

STATE LINKING

NWEA Cut Scores for projecting MCA level based on 2016 linking study (Grades 3-8); 2014 (Grade 2)

Cut scores and Percentiles for each MN Performance Level														
FALL	MATH – FALL Season							READING – FALL Season						
Grade	Does Not Meet the Standards	Partially Meets the Standards		Meets the Standards		Exceeds the Standards		Does not Meet the Standards	Partially Meets the Standards		Meets the Standards		Exceeds the Standards	
	Cut Score	Cut Score	%tile	Cut Score	%tile	Cut Score	%tile	Cut Score	Cut Score	%tile	Cut Score	%tile	Cut Score	%tile
2	<169	169	24	178	49	191	84	<171	171	38	179	58	196	90
3	<180	180	21	189	45	204	85	<184	184	39	191	56	210	91
4	<193	193	25	201	46	216	84	<192	192	34	203	61	218	90
5	<205	205	32	218	67	234	94	<194	194	22	207	53	226	91
6	<214	214	40	224	65	238	90	<204	204	31	212	52	226	84
7	<217	217	36	231	69	245	91	<213	212	43	221	66	235	91
8	<220	220	36	234	66	248	89	<217	217	49	225	68	237	89

Cut scores and Percentiles for each MN Performance Level														
WINTER	MATH – WINTER Season							READING – WINTER Season						
Grade	Does Not Meet the Standards	Partially Meets the Standards		Meets the Standards		Exceeds the Standards		Does not Meet the Standards	Partially Meets the Standards		Meets the Standards		Exceeds the Standards	
	Cut Score	Cut Score	%tile	Cut Score	%tile	Cut Score	%tile	Cut Score	Cut Score	%tile	Cut Score	%tile	Cut Score	%tile
3	<189	189	24	197	45	211	83	<192	192	40	198	55	215	90
4	<200	200	26	208	47	222	82	<198	198	35	208	61	222	89
5	<211	211	34	224	66	240	93	<199	199	22	211	52	228	89
6	<219	219	42	229	66	242	89	<208	208	33	216	54	228	82
7	<221	221	38	235	69	249	91	<215	215	44	223	65	236	90
8	<223	223	36	236	64	250	87	<219	219	49	226	67	238	89

Cut scores and Percentiles for each MN Performance Level														
SPRING	MATH – SPRING Season							READING – SPRING Season						
Grade	Does Not Meet the Standards	Partially Meets the Standards		Meets the Standards		Exceeds the Standards		Does not Meet the Standards	Partially Meets the Standards		Meets the Standards		Exceeds the Standards	
	Cut Score	Cut Score	%tile	Cut Score	%tile	Cut Score	%tile	Cut Score	Cut Score	%tile	Cut Score	%tile	Cut Score	%tile
2	<182	182	24	191	50	204	84	<185	185	39	192	58	209	90
3	<194	194	24	202	45	216	81	<195	195	40	201	55	217	89
4	<205	205	28	213	48	227	81	<201	201	36	210	60	223	87
5	<215	215	34	228	65	244	92	<202	202	25	213	52	229	88
6	<222	222	41	232	65	245	88	<210	210	34	217	53	229	81
7	<223	223	37	237	68	251	90	<216	216	44	224	64	237	89
8	<225	225	37	237	64	252	86	<220	220	49	227	66	239	89

Correlation between MAP and MCA		
Grade	Reading	Math
3	.86	.90
4	.85	.90
5	.85	.90
6	.85	.92
7	.86	.91
8	.85	.89

TABLE 5. CONSISTENCY RATE OF CLASSIFICATION FOR MAP AND MCA-III LEVEL 3 EQUIPERCENTILE CONCORDANCES

Grade	Reading			Math		
	Consistency Rate	False		Consistency Rate	False	
		Positives	Negatives		Positives	Negatives
3	0.86	0.08	0.06	0.90	0.06	0.04
4	0.85	0.07	0.08	0.90	0.06	0.04
5	0.86	0.06	0.08	0.88	0.06	0.06
6	0.86	0.08	0.06	0.89	0.05	0.06
7	0.84	0.08	0.08	0.88	0.06	0.06
8	0.85	0.07	0.08	0.86	0.07	0.07

COLLEGE AND CAREER READINESS LINKING

NWEA Cut Scores for projecting ACT level based on 2015 linking study (Grades 5-10)

	Cut Scores and Percentiles for ACT Performance Level							
FALL	MATHEMATICS – FALL Season				READING-FALL Season			
Grade	ACT = 22		ACT = 24		ACT = 22		ACT = 24	
	Cut Score	%ile	Cut Score	%ile	Cut Score	%ile	Cut Score	%ile
5	217	65	221	74	209	59	213	69
6	225	68	230	79	215	61	218	68
7	232	71	237	81	220	64	223	71
8	238	74	243	83	224	67	227	73
9	243	76	248	84	227	67	231	75
10								

	Cut Scores and Percentiles for ACT Performance Level							
SPRING	MATHEMATICS – SPRING Season				READING -SPRING Season			
Grade	ACT = 22		ACT = 24		ACT = 22		ACT = 24	
	Cut Score	%ile	Cut Score	%ile	Cut Score	%ile	Cut Score	%ile
5	226	61	230	70	215	59	218	66
6	232	66	237	76	220	61	223	69
7	238	70	243	79	224	65	227	72
8	243	74	248	81	227	67	230	74
9	246	74	252	83	230	69	233	75
10	249*	79	255*	86	232*	73	236*	80

*CCR benchmarks are projections in growth from grade 9