



# Reopening Advisory Board

September 16, 2020



# Agenda

1. Operational Metrics
2. COVID-19 Case Reporting
3. Small group discussion - Operational Metrics and Notification
4. COVID Metrics and Thresholds in Other Districts
5. Current COVID Metrics
6. Dashboard Preview
7. Questions/Discussions

# Operational Metrics

## Operational Metric Notes

- Feedback to Chairs/Coordinators about issues with spaces or facility adaptation
- Ad Hoc committee to develop mask wearing guidance and rules
- Building level committees for monitoring / problem solving (leadership teams)
- Surveys

Step	PPE Stock	ESP Staffing	Faculty Staffing	Facilities Staffing	Facility Adaptations	Compliance with Guidelines	Adequate Capacity in Common Spaces (Lunch, Bathroom, Hallways, Stairwells)
<b>Current Metrics</b>							
Metrics as of week ending 9/11/2020							
<b>Thresholds</b>							
<b>1 &amp; 2 – Remote</b>	<i>Inadequate stock</i>	<i>Inadequate staffing</i>	<i>Inadequate staffing</i>	<i>Inadequate staffing</i>	<i>Facilities adaptations incomplete</i>	<i>Students and staff are not complying with guidelines</i>	<i>Spaces do not adequately support any students or staff</i>
<b>3 – Cohorts</b>	<i>Adequate stock for 10-25% of students</i>	<i>Adequate staffing for 10-25% of students</i>	<i>Adequate staffing for 10-25% of students</i>	<i>Adequate staffing for 10-25% of students</i>	<i>Facilities adaptations support 10-25% of students</i>	<i>Students and staff are complying with guidelines</i>	<i>Spaces adequately support 10-25% of students</i>
<b>4 – 25% Hybrid</b>	<i>Adequate stock for 25% of students</i>	<i>Adequate staffing for 25% of students</i>	<i>Adequate staffing for 25% of students</i>	<i>Adequate staffing for 25% of students</i>	<i>Facilities adaptations support 25% of students</i>	<i>Students and staff are complying with guidelines</i>	<i>Spaces adequately support 25% of students</i>
<b>5 – 50% Hybrid</b>	<i>Adequate stock for 50% of students</i>	<i>Adequate staffing for 50% of students</i>	<i>Adequate staffing for 50% of students</i>	<i>Adequate staffing for 50% of students</i>	<i>Facilities adaptations support 50% of students</i>	<i>Students and staff are complying with guidelines</i>	<i>Spaces adequately support 50% of students</i>
<b>6 – All In-school</b>	<b>Restore Illinois Phase 5</b>						



# COVID-19 Case Reporting

<b>Exclusion Summary by Type - New Trier 20</b>	<b>Students</b>	<b>Staff</b>
Positive COVID Test or Diagnosis	1	1
Symptomatic with Negative Test or Seeking Alternative Diagnosis	1	4
Asymptomatic Close Contact to COVID Case	35	3
Active cases as of 9/15/20		



# COVID-19 Case Reporting

- Notification and communication
  - Multiple Ways to Report Positive Test or Diagnosis for COVID-19
  - Health Services works with CCDPH to Determine Close Contact/Quarantine List
    - Review class schedule, Ruvna list, attendance, extracurricular participation, free period check-in/out, etc.
  - Health Services contacts all students' families; HR contacts all staff members; CCDPH conducts contact tracing for those beyond school
  - Return to school = Release from Isolation or Release from Quarantine Letter from CCDPH
- What members of the school community can expect if there is a positive case
  - Contacted if you or a family member has been in close contact with a positive case
    - Quarantine for 14 days
    - Recommendation for testing
  - Individual with COVID-19 will not be identified to protect privacy rights
  - No general announcement unless directed to do so by CCDPH



# Small Group Discussion

- What are your thoughts and concerns about operational metrics?
- What are your thoughts and concerns about COVID case reporting and notification?

# Target Calendar

Week of	RAB Date and Step Status Announcement	Step Status
9/8 (T)	9/9 9/11	<ul style="list-style-type: none"><li>Announced movement to Step 3 on 9/21</li></ul>
9/14	9/16 9/18	<ul style="list-style-type: none"><li>Monitor operational metrics and COVID dashboard</li></ul>
9/21	9/23 9/25	<ul style="list-style-type: none"><li>Monitor operational metrics and COVID dashboard</li><li>Consider whether metrics allow for movement to Step 4 on 10/5</li></ul>
9/29 (T)	9/30 10/2	<ul style="list-style-type: none"><li>Monitor operational metrics and COVID dashboard</li><li>Reaffirm movement on Step 4 or consider movement to Step 4 if not made previous week</li></ul>
10/5	10/7 10/9	<ul style="list-style-type: none"><li>Monitor operational metrics and COVID dashboard</li><li>Reaffirm movement on Step 4 or consider movement to Step 4 if not made previous week</li></ul>
10/13 (T)	10/14 10/16	<ul style="list-style-type: none"><li>Monitor Operational metrics and COVID dashboard</li></ul>

# Reopening Advisory Board Calendar

## Tentative Reopening Schedule

Week and Step	RAB Meeting and Supt/ Board Decision Date	Academic Program on Campus (bold indicates new programs)	Extracurricular Program
9/7 Step 2/3	9/9 - RAB Meeting 9/11 - Supt./Board decision for week of 9/21	All Remote	Athletic - Fall Sports and Contact Days Performing Arts/Student Activities - Selected
9/14 Step 2/3	9/16 - RAB Meeting 9/18 - Update Board on RAB and metrics, update website	<b>ELS, Transition, Learning Strategies (tentative)</b>	Athletic - Fall Sports and Contact Days Performing Arts/Student Activities - Selected
9/21 Step 3 (?)	9/23 RAB Meeting 9/25 Supt./Board decision for week of 10/5	ELS, Transition, Learning Strategies, <b>ELL, NTLC</b>	Athletic - Fall Sports and Contact Days Performing Arts/Student Activities - Selected
9/28 Step 4 (?)	9/30 RAB Meeting 10/2 Update Board on RAB and metrics, update website	ELS, Transition, Learning Strategies, ELL, NTLC, <b>Resource (Students in cohorts)</b>	Athletic - Fall Sports and Contact Days Performing Arts/Student Activities - Selected
10/5 Step 4 (?)	10/7 RAB Meeting 10/9 Supt./Board decision for week of 10/19	ELS, Transition, Learning Strategies, ELL, NTLC, Resource, <b>25% of students by alpha</b>	Athletic - Fall Sports and Contact Days Performing Arts/Student Activities - Selected



# Metrics

Metrics and Thresholds					
Step	New Cases/100K Twp Zip Codes	New Cases/100K NT Staff Region (unweighted)	Positivity Rate Twp Zip Codes	Positivity Rate NT Staff Region (unweighted)	Operational Metrics <sup>1</sup>
<b>1 &amp; 2 – Remote -</b> Essential staff in school; teachers situation dependent	> 14 daily > 98 weekly	> 25 daily > 175 weekly	> 5%	> 8%	All students remote. Status of staff in the building is TBD.
<b>3 – Cohorts -</b> Specialized Populations in designated areas	10 to 14 daily 70 to 98 weekly	14 to 25 daily 98 to 175 weekly	<= 5%	<= 8%	No concerns at this time. Must have green light on operational metrics for Step 3 capacity and student movement
<b>4 – 25% Hybrid</b> 25% of students following their schedules (approx. 6-7 per classroom)	7 to 10 daily 49 to 70 weekly	7 to 14 daily 49 to 98 weekly			No concerns at this time. Must have green light on operational metrics for Step 4 capacity and student movement after monitoring Step 3.
<b>5 – 50% Hybrid</b> 50% of students following their schedules (approx. 12-14 per classroom)	TBD	TBD	TBD	TBD	<b>Significant areas of concern:</b> lunch, hallways, free periods, bathrooms. Need time in Step 4 to assess.
<b>6 – All In-school</b>	<b>Restore Illinois Phase 5</b>				

# Other District Metrics (Barrington)

Comparison to New Trier

- Uses only local Zip Code data - no wider catchment area
- Hybrid allowed for positivity rate up to 7% in local area
- Similar new cases per 100,000 people to New Trier

## Metric 1: Weekly Cases

This metric tracks weekly cases per zip code in the Barrington 220 boundary area.





### Weekly Cases per 100,000 people per zip code (60010, 60110, 60192, 60021)

DISTANCE LEARNING  1	DISTANCE LEARNING  2	HYBRID  3	REOPEN  4
Greater than 175	70-174	7-69	Less than 7

## Metric 2: Positivity Rates

This metric tracks weekly positivity rates per zip code in the Barrington 220 boundary area.

### 7 day rolling Positivity Rate per zip code (60010, 60110, 60192, 60021)

DISTANCE LEARNING  1	DISTANCE LEARNING  2	HYBRID  3	REOPEN  4
8% or greater	7% - 7.99%	5% - 6.99%	4.99% or lower

# Other District Metrics (District 214)

Comparison to New Trier

- Uses all of Suburban Cook County - no local catchment area to capture local trends
- Similar new cases per 100,000 people to New Trier
- Does not use positivity rate

## METRICS

The following Weekly New Cases per 100,000 People in Cook County rate will determine the phase in which we will be in as a school district during a current week:

**Stage 1:** Greater than 175 weekly cases per 100,000 people

**Stage 2:** Between 70 – 174 weekly cases per 100,000 people

**Stage 3:** Between 7 – 69 weekly cases per 100,000 people

**Stage 4:** Less than 7 weekly cases per 100,000 people

Stage Number	Learning Plan Details	Weekly Cases per 100,00 People Rate
<b>Stage 1</b>	Fully Remote with only off-site, in-person programming occurring	Greater than 175
<b>Stage 2</b>	Partially Remote with hybrid on-site programming for our Specialized Populations and Programs	Between 70 – 174
<b>Stage 3</b>	Partially Flexible In-Person/Remote Learning Plan	Between 7 – 69
<b>Stage 4</b>	Fully Flexible In-Person/Remote Learning Plan	Less than 7

# Other District Metrics (Deerfield/HP)

- Catchment area focuses on Lake and Cook county with consideration of McHenry county.
- No smaller catchment area to capture local trends.
- Focus on cases per 100,000 with any in-person learning less than 50 per week. New Trier is at 70.
- Positivity rate is the same as New Trier.

## 1. Weekly New Case Rate per 100,000 people

Calculated as a rate = [County case count for 7 days] / [County population] x100,000

When fewer than 10 cases are recorded for the 7-day period the rate is not calculated due to data instability, and the exact count is reported.

Minimal: Case count is fewer than 10 or the rate is  $\leq 50$  cases per 100,000 people

Moderate: Case rate is  $> 50$  cases per 100,000 people or  $\leq 100$  cases per 100,000

Substantial: Case rate is greater than 100 cases per 100,000 people

## 2. Weekly Count of New cases increase

The total count of new cases reported during the 7 days is measured for the change from week to week for two consecutive weeks

Minimal: Case number increases for 2 weeks, by  $> 5\%$  each week and  $\leq 10\%$

Moderate: Case number increases for 2 weeks, by  $> 10\%$  each week and  $\leq 20\%$

Substantial: Case number increases for 2 weeks, by  $> 20\%$  each week

## 3. Weekly Count of New Youth Cases increase

The total count of new cases that are Under 20 years old, reported during the 7 days is measured for the change from week to week for two consecutive weeks

Minimal: Case number increases for 2 weeks, by  $> 5\%$  each week and  $\leq 10\%$

Moderate: Case number increases for 2 weeks, by  $> 10\%$  each week and  $\leq 20\%$

Substantial: Case number increases for 2 weeks, by  $> 20\%$  each week

## 4. Test Positivity

Data are reported to IDPH through Electronic Laboratory Reporting (ELR) only. The rate excludes testing data that are received from sites that have not implemented ELR. This excludes 3-5% of test data.

Weekly test positivity = [County positive tests for 7 days] / [County total tests for same 7 days] x 100

Minimal: Test positivity is  $\leq 5\%$

Moderate: Test positivity is  $> 5\%$  and  $\leq 8\%$

Substantial: Test positivity is  $> 8\%$

# Comparison Table

School	Catchment Area	Hybrid - Positivity Rate	Hybrid - New Weekly Cases Per 100K
IDPH	County	$\leq 8\%$	$\leq 100$
New Trier	Local Zip Codes Staff Zip Codes*	$\leq 5\%$ $\leq 8\%$	$\leq 70$ $\leq 98$
Barrington	Local Zip Codes	$< 7\%$	$\leq 70$
Deerfield/HP	Lake County and Suburban Cook	$\leq 5\%$	$\leq 50$
District 214	Suburban Cook	----	$\leq 70$

\*unweighted

# NT Staff Zip Code Region

Discussion: Pros and cons of weighting by number of staff in each Zip Code?

School	Catchment Area	Hybrid - Positivity Rate	Hybrid - New Weekly Cases Per 100K
IDPH	County	$\leq 8\%$	$\leq 100$
New Trier	Local Zip Codes Staff Zip Codes*	$\leq 5\%$ $\leq 8\%$	$\leq 70$ $\leq 98$
Barrington	Local Zip Codes	$< 7\%$	$\leq 70$
Deerfield/HP	Lake County and Suburban Cook	$\leq 5\%$	$\leq 50$
District 214	Suburban Cook	----	$\leq 70$

\*unweighted

# Dashboard Preview

## New Trier COVID Data September 16, 2020

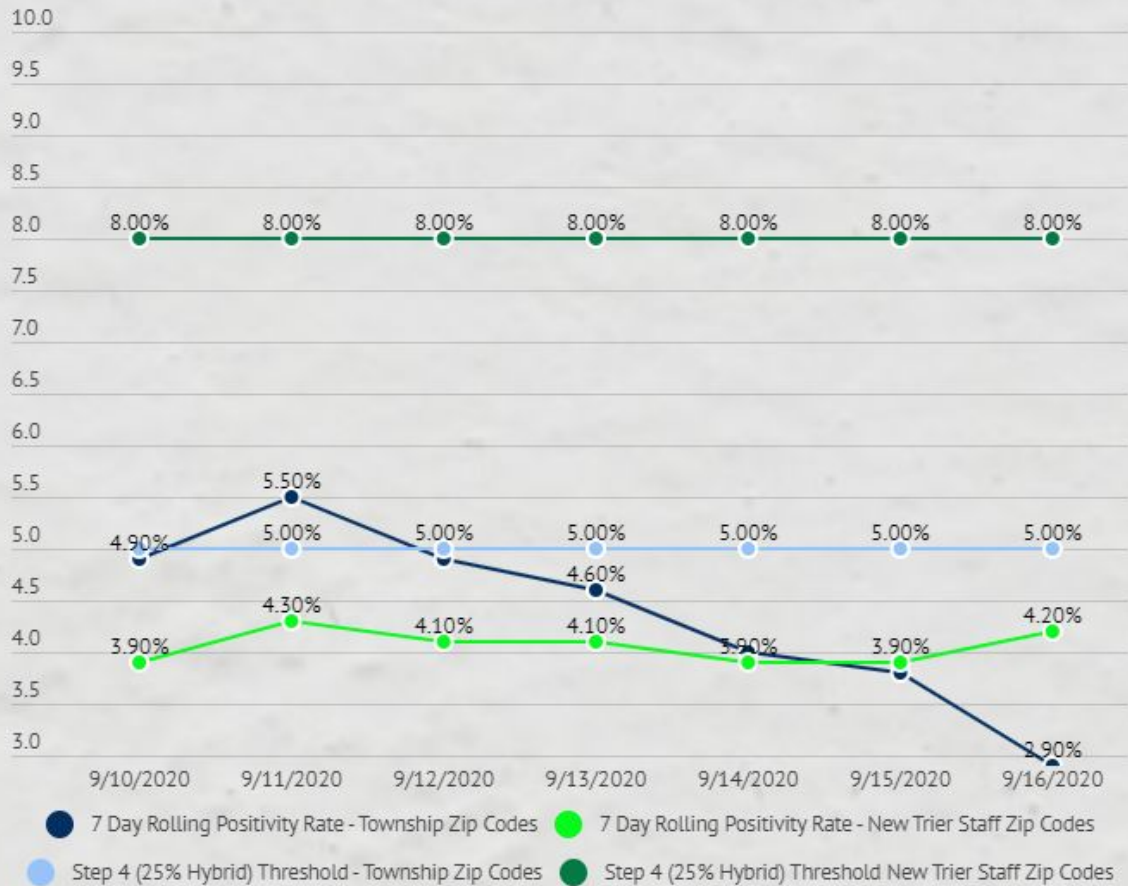
For more info please visit <https://www.newtrier.k12.il.us/RAB/>

*Initial decision of whether to move to Step 4 will be made on 9/25/2020 for implementation on 10/6/2020*

Metrics and Corresponding Step Values as of 9/16/2020		
Category	Current Value	Associated Step
7 Day Rolling New Cases Per Week Per 100K - Township Zip Codes	47.6	Step 4
7 Day Rolling Positivity Rate - Township Zip Codes	2.90%	Step 4
7 Day Rolling New Cases Per Week Per 100K - New Trier Staff Zip Codes	75.5	Step 4
7 Day Rolling Positivity Rate - New Trier Staff Zip Codes	4.20%	Step 4
Operational Metrics	Step 3	Step 3



## 7 Day Rolling Positivity Rate - Township and Staff Zip Codes





## 7 Day Rolling New Cases per 100K - Township and Staff Zip Codes





# Next Steps

- Next meeting - September 23
- Dr. Burgoyne - Anxiety and Mental Health - Students and Staff
- Consideration of starting Step 4 on October 6



# Questions