

Missouri Content Assessment (CAEP 1.1, InTASC 4)

Early Childhood Education				
2016	2017	2018	2019	2020
MoCA 64				
N	12	*	4	8
M	247.00	*	260.75	241.50
SD	17.44	*	22.25	13.77

Elementary Education							
2016				2017			
MoCA 7	MoCA 8	MoCA 9	MoCA 10	MoCA 7	MoCA 8	MoCA 9	MoCA 10
N	17	17	17	17	14	15	15
M	262.90	254.80	251.60	255.20	256.00	250.73	238.67
SD	19.68	23.07	18.88	18.45	21.05	22.05	19.68

*= Insufficient Cell Size (n<3)

Elementary Education											
2018				2019				2020			
MoCA 7	MoCA 8	MoCA 9	MoCA 10	MoCA 7	MoCA 8	MoCA 9	MoCA 10	MoCA 7	MoCA 8	MoCA 9	MoCA 10
N	17	17	17	17	15	15	15	21	21	19	19
M	253.00	255.88	250.47	242.00	255.47	261.00	248.33	248.73	240.81	241.05	235.05
SD	15.61	23.06	17.30	20.15	16.98	25.01	23.59	23.97	20.60	21.68	15.24

Middle School											
Language Arts					Mathematics						
2016	2017	2018	2019	2020	2016	2017	2018	2019	2020	2020	
N	MoCA 11	MoCA 11	MoCA 11	MoCA 11	MoCA 11	Prax 5069	MoCA 12	MoCA 12	MoCA 12	MoCA 12	MoCA 12
M	*	3	*	*	0	*	4	3	0	*	3
SD	*	228.33	*	*		*	240.75	261.67		*	248.67
	*	4.62	*	*		*	18.75	14.22		*	40.70

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Middle School											
Science					Social Studies						
2016	2017	2018	2019	2020	2016	2017	2018	2019	2020	2020	
N	MoCA 13	MoCA 13	MoCA 13	MoCA 13	MoCA 13	Prax 5089	MoCA 14	MoCA 14	MoCA 14	MoCA 14	MoCA 14
M	0	3	*	*	0	*	*	*	4	*	0
SD		232.00	*	*		*	*	*	232.25	*	
		13.10	*	*		*	*	*	14.91	*	

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Secondary											
English					Mathematics						
2016	2017	2018	2019	2020	2016	2017	2018	2019	2020	2020	
N	Prax 5041	MoCA 20	MoCA 20	MoCA 20	MoCA 20	MoCA 20	MoCA 23	MoCA 23	MoCA 23	MoCA 23	MoCA 23
M	*	8	4	*	0	7	*	0	*	0	0
SD	*	240.88	238.00	*		245.00	*		*		
	*	19.06	24.12	*		14.35	*		*		

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Secondary									
Science- All									
2016		2017		2018	2019		2020		
MoCA 16	MoCA 19	MoCA 16	MoCA 19	MoCA 16	MoCA 16	MoCA 18	MoCA 16	MoCA 18	
N	3	*	*	*	3	*	*	0	0
M	252.67	*	*	*	260.67	*	*		
SD	16.17	*	*	*	21.03	*	*		

*= Insufficient Cell Size (n<3)

Secondary													
Social Studies													
2016							2017						
Prax 5081	MoCA 25	MoCA 26	MoCA 27	MoCA 28	MoCA 29	MoCA 30	MoCA 25	MoCA 26	MoCA 27	MoCA 28	MoCA 29	MoCA 30	
N	*	4	4	4	4	4	4	10	10	10	10	10	10
M	*	243.50	251.80	242.80	256.50	248.50	231.30	234.00	237.00	238.00	240.00	231.00	236.00
SD	*	31.67	27.54	27.74	17.77	31.13	9.39	17.00	14.50	14.80	15.40	12.60	15.80

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Secondary												
Social Studies						Social Studies						
2018						2019						
MoCA 25	MoCA 26	MoCA 27	MoCA 28	MoCA 29	MoCA 30	MoCA 25	MoCA 26	MoCA 27	MoCA 28	MoCA 29	MoCA 30	
N	*	*	*	*	*	*	*	*	*	*	*	*
M	*	*	*	*	*	*	*	*	*	*	*	*
SD	*	*	*	*	*	*	*	*	*	*	*	*

*= Insufficient Cell Size (n<3)

Secondary						
Social Studies						
2020						
MoCA 25	MoCA 26	MoCA 27	MoCA 28	MoCA 29	MoCA 30	
N	6	6	6	6	6	6
M	241.00	238.83	237.33	240.17	229.50	246.67
SD	6.36	17.08	18.06	20.72	9.95	17.72

K-12														
Art						Foreign Language								
2016		2017	2018	2019	2020	2016	2017			2018	2019	2020		
Prax 5134	MoCA 36	MoCA 36	MoCA 36	MoCA 36	MoCA 36	MoCA 39	MoCA 21	MoCA 39	MoCA 45	MoCA 45	MoCA 45	MoCA 40	MoCA 45	
N	*	7	10	*	3	3	*	*	*	*	*	0	*	*
M	*	238.43	233.40	*	227.00	241.00	*	*	*	*	*		*	*

SD	*	13.60	13.60	*	19.05	13.75	*	*	*	*	*	*	*
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Special Education																
2016					2017					2018					2019	
MoCA 50	MoCA 7	MoCA 8	MoCA 9	MoCA 10	MoCA 50	MoCA 7	MoCA 8	MoCA 9	MoCA 10	MoCA 50	MoCA 7	MoCA 8	MoCA 9	MoCA 10	MoCA 50	
N	*	*	*	*	*	0	0	0	0	0	*	*	*	*	*	4
M	*	*	*	*	*						*	*	*	*	*	248.25
SD	*	*	*	*	*						*	*	*	*	*	9.81

Special Education					
2020					
MoCA 50	MoCA 7	MoCA 8	MoCA 9	MoCA 10	
N	0	3	*	*	3
M		234.67	*	*	214.00
SD		37.53	*	*	27.07