



DATA REVIEW SUMMARY REFERENCE SHEET

Item ID: Unique item identifier

Sample size: Number of students who responded to this item

MC: Multiple-choice

CR: Constructed-response

AIS: Average item difficulty. Percent of students answering a MC question correctly OR mean score for a CR question.

Item-Total Correlation: Correlation comparing performance on this item and performance on the whole base test. Ranges from -1.0 to +1.0. The greater the positive value, the more likely that students who performed well on the test as a whole answered this item correctly.

Difficulty Flags:

A: AIS < 0.10 (too hard)

H: AIS > 0.95 (too easy)

Discrimination Flags:

B: CR item with percentage obtaining any score point <3%

C: CR item with higher criterion score for students in a lower score-point category

D: MC item with proportionally more higher-ability students selecting a distractor over the key

F: MC items with higher criterion score mean for students choosing a distractor than for those choosing the key

P: MC item with positive distractor biserial correlation

R: Item-total correlation <0.30

DIF Flags:

DIFG: Item statistics indicate possible systematic bias between males and females

DIFA: Item statistics indicate possible systematic bias between White and Asian students

DIFB: Item statistics indicate possible systematic bias between White and Black students

DIFH: Item statistics indicate possible systematic bias between White and Hispanic students

DIFN: Item statistics indicate possible systematic bias between White and Native American students

DIFIEP: Item statistics indicate possible systematic bias between students with and without an IEP

DIFLEP: Item statistics indicate possible systematic bias between LEP and non-LEP students

DIF1: Item statistics indicate possible systematic bias between Title 1 and non-Title 1 students

Descriptors					
TEXT DENSITY		1	2	3	4
	Information Density	An average of one to three verbs, nouns or adjectives per sentence	An average of four to six verbs, nouns or adjectives per sentence	An average of seven to ten verbs, nouns or adjectives per sentence	An average of greater than 10 verbs, nouns or adjectives per sentence
	Passage Length	One to three paragraphs	Four to six paragraphs	Six to ten paragraphs	More than ten paragraphs
LANGUAGE FORM AND STRUCTURE					
	Language Forms	Simple sentences and simple grammatical forms	A few sentences and/or grammatical forms that are more sophisticated (e.g., compound S, prepositional phrases)	An even mix of sophisticated and simple sentences or grammatical forms	Over half of the passage consists of more complex sentences and/or grammatical forms (e.g., relative clauses, adverbials, passive voice, reported speech)
VOCABULARY					
	Vocabulary	All high frequency, commonly used vocabulary	Few content-specific, metaphoric, uncommon meaning, or idiomatic words	A number of content-specific, technical, metaphoric, uncommon meaning and/or idiomatic words or expressions	A large number of content-specific, technical, metaphoric, uncommon meaning or idiomatic words or expressions