APPENDIX I

DIFFERENTIAL ITEM FUNCTIONING RESULTS

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	Grou	p	14	N Is such that	1	Number "Low	"	Number "High"		
Grade	Deference	F acal	Item	Number of Items	Tatal	Favorii	ng		Favori	ng
	Reference	Focal	Туре	ornems	Total	Reference	Focal	Total	Reference	Focal
			MC	18	1	1	0	0	0	0
	Male	Female	OR	5	0	0	0	0	0	0
			WP	4	0	0	0	0	0	0
			MC	18	3	3	0	0	0	0
	Not LEPFLEP	LEPFLEP	OR	5	2	2	0	0	0	0
			WP	4	0	0	0	0	0	0
		Economically Disadvantaged	MC	18	1	1	0	0	0	0
	Not Economically Disadvantaged		OR	5	0	0	0	0	0	0
3			WP	4	0	0	0	0	0	0
3			MC	18	1	1	0	0	0	0
	White	African American	OR	5	1	1	0	0	0	0
			WP	4	0	0	0	0	0	0
			MC	18	2	2	0	0	0	0
		Hispanic	OR	5	0	0	0	0	0	0
			WP	4	0	0	0	0	0	0
		Special Education	MC	18	0	0	0	0	0	0
	Not Special Education		OR	5	0	0	0	0	0	0
			WP	4	0	0	0	0	0	0
			MC	18	3	3	0	0	0	0
	Male	Female	OR	6	0	0	0	0	0	0
			WP	4	0	0	0	0	0	0
			MC	18	5	5	0	0	0	0
	Not LEPFLEP	LEPFLEP	OR	6	2	2	0	0	0	0
4			WP	4	0	0	0	0	0	0
4			MC	18	0	0	0	0	0	0
	Not Economically Disadvantaged	Economically Disadvantaged	OR	6	0	0	0	0	0	0
			WP	4	0	0	0	0	0	0
			MC	18	3	3	0	0	0	0
	White	African American	OR	6	1	1	0	0	0	0
			WP	4	0	0	0	0	0	0
									CO1	ntinued

Table I-1. 2017 Next-Generation MCAS and MCAS-Alt Technical Report: Number of Items Classified as "Low" or "High" DIF, Overall and by Group Favored – ELA

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	Grou	p	lto or	Number	ī	Number "Low	<i>I</i> "	Number "High"			
Grade	Deference	Focal	Item	Number of Items	Total	Favoring		Total	Favoring		
	Reference	Focal	Туре	or items	Total	Reference	Focal	Total	Reference	Focal	
			MC	18	4	4	0	0	0	0	
	White	Hispanic	OR	6	0	0	0	0	0	0	
4			WP	4	0	0	0	0	0	0	
4			MC	18	0	0	0	0	0	0	
	Not Special Education	Special Education	OR	6	0	0	0	0	0	0	
			WP	4	3	3	0	0	0	0	
			MC	18	4	4	0	0	0	0	
	Male	Female	OR	4	0	0	0	0	0	0	
			WP	6	2	0	2	0	0	0	
			MC	18	3	3	0	1	1	0	
	Not LEPFLEP	LEPFLEP	OR	4	1	1	0	0	0	0	
			WP	6	0	0	0	0	0	0	
	Not Economically Disadvantaged Ec		MC	18	4	4	0	0	0	0	
		Economically Disadvantaged	OR	4	0	0	0	0	0	0	
-			WP	6	0	0	0	0	0	0	
5	White —		MC	18	5	5	0	0	0	0	
		African American	OR	4	2	2	0	0	0	0	
			WP	6	0	0	0	0	0	0	
		Hispanic	MC	18	5	5	0	1	1	0	
			OR	4	1	1	0	0	0	0	
		-	WP	6	0	0	0	0	0	0	
			MC	18	0	0	0	0	0	0	
	Not Special Education	Special Education	OR	4	0	0	0	0	0	0	
	•	•	WP	6	2	2	0	0	0	0	
			MC	18	3	3	0	0	0	0	
	Male	Female	OR	4	0	0	0	0	0	0	
			WP	6	2	0	2	0	0	0	
			MC	18	7	7	0	0	0	0	
6	Not LEPFLEP	LEPFLEP	OR	4	2	2	0	0	0	0	
			WP	6	0	0	0	0	0	0	
			MC	18	2	2	0	0	0	0	
	Not Economically Disadvantaged	Economically Disadvantaged	OR	4	0	0	0	0	0	0	
		,	WP	6	0	0	0	0	0	0	
				5	~	2	~	~		ntinued	

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	Group			Number		Number "Low	<i>I</i> "	Number "High"		
Grade	Reference	Focal	Item Type	Number of Items	Total	Favoring		Total	Favorii	ng
	Relefence	rocai	туре	of items	Total	Reference	Focal	TOLAT	Reference	Focal
			MC	18	6	6	0	1	1	0
		African American	OR	4	0	0	0	0	0	0
	White		WP	6	0	0	0	0	0	0
	wille		MC	18	7	7	0	0	0	0
6		Hispanic	OR	4	0	0	0	0	0	0
			WP	6	0	0	0	0	0	0
			MC	18	0	0	0	0	0	0
	Not Special Education	Special Education	OR	4	0	0	0	0	0	0
			WP	6	0	0	0	0	0	0
			MC	18	3	3	0	0	0	0
	Male	Female	OR	4	0	0	0	0	0	0
			WP	6	2	0	2	0	0	0
	Not LEPFLEP		MC	18	6	6	0	2	2	0
		LEPFLEP	OR	4	1	1	0	0	0	0
			WP	6	0	0	0	0	0	0
	Not Economically Disadvantaged	Economically Disadvantaged	MC	18	4	4	0	0	0	0
			OR	4	0	0	0	0	0	0
7			WP	6	0	0	0	0	0	0
1			MC	18	6	6	0	1	1	0
		African American	OR	4	0	0	0	0	0	0
	\\//=:+=		WP	6	0	0	0	0	0	0
	White		MC	18	8	8	0	0	0	0
		Hispanic	OR	4	0	0	0	0	0	0
			WP	6	0	0	0	0	0	0
			MC	18	0	0	0	0	0	0
	Not Special Education	Special Education	OR	4	0	0	0	0	0	0
			WP	6	2	2	0	0	0	0
			MC	18	0	0	0	0	0	0
	Male	Female	OR	4	2	2	0	0	0	0
0			WP	6	2	0	2	0	0	0
8			MC	18	5	5	0	1	1	0
	Not LEPFLEP	LEPFLEP	OR	4	2	2	0	0	0	0
			WP	6	0	0	0	0	0	0
									cor	ntinued

	Group			Number -	1	Number "Low	"	Number "High"		
Grade	Reference	Focal	Item Type	of Items	Total	Favoring		Total	Favoring	
	Relefence	FOCAL	туре		TOLAT	Reference	Focal	Total	Reference	Focal
		Economically Disadvantaged	MC	18	0	0	0	0	0	0
	Not Economically Disadvantaged E		OR	4	0	0	0	0	0	0
			WP	6	0	0	0	0	0	0
	Afric	African American	MC	18	1	1	0	0	0	0
			OR	4	2	2	0	0	0	0
8	White		WP	6	0	0	0	0	0	0
0	wille		MC	18	2	2	0	0	0	0
		Hispanic	OR	4	1	1	0	0	0	0
			WP	6	0	0	0	0	0	0
			MC	18	1	1	0	0	0	0
	Not Special Education	Special Education	OR	4	0	0	0	0	0	0
	-		WP	6	0	0	0	0	0	0

	Grou	р	lt a una	Number	1	Number "Low	lumber "Low"		Number "High"		
Grade	Reference	Focal	Item Type	Number of Items	Total	Favoring		Total	Favori		
	Relefence	Focal	Турс		TOLAT	Reference	Focal	TOLAT	Reference	Focal	
	Male	Female	MC	24	0	0	0	0	0	0	
			OR	21	1	1	0	0	0	0	
	Not LEPFLEP	LEPFLEP	MC	24	0	0	0	0	0	0	
			OR	21	4	4	0	0	0	0	
	Not Economically Disadvantaged	Economically Disadvantaged	MC	24	0	0	0	0	0	0	
3		Economically Disadvantaged	OR	21	0	0	0	0	0	0	
		African American	MC	24	4	2	2	0	0	0	
	White Hi		OR	21	8	7	1	0	0	0	
		Hispanic	MC	24	2	2	0	0	0	0	
			OR	21	5	5	0	0	0	0	
		Special Education	MC	24	2	2	0	0	0	0	
			OR	21	0	0	0	0	0	0	
	Male	Female	MC	21	1	1	0	0	0	0	
			OR	22	1	0	1	0	0	0	
	Not LEPFLEP	LEPFLEP	MC	21	2	1	1	0	0	0	
			OR	22	0	0	0	0	0	0	
	Not Economically Disadvantaged	Economically Disadvantaged	MC	21	0	0	0	0	0	0	
4			OR	22	0	0	0	0	0	0	
		African American	MC	21	4	3	1	2	1	1	
	White		OR	22	1	1	0	0	0	0	
		Hispanic	MC	21	4	2	2	0	0	0	
			OR	22	1	0	1	0	0	0	
	Not Special Education	Special Education	MC	21	0	0	0	0	0	0	
			OR	22	0	0	0	0	0	0	
	Male	Female	MC	23	3	3	0	0	0	0	
5		-	OR	22	4	3	1	0	0	0	
-	Not LEPFLEP	LEPFLEP	MC	23	2	1	1	0	0	0	
			OR	22	1	1	0	0	0	0	

Table I-2. 2017 Next-Generation MCAS and MCAS-Alt Technical Report: Number of Items Classified as "Low" or "High" DIF, Overall and by Group Favored – Mathematics

continued

	Group			Numbor	1	Number "Low	<i>r</i> "	Number "High"			
Grade	Reference	Focal	Item	Number of Items	Total	Favoring		Total	Favorii		
	Relefence	Focal	Туре	of items	Totai	Reference	Focal	Total	Reference	Focal	
	Not Economically Disadvantaged	Economically Disadvantaged	MC	23	0	0	0	0	0	0	
			OR	22	1	1	0	0	0	0	
		African American	MC	23	5	3	2	0	0	0	
5	White		OR	22	4	3	1	0	0	0	
0	Winto	Hispanic	MC	23	5	4	1	0	0	0	
		- lioparilo	OR	22	3	2	1	0	0	0	
	Not Special Education	Special Education	MC	23	1	1	0	0	0	0	
			OR	22	1	1	0	0	0	0	
	Male	Female	MC	17	2	1	1	0	0	0	
			OR	22	3	1	2	0	0	0	
	Not LEPFLEP	LEPFLEP	MC	17	2	1	1	0	0	0	
			OR	22	0	0	0	0	0	0	
	Not Economically Disadvantaged	Economically Disadvantaged	MC	17	0	0	0	0	0	0	
6		, ,	OR	22	0	0	0	0	0	0	
	White	African American Hispanic	MC	17	2	2	0	0	0	0	
			OR	22	2	1	1	0	0	0	
			MC	17	1	0	1	0	0	0	
			OR	22	0	0	0	0	0	0	
	Not Special Education	Special Education	MC	17	0	0	0	0	0	0	
			OR	22	0	0	0	0	0	0	
	Male	Female	MC	18	3	2	1	0	0	0	
			OR	20	1	0	1	0	0	0	
	Not LEPFLEP	LEPFLEP	MC	18	5	3	2	1	1	0	
			OR	20	2	1	1	0	0	0	
	Not Economically Disadvantaged	Economically Disadvantaged	MC	18	2	2	0	0	0	0	
7			OR	20	0	0	0	0	0	0	
,		African American	MC	18	3	2	1	1	0	1	
	\A/I_:4_	African American	OR	20	2	2	0	0	0	0	
	White		MC	18	5	3	2	0	0	0	
		Hispanic	OR	20	0	0	0	0	0	0	
			MC	18	1	1	0	0	0	0	
	Not Special Education	Special Education	OR	20	0	0	0	0	0	0	

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	Group			Number	Number "Low"			Number "High"		
Grade	Reference	Focal	Item Type	Number of Items	Total	Favoring		Total	Favoring	
	Relefence		туре		างเล	Reference	Focal	TOLAT	Reference	Focal
	Male	Female	MC	18	1	1	0	0	0	0
	wale	Feillale	OR	18	1	0	1	0	0	0
	Not LEPFLEP	LEPFLEP	MC	18	1	1	0	0	0	0
			OR	18	1	1	0	0	0	0
	Not Economically Disadvantaged	Economically Disadvantaged	MC	18	0	0	0	0	0	0
8			OR	18	0	0	0	0	0	0
0		African American	MC	18	2	2	0	0	0	0
	White	American	OR	18	0	0	0	0	0	0
	wille	Hispanic	MC	18	0	0	0	0	0	0
		Tilspanic	OR	18	0	0	0	0	0	0
	Not Special Education	Special Education	MC	18	0	0	0	0	0	0
	Not Special Education	Special Education	OR	18	0	0	0	0	0	0