

Report Norms Table **Grade** 4 **Test** MATHB **Group** National Norms

Grade	%ile	Fall	Winter		Spring		
		Score	Score	F → W ROI	Score	W → S ROI	F → S ROI
4	90-99 Well Above Average	241-337	247-342	0.38	275-343	0.92	1.06
	75-89 Above Average	218-240	225-246	-0.09	248-274	1.23	0.85
	26-74 Average	180-217	188-224	0.54	201-247	0.91	0.79
	11-25 Below Average	167-179	177-187	0.99	186-200	0.93	0.85
	1-10 Well Below Average	114-166	117-176	1.65	111-185	1.44	1.08
	Mean	200.3	208.4	-	225.7	-	-
	SD	29.39	29.51	-	35.46	-	-
	N	3000	3000	-	3000	-	-

Report **Grade** **Test** **Group**
 Norms Table 4 CA National Norms

Grade	%ile	Fall	Winter		Spring		
		Score	Score	F → W ROI	Score	W → S ROI	F → S ROI
4	90-99 Well Above Average	209-255	213-260	0.01	217-261	0.24	0.33
	75-89 Above Average	196-208	200-212	-0.08	204-216	0.66	0.41
	26-74 Average	170-195	174-199	0.21	179-203	0.27	0.33
	11-25 Below Average	159-169	164-173	0.94	169-178	0.58	0.58
	1-10 Well Below Average	114-158	117-163	1.59	111-168	1.12	0.87
	Mean	177.9	184.3	-	191.6	-	-
	SD	17.66	16.88	-	21.09	-	-
	N	3000	3000	-	3000	-	-

Report Norms Table **Grade** 4 **Test** MCF **Group** National Norms

Grade	%ile	Fall	Winter		Spring		
		Score	Score	F → W ROI	Score	W → S ROI	F → S ROI
4	90-99 Well Above Average	19-42	21-42	-	28-42	-	-
	75-89 Above Average	14-18	15-20	-	22-27	-	-
	26-74 Average	7-13	6-14	-	11-21	-	-
	11-25 Below Average	3-6	3-5	-	7-10	-	-
	1-10 Well Below Average	0-2	0-2	-	0-6	-	-
	Mean	10.4	10.8	-	16.6	-	-
	SD	6.31	7.21	-	8.73	-	-
	N	3000	3000	-	3000	-	-

Report	Grade	Test	Group
Norms Table	4	NSF	National Norms

Grade	%ile	Fall	Winter	F → W ROI	Spring	W → S ROI	F → S ROI
		Score	Score		Score		
4	90-99 Well Above Average	45-82	46-82	-0.62	59-82	0.89	0.33
	75-89 Above Average	34-44	34-45	-0.33	46-58	0.61	0.31
	26-74 Average	13-33	12-33	-0.16	21-45	0.61	0.26
	11-25 Below Average	7-12	6-11	-0.07	13-20	0.7	0.26
	1-10 Well Below Average	0-6	0-5	0.19	0-12	0.73	0.32
	Mean	24.2	24.2	-	34.1	-	-
	SD	14.92	15.9	-	17.81	-	-
	N	3000	3000	-	3000	-	-

Report **Grade** **Test** **Group**
 Norms Table 4 READB National Norms

Grade	%ile	Fall	Winter		Spring		
		Score	Score	F → W ROI	Score	W → S ROI	F → S ROI
4	90-99 Well Above Average	495-650	511-654	0.5	523-655	0	0.61
	75-89 Above Average	468-494	476-510	0.86	487-522	0.29	0.41
	26-74 Average	397-467	403-475	0.4	411-486	0.55	0.5
	11-25 Below Average	366-396	374-402	1.08	382-410	1.15	0.8
	1-10 Well Below Average	202-365	207-373	2.43	207-381	1.68	1.23
	Mean	431	439.6	-	449.6	-	-
	SD	53.66	54.42	-	56.86	-	-
	N	2898	2982	-	2995	-	-

Report **Grade** **Test** **Group**
 Norms Table 4 SRF National Norms

Grade	%ile	Fall	Winter		Spring		
		Score	Score	F → W ROI	Score	W → S ROI	F → S ROI
4	90-99 Well Above Average	188-300	202-300	-1.38	214-300	-0.2	-0.02
	75-89 Above Average	150-187	164-201	-0.04	174-213	0.04	0.45
	26-74 Average	96-149	102-163	0.3	112-173	0.95	0.61
	11-25 Below Average	75-95	86-101	0.59	92-111	0.87	0.68
	1-10 Well Below Average	0-74	0-85	1.08	0-91	1.06	0.77
	Mean	126.3	136.5	-	146.8	-	-
	SD	46.17	47.39	-	48.63	-	-
	N	2639	2729	-	2778	-	-

Report	Grade	Test	Group
Norms Table	4	RC	National Norms

Grade	%ile	Fall	Winter		Spring		
		Score	Score	F → W ROI	Score	W → S ROI	F → S ROI
4	90-99 Well Above Average	211-245	215-250	-0.08	221-248	-0.54	-0.14
	75-89 Above Average	196-210	200-214	0.28	206-220	-0.34	0.12
	26-74 Average	163-195	168-199	0.36	173-205	-0.06	0.13
	11-25 Below Average	148-162	153-167	0.45	159-172	0.19	0.27
	1-10 Well Below Average	105-147	109-152	1.21	110-158	1.16	0.72
	Mean	181.1	185.8	-	185.7	-	-
	SD	22.54	24.2	-	24.64	-	-
	N	3000	3000	-	3000	-	-

Report Norms Table **Grade** 4 **Test** VOC **Group** National Norms

Grade	%ile	Fall	Winter		Spring		
		Score	Score	F → W ROI	Score	W → S ROI	F → S ROI
4	90-99 Well Above Average	211-255	215-254	-0.72	220-257	-0.33	-0.21
	75-89 Above Average	199-210	203-214	-0.34	207-219	-0.31	0.03
	26-74 Average	172-198	176-202	0	180-206	0.16	0.21
	11-25 Below Average	159-171	163-175	0.39	168-179	0.58	0.36
	1-10 Well Below Average	97-158	98-162	0.86	97-167	1.11	0.68
	Mean	186.9	187.2	-	192.2	-	-
	SD	21.55	21.23	-	21.43	-	-
	N	3000	3000	-	3000	-	-