## Impact of COVID-19 Update

January 26, 2021

## Agenda

- Elementary Switch Survey Data
- Board Resolution and Context
- Elementary Virtual and In-Person Learning Models
- Moving Forward
- Secondary Switch Data


## Survey Data as of January 21

| Learning <br> Centre | Transfer <br> Direction: <br> B\&M to VS | Transfer <br> Direction: <br> VS to B\&M | Grand Total |
| :--- | :--- | :--- | :--- |
| LC1 | 1017 | 716 | 1733 |
| LC2 | 1705 | 781 | 2486 |
| LC3 | 2152 | 806 | 2958 |
| LC4 | 763 | 699 | 1462 |
| Grand Total | $\mathbf{5 6 3 7}$ | $\mathbf{3 0 0 2}$ | $\mathbf{8 6 3 9}$ |

Survey Response Data by Grade as of January 21 Students Requesting B \& M to VS

|  | JK <br> SK | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | 8 | TOTAL |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| LC1 | 128 | 93 | 86 | 82 | 110 | 111 | 122 | 145 | 140 | 1017 |
| LC2 | 204 | 120 | 125 | 151 | 165 | 175 | 228 | 261 | 276 | 1705 |
| LC3 | 251 | 172 | 186 | 195 | 203 | 262 | 283 | 300 | 300 | 2152 |
| LC4 | 117 | 55 | 82 | 71 | 82 | 82 | 92 | 87 | 95 | 763 |
| TOTA <br> L | 700 | 440 | 479 | 499 | 560 | $\mathbf{6 3 0}$ | $\mathbf{7 2 5}$ | 793 | 811 | $\mathbf{5 6 3 7}$ |

## Number of Classes by Grade in VS (Regular Program)

| Regular <br> Program | LC1 | LC2 | LC3 | LC4 | GRAND <br> TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| JK/SK | 94 | 109 | 139 | 87 | 429 |
| GR1 | 61 | 87 | 101 | 53 | 302 |
| GR2 | 57 | 82 | 97 | 50 | 286 |
| GR3 | 60 | 85 | 103 | 52 | 300 |
| GR4 | 34 | 41 | 51 | 27 | 153 |
| GR5 | 31 | 43 | 55 | 26 | 155 |
| GR6 | 29 | 42 | 53 | 25 | 149 |
| GR7 | 29 | 39 | 47 | 23 | 138 |
| GR8 | 31 | 41 | 52 | 20 | 144 |
|  |  |  |  |  |  |
| SUBTOTAL | 426 | 569 | 698 | 363 | 2056 |

## Number of Classes by Grade in VS (Special Education, ESL, LEAP Programs)

| Special <br> Education | LC1 | LC2 | LC3 | LC4 | GRAND <br> TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| AUT | 7 | 7 | 6 | 9 | 29 |
| BEH | 3 | 3 | 4 | 2 | 12 |
| DD | 14 | 10 | 17 | 9 | 50 |
| DHH | 2 | 2 | 1 | 0 | 5 |
| DK | 3 | 1 | 3 | 2 | 9 |
| GIFT | 7 | 14 | 9 | 6 | 36 |
| HSP | 11 | 16 | 16 | 10 | 53 |
| LD | 2 | 2 | 2 | 2 | 8 |
| MID | 5 | 6 | 5 | 4 | 20 |
| PD | 3 | 0 | 0 | 0 | 3 |
|  |  |  |  |  |  |
| SUBTOTAL | 57 | 61 | 63 | 44 | 225 |


| Other <br> (ESLILEAP) | LC1 | LC2 | LC3 | LC4 | GRAND <br> TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| ESL | 2 | 3 | 3 | 1 | 9 |
| LEAP | 2 | 2 | 1 | 1 | 6 |
|  |  |  |  |  |  |
| SUBTOTAL | 4 | 5 | 4 | 2 | 15 |

## Number of Classes by Grade in VS

(French Immersion and Extended French Programs)

| French <br> Immersion | LC1 | LC2 | LC3 | LC4 | GRAND <br> TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| SK | 5 | 6 | 5 | 7 | 23 |
| GR1 | 7 | 9 | 6 | 11 | 33 |
| GR2 | 5 | 6 | 6 | 9 | 26 |
| GR3 | 6 | 6 | 4 | 8 | 24 |
| GR4 | 3 | 5 | 2 | 6 | 16 |
| GR5 | 4 | 3 | 5 | 3 | 15 |
| GR6 | 2 | 3 | 1 | 4 | 10 |
| GR7 | 3 | 3 | 4 | 3 | 13 |
| GR8 | 3 | 1 | 1 | 2 | 7 |
| IEF | 0 | 0 | 0 | 1 | 1 |
| MFI | 1 | 0 | 0 | 0 | 1 |
|  |  |  |  |  |  |
| SUBTOTAL | 39 | 42 | 34 | 54 | 169 |


| Extended <br> French | LC1 | LC2 | LC3 | LC4 | GRAND <br> TOTAL |
| :---: | :---: | :---: | :---: | :---: | :---: |
| GR4 | 3 | 3 | 5 | 2 | 13 |
| GR5 | 0 | 3 | 2 | 2 | 7 |
| GR6 | 1 | 3 | 3 | 1 | 8 |
| GR7 | 2 | 5 | 7 | 3 | 17 |
| GR8 | 1 | 2 | 5 | 2 | 10 |
|  |  |  |  |  |  |
| SUBTOTAL | 7 | 16 | 22 | 10 | 55 |

## Number of Spaces Available in VS by Grade

Virtual School Spaces Available in English Program Classes (not including FI,FE or Special Education)

Approximately 2200 spaces across all LCs could be available in Virtual School, but may not align with grade requests.

| LC | JK <br> SK | $\mathbf{1}$ | $\mathbf{2}$ | $\mathbf{3}$ | $\mathbf{4}$ | $\mathbf{5}$ | $\mathbf{6}$ | $\mathbf{7}$ | $\mathbf{8}$ | Total |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| $\mathbf{1}$ | 101 | 57 | 20 | 21 | 107 | 6 | 6 | 11 | 67 | $\mathbf{3 9 6}$ |
| $\mathbf{2}$ | 137 | 73 | 67 | 51 | 51 | 56 | 45 | 16 | 49 | $\mathbf{5 4 5}$ |
| $\mathbf{3}$ | 172 | 77 | 21 | 79 | 57 | 109 | 78 | 71 | 128 | $\mathbf{7 9 2}$ |
| $\mathbf{4}$ | 201 | 37 | 19 | 37 | 14 | 13 | 47 | 91 | 41 | $\mathbf{5 0 0}$ |
| Total | $\mathbf{6 1 1}$ | $\mathbf{2 4 4}$ | $\mathbf{1 2 7}$ | $\mathbf{1 8 8}$ | $\mathbf{2 2 9}$ | $\mathbf{1 8 4}$ | $\mathbf{1 7 6}$ | $\mathbf{1 8 9}$ | $\mathbf{2 8 5}$ | $\mathbf{2 2 3 3}$ |

## Elementary Virtual and In-Person Learning Models - Context

- On December 9, 2020, the Board referred the matter to staff regarding the opportunity for Elementary students to switch between Virtual School and Bricks and Mortar
- Staff have reviewed possible models in light of data gathered and a number of factors, including:
- Public Health Advice
- Equity
- Pedagogy
- Student and Staff Well-being
- These models will be outlined in this presentation


## Timeline of Actions

## December 2020

- Establishment of Work Group


## December 15, 2020 to January 4, 2021

- Survey available to families to request move from Bricks \& Mortar to Virtual Learning or Virtual School to Bricks \& Mortar

January 2021

- Survey results collated
- Schools review request lists
- Creation of possible models

January 26, 2021

- Present models for student switch requests to trustees


## Possible Switch Models

## 1. Two-way Switch between Virtual School and Bricks \& Mortar In-Person

- Move from B\&M to Virtual School (Students requesting VS will be placed in available space in the system. Currently, students are placed according to LC)
- Move from Virtual School to B\&M In-Person (Students requesting B\&M (inperson) will be placed based on space at the home school)


## 2. Bricks \& Mortar In-Person \& Remote Learning

- Move from B\&M in-person to B\&M Remote Learning/Hubs (Students requesting Remote Learning will be placed in available spaces in Remote Learning through the local school or hub)
- Move from Virtual School to B\&M In-Person (Students requesting B\&M inperson will be placed based on space at the home school)

Staff reviewed two additional possibilities. One option did not allow for any movement and the other saw all students moving back to their local school. Neither option was supported by staff.

## Considerations for Potential Student Movement

- Equity: Equitable lens to parameters and decision-making
- High Risk Covid Neighbourhoods
- Toronto Public Health (TPH) recommendations
- Well-Being / Mental Health of students and staff
- For students in Special Education ISP classes, placements will be case-bycase
- Placements in French Programs would be extremely limited due to staffing and space limitations already experienced at the last switch
- Transportation
- Models that require reorganization may need to happen in stages over a period of time - two way switches will take place over a period of time


## Model 1: Two-way Switch between Virtual School and Bricks \& Mortar In Person (based on space)

## Students \& Families

- Not all student requests will be accommodated
- Supports previous communication regarding switch dates
- Impact on curriculum delivery, assessment and reporting
- If simultaneous learning is considered, challenging implementation
- Students moving to Virtual School will need to learn BrightSpace


## School (Staffing, Financial Resources)

- Build staff capacity to continue providing virtual learning
- Collective agreement implications (e.g., challenge to move staff in some employee groups at this point in school year)

Impact

- Limited number of requests met
- Almost no reorganization required


## Model 1: Potential Number of Student Requests That Might Not Be Facilitated

## At least 2,500-3,000 (25-30\%)

After initial analysis, staff believe that at least $25-30 \%$ of the requests to move may not be facilitated. This represents the potential number of students whose requests to move may not be facilitated due to discrepancies between the nature of the request (program, grade) and actual space availability.

Parameters would begin with the prioritization of requests based on high-risk COVID neighbourhoods.

## Model 2: Bricks \& Mortar In-Person \& Remote Learning

## Students \& Families

- Supports previous communication regarding switch dates
- More student requests will be honoured (dependent on physical distance requirements)
- Reorganization impacts students and educators (Early Years, Students with IEPs, ELL)
- Allows VS students to return to B \& M In Person if space allows
- More multi-grade classes (e.g., triple grades)
- Impact on curriculum delivery, assessment and reporting
- If simultaneous learning is considered, challenging implementation
- Availability of technology


## School (Staffing, Financial Resources)

- Financial resource implications if additional staff is required
- Build staff capacity to provide remote learning
- Collective agreement implications (e.g., challenge to move staff in some employee groups at this point in school year)


## Impact

- More student requests can be met
- Significant re-organizations in schools


## Moving Forward

- Staff support a hybrid of Models 1 and 2 to best support students' health and safety, well-being and academic achievement.
- Staff will address the development of a communications and implementation plan, which will include timelines, guiding principles to place students, resource allocation, etc.


## Secondary Switch Data Quad 2-3

| Learning Centre | No. of student Request to move from Virtual School to In-Person | No. of student Requests to move from Local Remote to In-Person |  |
| :---: | :---: | :---: | :---: |
| LC1 | 53 | 149 | 1089 |
| LC2 | 93 | 61 | 1363 |
| LC3 | 36 | 49 | 784 |
| LC4 | 52 | 74 | 587 |
| Grand Total | 234 | 333 | 3823 |

## Questions?



