057	A	1	60	-3.76	0.03	0.96
v65057	B	0	22	-4.24	0.09	0.73
v65057	C	0	12	-3.89	0.06	0.97
v65058	A	1	58	-3.72	0.03	0.92
v65058	B	0	17	-4.42	0.18	0.69
v65058	C	0	18	-4.06	0.09	0.85
v65059	A	1	87	-3.78	0.03	0.98
v65059	B	0	7	-4.34	0.21	0.68
v65059	C	0	0	0.00	0.00	0.00
v65060	A	1	75	-3.80	0.03	1.00
v65060	B	0	5	-4.51	0.32	0.62
v65060	C	0	14	-4.16	0.15	0.80
v65061	A	1	91	-3.75	0.02	0.94
v65061	B	0	2	-5.40	0.58	0.25
v65061	C	0	1	-4.02	0.00	0.83
v65062	A	1	50	-3.80	0.05	1.08
v65062	B	0	30	-3.90	0.04	0.96
v65062	C	0	14	-4.17	0.12	0.78
v65063	A	1	81	-3.84	0.05	1.25
v65063	B	0	11	-4.88	0.31	0.51
v65063	C	0	1	-9.69	0.00	0.00
v65064	A	1	76	-3.81	0.03	1.02
v65064	B	0	9	-4.04	0.11	0.85
v65064	C	0	9	-4.09	0.13	0.83
v65065	A	1	2867	-3.80	0.01	0.99
v65065	B	0	541	-4.20	0.03	0.97
v65065	C	0	396	-4.38	0.04	0.86
v65091	A	1	89	-3.77	0.03	1.01
v65091	B	0	1	-4.18	0.00	0.71
v65091	C	0	4	-5.16	0.72	0.43
v65092	A	1	80	-3.75	0.02	0.93
v65092	B	0	7	-4.14	0.14	0.79
v65092	C	0	7	-4.21	0.30	0.82

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65093	A	1	90	-3.77	0.03	1.02
v65093	B	0	1	-4.36	0.00	0.60
v65093	C	0	3	-5.22	0.41	0.29
v65094	A	1	67	-3.75	0.02	0.93
v65094	B	0	17	-4.34	0.23	0.77
v65094	C	0	9	-4.31	0.23	0.73
v65095	A	1	79	-3.79	0.04	1.12
v65095	B	0	5	-4.11	0.26	0.85
v65095	C	0	8	-4.17	0.26	0.84
v65096	A	1	76	-3.77	0.03	0.96
v65096	B	0	16	-4.12	0.13	0.83
v65096	C	0	2	-5.82	1.46	0.31
v65097	A	1	50	-3.81	0.09	1.59
v65097	B	0	40	-4.06	0.11	0.90
v65097	C	0	4	-4.89	0.44	0.46
v65098	A	1	66	-3.74	0.03	0.93
v65098	B	0	17	-4.02	0.14	0.93
v65098	C	0	10	-3.86	0.06	1.00
v65099	A	1	66	-3.73	0.03	0.94
v65099	B	0	25	-4.09	0.08	0.83
v65099	C	0	3	-5.59	1.39	0.53
v65100	A	1	82	-3.76	0.03	0.96
v65100	B	0	7	-4.42	0.24	0.65
v65100	C	0	6	-4.04	0.23	0.91
v65101	A	1	88	-3.79	0.04	1.05
v65101	B	0	2	-4.82	0.00	0.38
v65101	C	0	2	-4.74	0.38	0.44
v65102	A	1	73	-3.74	0.02	0.93
v65102	B	0	13	-4.25	0.15	0.76
v65102	C	0	7	-4.62	0.25	0.53
v65103	A	1	87	-3.78	0.03	0.99
v65103	B	0	1	-3.76	0.00	1.08
v65103	C	0	5	-4.02	0.12	0.86
v65104	A	1	80	-3.80	0.03	0.99
v65104	B	0	4	-4.00	0.20	0.90
v65104	C	0	9	-4.69	0.40	0.65
v65105	A	1	82	-3.74	0.02	0.93
v65105	B	0	12	-4.51	0.36	0.70
v65105	C	0	0	0.00	0.00	0.00
v65106	A	1	88	-3.85	0.04	1.11
v65106	B	0	4	-4.33	0.11	0.63
v65106	C	0	1	-7.28	0.00	0.03

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65107	A	1	74	-3.79	0.03	0.99
v65107	B	0	3	-3.94	0.12	0.92
v65107	C	0	17	-4.08	0.08	0.83
v65108	A	1	88	-3.81	0.03	1.03
v65108	B	0	5	-4.70	0.26	0.48
v65108	C	0	1	-4.36	0.00	0.60
v65109	A	1	81	-3.74	0.02	0.92
v65109	B	0	6	-4.54	0.27	0.60
v65109	C	0	7	-3.92	0.07	0.94
v65110	A	1	83	-3.78	0.02	0.96
v65110	B	0	9	-4.66	0.20	0.51
v65110	C	0	1	-9.69	0.00	0.00
v65136	A	1	69	-3.73	0.03	0.92
v65136	B	0	17	-4.23	0.14	0.76
v65136	C	0	8	-5.05	0.54	0.53
v65137	A	1	83	-3.72	0.02	0.91
v65137	B	0	4	-4.75	0.48	0.55
v65137	C	0	7	-4.76	0.41	0.59
v65138	A	1	87	-3.78	0.03	0.99
v65138	B	0	5	-4.31	0.19	0.67
v65138	C	0	2	-3.95	0.07	0.90
v65139	A	1	87	-3.76	0.03	1.00
v65139	B	0	0	0.00	0.00	0.00
v65139	C	0	7	-4.17	0.13	0.75
v65140	A	1	59	-3.77	0.03	0.97
v65140	B	0	25	-4.16	0.20	0.89
v65140	C	0	10	-4.29	0.22	0.76
v65141	A	1	86	-3.77	0.03	0.96
v65141	B	0	2	-5.56	1.00	0.28
v65141	C	0	6	-4.67	0.54	0.64
v65142	A	1	77	-3.82	0.05	1.21
v65142	B	0	18	-4.19	0.15	0.79
v65142	C	0	0	0.00	0.00	0.00
v65143	A	1	86	-3.79	0.04	1.05
v65143	B	0	4	-4.77	0.13	0.41
v65143	C	0	4	-4.18	0.18	0.75
v65144	A	1	65	-3.78	0.03	0.98
v65144	B	0	19	-4.19	0.11	0.77
v65144	C	0	9	-4.35	0.17	0.67
v65145	A	1	92	-3.80	0.03	1.00
v65145	B	0	2	-4.93	0.57	0.39
v65145	C	0	0	0.00	0.00	0.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65146	A	1	68	-3.80	0.05	1.08
v65146	B	0	16	-4.14	0.14	0.82
v65146	C	0	10	-4.16	0.13	0.78
v65147	A	1	64	-3.73	0.03	0.92
v65147	B	0	19	-4.08	0.07	0.82
v65147	C	0	11	-4.20	0.31	0.87
v65148	A	1	75	-3.78	0.03	0.97
v65148	B	0	8	-4.59	0.33	0.61
v65148	C	0	10	-4.65	0.36	0.64
v65149	A	1	68	-3.76	0.02	0.94
v65149	B	0	17	-4.12	0.13	0.84
v65149	C	0	8	-4.62	0.29	0.58
v65150	A	1	42	-3.72	0.04	0.91
v65150	B	0	36	-4.01	0.06	0.89
v65150	C	0	16	-3.96	0.05	0.90
v65151	A	1	83	-3.76	0.03	0.98
v65151	B	0	3	-4.27	0.20	0.68
v65151	C	0	7	-4.27	0.14	0.69
v65152	A	1	86	-3.79	0.03	1.00
v65152	B	0	3	-4.16	0.20	0.76
v65152	C	0	5	-4.29	0.17	0.67
v65153	A	1	80	-3.75	0.04	1.01
v65153	B	0	2	-4.87	1.11	0.60
v65153	C	0	9	-4.54	0.25	0.61
v65154	A	1	86	-3.77	0.03	0.96
v65154	B	0	2	-4.19	0.17	0.72
v65154	C	0	5	-4.36	0.30	0.68
v65155	A	1	80	-3.76	0.03	0.96
v65155	B	0	12	-4.13	0.10	0.79
v65155	C	0	2	-3.89	0.13	0.96
v65181	A	1	87	-3.75	0.04	1.07
v65181	B	0	3	-5.43	0.54	0.28
v65181	C	0	4	-4.37	0.11	0.60
v65182	A	1	87	-3.76	0.02	0.95
v65182	B	0	3	-4.62	0.27	0.49
v65182	C	0	3	-4.87	0.85	0.58
v65183	A	1	92	-3.85	0.04	1.12
v65183	B	0	0	0.00	0.00	0.00
v65183	C	0	2	-4.58	0.93	0.70
v65184	A	1	92	-3.79	0.03	0.99
v65184	B	0	1	-5.50	0.00	0.19
v65184	C	0	1	-4.57	0.00	0.48

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65185	A	1	82	-3.79	0.03	1.00
v65185	B	0	3	-4.55	0.29	0.53
v65185	C	0	9	-4.11	0.09	0.78
v65186	A	1	89	-3.86	0.04	1.16
v65186	B	0	1	-4.57	0.00	0.48
v65186	C	0	3	-4.43	0.54	0.70
v65187	A	1	82	-3.76	0.02	0.95
v65187	B	0	9	-4.55	0.21	0.58
v65187	C	0	2	-4.69	0.13	0.43
v65188	A	1	58	-3.70	0.02	0.88
v65188	B	0	15	-4.34	0.18	0.72
v65188	C	0	21	-4.11	0.08	0.81
v65189	A	1	70	-3.82	0.06	1.46
v65189	B	0	15	-4.42	0.27	0.76
v65189	C	0	8	-4.06	0.14	0.86
v65190	A	1	88	-3.81	0.03	1.05
v65190	B	0	2	-4.37	0.19	0.60
v65190	C	0	5	-4.36	0.16	0.63
v65191	A	1	81	-3.78	0.03	0.98
v65191	B	0	6	-4.07	0.11	0.82
v65191	C	0	8	-4.22	0.26	0.79
v65192	A	1	85	-3.76	0.02	0.94
v65192	B	0	1	-4.18	0.00	0.71
v65192	C	0	8	-4.37	0.17	0.65
v65193	A	1	86	-3.82	0.04	1.09
v65193	B	0	5	-4.11	0.13	0.79
v65193	C	0	4	-4.09	0.25	0.84
v65194	A	1	84	-3.74	0.02	0.93
v65194	B	0	4	-4.94	0.32	0.39
v65194	C	0	6	-3.92	0.07	0.94
v65195	A	1	90	-3.78	0.03	0.98
v65195	B	0	2	-4.57	0.55	0.56
v65195	C	0	2	-4.29	0.27	0.66
v65196	A	1	75	-3.76	0.03	0.96
v65196	B	0	18	-4.03	0.09	0.87
v65196	C	0	2	-3.76	0.00	1.08
v65197	A	1	76	-3.82	0.06	2.06
v65197	B	0	4	-5.45	0.24	0.22
v65197	C	0	14	-4.39	0.26	0.74
v65198	A	1	92	-3.77	0.03	0.98
v65198	B	0	2	-3.82	0.06	1.02
v65198	C	0	1	-4.36	0.00	0.60

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65199	A	1	71	-3.80	0.04	1.02
v65199	B	0	18	-4.20	0.09	0.74
v65199	C	0	3	-4.34	0.39	0.69
v65200	A	1	71	-3.72	0.02	0.90
v65200	B	0	22	-4.19	0.11	0.78
v65200	C	0	1	-5.50	0.00	0.19
v65226	A	1	88	-3.84	0.03	1.07
v65226	B	0	2	-4.35	0.47	0.67
v65226	C	0	4	-4.87	0.24	0.39
v65227	A	1	89	-3.83	0.03	1.05
v65227	B	0	2	-4.10	0.08	0.77
v65227	C	0	3	-5.05	0.77	0.46
v65228	A	1	93	-3.77	0.03	0.98
v65228	B	0	0	0.00	0.00	0.00
v65228	C	0	1	-4.82	0.00	0.38
v65229	A	1	91	-3.86	0.04	1.12
v65229	B	0	0	0.00	0.00	0.00
v65229	C	0	3	-4.81	0.61	0.52
v65230	A	1	85	-3.79	0.03	0.99
v65230	B	0	2	-5.31	0.19	0.23
v65230	C	0	7	-4.62	0.23	0.53
v65231	A	1	70	-3.80	0.03	0.99
v65231	B	0	19	-4.12	0.13	0.84
v65231	C	0	5	-5.02	0.59	0.47
v65232	A	1	88	-3.76	0.03	0.96
v65232	B	0	5	-4.49	0.39	0.65
v65232	C	0	1	-4.36	0.00	0.60
v65233	A	1	64	-3.75	0.03	0.94
v65233	B	0	27	-4.03	0.09	0.90
v65233	C	0	3	-3.98	0.10	0.88
v65234	A	1	80	-3.81	0.04	1.05
v65234	B	0	7	-4.19	0.16	0.76
v65234	C	0	7	-4.24	0.17	0.72
v65235	A	1	93	-3.79	0.03	1.00
v65235	B	0	1	-4.02	0.00	0.83
v65235	C	0	0	0.00	0.00	0.00
v65236	A	1	85	-3.78	0.03	0.99
v65236	B	0	0	0.00	0.00	0.00
v65236	C	0	8	-4.84	0.70	0.77
v65237	A	1	89	-3.77	0.03	0.96
v65237	B	0	0	0.00	0.00	0.00
v65237	C	0	5	-4.22	0.23	0.75

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65238	A	1	89	-3.79	0.03	0.99
v65238	B	0	0	0.00	0.00	0.00
v65238	C	0	5	-5.30	0.52	0.34
v65239	A	1	87	-3.80	0.03	1.02
v65239	B	0	3	-4.72	0.63	0.56
v65239	C	0	3	-4.07	0.05	0.79
v65240	A	1	77	-3.78	0.03	0.98
v65240	B	0	12	-4.42	0.24	0.71
v65240	C	0	5	-3.93	0.12	0.94
v65241	A	1	67	-3.82	0.05	1.09
v65241	B	0	6	-4.36	0.18	0.64
v65241	C	0	21	-3.87	0.05	1.00
v65242	A	1	42	-3.76	0.04	0.96
v65242	B	0	20	-4.28	0.19	0.79
v65242	C	0	31	-4.05	0.07	0.85
v65243	A	1	85	-3.79	0.03	0.98
v65243	B	0	4	-4.67	0.20	0.46
v65243	C	0	4	-4.58	0.24	0.52
v65244	A	1	85	-3.79	0.03	0.99
v65244	B	0	2	-3.88	0.00	0.96
v65244	C	0	7	-4.26	0.16	0.71
v65245	A	1	75	-3.72	0.02	0.90
v65245	B	0	8	-4.78	0.21	0.46
v65245	C	0	11	-4.25	0.14	0.72
v65271	A	1	3575	-3.84	0.01	0.75
v65271	B	0	110	-4.72	0.09	0.84
v65271	C	0	96	-5.05	0.12	0.73
v65272	A	1	80	-3.77	0.03	0.97
v65272	B	0	7	-3.97	0.05	0.89
v65272	C	0	7	-4.51	0.17	0.56
v65273	A	1	87	-3.75	0.02	0.93
v65273	B	0	4	-4.12	0.24	0.81
v65273	C	0	3	-4.78	0.60	0.52
v65274	A	1	50	-3.82	0.06	1.09
v65274	B	0	35	-3.88	0.04	0.98
v65274	C	0	8	-4.48	0.24	0.61
v65275	A	1	71	-3.74	0.04	1.01
v65275	B	0	4	-4.29	0.22	0.69
v65275	C	0	19	-4.46	0.27	0.76
v65276	A	1	71	-3.78	0.04	1.05
v65276	B	0	17	-4.11	0.21	0.91
v65276	C	0	6	-4.13	0.22	0.83

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65277	A	1	38	-3.80	0.04	0.99
v65277	B	0	53	-3.87	0.03	0.99
v65277	C	0	3	-4.96	0.28	0.35
v65278	A	1	89	-3.81	0.03	1.01
v65278	B	0	3	-4.49	0.32	0.57
v65278	C	0	2	-6.92	0.36	0.05
v65279	A	1	70	-3.77	0.04	1.03
v65279	B	0	4	-4.17	0.24	0.78
v65279	C	0	20	-3.98	0.08	0.91
v65280	A	1	41	-3.77	0.06	1.05
v65280	B	0	14	-4.00	0.14	0.93
v65280	C	0	39	-3.97	0.05	0.91
v65281	A	1	68	-3.72	0.02	0.90
v65281	B	0	22	-3.98	0.11	0.94
v65281	C	0	3	-4.65	0.08	0.45
v65282	A	1	57	-3.78	0.04	0.99
v65282	B	0	20	-3.84	0.08	1.04
v65282	C	0	17	-4.35	0.21	0.73
v65283	A	1	85	-3.77	0.03	0.96
v65283	B	0	4	-4.31	0.29	0.70
v65283	C	0	5	-4.47	0.54	0.76
v65284	A	1	33	-3.78	0.04	0.98
v65284	B	0	23	-3.91	0.05	0.96
v65284	C	0	38	-3.92	0.04	0.95
v65285	A	1	35	-3.88	0.08	1.19
v65285	B	0	23	-4.07	0.10	0.87
v65285	C	0	35	-4.03	0.07	0.88
v65286	A	1	74	-3.85	0.05	1.19
v65286	B	0	3	-4.88	0.31	0.39
v65286	C	0	17	-4.01	0.10	0.91
v65287	A	1	70	-3.76	0.03	0.95
v65287	B	0	7	-4.23	0.25	0.78
v65287	C	0	16	-3.92	0.06	0.94
v65288	A	1	87	-3.79	0.03	0.99
v65288	B	0	4	-4.98	0.83	0.62
v65288	C	0	3	-4.58	0.13	0.49
v65289	A	1	80	-3.77	0.03	0.99
v65289	B	0	5	-4.22	0.24	0.75
v65289	C	0	8	-3.94	0.05	0.91
v65290	A	1	78	-3.75	0.03	0.96
v65290	B	0	11	-4.60	0.17	0.53
v65290	C	0	4	-4.19	0.21	0.75

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65316	A	1	80	-3.80	0.04	1.03
v65316	B	0	8	-4.50	0.19	0.58
v65316	C	0	5	-4.67	0.39	0.56
v65317	A	1	83	-3.80	0.03	1.00
v65317	B	0	10	-4.14	0.14	0.81
v65317	C	0	0	0.00	0.00	0.00
v65318	A	1	78	-3.81	0.04	1.06
v65318	B	0	14	-4.10	0.10	0.82
v65318	C	0	2	-4.63	0.87	0.64
v65319	A	1	82	-3.81	0.03	1.03
v65319	B	0	7	-4.49	0.27	0.62
v65319	C	0	4	-5.41	0.76	0.40
v65320	A	1	58	-3.72	0.02	0.91
v65320	B	0	2	-4.12	0.24	0.78
v65320	C	0	34	-3.89	0.04	0.97
v65321	A	1	74	-3.75	0.02	0.93
v65321	B	0	14	-4.28	0.16	0.74
v65321	C	0	6	-4.43	0.31	0.68
v65322	A	1	56	-3.81	0.04	1.03
v65322	B	0	9	-3.85	0.05	1.00
v65322	C	0	29	-3.98	0.09	0.94
v65323	A	1	84	-3.83	0.03	1.05
v65323	B	0	7	-4.69	0.24	0.50
v65323	C	0	2	-5.16	0.81	0.36
v65324	A	1	93	-3.79	0.02	0.98
v65324	B	0	1	-4.02	0.00	0.83
v65324	C	0	0	0.00	0.00	0.00
v65325	A	1	75	-3.78	0.03	0.98
v65325	B	0	8	-3.95	0.07	0.91
v65325	C	0	10	-4.48	0.18	0.60
v65326	A	1	85	-3.82	0.04	1.08
v65326	B	0	7	-4.13	0.14	0.79
v65326	C	0	2	-6.05	1.23	0.20
v65327	A	1	57	-3.69	0.02	0.88
v65327	B	0	26	-4.19	0.11	0.79
v65327	C	0	10	-4.15	0.13	0.78
v65328	A	1	85	-3.78	0.03	0.97
v65328	B	0	2	-5.52	1.76	0.56
v65328	C	0	11	-4.35	0.25	0.75
v65329	A	1	78	-3.78	0.03	0.97
v65329	B	0	10	-4.01	0.09	0.87
v65329	C	0	6	-4.14	0.22	0.83

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65330	A	1	79	-3.82	0.04	1.06
v65330	B	0	6	-4.98	0.55	0.55
v65330	C	0	9	-4.09	0.25	0.91
v65331	A	1	86	-3.83	0.03	1.03
v65331	B	0	4	-5.33	0.50	0.35
v65331	C	0	4	-5.37	0.69	0.35
v65332	A	1	82	-3.79	0.03	1.01
v65332	B	0	10	-4.20	0.19	0.79
v65332	C	0	2	-4.57	0.00	0.48
v65333	A	1	80	-3.79	0.05	1.31
v65333	B	0	3	-4.44	0.13	0.56
v65333	C	0	10	-4.32	0.17	0.69
v65334	A	1	87	-3.78	0.03	0.97
v65334	B	0	4	-4.86	0.22	0.38
v65334	C	0	3	-5.06	0.27	0.32
v65335	A	1	88	-3.78	0.03	0.97
v65335	B	0	1	-4.02	0.00	0.83
v65335	C	0	5	-4.12	0.08	0.76
v65361	A	1	86	-3.76	0.02	0.95
v65361	B	0	7	-4.10	0.12	0.80
v65361	C	0	1	-3.76	0.00	1.08
v65362	A	1	87	-3.76	0.03	0.97
v65362	B	0	5	-3.84	0.06	1.01
v65362	C	0	2	-5.55	0.42	0.20
v65363	A	1	89	-3.76	0.02	0.95
v65363	B	0	1	-4.02	0.00	0.83
v65363	C	0	3	-5.22	1.04	0.49
v65364	A	1	66	-3.80	0.04	1.05
v65364	B	0	15	-4.19	0.23	0.85
v65364	C	0	12	-4.29	0.16	0.71
v65365	A	1	79	-3.75	0.03	0.94
v65365	B	0	11	-4.09	0.15	0.86
v65365	C	0	3	-3.99	0.12	0.88
v65366	A	1	83	-3.78	0.04	1.01
v65366	B	0	8	-4.21	0.26	0.81
v65366	C	0	3	-4.21	0.20	0.72
v65367	A	1	80	-3.75	0.02	0.93
v65367	B	0	10	-4.31	0.34	0.82
v65367	C	0	3	-4.15	0.33	0.81
v65368	A	1	81	-3.80	0.03	1.01
v65368	B	0	10	-4.21	0.45	0.99
v65368	C	0	3	-4.34	0.24	0.64

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65369	A	1	62	-3.74	0.03	0.95
v65369	B	0	30	-4.07	0.07	0.84
v65369	C	0	1	-4.82	0.00	0.38
v65370	A	1	73	-3.72	0.02	0.90
v65370	B	0	18	-4.36	0.32	0.84
v65370	C	0	3	-3.96	0.21	0.92
v65371	A	1	79	-3.75	0.03	0.99
v65371	B	0	5	-4.85	0.47	0.50
v65371	C	0	10	-3.98	0.12	0.91
v65372	A	1	72	-3.72	0.02	0.90
v65372	B	0	11	-4.77	0.37	0.55
v65372	C	0	11	-4.48	0.31	0.69
v65373	A	1	84	-3.81	0.03	1.01
v65373	B	0	6	-4.81	0.45	0.57
v65373	C	0	4	-4.94	0.56	0.47
v65374	A	1	92	-3.78	0.03	0.97
v65374	B	0	2	-3.77	0.12	1.08
v65374	C	0	0	0.00	0.00	0.00
v65375	A	1	89	-3.76	0.02	0.95
v65375	B	0	2	-5.69	0.87	0.22
v65375	C	0	1	-5.50	0.00	0.19
v65376	A	1	39	-3.72	0.03	0.91
v65376	B	0	49	-4.04	0.06	0.87
v65376	C	0	6	-3.92	0.08	0.94
v65377	A	1	94	-3.79	0.03	1.00
v65377	B	0	2	-4.10	0.08	0.77
v65377	C	0	2	-4.42	0.40	0.61
v65378	A	1	70	-3.73	0.02	0.91
v65378	B	0	20	-4.15	0.19	0.87
v65378	C	0	4	-4.61	0.30	0.53
v65380	A	1	82	-3.75	0.02	0.93
v65380	B	0	10	-4.08	0.11	0.83
v65380	C	0	2	-5.03	0.47	0.34
v65406	A	1	89	-3.81	0.03	1.01
v65406	B	0	4	-4.12	0.14	0.78
v65406	C	0	0	0.00	0.00	0.00
v65407	A	1	75	-3.77	0.03	0.96
v65407	B	0	2	-4.10	0.08	0.77
v65407	C	0	16	-4.27	0.12	0.71
v65408	A	1	91	-3.79	0.02	0.97
v65408	B	0	2	-5.12	0.00	0.28
v65408	C	0	1	-4.02	0.00	0.83

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65409	A	1	90	-3.79	0.03	1.03
v65409	B	0	3	-5.06	0.27	0.32
v65409	C	0	1	-5.50	0.00	0.19
v65410	A	1	89	-3.86	0.03	1.09
v65410	B	0	3	-4.54	0.72	0.72
v65410	C	0	2	-3.91	0.26	0.96
v65411	A	1	77	-3.75	0.02	0.93
v65411	B	0	3	-4.50	0.07	0.52
v65411	C	0	14	-3.94	0.07	0.93
v65412	A	1	80	-3.74	0.02	0.92
v65412	B	0	4	-5.82	1.32	0.57
v65412	C	0	9	-4.05	0.16	0.89
v65413	A	1	72	-3.74	0.03	0.95
v65413	B	0	15	-4.32	0.15	0.70
v65413	C	0	7	-5.21	0.68	0.54
v65414	A	1	68	-3.76	0.03	0.95
v65414	B	0	27	-3.92	0.05	0.95
v65414	C	0	3	-5.51	1.40	0.52
v65415	A	1	86	-3.81	0.03	1.03
v65415	B	0	2	-3.71	0.06	1.15
v65415	C	0	5	-4.00	0.14	0.89
v65416	A	1	86	-3.82	0.04	1.05
v65416	B	0	5	-4.75	0.35	0.51
v65416	C	0	2	-5.16	0.34	0.28
v65417	A	1	93	-3.80	0.03	1.00
v65417	B	0	0	0.00	0.00	0.00
v65417	C	0	1	-4.18	0.00	0.71
v65418	A	1	91	-3.80	0.03	1.01
v65418	B	0	1	-4.18	0.00	0.71
v65418	C	0	2	-5.08	0.90	0.42
v65419	A	1	90	-3.79	0.03	0.98
v65419	B	0	1	-4.18	0.00	0.71
v65419	C	0	2	-4.84	0.66	0.45
v65420	A	1	87	-3.77	0.02	0.96
v65420	B	0	3	-4.58	0.48	0.58
v65420	C	0	4	-4.32	0.22	0.66
v65421	A	1	38	-3.77	0.10	1.66
v65421	B	0	44	-4.02	0.07	0.89
v65421	C	0	12	-4.14	0.10	0.78
v65422	A	1	90	-3.80	0.03	1.01
v65422	B	0	2	-3.97	0.21	0.90
v65422	C	0	1	-4.36	0.00	0.60

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65423	A	1	70	-3.78	0.03	0.99
v65423	B	0	22	-4.17	0.08	0.77
v65423	C	0	3	-4.25	0.31	0.72
v65424	A	1	79	-3.77	0.04	1.00
v65424	B	0	6	-4.26	0.21	0.72
v65424	C	0	10	-4.35	0.17	0.68
v65425	A	1	90	-3.78	0.03	1.02
v65425	B	0	2	-4.19	0.17	0.72
v65425	C	0	2	-4.00	0.35	0.90
v65451	A	1	48	-3.75	0.03	0.94
v65451	B	0	9	-3.86	0.04	0.98
v65451	C	0	36	-4.02	0.08	0.91
v65452	A	1	87	-3.74	0.02	0.92
v65452	B	0	3	-4.17	0.23	0.76
v65452	C	0	4	-5.16	0.75	0.47
v65453	A	1	92	-3.81	0.03	1.03
v65453	B	0	0	0.00	0.00	0.00
v65453	C	0	2	-4.11	0.46	0.85
v65454	A	1	89	-3.76	0.02	0.93
v65454	B	0	1	-4.57	0.00	0.48
v65454	C	0	2	-5.40	0.58	0.25
v65455	A	1	82	-3.77	0.05	1.27
v65455	B	0	1	-5.97	0.00	0.12
v65455	C	0	11	-4.42	0.15	0.62
v65456	A	1	83	-3.76	0.03	0.96
v65456	B	0	5	-4.83	0.21	0.41
v65456	C	0	6	-4.03	0.17	0.88
v65457	A	1	77	-3.78	0.04	1.03
v65457	B	0	5	-4.85	0.62	0.56
v65457	C	0	10	-4.21	0.19	0.79
v65458	A	1	79	-3.77	0.04	1.10
v65458	B	0	13	-4.02	0.12	0.89
v65458	C	0	2	-4.19	0.17	0.72
v65459	A	1	66	-3.77	0.03	0.96
v65459	B	0	2	-4.29	0.27	0.66
v65459	C	0	26	-3.93	0.05	0.95
v65460	A	1	75	-3.75	0.03	0.95
v65460	B	0	7	-3.97	0.11	0.91
v65460	C	0	12	-4.15	0.14	0.80
v65461	A	1	83	-3.77	0.03	1.02
v65461	B	0	4	-4.29	0.14	0.66
v65461	C	0	7	-4.10	0.09	0.79

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65462	A	1	87	-3.76	0.03	0.98
v65462	B	0	0	0.00	0.00	0.00
v65462	C	0	6	-4.30	0.19	0.68
v65463	A	1	60	-3.72	0.03	0.92
v65463	B	0	6	-4.15	0.20	0.80
v65463	C	0	27	-4.05	0.10	0.89
v65464	A	1	66	-3.78	0.03	0.99
v65464	B	0	7	-4.80	0.27	0.46
v65464	C	0	20	-3.90	0.10	1.00
v65465	A	1	86	-3.74	0.02	0.93
v65465	B	0	1	-5.12	0.00	0.28
v65465	C	0	4	-4.88	0.80	0.60
v65466	A	1	85	-3.83	0.04	1.11
v65466	B	0	9	-4.48	0.28	0.68
v65466	C	0	0	0.00	0.00	0.00
v65467	A	1	89	-3.78	0.03	1.00
v65467	B	0	2	-6.63	0.65	0.08
v65467	C	0	2	-4.69	0.13	0.43
v65468	A	1	75	-3.77	0.04	0.99
v65468	B	0	2	-4.27	0.09	0.66
v65468	C	0	16	-4.09	0.12	0.85
v65469	A	1	86	-3.74	0.02	0.93
v65469	B	0	5	-4.09	0.21	0.84
v65469	C	0	3	-4.52	0.19	0.52
v65470	A	1	52	-3.74	0.03	0.94
v65470	B	0	37	-4.04	0.08	0.89
v65470	C	0	5	-4.17	0.11	0.74
v65496	A	1	77	-3.79	0.04	1.03
v65496	B	0	11	-4.48	0.21	0.63
v65496	C	0	1	-5.12	0.00	0.28
v65497	A	1	75	-3.79	0.03	1.00
v65497	B	0	9	-4.35	0.23	0.71
v65497	C	0	10	-4.63	0.26	0.57
v65498	A	1	48	-3.75	0.05	1.00
v65498	B	0	39	-3.96	0.05	0.92
v65498	C	0	8	-5.33	0.40	0.35
v65499	A	1	65	-3.75	0.02	0.94
v65499	B	0	22	-4.03	0.13	0.91
v65499	C	0	7	-4.01	0.15	0.89
v65500	A	1	53	-3.75	0.03	0.93
v65500	B	0	28	-3.86	0.07	1.02
v65500	C	0	12	-4.02	0.09	0.87

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65501	A	1	81	-3.74	0.02	0.93
v65501	B	0	6	-4.23	0.35	0.82
v65501	C	0	7	-4.34	0.31	0.76
v65502	A	1	64	-3.81	0.04	1.06
v65502	B	0	18	-3.98	0.09	0.92
v65502	C	0	12	-4.45	0.20	0.65
v65503	A	1	82	-3.73	0.02	0.92
v65503	B	0	10	-3.98	0.05	0.88
v65503	C	0	2	-4.87	1.11	0.60
v65504	A	1	88	-3.72	0.02	0.91
v65504	B	0	1	-4.18	0.00	0.71
v65504	C	0	4	-4.56	0.38	0.59
v65505	A	1	85	-3.72	0.02	0.90
v65505	B	0	7	-4.24	0.13	0.70
v65505	C	0	2	-4.85	0.28	0.38
v65506	A	1	92	-3.78	0.03	1.02
v65506	B	0	0	0.00	0.00	0.00
v65506	C	0	2	-4.85	0.28	0.38
v65507	A	1	72	-3.76	0.03	0.96
v65507	B	0	12	-3.94	0.08	0.94
v65507	C	0	10	-3.93	0.07	0.94
v65508	A	1	83	-3.79	0.03	0.99
v65508	B	0	7	-4.92	0.60	0.59
v65508	C	0	3	-5.47	0.64	0.28
v65509	A	1	83	-3.79	0.03	0.97
v65509	B	0	9	-4.38	0.33	0.79
v65509	C	0	2	-4.29	0.27	0.66
v65510	A	1	33	-3.75	0.07	1.03
v65510	B	0	28	-4.11	0.08	0.83
v65510	C	0	32	-3.97	0.06	0.91
v65511	A	1	78	-3.76	0.03	0.97
v65511	B	0	9	-4.47	0.22	0.61
v65511	C	0	7	-4.18	0.10	0.73
v65512	A	1	57	-3.71	0.03	0.90
v65512	B	0	14	-4.06	0.10	0.85
v65512	C	0	22	-4.24	0.14	0.78
v65513	A	1	85	-3.80	0.03	1.01
v65513	B	0	6	-5.21	0.30	0.32
v65513	C	0	3	-4.03	0.08	0.84
v65514	A	1	89	-3.76	0.02	0.95
v65514	B	0	5	-4.12	0.35	0.91
v65514	C	0	0	0.00	0.00	0.00

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65515	A	1	91	-3.79	0.04	1.05
v65515	B	0	0	0.00	0.00	0.00
v65515	C	0	1	-5.50	0.00	0.19
v65541	A	1	86	-3.78	0.03	0.97
v65541	B	0	7	-4.10	0.15	0.82
v65541	C	0	1	-4.02	0.00	0.83
v65542	A	1	87	-3.71	0.02	0.89
v65542	B	0	6	-4.45	0.34	0.68
v65542	C	0	1	-5.50	0.00	0.19
v65543	A	1	89	-3.80	0.03	1.01
v65543	B	0	2	-3.89	0.13	0.96
v65543	C	0	2	-4.19	0.17	0.72
v65544	A	1	90	-3.79	0.03	1.01
v65544	B	0	2	-4.00	0.35	0.90
v65544	C	0	2	-4.50	0.32	0.55
v65545	A	1	89	-3.78	0.03	0.97
v65545	B	0	4	-4.60	0.36	0.56
v65545	C	0	1	-4.02	0.00	0.83
v65546	A	1	88	-3.79	0.03	0.98
v65546	B	0	1	-4.57	0.00	0.48
v65546	C	0	4	-4.32	0.39	0.74
v65547	A	1	91	-3.78	0.03	0.98
v65547	B	0	2	-4.84	0.66	0.45
v65547	C	0	1	-3.88	0.00	0.96
v65548	A	1	85	-3.84	0.04	1.09
v65548	B	0	6	-4.78	0.36	0.52
v65548	C	0	2	-7.41	2.28	0.28
v65549	A	1	66	-3.80	0.05	1.12
v65549	B	0	20	-3.99	0.08	0.91
v65549	C	0	8	-4.16	0.12	0.76
v65550	A	1	88	-3.76	0.03	0.95
v65550	B	0	2	-4.12	0.24	0.78
v65550	C	0	3	-4.99	0.53	0.40
v65551	A	1	75	-3.73	0.03	0.94
v65551	B	0	11	-4.41	0.26	0.71
v65551	C	0	8	-4.35	0.21	0.68
v65552	A	1	76	-3.82	0.03	1.02
v65552	B	0	4	-5.04	0.54	0.45
v65552	C	0	14	-4.29	0.12	0.70
v65553	A	1	66	-3.80	0.05	1.06
v65553	B	0	17	-3.92	0.07	0.96
v65553	C	0	11	-4.43	0.34	0.76

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65554	A	1	76	-3.78	0.04	1.00
v65554	B	0	11	-4.48	0.35	0.77
v65554	C	0	7	-4.56	0.39	0.67
v65555	A	1	44	-3.70	0.03	0.89
v65555	B	0	46	-4.02	0.05	0.87
v65555	C	0	4	-4.74	0.29	0.47
v65556	A	1	85	-3.78	0.03	0.97
v65556	B	0	3	-4.02	0.00	0.83
v65556	C	0	6	-4.09	0.14	0.82
v65557	A	1	79	-3.76	0.03	0.97
v65557	B	0	11	-4.23	0.13	0.73
v65557	C	0	3	-4.03	0.08	0.84
v65558	A	1	87	-3.82	0.04	1.17
v65558	B	0	5	-4.96	0.38	0.43
v65558	C	0	2	-4.69	0.13	0.43
v65559	A	1	81	-3.77	0.03	0.97
v65559	B	0	10	-4.05	0.13	0.87
v65559	C	0	3	-5.76	0.95	0.33
v65560	A	1	88	-3.73	0.02	0.92
v65560	B	0	3	-4.32	0.16	0.64
v65560	C	0	2	-5.00	0.98	0.48
v65586	A	1	63	-3.78	0.05	1.15
v65586	B	0	18	-4.03	0.10	0.88
v65586	C	0	13	-4.23	0.17	0.76
v65587	A	1	82	-3.77	0.02	0.95
v65587	B	0	5	-5.11	0.36	0.36
v65587	C	0	6	-4.13	0.12	0.78
v65588	A	1	63	-3.76	0.03	0.97
v65588	B	0	27	-3.90	0.04	0.96
v65588	C	0	2	-7.13	2.56	0.48
v65589	A	1	82	-3.79	0.04	1.07
v65589	B	0	6	-4.37	0.26	0.69
v65589	C	0	5	-3.97	0.05	0.88
v65590	A	1	73	-3.75	0.03	0.95
v65590	B	0	6	-4.14	0.13	0.78
v65590	C	0	15	-3.96	0.10	0.94
v65591	A	1	84	-3.80	0.03	1.02
v65591	B	0	4	-4.60	0.30	0.52
v65591	C	0	6	-4.53	0.27	0.60
v65592	A	1	88	-3.78	0.03	0.99
v65592	B	0	1	-5.12	0.00	0.28
v65592	C	0	5	-4.46	0.18	0.58

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65593	A	1	57	-3.80	0.06	1.23
v65593	B	0	13	-4.33	0.14	0.68
v65593	C	0	23	-4.09	0.12	0.87
v65594	A	1	66	-3.81	0.05	1.18
v65594	B	0	14	-4.19	0.12	0.77
v65594	C	0	14	-4.06	0.10	0.85
v65595	A	1	86	-3.80	0.04	1.10
v65595	B	0	5	-4.16	0.09	0.74
v65595	C	0	3	-5.81	1.28	0.37
v65596	A	1	32	-3.87	0.15	3.55
v65596	B	0	13	-4.24	0.07	0.69
v65596	C	0	49	-3.88	0.03	0.98
v65597	A	1	72	-3.77	0.03	0.97
v65597	B	0	7	-4.12	0.11	0.79
v65597	C	0	15	-4.12	0.11	0.82
v65598	A	1	86	-3.79	0.03	1.00
v65598	B	0	4	-4.33	0.40	0.74
v65598	C	0	2	-6.43	1.86	0.25
v65599	A	1	50	-3.77	0.04	0.97
v65599	B	0	39	-4.02	0.06	0.88
v65599	C	0	5	-4.29	0.43	0.82
v65600	A	1	90	-3.80	0.03	1.00
v65600	B	0	1	-4.36	0.00	0.60
v65600	C	0	3	-4.13	0.11	0.76
v65601	A	1	28	-3.79	0.06	1.01
v65601	B	0	42	-4.00	0.05	0.89
v65601	C	0	21	-4.08	0.10	0.85
v65602	A	1	71	-3.81	0.03	1.01
v65602	B	0	3	-5.41	0.69	0.32
v65602	C	0	19	-3.99	0.06	0.89
v65603	A	1	86	-3.74	0.02	0.93
v65603	B	0	3	-5.12	0.43	0.33
v65603	C	0	3	-4.82	0.87	0.62
v65604	A	1	85	-3.77	0.03	0.96
v65604	B	0	4	-3.86	0.09	0.99
v65604	C	0	5	-4.49	0.31	0.62
v65605	A	1	79	-3.68	0.02	0.87
v65605	B	0	5	-4.29	0.30	0.73
v65605	C	0	9	-4.74	0.35	0.54
v65631	A	1	86	-3.79	0.03	1.00
v65631	B	0	4	-4.02	0.16	0.87
v65631	C	0	4	-5.62	0.64	0.28

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65632	A	1	89	-3.77	0.02	0.95
v65632	B	0	2	-5.37	1.19	0.39
v65632	C	0	1	-5.50	0.00	0.19
v65633	A	1	86	-3.81	0.03	1.01
v65633	B	0	3	-4.26	0.16	0.68
v65633	C	0	5	-4.46	0.36	0.67
v65634	A	1	62	-3.72	0.02	0.90
v65634	B	0	23	-4.08	0.08	0.84
v65634	C	0	10	-4.08	0.08	0.81
v65635	A	1	78	-3.77	0.03	0.98
v65635	B	0	6	-4.54	0.45	0.70
v65635	C	0	9	-4.20	0.18	0.78
v65636	A	1	79	-3.82	0.04	1.05
v65636	B	0	8	-4.08	0.15	0.84
v65636	C	0	7	-4.27	0.24	0.75
v65637	A	1	92	-3.78	0.02	0.97
v65637	B	0	1	-3.88	0.00	0.96
v65637	C	0	1	-5.97	0.00	0.12
v65638	A	1	67	-3.78	0.03	0.98
v65638	B	0	22	-3.87	0.04	0.99
v65638	C	0	5	-5.02	0.47	0.44
v65639	A	1	81	-3.79	0.03	1.01
v65639	B	0	3	-4.67	0.45	0.55
v65639	C	0	11	-4.14	0.21	0.85
v65640	A	1	75	-3.82	0.04	1.07
v65640	B	0	1	-4.36	0.00	0.60
v65640	C	0	10	-5.19	0.66	0.68
v65641	A	1	93	-3.77	0.03	0.99
v65641	B	0	0	0.00	0.00	0.00
v65641	C	0	1	-5.50	0.00	0.19
v65642	A	1	92	-3.81	0.03	1.03
v65642	B	0	0	0.00	0.00	0.00
v65642	C	0	1	-4.36	0.00	0.60
v65643	A	1	90	-3.77	0.02	0.96
v65643	B	0	3	-4.31	0.13	0.64
v65643	C	0	1	-4.18	0.00	0.71
v65644	A	1	43	-3.78	0.07	1.12
v65644	B	0	7	-4.10	0.23	0.88
v65644	C	0	44	-3.86	0.05	1.02
v65645	A	1	84	-3.78	0.03	0.99
v65645	B	0	3	-5.20	0.39	0.29
v65645	C	0	7	-4.29	0.24	0.73

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65646	A	1	79	-3.73	0.02	0.92
v65646	B	0	12	-4.35	0.17	0.69
v65646	C	0	3	-4.13	0.11	0.76
v65647	A	1	77	-3.75	0.02	0.93
v65647	B	0	5	-4.33	0.31	0.71
v65647	C	0	12	-4.22	0.15	0.76
v65648	A	1	84	-3.81	0.05	1.34
v65648	B	0	4	-4.52	0.11	0.51
v65648	C	0	6	-4.92	0.06	0.34
v65649	A	1	69	-3.75	0.02	0.93
v65649	B	0	12	-4.22	0.14	0.75
v65649	C	0	12	-4.14	0.12	0.79
v65650	A	1	75	-3.75	0.02	0.93
v65650	B	0	12	-4.36	0.31	0.79
v65650	C	0	7	-3.87	0.06	0.98
v65676	A	1	75	-3.82	0.04	1.07
v65676	B	0	10	-4.26	0.15	0.72
v65676	C	0	9	-4.46	0.25	0.64
v65677	A	1	71	-3.76	0.03	0.97
v65677	B	0	7	-4.61	0.24	0.53
v65677	C	0	16	-4.45	0.33	0.81
v65678	A	1	86	-3.80	0.04	1.06
v65678	B	0	3	-4.03	0.08	0.84
v65678	C	0	5	-4.61	0.68	0.75
v65679	A	1	80	-3.76	0.03	0.97
v65679	B	0	10	-4.13	0.12	0.79
v65679	C	0	3	-4.58	0.13	0.49
v65680	A	1	86	-3.77	0.02	0.95
v65680	B	0	4	-3.97	0.21	0.93
v65680	C	0	3	-3.99	0.29	0.93
v65681	A	1	93	-3.85	0.04	1.12
v65681	B	0	1	-5.12	0.00	0.28
v65681	C	0	0	0.00	0.00	0.00
v65682	A	1	91	-3.81	0.03	1.02
v65682	B	0	1	-3.76	0.00	1.08
v65682	C	0	1	-4.36	0.00	0.60
v65683	A	1	87	-3.79	0.03	0.99
v65683	B	0	5	-5.42	0.55	0.33
v65683	C	0	2	-4.74	0.38	0.44
v65684	A	1	83	-3.82	0.03	1.04
v65684	B	0	7	-4.41	0.22	0.64
v65684	C	0	4	-4.71	0.63	0.61

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65685	A	1	83	-3.74	0.02	0.93
v65685	B	0	7	-4.38	0.23	0.66
v65685	C	0	4	-4.49	0.25	0.58
v65686	A	1	73	-3.71	0.02	0.90
v65686	B	0	11	-4.35	0.24	0.75
v65686	C	0	10	-4.21	0.18	0.78
v65687	A	1	82	-3.79	0.03	1.01
v65687	B	0	10	-5.12	0.43	0.46
v65687	C	0	1	-4.36	0.00	0.60
v65688	A	1	71	-3.78	0.04	1.01
v65688	B	0	9	-3.97	0.12	0.92
v65688	C	0	14	-4.05	0.09	0.85
v65689	A	1	49	-3.70	0.03	0.88
v65689	B	0	17	-3.92	0.07	0.95
v65689	C	0	27	-3.96	0.07	0.94
v65690	A	1	42	-3.78	0.04	0.97
v65690	B	0	11	-4.20	0.20	0.79
v65690	C	0	42	-3.89	0.03	0.97
v65691	A	1	3253	-3.81	0.01	0.81
v65691	B	0	333	-4.25	0.04	1.03
v65691	C	0	165	-4.63	0.08	0.81
v65692	A	1	80	-3.76	0.04	1.03
v65692	B	0	9	-3.96	0.09	0.92
v65692	C	0	5	-4.37	0.41	0.74
v65693	A	1	59	-3.76	0.04	0.96
v65693	B	0	11	-4.43	0.19	0.63
v65693	C	0	23	-4.35	0.27	0.87
v65694	A	1	87	-3.76	0.02	0.95
v65694	B	0	0	0.00	0.00	0.00
v65694	C	0	8	-4.70	0.30	0.54
v65695	A	1	92	-3.80	0.04	1.05
v65695	B	0	2	-5.27	0.70	0.30
v65695	C	0	0	0.00	0.00	0.00
v65721	A	1	71	-3.79	0.05	1.08
v65721	B	0	17	-4.18	0.20	0.84
v65721	C	0	6	-4.10	0.12	0.80
v65722	A	1	83	-3.76	0.02	0.94
v65722	B	0	8	-4.12	0.23	0.87
v65722	C	0	3	-5.16	1.06	0.53
v65723	A	1	61	-3.76	0.04	0.99
v65723	B	0	4	-4.36	0.20	0.63
v65723	C	0	28	-4.06	0.08	0.87

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65724	A	1	92	-3.80	0.03	0.99
v65724	B	0	1	-4.82	0.00	0.38
v65724	C	0	0	0.00	0.00	0.00
v65725	A	1	63	-3.72	0.02	0.90
v65725	B	0	10	-4.30	0.22	0.73
v65725	C	0	19	-4.10	0.08	0.81
v65726	A	1	79	-3.78	0.03	0.98
v65726	B	0	11	-4.17	0.10	0.75
v65726	C	0	3	-4.00	0.18	0.88
v65727	A	1	58	-3.82	0.04	1.06
v65727	B	0	36	-3.96	0.05	0.92
v65727	C	0	0	0.00	0.00	0.00
v65728	A	1	84	-3.73	0.02	0.91
v65728	B	0	3	-4.94	0.57	0.44
v65728	C	0	7	-4.60	0.16	0.51
v65730	A	1	90	-3.75	0.03	0.96
v65730	B	0	1	-5.97	0.00	0.12
v65730	C	0	2	-6.63	0.65	0.08
v65731	A	1	31	-3.73	0.04	0.92
v65731	B	0	42	-3.94	0.04	0.93
v65731	C	0	21	-3.93	0.06	0.94
v65732	A	1	91	-3.80	0.02	0.98
v65732	B	0	1	-4.57	0.00	0.48
v65732	C	0	1	-5.50	0.00	0.19
v65733	A	1	85	-3.80	0.03	1.01
v65733	B	0	9	-4.55	0.37	0.67
v65733	C	0	0	0.00	0.00	0.00
v65734	A	1	42	-3.71	0.03	0.90
v65734	B	0	39	-3.99	0.07	0.92
v65734	C	0	13	-4.32	0.17	0.71
v65735	A	1	79	-3.78	0.03	1.00
v65735	B	0	2	-4.12	0.24	0.78
v65735	C	0	13	-4.63	0.22	0.58
v65736	A	1	86	-3.80	0.04	1.07
v65736	B	0	5	-3.99	0.13	0.89
v65736	C	0	2	-4.11	0.46	0.85
v65737	A	1	78	-3.79	0.04	1.04
v65737	B	0	7	-4.64	0.50	0.70
v65737	C	0	9	-3.96	0.10	0.92
v65738	A	1	81	-3.77	0.03	0.99
v65738	B	0	1	-4.57	0.00	0.48
v65738	C	0	9	-3.96	0.08	0.91

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65739	A	1	78	-3.74	0.03	0.93
v65739	B	0	5	-4.28	0.14	0.67
v65739	C	0	11	-4.07	0.09	0.83
v65740	A	1	70	-3.76	0.04	0.99
v65740	B	0	4	-5.31	0.48	0.31
v65740	C	0	19	-3.91	0.07	0.97
v65766	A	1	81	-3.79	0.04	1.01
v65766	B	0	5	-5.27	0.80	0.47
v65766	C	0	8	-4.71	0.40	0.63
v65767	A	1	71	-3.76	0.03	0.96
v65767	B	0	4	-4.95	0.80	0.58
v65767	C	0	18	-4.00	0.16	0.95
v65768	A	1	74	-3.77	0.03	0.96
v65768	B	0	2	-4.74	0.38	0.44
v65768	C	0	18	-4.31	0.10	0.67
v65769	A	1	65	-3.77	0.03	0.96
v65769	B	0	13	-4.35	0.27	0.77
v65769	C	0	15	-4.22	0.23	0.83
v65770	A	1	62	-3.83	0.06	1.14
v65770	B	0	5	-4.07	0.17	0.84
v65770	C	0	27	-4.07	0.11	0.88
v65771	A	1	67	-3.76	0.02	0.94
v65771	B	0	19	-4.16	0.13	0.81
v65771	C	0	8	-4.62	0.29	0.58
v65772	A	1	45	-3.81	0.05	1.03
v65772	B	0	40	-3.87	0.04	0.99
v65772	C	0	8	-4.34	0.35	0.79
v65773	A	1	74	-3.76	0.03	0.98
v65773	B	0	18	-4.13	0.11	0.81
v65773	C	0	2	-3.91	0.26	0.96
v65774	A	1	72	-3.76	0.03	0.96
v65774	B	0	16	-4.06	0.06	0.82
v65774	C	0	6	-4.16	0.05	0.73
v65775	A	1	81	-3.79	0.04	1.03
v65775	B	0	3	-4.39	0.21	0.60
v65775	C	0	9	-4.12	0.13	0.80
v65776	A	1	65	-3.72	0.03	0.92
v65776	B	0	19	-4.11	0.12	0.85
v65776	C	0	10	-4.42	0.26	0.68
v65777	A	1	87	-3.78	0.03	0.98
v65777	B	0	5	-4.41	0.25	0.63
v65777	C	0	2	-4.19	0.17	0.72

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65778	A	1	86	-3.79	0.04	1.04
v65778	B	0	3	-4.12	0.24	0.80
v65778	C	0	5	-4.25	0.16	0.70
v65779	A	1	23	-3.87	0.16	2.23
v65779	B	0	6	-4.10	0.12	0.80
v65779	C	0	65	-3.91	0.04	0.97
v65780	A	1	71	-3.78	0.03	0.97
v65780	B	0	1	-4.36	0.00	0.60
v65780	C	0	22	-4.07	0.11	0.87
v65781	A	1	89	-3.80	0.03	1.01
v65781	B	0	5	-4.00	0.08	0.86
v65781	C	0	0	0.00	0.00	0.00
v65782	A	1	83	-3.79	0.05	1.11
v65782	B	0	4	-3.83	0.08	1.02
v65782	C	0	7	-4.37	0.38	0.76
v65783	A	1	58	-3.73	0.02	0.92
v65783	B	0	12	-4.21	0.11	0.73
v65783	C	0	23	-3.84	0.05	1.02
v65784	A	1	66	-3.76	0.03	0.97
v65784	B	0	25	-4.12	0.05	0.78
v65784	C	0	3	-4.71	0.41	0.50
v65785	A	1	91	-3.73	0.02	0.91
v65785	B	0	2	-4.44	0.68	0.68
v65785	C	0	1	-6.56	0.00	0.07
v65811	A	1	80	-3.83	0.03	1.03
v65811	B	0	11	-4.38	0.26	0.76
v65811	C	0	3	-4.65	0.08	0.45
v65812	A	1	88	-3.79	0.04	1.07
v65812	B	0	2	-3.82	0.06	1.02
v65812	C	0	4	-4.93	0.56	0.47
v65813	A	1	81	-3.78	0.04	1.03
v65813	B	0	8	-4.18	0.25	0.84
v65813	C	0	5	-5.23	0.61	0.41
v65814	A	1	83	-3.76	0.03	0.97
v65814	B	0	8	-3.99	0.12	0.90
v65814	C	0	4	-3.94	0.15	0.93
v65815	A	1	87	-3.80	0.03	1.02
v65815	B	0	3	-5.15	0.20	0.28
v65815	C	0	4	-4.74	0.45	0.54
v65816	A	1	81	-3.75	0.03	0.96
v65816	B	0	2	-4.03	0.15	0.84
v65816	C	0	14	-3.87	0.04	0.98

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65817	A	1	77	-3.79	0.03	0.98
v65817	B	0	9	-4.28	0.27	0.79
v65817	C	0	8	-4.09	0.17	0.84
v65818	A	1	82	-3.77	0.03	0.99
v65818	B	0	8	-3.83	0.05	1.02
v65818	C	0	4	-5.10	0.38	0.35
v65819	A	1	89	-3.76	0.03	0.97
v65819	B	0	3	-4.61	0.37	0.54
v65819	C	0	2	-4.69	0.81	0.57
v65820	A	1	81	-3.80	0.03	1.01
v65820	B	0	0	0.00	0.00	0.00
v65820	C	0	13	-4.50	0.26	0.66
v65821	A	1	55	-3.74	0.03	0.93
v65821	B	0	37	-3.95	0.05	0.93
v65821	C	0	2	-5.65	1.63	0.43
v65822	A	1	85	-3.76	0.02	0.94
v65822	B	0	6	-4.27	0.19	0.70
v65822	C	0	3	-3.93	0.05	0.92
v65823	A	1	90	-3.79	0.02	0.97
v65823	B	0	2	-4.93	0.57	0.39
v65823	C	0	3	-4.58	0.13	0.49
v65824	A	1	76	-3.75	0.03	0.94
v65824	B	0	1	-5.97	0.00	0.12
v65824	C	0	17	-4.17	0.10	0.77
v65825	A	1	84	-3.79	0.05	1.30
v65825	B	0	5	-4.48	0.23	0.59
v65825	C	0	5	-4.59	0.28	0.54
v65826	A	1	78	-3.81	0.05	1.10
v65826	B	0	4	-4.49	0.41	0.65
v65826	C	0	11	-4.35	0.22	0.73
v65827	A	1	83	-3.71	0.02	0.90
v65827	B	0	3	-4.47	0.35	0.61
v65827	C	0	7	-4.55	0.37	0.65
v65828	A	1	66	-3.73	0.03	0.93
v65828	B	0	12	-4.21	0.15	0.77
v65828	C	0	16	-4.30	0.18	0.75
v65829	A	1	61	-3.79	0.04	1.00
v65829	B	0	8	-4.97	0.52	0.54
v65829	C	0	24	-4.00	0.08	0.90
v65830	A	1	66	-3.78	0.04	0.99
v65830	B	0	21	-4.03	0.08	0.87
v65830	C	0	7	-4.10	0.19	0.85

Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65856	A	1	66	-3.74	0.03	0.94
v65856	B	0	21	-4.05	0.06	0.84
v65856	C	0	8	-3.83	0.09	1.04
v65857	A	1	86	-3.77	0.02	0.96
v65857	B	0	8	-4.18	0.13	0.75
v65857	C	0	0	0.00	0.00	0.00
v65858	A	1	86	-3.82	0.03	1.04
v65858	B	0	5	-4.97	0.16	0.34
v65858	C	0	2	-5.46	1.10	0.33
v65859	A	1	90	-3.76	0.02	0.95
v65859	B	0	0	0.00	0.00	0.00
v65859	C	0	4	-5.12	0.45	0.39
v65860	A	1	76	-3.78	0.03	0.97
v65860	B	0	5	-4.06	0.06	0.81
v65860	C	0	12	-4.19	0.13	0.76
v65861	A	1	67	-3.82	0.07	1.49
v65861	B	0	2	-4.69	0.13	0.43
v65861	C	0	25	-4.10	0.10	0.84
v65862	A	1	86	-3.87	0.05	1.19
v65862	B	0	6	-4.44	0.21	0.61
v65862	C	0	2	-4.97	0.15	0.33
v65863	A	1	84	-3.78	0.03	0.98
v65863	B	0	3	-4.95	0.64	0.49
v65863	C	0	7	-3.98	0.08	0.89
v65864	A	1	23	-3.67	0.03	0.85
v65864	B	0	45	-3.93	0.04	0.95
v65864	C	0	25	-4.01	0.07	0.89
v65865	A	1	86	-3.82	0.04	1.09
v65865	B	0	5	-4.64	0.24	0.49
v65865	C	0	2	-5.16	1.40	0.57
v65866	A	1	81	-3.81	0.03	1.02
v65866	B	0	2	-4.12	0.24	0.78
v65866	C	0	11	-4.12	0.13	0.82
v65867	A	1	64	-3.76	0.03	0.97
v65867	B	0	17	-3.88	0.06	0.98
v65867	C	0	13	-4.06	0.14	0.88
v65868	A	1	79	-3.74	0.02	0.92
v65868	B	0	3	-4.10	0.18	0.80
v65868	C	0	12	-4.00	0.10	0.90
v65869	A	1	65	-3.75	0.04	0.99
v65869	B	0	13	-4.23	0.29	0.89
v65869	C	0	16	-4.09	0.15	0.87

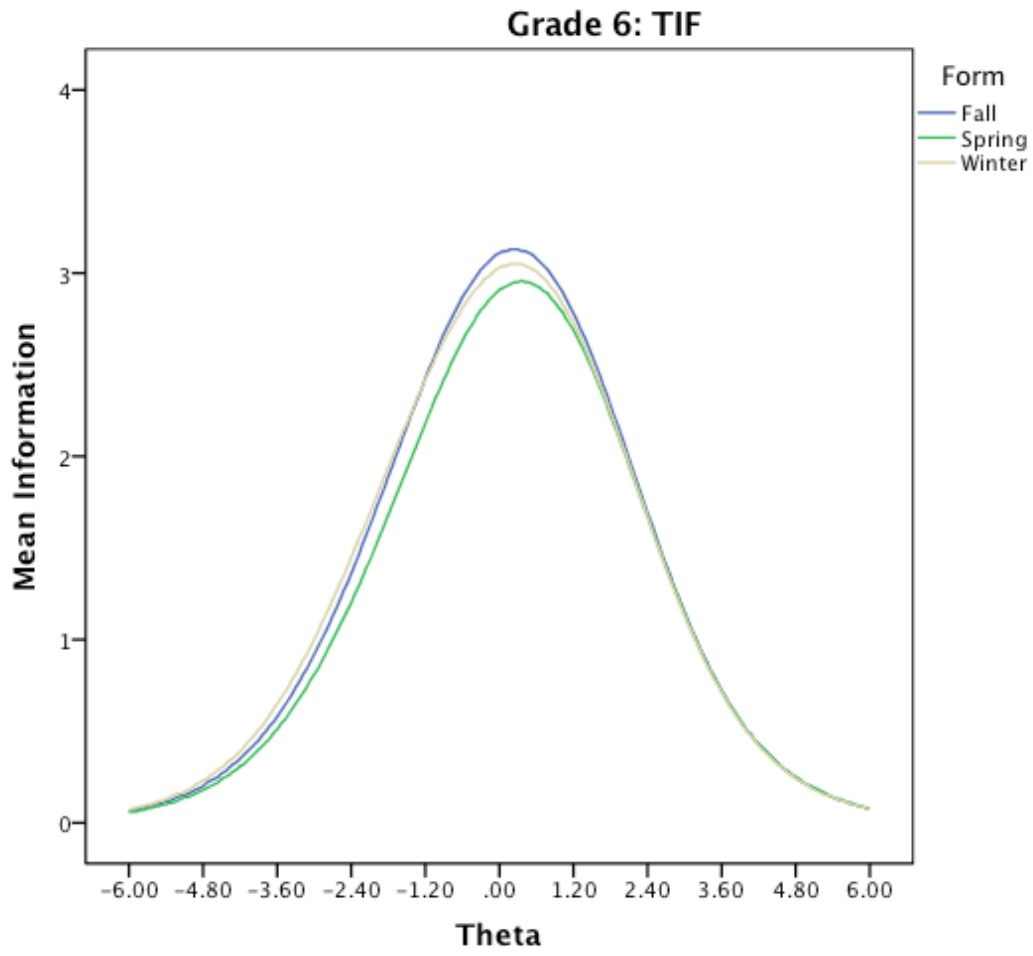
Table 2
Distractor Analysis Results Cont.

Item	Answer choice	Score	# of students	Average measure	Standard error	Mean square outfit
v65870	A	1	73	-3.75	0.03	0.95
v65870	B	0	10	-4.29	0.21	0.73
v65870	C	0	10	-4.12	0.22	0.88
v65871	A	1	86	-3.73	0.02	0.92
v65871	B	0	5	-4.13	0.16	0.79
v65871	C	0	1	-4.82	0.00	0.38
v65872	A	1	91	-3.85	0.04	1.16
v65872	B	0	2	-4.12	0.24	0.78
v65872	C	0	1	-6.56	0.00	0.07
v65873	A	1	66	-3.76	0.03	0.94
v65873	B	0	25	-3.93	0.06	0.95
v65873	C	0	3	-4.11	0.35	0.85
v65874	A	1	83	-3.77	0.03	0.97
v65874	B	0	3	-4.10	0.18	0.80
v65874	C	0	7	-4.21	0.23	0.80
v65875	A	1	88	-3.82	0.03	1.03
v65875	B	0	1	-3.88	0.00	0.96
v65875	C	0	5	-4.90	0.30	0.42
v67229	A	1	72	-3.80	0.04	1.01
v67229	B	0	4	-4.04	0.11	0.84
v67229	C	0	14	-4.25	0.26	0.84

Table 3
Test Information Summary

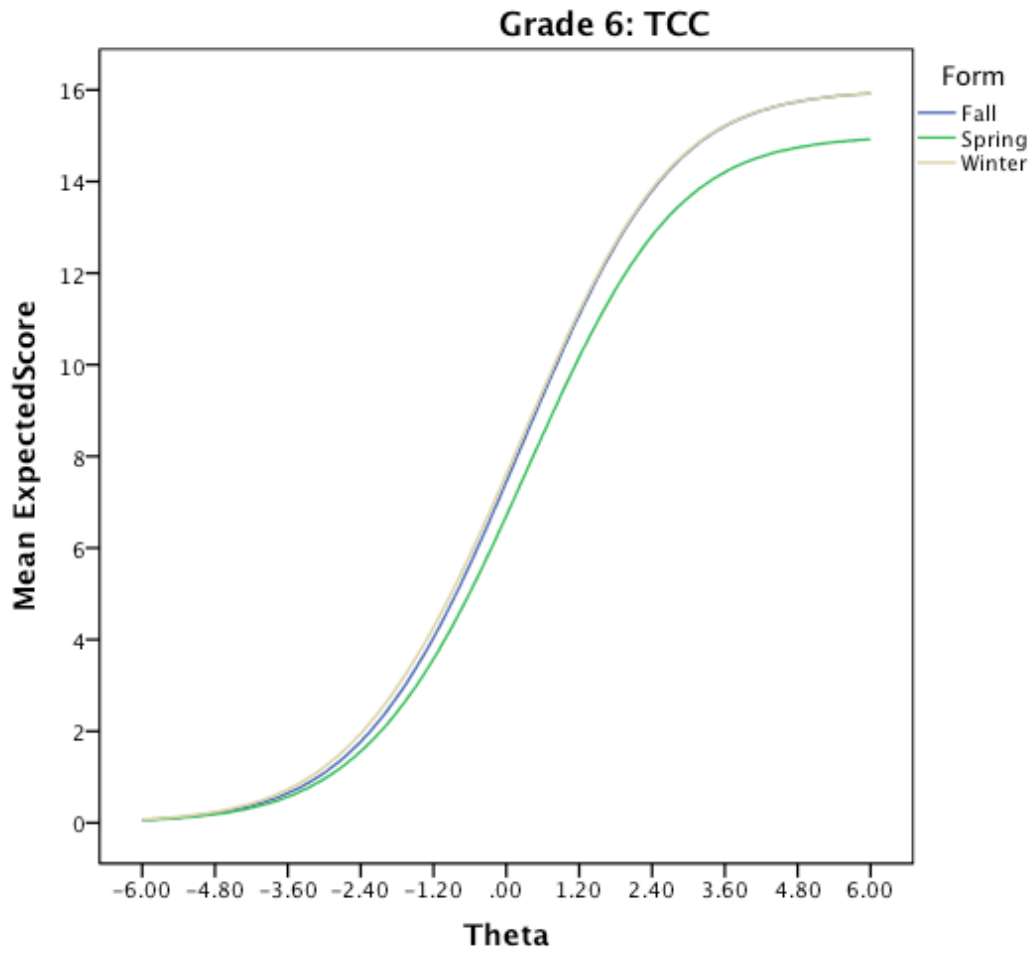
Form	Mean measure
Form 1	-0.23
Form 2	-0.23
Form 3	-0.23
Form 4	-0.22
Form 5	-0.23
Form 6	-0.19
Form 7	-0.21
Form 8	-0.21
Form 9	-0.20
Form 10	-0.20
Benchmark 1	-0.22
Benchmark 2	-0.22
Benchmark 3	-0.21

Figure 1. Test Information Function of Grade 6 Vocabulary Measures



Note. Spring form has one fewer item represented.

Figure 2. Test Characteristics Curve of Grade 6 Vocabulary Measures



Note. Spring form has one fewer item represented.