
Opening Schools in Recovery of Education—Update

Montgomery County Board of Education
December 15, 2020

Health Metrics Matrix

Health Metric Matrix for a Safe Phased-in Return to In-Person Instruction

14-Day Raw Average of New Cases		< 52	52-105	105 -157	> 157
14-Day Average New Case Rate* (MD Calculation Model)		< 5	5-10	10-15	> 15
14-Day Average New Case Rate* (CDC Calculation Model)		< 70	70 - 140	140 - 209	> 209
14-Day Average Test Positivity Rate <5%	Student Special Populations	Expanded in-person	Limited in-person	Consider minimal in-person	Virtual
	Group 1	In-person	Consider in-person	Virtual	Virtual
	Group 2	In-person following Group 1	Virtual **	Virtual	Virtual
	Group 3	In-person following Group 2	Virtual **	Virtual	Virtual

* Per 100,000 Residents. The models are calculated using a population estimate of 1.05 million residents in Montgomery County

** If numbers are trending toward 5 then consideration for hybrid in-person can be accelerated

Reassess if new case rate increases by 2 per 100k or if positivity rate increases by 1.5% within 2 weeks

MONTGOMERY COUNTY PUBLIC SCHOOLS

Expanding Opportunity and Unleashing Potential

Health Metric Matrix for a Safe Phased-in Return to In-Person Instruction – Revised (12/15/20)

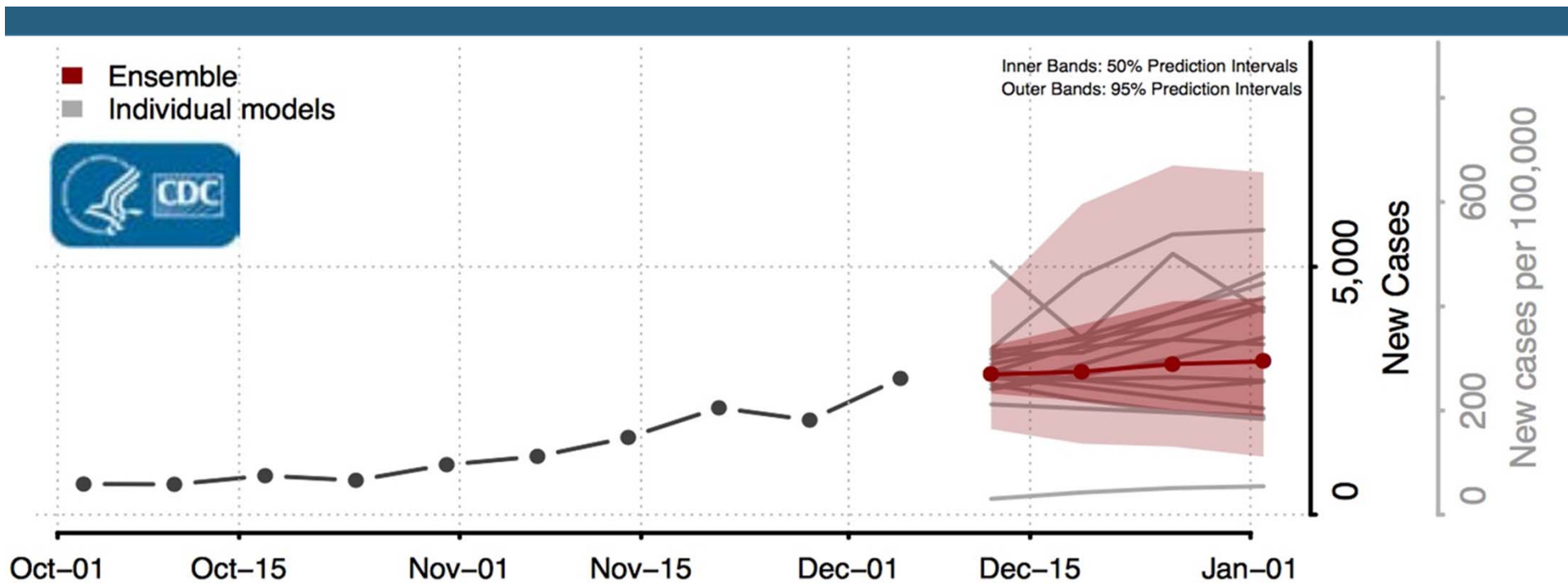
14-Day Raw Average of New Cases		52-105	105 - 157	> 157
14-Day Average New Case Rate* (MD Calculation Model)		5-10	10-15	> 15
14-Day Average New Case Rate* (CDC Calculation Model)		70 - 140	140 - 209	> 209
14-Day Average Test Positivity Rate <5%	Special Student Populations	Partial in-person experience	Partial in-person experience	Virtual
	Group 1	Partial in-person experience	Partial in-person experience	Virtual
	Group 2	Partial in-person experience	Consider partial in-person experience	Virtual

- Per 100,000 Residents. The models are calculated using a population estimate of 1.05 million residents in Montgomery County
- In-person experience includes physical distancing, mask wearing and frequent hand cleaning

Reassess if new case rate increases by 2 per 100k or if positivity rate increases by 1.5% within 2 weeks

Discussion/Action

Current Health Conditions



CDC COVID-19 New Case Forecast for Montgomery County

This graph represents the number of new cases per 100,000 forecasted by 30 groups and compiled by the CDC

Discussion/Action

Parent Preference Survey

Outcomes

Responses Overall and By Level

	Response Received		Non Response		Remain Virtual Only		Partial in-person		Needs Transportation
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number
MCPS TOTAL	127,112	76.7%	38,513	23.3%	63,760	50.2%	63,352	49.8%	25,979
Elementary Schools	59,451	81.7%	13,308	18.3%	29,990	50.4%	29,461	49.6%	10,674
Middle Schools	29,692	79.4%	7,717	20.6%	14,929	50.3%	14,763	49.7%	7,313
High Schools	37,463	74.3%	12,976	25.7%	18,618	49.7%	18,845	50.3%	7,775
Special Schools	321	55.8%	254	44.2%	149	46.4%	172	53.6%	154
Home Instruction	67	1.6%	4,122	98.4%	15	22.4%	52	77.6%	14

Elementary School: Number and Percentage of Non-Response (Default to Virtual)

	Title I Schools		Focus Schools		Non-Focus Schools	
	Number	Percent	Number	Percent	Number	Percent
Non-FARMS Asian/White/All Other Student Groups	175	12.7	503	9.2	1250	5.9
Non-FARMS Black or African American	249	21.3	390	16.1	335	11.4
Non-FARMS Hispanic/Latino	441	29.5	463	19.9	371	11.1
FARMS Asian/White/All Other Student Groups	355	30.7	324	24.9	297	21.2
FARMS Black or African American	972	28.8	1068	27.4	524	24.0
FARMS Hispanic/Latino	3296	32.2	1650	31.4	645	27.6
Special Ed	682	31.0	708	23.8	729	17.1
FARMS	4623	31.3	3042	29.1	1466	24.8
ESOL	2660	32.4	1470	30.0	741	17.4

Elementary School: Number and Percentage of Preference for Responses Received

	Title I Schools				Focus Schools				Non-Focus Schools			
	Virtual		In-Person		Virtual		In-Person		Virtual		In-Person	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Non-FARMS Asian/White/ All Other Student Groups	645	53.8	553	46.2	2164	43.5	2812	56.5	7725	39.0	12105	61.0
Non-FARMS Black or African American	615	66.7	307	33.3	1242	61.3	783	38.7	1491	57.1	1122	42.9
Non-FARMS Hispanic/Latino	649	61.6	405	38.4	1073	57.6	791	42.4	1262	42.6	1701	57.4
FARMS Asian/White/ All Other Student Groups	526	65.7	275	34.3	564	57.6	415	42.4	605	54.9	497	45.1
FARMS Black or African American	1542	64.2	861	35.8	1794	63.3	1039	36.7	973	58.6	688	41.4
FARMS Hispanic/Latino	4103	59.1	2836	40.9	2108	58.6	1490	41.4	909	53.8	781	46.2
Special Ed	861	56.7	658	43.3	1161	51.1	1112	48.9	1476	41.7	2065	58.3
FARMS	6171	60.8	3972	39.2	4466	60.3	2944	39.7	2487	55.8	1966	44.2
ESOL	3274	59.0	2278	41.0	1997	58.3	1427	41.7	1781	50.8	1727	49.2

Middle School: Number and Percentage of Non-Response (Default to Virtual)

	Impacted Schools		Not Impacted Schools	
	Non-Response		Non-Response	
	Number	Percent	Number	Percent
Non-FARMS Asian/White/ All Other Student Groups	809	10.1	591	8.3
Non-FARMS Black or African American	491	16.8	90	13.4
Non-FARMS Hispanic/Latino	679	24.2	111	12.1
FARMS Asian/White/ All Other Student Groups	471	29.8	81	28.3
FARMS Black or African American	1294	30.7	120	31.5
FARMS Hispanic/Latino	2874	35.3	106	31.4
Special Education	1002	30.1	150	15.9
FARMS	4639	33.3	307	30.5
ESOL	1562	39.8	82	22.2

Middle School: Number and Percentage of Preference for Responses Received

	Impacted Schools				Not Impacted Schools			
	Virtual		In-Person		Virtual		In-Person	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Non-FARMS Asian/White/ All Other Student Groups	3217	44.7	3978	55.3	2322	35.4	4233	64.6
Non-FARMS Black or African American	1532	62.8	908	37.2	319	55.0	261	45.0
Non-FARMS Hispanic/Latino	1202	56.6	920	43.4	312	38.8	492	61.2
FARMS Asian/White/ All Other Student Groups	695	62.6	416	37.4	108	52.7	97	47.3
FARMS Black or African American	1803	61.7	1117	38.3	152	58.2	109	41.8
FARMS Hispanic/Latino	3147	59.7	2120	40.3	120	51.7	112	48.3
Special Education	1330	57.1	999	42.9	309	39.0	484	61.0
FARMS	5645	60.7	3653	39.3	380	54.4	318	45.6
ESOL	1277	54.0	1090	46.0	103	35.8	185	64.2

High School: Number and Percentage of Non-Response (Default to Virtual)

	Impacted Schools		Not Impacted Schools	
	Non-Response		Non-Response	
	Number	Percent	Number	Percent
Non-FARMS Asian/White/All Other Student Groups	873	15.4	2049	12.9
Non-FARMS Black or African American	874	26.7	475	20.9
Non-FARMS Hispanic/Latino	1403	39.9	661	24.2
FARMS Asian/White/All Other Student Groups	478	36.0	324	30.6
FARMS Black or African American	1365	35.9	588	37.5
FARMS Hispanic/Latino	3156	42.1	730	38.8
Special Education	1153	37.3	615	25.2
FARMS	4999	39.6	1642	36.4
ESOL	2145	53.4	609	46.6

High School: Number and Percentage of Preference for Responses Received

	Impacted Schools				Not Impacted Schools			
	Virtual		In-Person		Virtual		In-Person	
	Number	Percent	Number	Percent	Number	Percent	Number	Percent
Non-FARMS Asian/White/All Other Student Groups	2265	47.2	2531	52.8	5507	40.0	8276	60.0
Non-FARMS Black or African American	1467	61.0	936	39.0	1019	56.8	776	43.2
Non-FARMS Hispanic/Latino	1200	56.8	911	43.2	989	47.7	1085	52.3
FARMS Asian/White/All Other Student Groups	540	63.5	311	36.5	453	61.5	283	38.5
FARMS Black or African American	1506	61.9	928	38.1	575	58.7	405	41.3
FARMS Hispanic/Latino	2450	56.3	1898	43.7	647	56.2	505	43.8
Special Education	1070	55.2	867	44.8	812	44.5	1011	55.5
FARMS	4496	58.9	3137	41.1	1675	58.4	1193	41.6
ESOL	937	50.1	933	49.9	331	47.4	367	52.6

Discussion

Revised Phase-In Options

Expectations for Return

- All school buildings will open
- All buildings have state required health professionals
- Transportation can be provided for all students who have requested it
- A partial in-person experience can be provided to every student who selected one
- Safety protocols (ex., physical distancing, face coverings and frequent cleaning) will be in place
- The number of students served each day in-person will be limited by building capacity due to safety protocols and staffing
- Special Education and English for Speakers of Other Languages Services will continue to be provided
- Academic Supports and Interventions will continue to be provided

Previously Proposed Phase-In Model

Level	Group 1	Group 2	Group 3
Elementary	Kindergarten/Grade 1 Specific Special Education Programs*	Prekindergarten Grade 2 Grade 3	Grade 4 Grade 5
Middle	Grade 6 Specific Special Education Programs*	Grade 7	Grade 8
High School	Not on Track for Graduation (Grades 12, 11, 10, 9) Specific Special Education Programs* Grade 12 CTE Students Continued	Grade 11 Grade 12	Grade 9 Grade 10

MONTGOMERY COUNTY PUBLIC SCHOOLS

Expanding Opportunity and Unleashing Potential

Revised Phase-In Proposal: Prioritizing Elementary Students

Proposed Phase-In Models

Phase I	Group 1.1	Group 1.2
Phase II	Group 2.1	Group 2.2

Proposed Phase-In Model: Phase I

Group 1.1	Group 1.2
<ul style="list-style-type: none">● Specific Special Education Programs● CTE● Grades K–3 = 18,673	<ul style="list-style-type: none">● Specific Special Education Programs● Grades 4–5 = 9,833● Pre-K = 1,183● Grade 6 = 4983*● Grade 12 = 4,371*

CTE Programs Phase 1

- Construction
- Automotive Technology
- Cosmetology
- Restaurant Management
- Student-built House Construction
- Internship Experiences
- Health Professions

Proposed Phase-In Model: Phase 2

Group 2.1	Group 2.2
<ul style="list-style-type: none">● Grade 8 = 4966● Grade 9 = 5411● Grade 11 = 4186	<ul style="list-style-type: none">● Grade 7 = 4840● Grade 10 = 4956

Secondary Schools - Focused Outreach Initiated by Schools

School-based teams will initiate contact with families based on a variety of student needs to increase engagement and/or performance.

High School:

- Not on Track to Graduate - 12, 11, 10, 9
- College Application Processes - Various
- Counseling
- Students Not Engaged
- Special Education Assessments

Middle School:

- Failing Grades
- Counseling
- Students Not Engaged
- Special Education Assessments

This opportunity is available for all students whether they selected a virtual or in person experience

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Expanding Opportunity and Unleashing Potential

Phase-in Schedule: **Special Education** Proposal Shared Earlier

Phase 1	Phase 2	Phase 3
K-12 Autism Program	Select Pre-K Programs	Asperger's Program
Extensions Program	Learning for Independence	Elementary Learning Centers
School Community-based	Bridge Program	Social Emotional Special Education Services
Special Schools		

Program Detail for Special Education Phase-In

Group 1.1	Group 1.2
<p>K-12 Autism Program (E, M, H) Bridge (E, M, H) Extensions Program (E, M, H) Learning For Independence (E, M, H) Learning Center School Community-based (E, M, H) Special Schools (E, M, H) Select Pre-K Grades K-5, Grades 6 and 12: Asperger's GTLD School Based Program Social Emotional Special Education Services (SESES)</p>	<p>Grades 7, 8, 9, 10, 11 Asperger's Program GTLD School Based Program SESES</p>

Proposed Phase-In Models

Phase I	Group 1.1	Group 1.2
Phase II	Group 2.1	Group 2.2

Discussion/Action