

Spring 2019 Mathematics Timing and Scale Scores with Effect Sizes for Illinois

MAT03	Overall	UNIT 1				UNIT 2				UNIT 3			
		0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100
Student													
Counts	80,018	60,808	9,625	3,986	5,599	60,811	9,599	4,005	5,603	60,815	9,606	3,997	5,600
Scale Score													
Mean	747	747.5	746.5	745.4	744	746.2	750.9	749.9	747.4	746.9	748.6	747.9	744.5
Scale Score													
Std. Dev.	34.2	35.4	31	30.1	29.2	34.9	32.3	32	31.6	34.8	32.7	32.3	32.3
Effect Size vs. 0-75			-0.03	-0.06	-0.10		0.14	0.11	0.03		0.05	0.03	-0.07

MAT04	Overall	UNIT 1				UNIT 2				UNIT 3			
		0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100
Student													
Counts	82,578	62,753	9,907	4,146	5,772	62,763	9,911	4,118	5,786	62,754	9,904	4,130	5,790
Scale Score													
Mean	743.2	743	745.1	744.6	740.8	742.8	745.6	745.5	741.6	742.8	745.3	745.7	741.9
Scale Score													
Std. Dev.	31.9	32.4	30.3	30.4	30.4	32.2	30.6	30.6	31.2	32.5	29.6	30.5	29.7
Effect Size vs. 0-75			0.07	0.05	-0.07		0.09	0.08	-0.04		0.08	0.09	-0.03

MAT05	Overall	UNIT 1				UNIT 2				UNIT 3			
		0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100
Student													
Counts	89,220	67,826	10,682	4,468	6,244	67,805	10,716	4,461	6,238	67,808	10,707	4,465	6,240
Scale Score													
Mean	740.8	739.2	746.6	747	743.2	738.8	747.6	747.2	745.4	740.3	743.6	742.6	740.2
Scale Score													
Std. Dev.	31.1	31.5	29.6	29.2	29.3	31.5	29.6	28.4	28.8	31.5	30	29.8	30
Effect Size vs. 0-75			0.24	0.25	0.13		0.28	0.27	0.21		0.11	0.07	0

Spring 2019 Mathematics Timing and Scale Scores with Effect Sizes for Illinois

MAT06	Overall	UNIT 1				UNIT 2				UNIT 3			
		0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100
Percentile Group													
Student													
Counts	94,520	71,827	11,348	4,722	6,623	71,846	11,322	4,733	6,619	71,831	11,341	4,728	6,620
Scale Score													
Mean	735.7	735.3	740.2	735.9	732.1	733.4	743.8	744.4	740.6	733.1	744.7	743.8	742.2
Scale Score													
Std. Dev.	29.9	30.2	29	28.6	27.8	30	28.1	28.9	27.5	29.8	28.7	28.7	27.8
Effect Size vs. 0-75			0.16	0.02	-0.11		0.35	0.37	0.24		0.39	0.36	0.31

MAT07	Overall	UNIT 1				UNIT 2				UNIT 3			
		0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100
Percentile Group													
Student													
Counts	95,049	72,228	11,412	4,762	6,647	72,231	11,392	4,763	6,663	72,255	11,391	4,751	6,652
Scale Score													
Mean	741.4	741.4	743.8	740.9	737.3	739	750.2	750.2	746.1	739.3	748	749.5	746.9
Scale Score													
Std. Dev.	28	28.8	25.5	24.8	24.4	27.4	28.1	28.9	28.5	27.3	28.3	29.4	29.9
Effect Size vs. 0-75			0.08	-0.02	-0.14		0.41	0.41	0.26		0.32	0.37	0.28

MAT08	Overall	UNIT 1				UNIT 2				UNIT 3			
		0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100	0-75	76-87	88-92	93-100
Percentile Group													
Student													
Counts	96,276	73,167	11,560	4,814	6,735	73,172	11,562	4,801	6,741	73,169	11,566	4,807	6,734
Scale Score													
Mean	738.4	738.8	739.1	738.5	733.2	734.2	752.5	753.1	750.1	734	752.7	753.6	751.6
Scale Score													
Std. Dev.	38.7	39.3	36.3	36.2	37.1	38	37.7	36.8	38.2	38.1	37.3	36.2	37.2
Effect Size vs. 0-75			0.01	-0.01	-0.14		0.48	0.50	0.42		0.49	0.52	0.46