TO: $\quad$ Members of the State Board of Education

FROM: Mr. Mohammed Choudhury
DATE: July 27, 2021
SUBJECT: Fourth Term Performance Metrics, 2020-2021 School Year

## PURPOSE:

To review the fourth term performance metrics, including changes from the third term.

## EXECUTIVE SUMMARY:

Fourth term performance metrics were collected from local school systems, covering the period of early/mid-April through mid-June, 2021. School systems were asked to update the data collected during the first, second, and third terms (Fall, Winter, and Spring, 2020-2021).

## ACTION:

Information for discussion.

## ATTACHMENTS:

Complete set of system quantitative responses.

# Fourth Term Performance Metrics 2020-2021 

Maryland State Board of Education
July 27, 2021

## Fourth Term Performance Metrics: Topics

1. Student attendance
2. Student learning modes and teacher location
3. Student course grades, compared to third term

All fourth term data apply to the fourth marking period only (cumulative data) or the last day of the fourth marking period (point-in-time data).

EQUITY AND EXCELLENCE

## Fourth Term Attendance, All Students

Fourth Term Percent Attendance:
All Students, All Grades


State Board Meeting

Fourth Term Attendance, by Race/Ethnicity


| Percentage Point (pp) Change from Third Term Attendance, Rounded | Number of Systems* |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Asian | Black | Hispanic | White |
| Increase by ~2 pp (1.5pp increase or more) | 3 | 4 | 4 | 1 |
| Increase by ${ }^{\text {1 }} \mathrm{pp}$ (0.5pp to 1.49pp increase) | 1 | 1 | 2 | 2 |
| Approximately the same ( -0.49 to 0.49 pp change) | 8 | 6 | 4 | 7 |
| Decrease by $\sim 1 \mathrm{pp}$ ( 0.50 to 1.49pp decrease) | 6 | 6 | 9 | 10 |
| Decrease by ${ }^{\text {2 } 2 \mathrm{pp}}$ (1.50 decrease or more) | 5 | 7 | 4 | 4 |

*Counts may not total 24 if systems do not have student group of sufficient size

## EDUCATION

EQUITY AND EXCELLENCE
Fourth Term Attendance, by Service Group
14


■ All Students (inclusive)
■ English Learners
■ Students with Disabilities
■ Economically Disadvantaged Students

Number of Systems

| Percentage Point (pp) Change from Third Term Attendance, Rounded | Number of Systems |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  | All Students | English Learners | Students with Disabilities | Economically Disadvantaged Students |
| Increase by ~2 pp (1.5pp increase or more) | 2 | 5 | 5 | 3 |
| Increase by ${ }^{\text {1 }} \mathrm{pp}$ (0.5pp to 1.49pp increase) | 3 | 2 | 2 | 2 |
| Approximately the same ( -0.49 to 0.49 pp change) | 10 | 8 | 6 | 8 |
| Decrease by ${ }^{\text {1 pp }}$ ( 0.50 to 1.49pp decrease) | 5 | 2 | 5 | 5 |
| Decrease by $\sim 2 \mathrm{pp}$ (1.50 decrease or more) | 4 | 7 | 6 | 6 | EDUCATION

Fourth Term Attendance Rates, by Gender


## Fourth Term Student Contact



## Fourth Term Learning Modes and Teacher Location

STUDENT LOCATION as of the last day of the fourth term:

- 6 systems had the majority of students learning fully in-person
- 9 systems had the majority of students learning in hybrid instruction
- 6 systems had the majority of students learning fully virtual
- 3 systems did not have a majority of students in one learning mode

Note: All systems met requirements for average minimum synchronous time offered
TEACHER LOCATION as of the last day of the fourth term:

- 23 systems had most teachers (75\%+) in the same physical location as in-person students (one system did not report)
- Systems had a small percentage of teachers:
- Teaching fully virtually, with both students and teachers at "home" or other non-school location (statewide average: <1\%)
- Teaching from a different location as their in-person students (statewide average: 1\%)
 Equity and excellence


## Students Choosing to Remain Virtual

Percent of students who were offered any in-person instruction who chose to remain fully virtual


## Fourth Term Course Grades: Comparison to Third Term

|  | Middle School |  |  |  | High School |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Change in Fourth Term Fail Rate from Third Term | English | Math | Science | Social Studies | English | Math | Science | Social Studies |
| Fourth term rate decreased by more than $25 \%$ | 1 | 1 | 1 | 3 | 3 | 4 | 0 | 4 |
| Fourth term rate decreased by 10-25\% | 11 | 11 | 6 | 6 | 7 | 3 | 7 | 4 |
| Fourth term rate stayed about the same (increased or decreased by less than 10\%) | 7 | 7 | 14 | 10 | 11 | 14 | 12 | 13 |
| Fourth term rate increased by 10-25\% | 4 | 3 | 2 | 3 | 2 | 2 | 4 | 3 |
| Fourth term rate increased by more than $\mathbf{2 5 \%}$ | 1 | 2 | 1 | 2 | 1 | 1 | 1 | 0 |

## Fourth Term Course Grades

Middle School Course Failure Rates by Subject and Term


## Fourth Term Course Grades

High School Course Failure Rates by Subject and Term


| Soting Area | Definition |
| :---: | :---: |
| Fourth Term Dates | Start Date |
|  | \#n of builidings closed due to covid on the last day ot the fourth marking |
| Oubreaks and Closures | $\stackrel{\text { period }}{\# \text { oi Covid outbreaks among students }}$ |
| Outbreaks and Closures | \# of Covilio outbreaks among teachers |
|  | \% of schools where teacher and student were physically |
|  | instruction on the last day of the fourt making period |
| Learning Mode Students, as of | Its in fuly face-to-face |
|  | \%oot stuents in hybrid his |
|  | \%. students fuly in virual |
|  | Oother learing model |
|  |  |
|  | reman |
| Learning Mode, Teachers, as oflast day of fourth period | \% of teachers in the same classroom or other physical space as the students |
|  | \% or teachers notit the same classroom or other physical spoce as the |
|  | not physically in the room with the students, even if the teacher is elsewhere in the school building |
|  | \%or teachers teaching a hybid model (some studdist in-person, some |
|  |  |
|  |  |
|  | \% of teachers teaching a hybrid model (some students in-person, some |
|  | It who are i.persiso (any in.person studenis are toget |
|  |  |
|  | \%of feachers teaching a tuly virual model foom their lassrooms |
|  |  |
|  | toat |
|  | G. Other model |
|  | \% of school had supplies necesssary to keep the school llean |
|  | schools had daly leaning of seded classrooms during the fourt term |
| Saley Protocols | \%o fochools had masks avalabel er teachers and stud |
|  | \% of schoos had hand santitier avalilobe tor each classroom |
| Engagement in ExtracurricularActivities | \% of schools held in-person interscholasicic competitions and pracio |
|  | \% of schools held in.person fine arts related, service.oriented, andor |
| Student Grades: ElementarySchool |  |
|  | makking periodio in $2020-2021$ |
|  | \# of elementary school students earing a failing grade in Math in the fourth makring period in 2 202-2021 |
|  | \# of elementar school students earning a faling grade in Engist in the fouth |
|  | makking period in $2019-2020$ |
|  | \# of elementars school students earning a tailing grade in Math in the fourth |
| Student Grades: Midde School |  |
|  | makking period in $2020-2021$ |
|  | \# of midole school students earning a taling grade in Math in the fourth |
|  | mof elementan school students earring a tailing grade in Science in the |
|  | fourth makking period in 2020-2021 |
|  |  |
|  | \#o f middle school students searing a taling grade in Engish in the fouth |
|  |  |
|  | makking period di 2019:2020 |
|  | \# of middle school students earning a failing grade in Science in the fourth in 2019-2020 |
|  | \#o f midale school students earring atailing grade in Social Studies in the |
|  | Tourth makikig period i $20190 \cdot 2020$ |
| Student Grades: High School | \# of high school studens. eaming a failing grade in English in the four |
|  | \# of thig school students earring a taling grade in Math in the fourth makkin |
|  | \#pot high school students earring a aliling grade in Sciencei in the fourth |
|  | makking period in 2020 -2021 |
|  | \# of high school students earning a failing grade in Social Studies in the fourth |
|  | \#o thigh school students eaming a failing grade in English in the four |
|  | in 2019:2020 |
|  |  |
|  | \# ot high school students eaming a aliling grade in Science in the fourth |
|  | makking period di $2019-2020$ |
|  | \#of high school students eaming a tailing grade in Social Studies in |
| Instuctiona Days | \#ot instuctional days oniline learning was available |
|  | instructional days in.person learring was availab |
|  |  |
|  | ${ }_{\text {F }}^{\text {First Crade }}$ Seond Grade |
|  | Sthird Grade |




| $\left\lvert\, \begin{aligned} & \text { In a typical five day week during } \\ & \text { the touth making period how }\end{aligned}\right.$ many total hours of synchronousinstructional time were provided | Fourt Grade |
| :---: | :---: |
|  | Fitit Grade |
|  | Sxht Grade |
|  | Sevent Grade |
|  | Ninth Grade |
|  | Tenth Grade |
|  | Elevent Grade |
|  | Twelth Grade |
| Contact | \% or studenis sencoled during the fourt term for which atempls a coonlact |
| Traing | \% of staft reeived draining on appropiate heathlhyienelcleaning |
| Fourth marking periodattendance rate for the entire school system | $\frac{\text { procedures at end of fourh term }}{\text { Alstudunts }}$ |
|  | American IndianAlaskan Native |
|  |  |
|  | BlackAtican-American |
|  | Hispaniclatino |
|  | Two or More Race:ELnicicties |
|  | Pactic lisander |
|  | Students with Disabilites |
|  | Englis Learners |
|  | Econo |
|  | Female |
| Fourth marking periodattendance rate for elementaryschools | All students |
|  | American IndianAlaskan Native |
|  | Asian |
|  | Hispaniclationo |
|  |  |
|  | Pactic Sliander |
|  | Students with Dis |
|  | English Learners |
|  | Economically Disadvanalaged |
|  | $\underset{\substack{\text { Mame } \\ \text { Female }}}{\text { ate }}$ |
|  |  |
| Fourth marking periodattendance rate for middleschools | American IndianAlaskan Native |
|  |  |
|  | BlackAffican-American |
|  | TWpor morere RacesEEthicities |
|  | Pacticic Slander |
|  | Students with Disabilities |
|  | Engilis Learmers |
|  | Nale |
|  | Female |
| Fourth marking periodattendance rate for high schools | All stuents |
|  | ${ }_{\text {American }}^{\text {Asian }}$ IdidianAlaskan Naive |
|  | Blackaficican-American |
|  |  |
|  | Pactici Slander |
|  | Students with Disabil |
|  | Engilst Leamers |
|  | Economicall O isadvantaged |
|  | Male |
|  | All students |
| Fourth marking periodattendance rate for schools withcombined grade spans | American IndianAlaskan Native |
|  | Alackatican-American |
|  | Hispaniclataino |
|  | Two or More RaceselEmicities |
|  | White |
|  | Studens with isabilities |
|  |  |
|  | Male |
|  |  |
|  | Elementay (Grades k -5) |
|  | Middle (Grades 6.8) |
|  | High (Grades 9 -12) |


















 ○。○ 。



 21.75
24.16
2283
25
25
15.25
15.25
1525
1525
15.25


