

## Learning Model Dashboard and Metrics

Category	Factors	4/2	4/9	4/16	4/23	4/30	5/7	5/14	5/21	5/28	
<b>Environmental Factors</b> (monitored daily, summarized weekly) Exact Data, Current	<b>Student Absences Related to COVID-19</b> (see Page 5)										
	<b>Staff Absences Related to COVID-19</b> (see Page 5)										
	<b>Substitute Availability</b>										
	WSD Safety Precautionary Measures										
	Mask Wearing										
	Cohorting/Social Distancing										
	Virtual Learning Functionality										
<b>Medical/Health Factors</b> (monitored weekly) Trending, Lagging	<b>Case Burden</b>	Case Burden Rate – Franklin	167	203	186	256	306	206	103	67	42
		Case Burden Rate - Greenfield	165	187	181	197	187	149	116	95	95
		Case Burden Rate - Hales Corners	198	263	250	250	132	40	79	132	92
	<b>% Positive Test (MKE County) past week</b>		4.5	5.6	5.7	5.0	4.4	4.4	3.5	3.1	2.8
	Hospital ICU Status (MKE County)										
	Hospital % of Admitted Patients (MKE County)										
	Contact Tracing Capacity										
	R (reproductive) Data (MKE County Suburbs)		1.25	.99	1.01	.96	.86	.88	1.01	.77	.89

Data Updated 5/28/21 and Posted 5/30/21

# Learning Model Dashboard and Metrics

Weeks Ending 1/18 through 3/19

Category	Factors	1/18	1/25	2/1	2/8	2/15	2/22	3/1	3/8	3/15	3/19	
<b>Environmental Factors</b> (monitored daily, summarized weekly) Exact Data, Current	<b>Student Absences Related to COVID-19</b> (see Page 4)											
	<b>Staff Absences Related to COVID-19</b> (see Page 4)											
	<b>Substitute Availability</b>											
	WSD Safety Precautionary Measures											
	Mask Wearing											
	Cohorting/Social Distancing											
	Virtual Learning Functionality											
<b>Medical/Health Factors</b> (monitored weekly) Trending, Lagging	<b>Case Burden</b>	Case Burden Rate – Franklin	570	703	597	419	383	264	164	136	119	164
		Case Burden Rate - Greenfield	582	557	449	338	289	238	187	176	116	95
		Case Burden Rate - Hales Corners	803	830	421	342	593	421	92	53	26	40
	<b>% Positive Test (MKE County) past week</b>		10.3	7.8	7.1	6.6	4.3	3.5	3.4	2.8	2.8	3.2
	Hospital ICU Status (MKE County)											
	Hospital % of Admitted Patients (MKE County)											
	Contact Tracing Capacity											
	R (reproductive) Data (MKE County Suburbs)		1.11	.79	.84	.82	.97	.77	.84	1.0	.93	.95

# Learning Model Dashboard and Metrics

Weeks Ending 11/2 through 1/11

Category	Factors	11/2	11/9	11/16	11/23	11/30	12/7	12/14	12/21	1/04	01/11	
<b>Environmental Factors</b> (monitored daily, summarized weekly) Exact Data, Current	<b>Student Absences Related to COVID-19</b> (see Page 3)											
	<b>Staff Absences Related to COVID-19</b> (see Page 3)											
	<b>Substitute Availability</b>											
	WSD Safety Precautionary Measures											
	Mask Wearing											
	Cohorting/Social Distancing											
	Virtual Learning Functionality											
<b>Medical/Health Factors</b> (monitored weekly) Trending, Lagging	<b>Case Burden</b>	Case Burden Rate – Franklin	653	950	1308	1605	1833	1731	1330	915	644	558
		Case Burden Rate - Greenfield	776	1204	1633	1988	1904	1325	1044	993	682	588
		Case Burden Rate - Hales Corners	685	988	1237	1475	1528	1093	856		1106	724
	<b>% Positive Test (MKE County) past week</b>		14.0	16.3	20.0	16.2	12.4	15.2	12.3	11.1	9.3	11.5
	Hospital ICU Status (MKE County)											
	Hospital % of Admitted Patients (MKE County)											
	Contact Tracing Capacity											
	R (reproductive) Data (MKE County Suburbs)		1.0	1.0	.91	1.1	.81	.92	.98	.81	.92	1.1

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# Learning Model Dashboard and Metrics

Weeks Ending 8/17 through 11/2

Category	Factors	8/17	8/24	8/31	9/7	9/14	9/21	9/28	10/5	10/12	10/19	10/26	11/2	
<b>Environmental Factors</b> (monitored daily, summarized weekly) Exact Data, Current	<b>Student Absences Related to COVID-19</b> (see Page 2)													
	<b>Staff Absences Related to COVID-19</b> (see Page 2)													
	<b>Substitute Availability</b>													
	WSD Safety Precautionary Measures													
	Mask Wearing													
	Cohorting/Social Distancing													
	Virtual Learning Functionality													
<b>Medical/Health Factors</b> (monitored weekly) Trending, Lagging	<b>Case Burden</b>	Case Burden Rate – Franklin	170	90	141	180	139	139	197	208	189	263	470	653
		Case Burden Rate - Greenfield	270	210	135	116	121	119	179	238	273	414	544	776
		Case Burden Rate - Hales Corners	325	200	210	263	66	79	171	224	277	500	553	685
	<b>% Positive Test (MKE County) past week</b>	7.0	5.0	4.9	5.2	7.9	4.9	6.7	7.3	6.9	10.2	11.4	14.0	
	Hospital ICU Status (MKE County)													
	Hospital % of Admitted Patients (MKE County)													
	Contact Tracing Capacity													
	R (reproductive) Data (MKE County Suburbs)	.83	.86	.83	.72	.73	1.0	.96	.95	.84	1.1	.85	1.0	

Data Updated 10/30/20 and Posted 11/1/20

## Internal Dashboard Metrics: Definitions and Ranges

Category	Factors	Ranges based upon local and regional guidelines			
<b>Environmental Factors</b>	<b>Student Attendance Related to COVID-19 (Events)</b>	Student absences related to COVID-19, categorized by positive test, quarantine, isolation. Will be associated with an event to determine absences related to an event or case			
	<b>Staff Attendance Related to COVID-19</b>	Staff absences related to COVID-19 sorted by building. Dates of return from quarantine and isolation will be used to determine days of anticipated absences. Telework option will be used when possible			
	<b>Substitute Availability</b>	Number of substitutes available to cover teacher absences, considering both absences due to COVID-19 and standard absences			
	WSD Safety Precautionary Measures	Supply of Sanitizer, masks, physical barriers, and ability to conduct daily disinfecting			
	Mask Wearing	Daily sampling of students in each building following mask wearing protocols			
	Cohorting/Social Distancing	Daily sampling/checking of students in cohorts when possible and ability to physically distance			
	Virtual Learning Functionality	Rounding/sampling of families, students, staff using rubric for evaluating effectiveness			
<b>(monitored daily, summarized weekly)</b>  <b>Exact Data, Current</b>	Student Attendance Related to COVID-19 (Events)	<b>Minimal</b>	<b>Increasing Events in All Buildings</b>	<b>Multiple Events Extending Across Buildings</b>	<b>Multiple Events Extending Buildings and Grades</b>
	Staff Attendance Related to COVID-19	<b>Minimal or None</b>	<b>Increasing but Coverage Available</b>	<b>Increasing at All Buildings, Coverage Unreliable</b>	<b>Staff Contact Multiplying with Coverage Unlikely</b>
	Substitute Availability	<b>Teachers on Call</b>	<b>Whitnall Educators</b>	<b>Other Whitnall Staff</b>	<b>Virtual Educators</b>
	WSD Safety Precautionary Measures	<b>No Concerns</b>	<b>Supply Concerns</b>	<b>Uncovered Needs</b>	
	Mask Wearing	<b>Consistent</b>	<b>Inconsistent</b>	<b>Very Inconsistent</b>	
	Cohorting/Social Distancing	<b>Consistent with Plan</b>	<b>Inconsistent with Plan</b>	<b>Very Inconsistent with Plan</b>	
	Virtual Learning Functionality	<b>Consistent Feedback from Stakeholders</b>	<b>Inconsistent Feedback from Stakeholders</b>	<b>Very Inconsistent Feedback from Stakeholders</b>	

## External Dashboard Metrics: Definitions and Ranges

Category	Factors	Definitions			
<b>Medical/ Health Factors</b>	Case Burden - Franklin	This is defined as a 14-day confirmed case rate per 100,000 population. This permits comparison across jurisdictions. Lags by two days when reported on Thursday.			
	Case Burden - Greenfield				
	Case Burden - Hales Corners				
	% Positive Test (MKE County)*	The weekly average of tests positive in the previous week in Milwaukee County			
	Hospital ICU Status (MKE County)	Occupancy of ICU wings at MKE County hospitals			
	Hospital % of Admitted Patients (MKE County)	Percentage of hospital admitted patients due to COVID-19 , alternate care site use (State Fair Park)			
	Contact Tracing Capacity (MKE County)	Ability to contact all persons in a case investigation within 24 hours			
	R (reproductive) Data (MKE County)	The R data captures the number of new cases that are the result of an existing case. For example, an R of 2 would indicate that each infected person infects 2 new people.			
	<b>(weekly) Trending, Lagging</b>	<b>Ranges based upon local and regional guidelines</b>			
	Case Burden Rate - Franklin	Case rate <=10 per 100,000	Case rate >10 and <=50 per 100,000	Case rate >50 and <=100 per 100,000	Case rate >100 than per 100,000
Case Burden Rate - Greenfield					
Case Burden Rate - Hales Corners					
% Positive Test (MKE County) past week	<5%	5-10%	>10%		
Hospital ICU Status (MKE County)	<90% full	90-100% full	>100% full State Fair Park use		
Hospital % of Admitted Patients (MKE County)	<25%	25-49%	>50%		
Contact Tracing Capacity	100% in 24 hours	50-99% in 24 hours	<50% in 24 hours		
R (reproductive) Data (MKE County Suburbs)	<.9	.91-.99	>1.0		

\*Based upon testing availability, this metric may need to be modified as the percentage of positive tests will be inconsistent.