
Appendix I: DIF and FIT in Test Assembly

Research specifications to content development state that items flagged for poor fit and DIF should not be included in the test. If it is essential to include an item with poor fit in the test in order to meet the test blueprint, it should be marginally poor fit with p-value and item-total correlation in a reasonable range. Similarly, if it is essential to include an item with DIF, content experts should minimize overall bias by counterbalancing with an item exhibiting bias in the opposite direction. Moreover, prior to including the item(s) flagged for DIF in the final forms, items are reviewed and judged to be fair by educational community professionals who represent various ethnic groups.

For the 2006 CSAP forms, there were no items displaying DIF and there were three Mathematics and four Spanish items with poor fit included in the item sets used for equating (see Table I-1 items marked as anchors). Since these items were needed to meet content standards, they were included in the equating set.

Table I-1 displays the items with DIF and fit flags from multiple administrations across all operational items for the 2006 assembled test forms. For the nearly 1000 English Mathematics, Reading, Writing and Science test items with available statistics, 37 were flagged for marginal poor fit and 48 as functioning differentially for the gender and ethnic subgroups. Of the 215 Spanish items listed in Table I-1, 27 were flagged for marginal poor fit and one for DIF.

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Mathematics	3	MC	2	*				0				0
Mathematics	3	MC	3	*				0				0
Mathematics	3	MC	5	*				0				0
Mathematics	3	MC	7	*				0				0
Mathematics	3	MC	14	*				0				0
Mathematics	3	MC	18	*				0				0
Mathematics	3	MC	22	*				0				0
Mathematics	3	MC	23	*				0				0
Mathematics	3	MC	25					0				0
Mathematics	3	MC	26	*				0				0
Mathematics	3	MC	29	*				0				0
Mathematics	3	MC	30	*				0				0
Mathematics	3	MC	32	*				0				0
Mathematics	3	MC	33	*				0				0
Mathematics	3	MC	36	*				0				0
Mathematics	3	MC	37	*				0				0
Mathematics	3	MC	38	*				0				0
Mathematics	3	MC	39	*				0				0
Mathematics	4	MC	7	*				0				0
Mathematics	4	MC	10	*				0				0
Mathematics	4	MC	19	*				0				0
Mathematics	4	MC	22	*				0				0
Mathematics	4	MC	24	*				0				0
Mathematics	4	MC	34	*				0				0
Mathematics	4	MC	37	*				0				0
Mathematics	4	MC	40	*				0				0
Mathematics	4	MC	44	*				0				0
Mathematics	4	MC	48	*				0				0
Mathematics	4	MC	50	*				0				0
Mathematics	4	MC	51	*				0				0
Mathematics	4	MC	52	*				0				0
Mathematics	4	MC	55	*				0				0
Mathematics	4	MC	58	*				0				0
Mathematics	4	MC	61	*				0				0
Mathematics	4	MC	62	*				0				0
Mathematics	4	MC	64	*				0				0
Mathematics	4	MC	65	*				0				0
Mathematics	5	MC	1	*			0				0	
Mathematics	5	MC	2				0				0	
Mathematics	5	MC	4		0		0		0		0	
Mathematics	5	CR	6		0		0		0		0	
Mathematics	5	MC	8				0				0	
Mathematics	5	MC	10	*			0				0	
Mathematics	5	MC	11		0		0		0		0	
Mathematics	5	MC	12				0				0	
Mathematics	5	CR	13		0		0		0		0	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Mathematics	5	MC	14	*		0	0			0	0	
Mathematics	5	CR	15		E		0		0		0	
Mathematics	5	MC	17	*			0				0	
Mathematics	5	MC	18		0		0		0		0	
Mathematics	5	MC	20		0		0		0		0	
Mathematics	5	MC	22		0		0		0		0	
Mathematics	5	MC	24		0		0		0		0	
Mathematics	5	MC	26	*		0	0			0	0	
Mathematics	5	CR	27		0		0		0		0	
Mathematics	5	MC	28		0		0		0		0	
Mathematics	5	MC	29	*			0				0	
Mathematics	5	MC	30	*			0				0	
Mathematics	5	MC	32	*			0				0	
Mathematics	5	MC	33	*	0		0		0		0	
Mathematics	5	MC	36		0				0			
Mathematics	5	MC	37	*			0				0	
Mathematics	5	MC	38		0		0		0		0	
Mathematics	5	MC	39		0		0		0		0	
Mathematics	5	CR	40				0				0	
Mathematics	5	MC	41				0				0	
Mathematics	5	MC	42	*			0				0	
Mathematics	5	MC	43		0		0		0		0	
Mathematics	5	MC	44	*			0				0	
Mathematics	5	MC	45				0				0	
Mathematics	5	CR	46				0	0			0	0
Mathematics	5	MC	47	*			0				0	
Mathematics	5	MC	48	*			0				0	
Mathematics	5	MC	51				0				0	
Mathematics	5	CR	53		G		E		0		0	
Mathematics	5	MC	54	*			0				0	
Mathematics	5	MC	55	*			0				0	
Mathematics	5	CR	57		0		0		0		0	
Mathematics	5	MC	58		0		0		0		0	
Mathematics	5	MC	59	*			0				0	
Mathematics	5	MC	63	*			0				0	
Mathematics	5	MC	64	*	0		0		0		0	
Mathematics	5	MC	65				0				0	
Mathematics	5	MC	68	*	0		0		0		0	
Mathematics	5	CR	69		0		E		0		0	
Mathematics	6	MC	1	*			0				0	
Mathematics	6	MC	2				0				0	
Mathematics	6	MC	3	*			0				0	
Mathematics	6	CR	4				0				0	
Mathematics	6	MC	5	*			0				0	
Mathematics	6	MC	6		0		0		0		0	
Mathematics	6	CR	7		E		E		0		0	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Mathematics	6	MC	8	*			0				0	
Mathematics	6	MC	9				0				0	
Mathematics	6	MC	10	*			0				0	
Mathematics	6	CR	11				0				0	
Mathematics	6	MC	12				0				0	
Mathematics	6	MC	14		0		0		0		0	
Mathematics	6	MC	15	*			0				0	
Mathematics	6	CR	16				G				0	
Mathematics	6	MC	18	*			0				0	
Mathematics	6	MC	19	*			0				0	
Mathematics	6	CR	20				0				0	
Mathematics	6	MC	21		0		0		0		0	
Mathematics	6	MC	22	*			0				0	
Mathematics	6	MC	23	*			0				0	
Mathematics	6	MC	24	*			0				0	
Mathematics	6	MC	25		0		0		0		0	
Mathematics	6	CR	26		0		0		0		0	
Mathematics	6	MC	27				0				0	
Mathematics	6	MC	28	*			0				0	
Mathematics	6	MC	30	*	0		0		0		0	
Mathematics	6	MC	32	*			0				0	
Mathematics	6	CR	33				0				0	
Mathematics	6	MC	34				0				0	
Mathematics	6	MC	35	*			0				0	
Mathematics	6	CR	37		0		0		0		0	
Mathematics	6	MC	38	*			0				0	
Mathematics	6	MC	39		0	0	0		0	0	0	
Mathematics	6	CR	40					0				1
Mathematics	6	MC	42	*			0				0	
Mathematics	6	CR	43				0				0	
Mathematics	6	MC	44		0		0		0		0	
Mathematics	6	MC	45	*			0				0	
Mathematics	6	CR	47				0				1	
Mathematics	6	CR	48				0				0	
Mathematics	6	MC	51				0				0	
Mathematics	6	MC	52				0				0	
Mathematics	6	MC	53	*			0				0	
Mathematics	6	MC	55		0		0		0		0	
Mathematics	6	CR	57				0				1	
Mathematics	6	MC	59	*			0				0	
Mathematics	7	MC	1	*			0				0	
Mathematics	7	MC	2		0		0		0		0	
Mathematics	7	CR	3				0				0	
Mathematics	7	MC	5	*	0	0	0		0	0	0	
Mathematics	7	MC	6				0				0	
Mathematics	7	CR	7		0		0		0		0	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

Table I-1. DIF and Fit Flags for Previously Administered Items Selected for 2006 Test Forms (continued)

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Mathematics	7	MC	8	*			0				0	
Mathematics	7	MC	9	*			0				0	
Mathematics	7	MC	11	*			0				0	
Mathematics	7	MC	12	*		0	0			0	0	
Mathematics	7	CR	13				0				0	
Mathematics	7	MC	14	*		0	0			0	0	
Mathematics	7	CR	15				0				0	
Mathematics	7	MC	17		0		0		0		0	
Mathematics	7	MC	18				0				0	
Mathematics	7	MC	19	*			0				0	
Mathematics	7	CR	20		0		0		0		0	
Mathematics	7	MC	21		0		0		0		0	
Mathematics	7	MC	22		0		0		0		0	
Mathematics	7	MC	23				0				0	
Mathematics	7	MC	24	*			0				0	
Mathematics	7	CR	25				0				0	
Mathematics	7	MC	26				0				0	
Mathematics	7	MC	27	*			0				0	
Mathematics	7	MC	28	*			0				0	
Mathematics	7	MC	31		0	0	0		0	0	0	
Mathematics	7	MC	32				0				0	
Mathematics	7	CR	33		0		0		0		0	
Mathematics	7	MC	34		0		0		0		0	
Mathematics	7	CR	35				0				1	
Mathematics	7	MC	36	*			0				0	
Mathematics	7	MC	37				0				0	
Mathematics	7	MC	38	*			0				0	
Mathematics	7	CR	40				0				0	
Mathematics	7	MC	42		0		0		0		0	
Mathematics	7	MC	43				0				0	
Mathematics	7	CR	44				0				1	
Mathematics	7	MC	45				0				0	
Mathematics	7	MC	46	*			0				0	
Mathematics	7	MC	47	*	0	0	0		0	0	0	
Mathematics	7	CR	48				0				0	
Mathematics	7	MC	49	*			0				0	
Mathematics	7	CR	52		0		0		0		0	
Mathematics	7	MC	53	*			0				0	
Mathematics	7	MC	54	*			0				0	
Mathematics	7	CR	55				0				0	
Mathematics	7	MC	56				0				0	
Mathematics	7	MC	57	*		0		0		0		0
Mathematics	7	MC	58		0		0		0		0	
Mathematics	7	MC	59	*			0				0	
Mathematics	7	CR	60				G				0	
Mathematics	8	MC	1	*			0				0	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Mathematics	8	MC	2	*			0					0
Mathematics	8	MC	3	*		0	0			0		0
Mathematics	8	CR	4				0					0
Mathematics	8	MC	5	*		0	0			0		0
Mathematics	8	CR	6				0					0
Mathematics	8	MC	7	*			0					0
Mathematics	8	CR	8		0		0		0			0
Mathematics	8	MC	9				0					0
Mathematics	8	MC	10			0	0			0		0
Mathematics	8	MC	11	*			0					1
Mathematics	8	MC	12			0	0			0		0
Mathematics	8	CR	13				0					0
Mathematics	8	MC	15	*			0					0
Mathematics	8	MC	17		E		0		0			0
Mathematics	8	MC	18				0					0
Mathematics	8	MC	19				0					0
Mathematics	8	CR	20		0		E		0			0
Mathematics	8	MC	21		0		0		0			0
Mathematics	8	MC	23	*		0	0			0		0
Mathematics	8	MC	24	*		0	0			0		0
Mathematics	8	CR	25		0		0		0			0
Mathematics	8	MC	26				0					0
Mathematics	8	MC	27		0		0		0			0
Mathematics	8	CR	28				0					0
Mathematics	8	MC	29	*			0					0
Mathematics	8	MC	30	*			0					0
Mathematics	8	CR	31				0					0
Mathematics	8	MC	33			0	0			0		0
Mathematics	8	MC	34	*			0					1
Mathematics	8	MC	36	*			0					0
Mathematics	8	MC	37				0					0
Mathematics	8	MC	38				0					0
Mathematics	8	MC	39	*		0	0			0		0
Mathematics	8	MC	42	*			0					0
Mathematics	8	CR	44				0					0
Mathematics	8	MC	45	*			0					0
Mathematics	8	CR	46		0		0		0			0
Mathematics	8	MC	47		0	0	0		0	0		0
Mathematics	8	MC	48				0					0
Mathematics	8	MC	51	*			0					0
Mathematics	8	MC	52				0					0
Mathematics	8	MC	53	*			0					0
Mathematics	8	MC	54	*			0					0
Mathematics	8	MC	57		0		0		0			0
Mathematics	8	MC	58		0		0		0			0
Mathematics	8	MC	59	*			0					0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Mathematics	9	MC	1		0	0	0		0	0	0	
Mathematics	9	MC	3		0		0		0		0	
Mathematics	9	CR	4		0		0		0		0	
Mathematics	9	MC	5	*			0				0	
Mathematics	9	MC	6	*			0				0	
Mathematics	9	MC	7	*			0				0	
Mathematics	9	CR	8				0				0	
Mathematics	9	MC	9	*			0				0	
Mathematics	9	MC	10	*			0				0	
Mathematics	9	MC	13	*		0	0			0	0	
Mathematics	9	MC	14	*				0				0
Mathematics	9	CR	15				0				0	
Mathematics	9	MC	19			0				0		
Mathematics	9	MC	22	*				0				0
Mathematics	9	MC	23		0		0		0		0	
Mathematics	9	CR	24				0				0	
Mathematics	9	MC	25		0		0		0		0	
Mathematics	9	CR	27				0				0	
Mathematics	9	MC	28		0	0	0		0	0	0	
Mathematics	9	MC	29	*		0	0			0	0	
Mathematics	9	MC	30	*			0				0	
Mathematics	9	MC	32	*		0				0		
Mathematics	9	MC	33	*	0	0	0		0	0	0	
Mathematics	9	CR	34		0		0		0		1	
Mathematics	9	MC	35				0				0	
Mathematics	9	CR	36				0				0	
Mathematics	9	MC	37		0	0	0		0	0	0	
Mathematics	9	MC	39	*			0				0	
Mathematics	9	CR	40		0		0		0		0	
Mathematics	9	CR	43				0	0			0	0
Mathematics	9	MC	44	*			0				0	
Mathematics	9	MC	47	*		0	0			0	0	
Mathematics	9	MC	48	*			0				0	
Mathematics	9	MC	49	*			0				0	
Mathematics	9	MC	51	*			0				0	
Mathematics	9	MC	52	*			0	0			0	0
Mathematics	9	MC	53	*			0				0	
Mathematics	9	MC	56		0		0		0		0	
Mathematics	9	MC	58		0	0	0		0	0	0	
Mathematics	9	MC	59	*			0				0	
Mathematics	9	CR	60				0				0	
Mathematics	10	MC	1	*		0				0		
Mathematics	10	MC	2	*			0				0	
Mathematics	10	CR	4				0				0	
Mathematics	10	MC	6	*	0	0	0		0	0	0	
Mathematics	10	CR	9		0		0		0		0	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

Table I-1. DIF and Fit Flags for Previously Administered Items Selected for 2006 Test Forms (continued)

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²				
					2002	2003	2004	2005	2002	2003	2004	2005	
Mathematics	10	MC	10	*			0				0		
Mathematics	10	MC	11		0	0	0		0	0	1		
Mathematics	10	MC	12		0		0		0		0		
Mathematics	10	MC	14		0		0		0		0		
Mathematics	10	CR	15		0		0		1		1		
Mathematics	10	MC	17	*			0				0		
Mathematics	10	CR	18				0				0		
Mathematics	10	MC	19		0	0	0		0	0	0		
Mathematics	10	CR	20		0		0		0		0		
Mathematics	10	MC	21	*		0				0			
Mathematics	10	MC	22		0		0		0		0		
Mathematics	10	MC	23	*			0				0		
Mathematics	10	MC	26	*			0				0		
Mathematics	10	MC	27	*	0	0			0	0			
Mathematics	10	CR	28		0		0	0	0		0		0
Mathematics	10	MC	29	*	0		0		0		0		
Mathematics	10	MC	31	*			0				0		
Mathematics	10	CR	32				0				0		
Mathematics	10	MC	33	*			0				0		
Mathematics	10	CR	34				0				0		
Mathematics	10	MC	36		E		0		0		0		
Mathematics	10	MC	37		0	0	0		0	0	0		
Mathematics	10	MC	38	*		0	0			0	0		
Mathematics	10	MC	39	*		0	0			0	0		
Mathematics	10	MC	43	*	0	0	0		0	0	0		
Mathematics	10	CR	45				0				0		
Mathematics	10	MC	46	*			0				0		
Mathematics	10	CR	48		0		0		0		0		
Mathematics	10	MC	50	*			0				0		
Mathematics	10	MC	52	*			0				1		
Mathematics	10	MC	53	*			0				0		
Mathematics	10	CR	54				0				0		
Mathematics	10	MC	56	*		0				0			
Mathematics	10	MC	58		0				0				
Mathematics	10	CR	60				0				0		
Reading	3	MC	9	*			0				0		
Reading	3	MC	10				0				0		
Reading	3	MC	11	*			0				0		
Reading	3	MC	12	*			0				0		
Reading	3	MC	13	*				0					0
Reading	3	CR	14					0					0
Reading	3	MC	15	*				0					0
Reading	3	MC	16	*				0					0
Reading	3	MC	17	*				0					0
Reading	3	MC	18	*				0					0
Reading	3	MC	19	*		0	0	0		0	0		0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Reading	3	MC	20	*	0	0	0		0	0	0	
Reading	3	MC	21	*	0	0	0		0	0	0	
Reading	3	CR	27				0			0		
Reading	3	MC	28	*			0			0		
Reading	3	MC	29	*			0			0		
Reading	3	MC	30	*			0			0		
Reading	3	MC	31	*			0			0		
Reading	3	MC	32	*			0			0		
Reading	4	CR	4		0	0	0		0	0	1	
Reading	4	MC	5	*			0	0		0	0	
Reading	4	MC	6	*			0	0		0	0	
Reading	4	MC	7	*			0	0		0	0	
Reading	4	MC	8	*	0	0	0		0	0	0	
Reading	4	MC	9	*	0	0	0		0	0	0	
Reading	4	MC	10		0	0	0		0	0	0	
Reading	4	MC	11	*			0			0		
Reading	4	MC	12	*			0			0		
Reading	4	MC	13	*			0			0		
Reading	4	MC	15	*			0			0		
Reading	4	CR	17				0			0		
Reading	4	MC	18	*			0			0		
Reading	4	MC	19				0			0		
Reading	4	MC	20	*			0			0		
Reading	4	MC	34	*	0	0			0	0		
Reading	4	MC	35	*	0	0			0	0		
Reading	4	MC	36	*	0	0			0	0		
Reading	4	MC	37				0			0		
Reading	4	MC	39	*			0			0		
Reading	4	MC	40	*			0			0		
Reading	4	MC	41	*			0			0		
Reading	4	MC	42	*			0			0		
Reading	4	MC	96	*			0			0		
Reading	4	MC	98	*			0			0		
Reading	4	MC	99	*			0			0		
Reading	4	MC	100				0			1		
Reading	4	MC	101				0			0		
Reading	4	CR	103				E			0		
Reading	4	MC	104	*			0			0		
Reading	4	MC	108	*			0			0		
Reading	4	CR	109				0			0		
Reading	4	MC	110		0	0			0	0		
Reading	4	MC	111	*	0	0			0	0		
Reading	4	MC	112	*	0	0			0	0		
Reading	4	CR	115		0	0			0	0		

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

Table I-1. DIF and Fit Flags for Previously Administered Items Selected for 2006 Test Forms (continued)

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Reading	5	CR	4			E	0			0	0	
Reading	5	MC	5	*		0	0			0	0	
Reading	5	MC	6	*		0	0			0	0	
Reading	5	MC	7	*		0	0			0	0	
Reading	5	MC	8	*		0	0			0	0	
Reading	5	MC	13	*		0	0	0		0	0	0
Reading	5	MC	14	*		0	0	0		0	0	0
Reading	5	MC	15	*		0	0	0		0	0	0
Reading	5	CR	16				0				0	
Reading	5	CR	19				0				0	
Reading	5	MC	21				0				0	
Reading	5	MC	22				0				0	
Reading	5	MC	23	*			0				0	
Reading	5	CR	25				0				0	
Reading	5	MC	26	*			0				0	
Reading	5	MC	27	*			0				0	
Reading	5	MC	28	*			0				0	
Reading	5	MC	40	*		0				0		
Reading	5	MC	41			0				0		
Reading	5	MC	42	*		0				0		
Reading	5	MC	43	*		0				0		
Reading	5	MC	45	*			0				0	
Reading	5	MC	46	*			0				0	
Reading	5	MC	47	*			0				0	
Reading	5	MC	48				0				0	
Reading	5	CR	49				E				0	
Reading	5	MC	104	*		0				0		
Reading	5	MC	105	*		0				0		
Reading	5	CR	106				0				0	
Reading	5	CR	107				0				0	
Reading	5	MC	108	*			0				0	
Reading	5	MC	109	*			0				0	
Reading	5	MC	110	*			0				0	
Reading	5	MC	111	*			0				0	
Reading	5	MC	112	*			0				0	
Reading	5	MC	113	*			0				0	
Reading	6	CR	4			0				0		
Reading	6	MC	5	*		0				0		
Reading	6	MC	7	*		0				0		
Reading	6	MC	8	*		0				0		
Reading	6	CR	12			E	E			0	0	
Reading	6	CR	13			0	E			0	0	
Reading	6	MC	14	*		0	0	0		0	0	0
Reading	6	MC	15	*		0	0	0		0	0	0
Reading	6	MC	16	*		0	0	0		0	0	0
Reading	6	MC	17	*		0	0	0		0	0	0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²		
					2002	2003	2004	2005	2002	2003	2004
Reading	6	MC	18	*			0	0		0	0
Reading	6	MC	19	*		0	0	0		0	0
Reading	6	MC	20	*		0	0	0		0	0
Reading	6	CR	44			E				1	
Reading	6	CR	45			0	0			0	0
Reading	6	MC	46	*		0	0			0	0
Reading	6	MC	47	*		0	0			0	0
Reading	6	MC	48	*		0	0			0	0
Reading	6	MC	50	*			0				0
Reading	6	MC	51	*			0				0
Reading	6	MC	52	*			0				0
Reading	6	MC	53	*			0				0
Reading	6	MC	54	*			0				0
Reading	6	CR	99			0	0			0	0
Reading	6	MC	100	*		0	0			0	0
Reading	6	MC	101	*		0	0			0	0
Reading	6	MC	102	*		0	0			0	0
Reading	6	MC	103	*		0	0			0	0
Reading	6	MC	104	*		0	0			0	0
Reading	6	MC	105	*		0	0			0	0
Reading	6	MC	109			0				0	
Reading	6	MC	110			0				0	
Reading	7	CR	4				0				0
Reading	7	MC	5				0				0
Reading	7	MC	6				0				0
Reading	7	MC	7				0				0
Reading	7	MC	8				0				0
Reading	7	CR	9				0				0
Reading	7	CR	10				0				0
Reading	7	CR	11				0				0
Reading	7	MC	12	*			0				0
Reading	7	MC	13	*			0				0
Reading	7	MC	14	*			0				0
Reading	7	MC	15	*			0				0
Reading	7	MC	34	*			0				0
Reading	7	MC	35	*			0				0
Reading	7	CR	37				0				0
Reading	7	MC	38	*			0				0
Reading	7	MC	41	*		0	0			0	0
Reading	7	MC	42	*		0	0			0	0
Reading	7	MC	90	*			0				0
Reading	7	MC	92	*			0				0
Reading	7	MC	93	*			0				0
Reading	7	MC	94	*			0				0
Reading	7	MC	95	*			0				0
Reading	7	CR	100				0				0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Reading	7	MC	101	*			0				0	
Reading	7	MC	102	*			0				0	
Reading	7	CR	103				G				0	
Reading	7	MC	104	*			0				0	
Reading	7	MC	105	*			0				0	
Reading	7	MC	107	*		0	0			0	0	
Reading	7	MC	108	*		0	0			0	0	
Reading	7	CR	109				0				0	
Reading	7	MC	110	*			0				0	
Reading	7	MC	111	*			0				0	
Reading	7	MC	112	*			0				0	
Reading	7	MC	113	*			0				0	
Reading	7	MC	114	*			0				0	
Reading	8	MC	4	*		0				0		
Reading	8	MC	5	*		0				0		
Reading	8	MC	6	*		0				0		
Reading	8	MC	10	*		0				0		
Reading	8	MC	11	*		0				0		
Reading	8	MC	12	*		0				0		
Reading	8	CR	22				0				0	
Reading	8	MC	23	*			0				0	
Reading	8	MC	24	*			0				0	
Reading	8	MC	25	*			0				0	
Reading	8	MC	26	*			0				0	
Reading	8	MC	27	*			0				0	
Reading	8	MC	28	*			0				0	
Reading	8	MC	31			0	0	0		0	0	0
Reading	8	MC	32			E	0	0		0	0	0
Reading	8	MC	33			0	0	0		0	0	0
Reading	8	MC	34			0	0	0		0	0	0
Reading	8	MC	35	*			0				0	
Reading	8	MC	36	*			0				0	
Reading	8	CR	38				0				0	
Reading	8	MC	39	*			0				0	
Reading	8	MC	88	*			0				0	
Reading	8	MC	89	*			0				0	
Reading	8	MC	90	*			0				0	
Reading	8	MC	91	*			0				0	
Reading	8	MC	92	*			0				0	
Reading	8	MC	93	*			0				0	
Reading	8	CR	106				0	0			0	0
Reading	8	CR	107				G				0	
Reading	8	MC	108	*			0	0			0	0
Reading	8	MC	109	*			0	0			0	0
Reading	8	MC	110				0	0			1	1
Reading	8	MC	111				0	0			0	0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²				
					2002	2003	2004	2005	2002	2003	2004	2005	
Reading	8	CR	114				0				0		
Reading	8	MC	115	*			0	0			0		0
Reading	8	MC	116	*			0	0			0		0
Reading	8	MC	117					0					0
Reading	8	MC	118					0					0
Reading	9	CR	12		0		E			0		0	
Reading	9	MC	13	*	0		0			0		0	
Reading	9	MC	14	*	0		0			0		0	
Reading	9	MC	15	*	0		0			0		0	
Reading	9	MC	16	*	0		0			0		0	
Reading	9	MC	17	*	0		0			0		0	
Reading	9	MC	18	*	0		0			0		0	
Reading	9	MC	19	*			0					0	
Reading	9	MC	20	*			0					0	
Reading	9	MC	21	*			0					0	
Reading	9	MC	22	*			0					0	
Reading	9	MC	23	*			0					0	
Reading	9	MC	25	*			0	0				0	0
Reading	9	CR	26				G	G				0	0
Reading	9	CR	27				0					0	
Reading	9	MC	28	*			0	0				0	0
Reading	9	MC	29	*			0	0				0	0
Reading	9	MC	30	*			0	0				0	0
Reading	9	MC	31				0	0				0	0
Reading	9	MC	33				0	0				0	0
Reading	9	CR	43				0					0	
Reading	9	CR	44				0					0	
Reading	9	MC	45	*			0					0	
Reading	9	MC	46	*			0					0	
Reading	9	MC	47				0					0	
Reading	9	MC	48				0					0	
Reading	9	MC	49	*			0					0	
Reading	9	MC	50	*			0					0	
Reading	9	CR	107				0	0			0		0
Reading	9	MC	108	*			0	0			0		0
Reading	9	MC	109				0	0			0		1
Reading	9	MC	110	*			0	0			0		0
Reading	9	MC	111	*			0	0			0		0
Reading	9	MC	112	*			0	0			0		0
Reading	9	MC	113	*			0	0			0		0
Reading	9	MC	114	*			0	0			0		0
Reading	9	MC	115	*			0	0			0		0
Reading	9	MC	116					0					0
Reading	10	MC	4	*				0					0
Reading	10	MC	5					0					0
Reading	10	MC	6	*				0					0
Reading	10	MC	7	*				0					0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Reading	10	CR	8				0				0	
Reading	10	CR	9				0				0	
Reading	10	MC	10	*			0				0	
Reading	10	MC	11	*			0				0	
Reading	10	MC	12	*			0				0	
Reading	10	MC	13				0				0	
Reading	10	MC	15				0				0	
Reading	10	MC	16				0				0	
Reading	10	MC	17	*			0				0	
Reading	10	MC	19	*			0				0	
Reading	10	MC	21			0	0			0	1	
Reading	10	MC	22			0	0			0	0	
Reading	10	MC	23			G	G			0	0	
Reading	10	MC	24	*		0	0			0	0	
Reading	10	MC	25	*		0	0			0	0	
Reading	10	MC	26	*		0	0			0	0	
Reading	10	MC	27			0	0			0	0	
Reading	10	MC	29	*			0				0	
Reading	10	MC	30	*			0				0	
Reading	10	CR	31				0				0	
Reading	10	MC	33	*			0				0	
Reading	10	MC	34	*			0				0	
Reading	10	CR	35			0				0		
Reading	10	MC	36	*		0	0			0	0	
Reading	10	MC	37	*		0	0			0	0	
Reading	10	MC	38	*		0	0			0	0	
Reading	10	MC	39	*		0	0			0	0	
Reading	10	MC	40	*		0	0			0	0	
Reading	10	CR	41			0	E			0	0	
Reading	10	MC	42	*		0	0			0	0	
Reading	10	CR	43			E				0		
Reading	10	MC	44	*		0				0		
Reading	10	MC	45	*		0				0		
Reading	10	MC	46	*		0				0		
Reading	10	MC	47			0				0		
Reading	10	MC	48	*		0				0		
Reading	10	CR	49			E	B			0	0	
Reading	10	CR	50			E	B			0	0	
Reading	10	MC	51			0	0			0	0	
Reading	10	MC	52			0	0			0	0	
Reading	10	MC	53			0	0			0	0	
Writing	3	MC	2	*			0				0	
Writing	3	MC	3	*			0				0	
Writing	3	MC	4	*			0				0	
Writing	3	CR	5A				0				0	
Writing	3	CR	5B				0				0	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Writing	3	CR	5C				0				0	
Writing	3	CR	5D				0				0	
Writing	3	CR	5E				0				0	
Writing	3	CR	5F				0				0	
Writing	3	MC	6	*			0				0	
Writing	3	MC	7		0		0		0		0	
Writing	3	MC	9			0	0			0	0	
Writing	3	MC	10	*		0	0			0	0	
Writing	3	MC	13	*		0	0			0	0	
Writing	3	MC	14	*		0	0			0	0	
Writing	3	MC	15	*	0		0		0		0	
Writing	3	MC	16	*	0		0		0		0	
Writing	3	MC	17	*	0		0		0		0	
Writing	3	MC	18		0		E		0		0	
Writing	3	MC	20	*			0	0			0	0
Writing	3	MC	21		0		0		0		0	
Writing	3	MC	22	*		0	0			0	0	
Writing	3	MC	23	*		0	0			0	0	
Writing	3	MC	24	*			0				0	
Writing	3	MC	25	*			0				0	
Writing	3	MC	26		0	0			0	0		
Writing	3	MC	27		0	0			0	0		
Writing	3	MC	28	*			0	0			0	0
Writing	3	MC	29			0	0			0	0	
Writing	3	CR	30A					0				0
Writing	3	CR	30B					0				0
Writing	3	CR	30C					0				0
Writing	3	CR	30D					0				0
Writing	3	MC	31	*			0	0			0	0
Writing	3	MC	32	*			0	0			0	0
Writing	3	MC	33	*			0	0			0	0
Writing	3	MC	34	*	0		0	0	0		0	0
Writing	3	MC	35	*		0	0	0		0	0	0
Writing	3	MC	36	*		0	0	0		0	0	0
Writing	3	MC	38	*	0		0	0	0		0	0
Writing	3	CR	39A				0	0			0	0
Writing	3	CR	39B				0	0			0	0
Writing	3	CR	39C				0	0			0	0
Writing	3	CR	39				0	0			0	0
Writing	4	CR	1				0	0			0	0
Writing	4	CR	2A			0	0	0		0	0	0
Writing	4	CR	2B			0	0	0		0	0	0
Writing	4	CR	2C			0	0	0		0	0	0
Writing	4	CR	3A				0	0			1	0
Writing	4	CR	3B				0	0			0	0
Writing	4	CR	3C				0	0			0	0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Writing	4	CR	53		E		0		1		1	
Writing	4	MC	54	*		0	0			0	0	
Writing	4	MC	55	*			0	0			0	0
Writing	4	MC	56	*			0				0	
Writing	4	MC	57				E				0	
Writing	4	MC	58	*	0		0		0		0	
Writing	4	MC	60	*			0				0	
Writing	4	MC	61	*			0				0	
Writing	4	MC	62				0	0			0	0
Writing	4	MC	63	*		0				0		
Writing	4	MC	64	*		0				0		
Writing	4	MC	65		0				0			
Writing	4	MC	66	*		0				0		
Writing	4	MC	67	*		0	0			0	0	
Writing	4	MC	68	*		0	0			0	0	
Writing	4	MC	69			0	0			0	0	
Writing	4	MC	70	*			0				0	
Writing	4	MC	71				0				0	
Writing	4	MC	72	*			0	0			0	0
Writing	4	MC	75	*			0	0			0	0
Writing	4	CR	76				0				0	
Writing	4	MC	77		0	0			0	0		
Writing	4	MC	78		0		0		0		0	
Writing	4	MC	79			0	0			0	0	
Writing	4	MC	80	*		0		0		0		0
Writing	4	MC	81		0				0			
Writing	4	MC	82	*	0	0	0		0	0	0	
Writing	4	MC	83	*	0	0	0		0	0	0	
Writing	4	MC	84	*		0	0			0	0	
Writing	4	MC	85	*		0	0			0	0	
Writing	4	MC	86			0	0			0	0	
Writing	4	MC	87	*	0		0		0		0	
Writing	4	MC	88	*	0		0		0		0	
Writing	4	MC	89	*	0		0		0		0	
Writing	4	MC	90		0				0			
Writing	4	MC	91					0				0
Writing	4	MC	92			0				0		
Writing	4	MC	93		0	0	0		0	0	0	
Writing	4	MC	94		0	0	0		0	0	0	
Writing	4	CR	95				0				0	
Writing	5	CR	2B			0				0		
Writing	5	CR	2E			0				0		
Writing	5	CR	2F			0				0		
Writing	5	MC	51	*			0	0			0	0
Writing	5	MC	52	*			0				0	
Writing	5	MC	53	*			0				0	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²					
					2002	2003	2004	2005	2002	2003	2004	2005		
Writing	5	MC	54	*		0					0			
Writing	5	MC	58	*			0				0		0	
Writing	5	MC	59	*	0					0				
Writing	5	MC	60	*	0					0				
Writing	5	MC	61	*		0					0			
Writing	5	MC	63	*		0					0			
Writing	5	MC	64	*		0					0			
Writing	5	MC	65	*		0					0			
Writing	5	MC	66	*		0					0			
Writing	5	MC	67	*		0					0			
Writing	5	MC	69				0	0				0		0
Writing	5	MC	71	*			0	0				0		0
Writing	5	MC	72				0	0				0		0
Writing	5	MC	73	*	0					0				
Writing	5	MC	74	*	0					0				
Writing	5	MC	75	*		0	0				0	0		
Writing	5	MC	76	*		0	0				0	0		
Writing	5	MC	77	*		0	0				0	0		
Writing	5	MC	80	*		0					0			
Writing	5	MC	81	*	0	0				0	0			
Writing	5	MC	82	*			0	0				0		0
Writing	5	MC	84	*	0	0		0		0	0			0
Writing	5	MC	85			0	0				0	0		
Writing	5	MC	86	*		0	0				0	0		
Writing	5	MC	91	*		0					0			
Writing	5	CR	92		0		0			0		0		
Writing	5	CR	117				0					0		
Writing	6	MC	55	*		0	0				0	0		
Writing	6	MC	56	*		0	0				0	0		
Writing	6	MC	57	*		0	0				0	0		
Writing	6	MC	58	*		0					0			
Writing	6	MC	59	*		0	0				0	0		
Writing	6	MC	60	*	0	0	0			0	0	0		
Writing	6	MC	61	*		0	0				0	0		
Writing	6	MC	62	*		0	0				0	0		
Writing	6	MC	63	*	0	0	0	0		0	0	0	0	
Writing	6	MC	64				0	0				0	0	
Writing	6	MC	65	*	0	0	0			0	0	0		
Writing	6	MC	67	*			0					0		
Writing	6	MC	68	*		0					0			
Writing	6	MC	69	*		0					0			
Writing	6	MC	75	*		0	0				0	0		
Writing	6	MC	76	*		0	0				0	0		
Writing	6	MC	77	*		0	0				0	0		
Writing	6	MC	79	*		0					0			
Writing	6	MC	80			0					0			

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Writing	6	MC	84	*			0				0	
Writing	6	MC	85	*		0				0		
Writing	6	MC	86	*		0				0		
Writing	6	MC	90	*		0				0		
Writing	6	MC	91	*		0				0		
Writing	6	MC	95	*		0	0			0	0	
Writing	6	MC	96	*		0	0			0	0	
Writing	6	CR	97		E		0			0		1
Writing	7	CR	1				0					0
Writing	7	CR	2A		0		0			0		0
Writing	7	CR	2B		0		0			0		0
Writing	7	CR	2C		E		0			0		0
Writing	7	CR	2D		0		0			0		0
Writing	7	CR	2F		0		0			0		0
Writing	7	CR	3A				0					1
Writing	7	CR	3B				0					0
Writing	7	CR	3C				0					0
Writing	7	MC	47	*			0					0
Writing	7	MC	48				0	0				0
Writing	7	MC	49	*		0	0			0	0	
Writing	7	MC	50	*		0	0			0	0	
Writing	7	MC	51	*			0				0	
Writing	7	MC	52	*			0	0			0	0
Writing	7	MC	53	*			0	0			0	0
Writing	7	MC	54	*		0	0			0	0	
Writing	7	MC	55	*		0				0		
Writing	7	MC	56	*		0				0		
Writing	7	MC	57	*	0	0	0	0		0	0	0
Writing	7	MC	58	*		0	0			0	0	
Writing	7	MC	59	*		0	0			0	0	
Writing	7	MC	60	*			0	0			0	0
Writing	7	MC	61				0	0			0	0
Writing	7	MC	62	*			0	0			0	0
Writing	7	MC	63	*		0	0			0	0	
Writing	7	MC	64	*		0	0			0	0	
Writing	7	CR	65				0					1
Writing	7	MC	66	*		0	0			0	0	
Writing	7	MC	67	*		0	0			0	0	
Writing	7	MC	68				0	0			0	0
Writing	7	MC	69	*		0	0			0	0	
Writing	7	MC	70	*		0	0			0	0	
Writing	7	MC	71				0				0	
Writing	7	MC	72				0				0	
Writing	7	MC	73		0		0			0		0
Writing	7	MC	74	*		0				0		
Writing	7	MC	75	*		0				0		

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

Table I-1. DIF and Fit Flags for Previously Administered Items Selected for 2006 Test Forms (continued)

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²				
					2002	2003	2004	2005	2002	2003	2004	2005	
Writing	7	MC	76	*		0					0		
Writing	7	MC	77	*		0					0		
Writing	7	MC	81	*		0					0		
Writing	7	MC	82				0					0	
Writing	7	MC	83				0					0	
Writing	7	MC	84		0	0				0	0		
Writing	7	MC	85		0	0				0	0		
Writing	7	MC	86		0	0				0	0		
Writing	7	MC	87		0	0				0	0		
Writing	7	CR	118				0					1	
Writing	8	CR	2A				0					0	
Writing	8	CR	2B				0					0	
Writing	8	CR	2C				0					0	
Writing	8	CR	2D				0					0	
Writing	8	CR	2E				0					0	
Writing	8	CR	2F				0					0	
Writing	8	MC	45	*		0	0				0	0	
Writing	8	MC	46	*		0	0				0	0	
Writing	8	MC	48				0	0				0	0
Writing	8	MC	52	*		0	0				0	0	
Writing	8	MC	53	*			0	0				0	0
Writing	8	MC	55	*		0					0		
Writing	8	MC	56	*		0	0				0	0	
Writing	8	MC	57	*		0		0			0		0
Writing	8	MC	58	*		0					0		
Writing	8	MC	59	*		0					0		
Writing	8	MC	62	*		0					0		
Writing	8	MC	66	*		0	0				0	0	
Writing	8	MC	67	*		0	0				0	0	
Writing	8	MC	68	*		0					0		
Writing	8	MC	70	*		0					0		
Writing	8	MC	71	*		0	0				0	0	
Writing	8	MC	73	*		0	0				0	0	
Writing	8	MC	74			0					0		
Writing	8	MC	75	*		0	0				0	0	
Writing	8	MC	77	*		0	0				0	0	
Writing	8	MC	78	*		0	0				0	0	
Writing	8	MC	79	*		0					0		
Writing	8	MC	80	*		0	0				0	0	
Writing	8	MC	84				0	0				0	0
Writing	8	MC	85	*			0					0	
Writing	8	CR	86		0		0			1		1	
Writing	9	CR	1				0					0	
Writing	9	CR	2A				0					0	
Writing	9	CR	2B				0					0	
Writing	9	CR	2C				0					1	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Writing	9	CR	2D				0				0	
Writing	9	CR	2E				0				0	
Writing	9	CR	2F				0				0	
Writing	9	CR	3A				0				0	
Writing	9	CR	3B				0				0	
Writing	9	CR	3C				0				0	
Writing	9	MC	51	*	0	0	0	0	0	0	0	0
Writing	9	MC	52	*	0	0	0	0	0	0	0	0
Writing	9	MC	53	*	0	0	0	0	0	0	0	0
Writing	9	MC	54	*		0	0			0	0	
Writing	9	MC	55	*		0	0			0	0	
Writing	9	MC	56	*			0	0			0	0
Writing	9	MC	60	*	0	0	0	0	0	0	0	0
Writing	9	MC	61	*		0	0			0	0	
Writing	9	MC	62	*		0	0			0	0	
Writing	9	MC	63	*			0	0			0	0
Writing	9	MC	64	*	0	0			0	0		
Writing	9	MC	65			0				0		
Writing	9	MC	66	*			0				0	
Writing	9	MC	67	*	0	0	0		0	0	0	
Writing	9	MC	68	*		0	0	0		0	0	0
Writing	9	MC	69	*		0	0	0		0	0	0
Writing	9	CR	70		B		G		0		0	
Writing	9	MC	71	*			0				0	
Writing	9	MC	72	*		0	0			0	0	
Writing	9	MC	73	*		0	0			0	0	
Writing	9	MC	74	*			0	0			0	0
Writing	9	MC	75	*		0	0			0	0	
Writing	9	MC	76	*		0	0			0	0	
Writing	9	MC	77			0				0		
Writing	9	MC	78			0				0		
Writing	9	MC	79	*			0				0	
Writing	9	MC	80				0	0			0	0
Writing	9	MC	81	*			0				0	
Writing	9	MC	82		0	0	0		0	0	0	
Writing	9	MC	83		0	0	0		0	0	0	
Writing	9	MC	84			0				0		
Writing	9	MC	85			0				0		
Writing	9	MC	86			0				0		
Writing	9	MC	87		G	G			0	0		
Writing	9	MC	88		0	0			0	0		
Writing	9	MC	89		G	G			0	0		
Writing	9	MC	90		0	0			0	0		
Writing	9	MC	91		E	0			0	0		
Writing	9	CR	92				0				1	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

Table I-1. DIF and Fit Flags for Previously Administered Items Selected for 2006 Test Forms (continued)

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Writing	10	CR	1				0				0	
Writing	10	CR	2A				0				0	
Writing	10	CR	2B				0				0	
Writing	10	CR	2C				0				0	
Writing	10	CR	2D				0				0	
Writing	10	CR	2E				0				0	
Writing	10	CR	2F				0				0	
Writing	10	CR	3A				0				1	
Writing	10	CR	3B				0				0	
Writing	10	CR	3C				0				0	
Writing	10	MC	54		0	0	0	0	0	0	0	0
Writing	10	MC	55	*		0	0			0	0	
Writing	10	MC	56	*		0				0		
Writing	10	MC	57	*		0				0		
Writing	10	MC	58		0	0	0	0	0	0	0	0
Writing	10	MC	59	*	0	0	0		0	0	0	
Writing	10	MC	60			0	0	0		0	0	0
Writing	10	MC	61	*		0	0			0	0	
Writing	10	MC	63	*			0	0			0	0
Writing	10	MC	64				0				0	
Writing	10	MC	65	*			0	0			0	0
Writing	10	MC	66	*	0	0		0	0	0		0
Writing	10	MC	67	*		0	0			0	0	
Writing	10	MC	68	*		0	0			0	0	
Writing	10	MC	69	*	0	0	0		0	0	0	
Writing	10	MC	70	*			0	0			0	0
Writing	10	MC	71	*		0	0			0	0	
Writing	10	MC	72	*		0	0			0	0	
Writing	10	CR	73		E	0	0		0	1	1	
Writing	10	MC	74	*			0				0	
Writing	10	MC	76	*		0	0			0	0	
Writing	10	MC	77	*			0	0			0	0
Writing	10	MC	78	*		0	0	0		0	0	0
Writing	10	MC	79	*		0				0		
Writing	10	MC	80	*		0				0		
Writing	10	MC	81	*		0				0		
Writing	10	MC	82	*		0				0		
Writing	10	MC	83	*		0				0		
Writing	10	MC	84	*		0				0		
Writing	10	MC	85	*		0	0	0		0	0	0
Writing	10	MC	86		0	0	0		0	0	0	
Writing	10	MC	87		0	0	0		0	0	0	
Writing	10	MC	88		0	0			0	0		
Writing	10	MC	89		0	0			0	0		
Writing	10	MC	92		0	0	0		0	0	0	
Writing	10	MC	93		0	0	0		0	0	0	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Writing	10	MC	94		0	0			0	0		
Writing	10	CR	95			B		B		1		1
Science	8	MC	1			0	0			0	0	
Science	8	MC	2	*			0				0	
Science	8	MC	3				0				0	
Science	8	MC	4	*			0				0	
Science	8	MC	8				0				0	
Science	8	CR	9				E	0			0	0
Science	8	MC	10	*		0	0			0	0	
Science	8	CR	15			0				0		
Science	8	MC	16		0				0			
Science	8	MC	17	*			0				0	
Science	8	MC	19					0				0
Science	8	MC	26	*		0				0		
Science	8	MC	28	*			0				0	
Science	8	MC	29				0				0	
Science	8	MC	30				0				0	
Science	8	MC	31	*		0	0			0	0	
Science	8	MC	32	*		0				0		
Science	8	MC	33			0				0		
Science	8	MC	35				0				0	
Science	8	CR	36				0				1	
Science	8	MC	37			0				0		
Science	8	MC	38	*			0				0	
Science	8	MC	41			0	0			0	1	
Science	8	MC	44	*		0				0		
Science	8	MC	45				0				0	
Science	8	MC	46	*			0				0	
Science	8	MC	48	*		0				0		
Science	8	CR	50				0				0	
Science	8	MC	52		0				0			
Science	8	MC	53	*			0	0			0	0
Science	8	MC	55	*			0				0	
Science	8	CR	56				0				0	
Science	8	MC	57	*			0				0	
Science	8	MC	59	*			0				0	
Science	8	MC	63	*		0	0			0	0	
Science	8	CR	65				0				0	
Science	8	MC	67				0				0	
Science	8	MC	69			0				0		
Science	8	CR	70				0				0	
Science	8	MC	71					0				0
Science	8	MC	74		0				0			
Science	8	MC	75		0				0			
Science	8	MC	76		0				0			
Science	8	CR	77			0				0		

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Science	8	MC	78	*			0				0	
Science	8	MC	79	*		0	0			0	0	
Science	8	MC	82	*			0				0	
Science	8	MC	83				0	0			0	0
Sp. Reading	3	CR	1				0				0	
Sp. Reading	3	CR	2				0				0	
Sp. Reading	3	MC	3				0				1	
Sp. Reading	3	MC	4				0				0	
Sp. Reading	3	MC	5				0				0	
Sp. Reading	3	MC	6				0				0	
Sp. Reading	3	MC	7	*		0	0	0		0	1	0
Sp. Reading	3	CR	8			0	0	0		0	0	0
Sp. Reading	3	MC	9	*		0	0	0		0	0	0
Sp. Reading	3	MC	10	*		0	0	0		0	0	0
Sp. Reading	3	MC	11				0				0	
Sp. Reading	3	MC	12				0				0	
Sp. Reading	3	MC	13				0				0	
Sp. Reading	3	MC	14				0				0	
Sp. Reading	3	MC	15				0				0	
Sp. Reading	3	MC	16	*		0	0			0	0	
Sp. Reading	3	CR	17		0	0	0		0	0	0	
Sp. Reading	3	MC	18	*	0	0	0		0	0	0	
Sp. Reading	3	MC	19	*	0	0	0		0	0	0	
Sp. Reading	3	MC	20	*		0	0			0	0	
Sp. Reading	3	MC	21	*	0	0	0	0	0	0	0	0
Sp. Reading	3	MC	22	*				0				0
Sp. Reading	3	MC	23	*				0				0
Sp. Reading	3	MC	24	*		0	0	0		0	0	0
Sp. Reading	3	CR	25		0	0	0	0	0	0	0	0
Sp. Reading	3	CR	26		0	0	0	0	1	1	0	0
Sp. Reading	3	MC	27	*	0	0	0	0	0	0	0	0
Sp. Reading	3	MC	28	*		0	0	0		0	0	0
Sp. Reading	3	MC	29	*		0	0	0		0	0	0
Sp. Reading	3	MC	30				0				0	
Sp. Reading	3	MC	31				0				0	
Sp. Reading	3	CR	32				0				0	
Sp. Reading	3	MC	33				0				0	
Sp. Reading	3	MC	34				0				0	
Sp. Reading	3	MC	35				0				0	
Sp. Reading	3	CR	36			0	0	0		0	0	0
Sp. Reading	3	MC	37	*		0	0	0		0	0	0
Sp. Reading	3	MC	38	*		0	0	0		0	0	0
Sp. Reading	3	MC	39	*		0	0	0		0	0	0
Sp. Reading	3	MC	40	*		0	0	0		0	0	0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Sp. Reading	4	MC	4			0	0	0		0	0	0
Sp. Reading	4	MC	5	*				0				0
Sp. Reading	4	MC	6	*				0				0
Sp. Reading	4	MC	7	*	0	0	0	0	0	0	0	0
Sp. Reading	4	MC	8				0				0	
Sp. Reading	4	MC	9				0				0	
Sp. Reading	4	MC	10				0				0	
Sp. Reading	4	MC	11				0				0	
Sp. Reading	4	MC	12				0				0	
Sp. Reading	4	CR	13				0				0	
Sp. Reading	4	CR	14				0				0	
Sp. Reading	4	MC	15	*		0	0	0		0	0	1
Sp. Reading	4	MC	16	*		0	0	0		0	0	0
Sp. Reading	4	MC	17	*		0	0	0		0	0	0
Sp. Reading	4	MC	18	*		0	0	0		0	0	0
Sp. Reading	4	MC	19	*		0	0	0		0	0	0
Sp. Reading	4	MC	20	*		0	0	0		0	0	0
Sp. Reading	4	MC	21	*		0	0	0		0	0	0
Sp. Reading	4	MC	22	*		0	0	0		0	0	0
Sp. Reading	4	MC	23	*		0	0	0		0	1	0
Sp. Reading	4	MC	25		0	0	0		0	1	0	
Sp. Reading	4	MC	26					0				0
Sp. Reading	4	MC	27	*	0	0	0	0	0	0	0	1
Sp. Reading	4	CR	28			0	0	0		0	0	0
Sp. Reading	4	MC	29	*		0	0	0		0	0	0
Sp. Reading	4	CR	30		0	0	0	0	0	0	0	0
Sp. Reading	4	MC	31	*	0	0	0	0	0	0	1	1
Sp. Reading	4	CR	32				0				0	
Sp. Reading	4	CR	33				0				0	
Sp. Reading	4	MC	34				0				0	
Sp. Reading	4	MC	35				0				0	
Sp. Reading	4	MC	36				0				0	
Sp. Reading	4	MC	37				0				0	
Sp. Reading	4	MC	38				0				0	
Sp. Reading	4	MC	39				0				0	
Sp. Reading	4	MC	40				0				0	
Sp. Reading	4	CR	41				0				0	
Sp. Reading	4	MC	42				0				0	
Sp. Reading	4	CR	43				0				1	
Sp. Reading	4	CR	44				0				0	
Sp. Reading	4	MC	45				0				0	
Sp. Reading	4	MC	46				0				0	
Sp. Reading	4	MC	47				0				1	
Sp. Reading	4	MC	90		0	0	0	0	0	0	0	0
Sp. Reading	4	MC	91		0	0	0	0	0	1	1	0
Sp. Reading	4	MC	92	*				0				0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Sp. Reading	4	MC	93		0	0	0	0	0	1	0	0
Sp. Reading	4	MC	94	*	0	0	0	0	0	0	0	0
Sp. Reading	4	MC	95					0				0
Sp. Reading	4	CR	96				0				0	
Sp. Reading	4	CR	97				0				0	
Sp. Reading	4	MC	98				0				0	
Sp. Reading	4	CR	99				0				0	
Sp. Reading	4	MC	100				0				0	
Sp. Reading	4	MC	101				0				0	
Sp. Reading	4	MC	102				0				0	
Sp. Reading	4	MC	103				0				0	
Sp. Reading	4	MC	104				0				0	
Sp. Reading	4	MC	105	*	0	0	0	0	0	0	0	0
Sp. Reading	4	MC	106	*	0	0	0	0	0	0	0	1
Sp. Reading	4	CR	107				0				0	
Sp. Reading	4	MC	108				0				0	
Sp. Reading	4	MC	109				0				0	
Sp. Reading	4	MC	110				0				0	
Sp. Reading	4	MC	111				0				0	
Sp. Reading	4	MC	112				0				1	
Sp. Reading	4	MC	113				0				0	
Sp. Reading	4	MC	114				0				0	
Sp. Reading	4	CR	115				0				0	
Sp. Writing	3	MC	1				0				0	
Sp. Writing	3	MC	2				0				0	
Sp. Writing	3	MC	3				0				0	
Sp. Writing	3	CR	4A				0				0	
Sp. Writing	3	CR	4B				0				0	
Sp. Writing	3	CR	4C				0				0	
Sp. Writing	3	CR	4D				0				0	
Sp. Writing	3	CR	4E				0				0	
Sp. Writing	3	CR	4F				0				0	
Sp. Writing	3	MC	5				0				0	
Sp. Writing	3	MC	6	*		0	0			0	0	
Sp. Writing	3	MC	7				0				0	
Sp. Writing	3	MC	8	*		0	0			0	0	
Sp. Writing	3	MC	9	*		0	0			0	0	
Sp. Writing	3	MC	10				0				0	
Sp. Writing	3	MC	11				0				0	
Sp. Writing	3	MC	12	*		0	0			0	0	
Sp. Writing	3	MC	13	*		0	0			0	0	
Sp. Writing	3	MC	14				0	0			0	0
Sp. Writing	3	MC	15	*		0	0			0	0	
Sp. Writing	3	CR	16A				0	0	0		0	0
Sp. Writing	3	CR	16B				0	0	0		0	0
Sp. Writing	3	CR	16C				0	0	0		0	0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (continued)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Sp. Writing	3	CR	16D			0	0	0		0	0	0
Sp. Writing	3	MC	17					0			0	
Sp. Writing	3	MC	18					0			0	0
Sp. Writing	3	MC	19					0			0	0
Sp. Writing	3	MC	20	*		0	0			0	0	
Sp. Writing	3	MC	21	*		0	0			0	0	
Sp. Writing	3	MC	22	*		0	0			0	0	
Sp. Writing	3	MC	23	*		0	0			0	0	
Sp. Writing	3	MC	24					0			0	
Sp. Writing	3	MC	25					0			0	
Sp. Writing	3	MC	26					0			0	
Sp. Writing	3	CR	27A					0			0	
Sp. Writing	3	CR	27B					0			0	
Sp. Writing	3	CR	27C					0			0	
Sp. Writing	3	CR	27D					0			0	
Sp. Writing	3	MC	28	*		0	0			0	0	
Sp. Writing	3	MC	29	*		0	0			0	0	
Sp. Writing	3	MC	30					0			0	
Sp. Writing	3	MC	31	*		0	0			0	0	
Sp. Writing	3	MC	32	*		0	0	0		0	0	0
Sp. Writing	3	MC	33	*		0	0			0	0	
Sp. Writing	3	MC	34					0			1	
Sp. Writing	3	MC	35					0			0	0
Sp. Writing	3	MC	36	*		0	0			0	0	
Sp. Writing	3	MC	37	*		0	0			0	0	
Sp. Writing	3	MC	38	*		0	0			0	0	
Sp. Writing	3	CR	39A					0				0
Sp. Writing	3	CR	39B					0				0
Sp. Writing	3	CR	39C					0				0
Sp. Writing	3	CR	39D					0				0
Sp. Writing	4	CR	1					0				0
Sp. Writing	4	CR	2A		0				0			
Sp. Writing	4	CR	2B		0				0			
Sp. Writing	4	CR	2C		0				0			
Sp. Writing	4	CR	2D		0				0			
Sp. Writing	4	CR	2E		0				0			
Sp. Writing	4	CR	2F		0				0			
Sp. Writing	4	CR	3A					0				1
Sp. Writing	4	CR	3B					0				0
Sp. Writing	4	CR	3C					0				0
Sp. Writing	4	CR	24					0				0
Sp. Writing	4	MC	48	*	0	0	0	0	0	0	0	0
Sp. Writing	4	MC	49	*	0	0	0	0	0	0	0	0
Sp. Writing	4	MC	50	*		0	0	0		0	0	0
Sp. Writing	4	MC	51	*		0	0	0		0	0	1
Sp. Writing	4	MC	52	*		0	0	0		0	0	0

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit

**Table I-1. DIF and Fit Flags for Previously Administered Items
Selected for 2006 Test Forms (concluded)**

Test Area	Grade	Item Type	2006 Item	2006 Anchor	DIF Flags ¹				Fit Flags ²			
					2002	2003	2004	2005	2002	2003	2004	2005
Sp. Writing	4	MC	53	*		0	0	0		0	0	0
Sp. Writing	4	MC	54	*				0				1
Sp. Writing	4	MC	55	*	0	0	0	0	0	0	0	0
Sp. Writing	4	MC	56				0				0	
Sp. Writing	4	MC	57				0				0	
Sp. Writing	4	MC	58				0	0			0	0
Sp. Writing	4	MC	59				0				0	
Sp. Writing	4	MC	60				0	0			0	1
Sp. Writing	4	MC	61				0	0			0	0
Sp. Writing	4	CR	62					0				0
Sp. Writing	4	MC	63	*	0	0	0	0	0	0	0	0
Sp. Writing	4	MC	64	*	0	0	0	G	0	0	0	0
Sp. Writing	4	MC	65	*	0	0	0	0	0	0	0	0
Sp. Writing	4	MC	66	*		0	0	0		0	0	0
Sp. Writing	4	MC	67				0				0	
Sp. Writing	4	MC	68				0	0			0	0
Sp. Writing	4	MC	69	*		0	0	0		0	0	0
Sp. Writing	4	MC	70	*		0	0	0		0	1	0
Sp. Writing	4	MC	71				0	0			0	0
Sp. Writing	4	MC	72				0	0			0	0
Sp. Writing	4	MC	73		0		0		0		1	
Sp. Writing	4	MC	74		0		0	0	0		0	0
Sp. Writing	4	MC	75				0	0			0	1
Sp. Writing	4	MC	76	*		0	0			0	0	
Sp. Writing	4	MC	77	*	0	0	0		0	0	0	
Sp. Writing	4	MC	78		0		0		0		1	
Sp. Writing	4	MC	79	*	0	0	0	0	0	0	0	0
Sp. Writing	4	MC	80	*				0				0
Sp. Writing	4	MC	81		0		0		0		0	
Sp. Writing	4	MC	82		0	0		0	0	0		0
Sp. Writing	4	MC	83		0	0		0	0	0		0
Sp. Writing	4	MC	84		0		0		0		1	
Sp. Writing	4	MC	85				0	0			0	0
Sp. Writing	4	MC	86				0	0			0	0
Sp. Writing	4	MC	87				0				0	
Sp. Writing	4	MC	88				0	0			0	0
Sp. Writing	4	CR	89				0				0	

1. DIF flag 0 = no flag; E = ethnicity; G = gender; B = both ethnicity and gender

2. Fit flag 0 = no flag; 1 = flagged for fit