



## Three-Year Enrolment Projections

**To:** Finance, Budget and Enrolment Committee

**Date:** 23 January, 2019

**Report No.:** 01-19-3569

### Strategic Directions

Allocate Human and Financial Resources Strategically to Support Student Needs

### Recommendation

It is recommended that the Three-Year Enrolment Projections report be received.

### Context

Enrolment projections are updated annually to support budget planning, capital planning, and Ministry reporting. The tables below outline the projected Average Daily Enrolment (ADE) of Pupils of the Board for 2017-18 to 2021-22, and the net change in enrolment over the next three years.

ADE is a measure of enrolment that the Ministry uses to allocate funding. Full-time equivalent (FTE) enrolment is counted twice during the school year, on the last day of October and March. The average of these two counts is the ADE. "Pupils of the Board" are defined as all pupils that are eligible for Ministry funding. Fee-paying students are not included in the totals.

### Projected Enrolment (expressed as Pupils of the Board)

	Actual	Projected			
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
JK/SK	35,353.98	34,788.48	34,487.48	34,332.48	34,382.48
Grades 1 to 3	53,097.25	53,413.50	53,163.50	52,969.50	52,149.50
Grades 4 to 8	84,239.77	84,983.40	85,778.40	86,063.40	86,192.40
<b>Total Elementary</b>	<b>172,691.00</b>	<b>173,185.38</b>	<b>173,429.38</b>	<b>173,365.38</b>	<b>172,724.38</b>
Secondary	69,756.90	69,238.27	69,361.21	69,940.71	71,263.71

	Actual	Projected			
	2017-2018	2018-2019	2019-2020	2020-2021	2021-2022
<b>Total Day School</b>	<b>242,447.90</b>	<b>242,423.65</b>	<b>242,790.59</b>	<b>243,306.09</b>	<b>243,988.09</b>

**Net Change Year over Year Enrolment Analysis**

	18-19 vs 17-18	19-20 vs 18-19	20-21 vs 19-20	21-22 vs 20-21
JK/SK	-565.50	-301.00	-155.0	50.0
Grades 1 to 3	316.25	-250.00	-194.00	-820.00
Grades 4 to 8	743.63	795.00	285.00	129.00
<b>Total Elementary</b>	<b>494.38</b>	<b>244.00</b>	<b>-64.00</b>	<b>-641.00</b>
Secondary	-518.63	122.94	579.50	1,323.00
<b>Total Day School</b>	<b>-24.25</b>	<b>366.94</b>	<b>515.50</b>	<b>682.00</b>

The net change in ADE enrolment for next school year (2019-2020) is projected to increase by approximately 367 students.

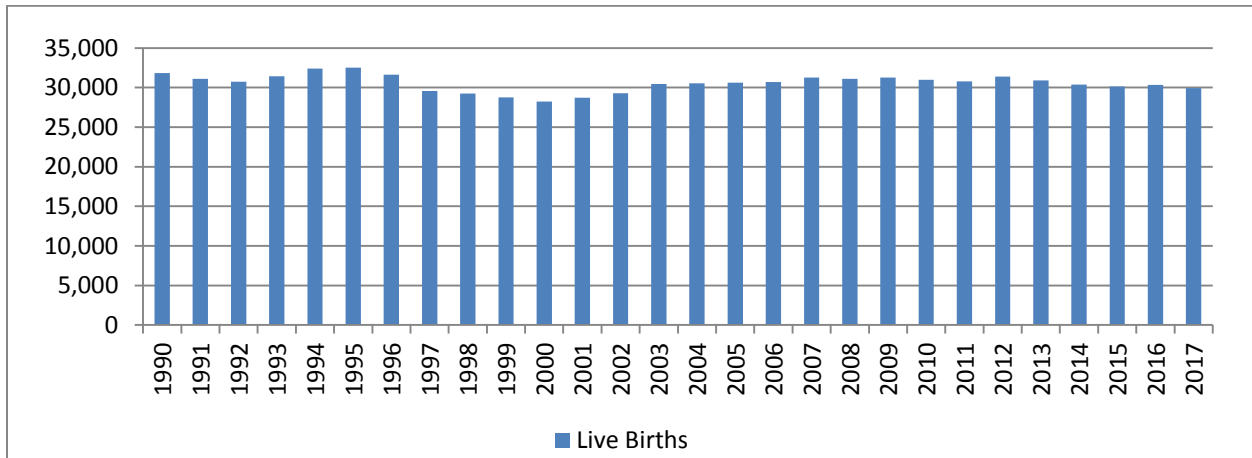
**Elementary Enrolment Projections**

Elementary ADE enrolment is projected to remain fairly stable over the next two years followed by a slight decrease in 2021.

Elementary projections at the front end (incoming JK enrolment) are influenced by live births and the three year-old preschool population. Live births have remained fairly stable over the past four years (2014-2017), resulting in stable projections for the three year-old population group between 2017-2020. Over the past three years, the TDSB has retained a consistent share of approximately 64% of the previous year’s three year-old population cohort. This trend is anticipated to continue, resulting in a stable incoming JK projection of just below 17,000 for 2018-2021.

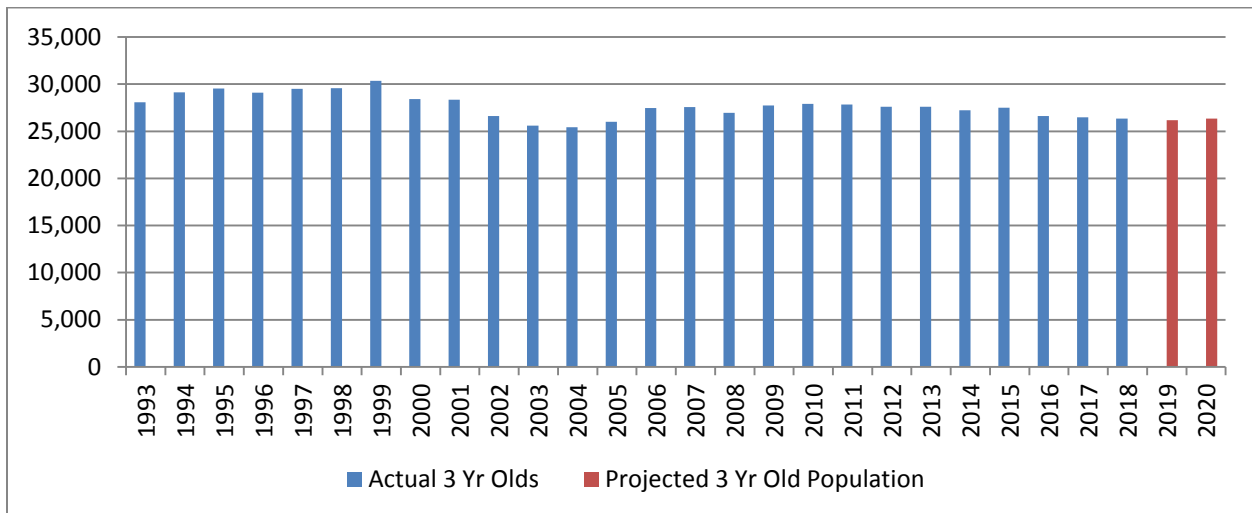
Elementary enrolment is also influenced by the size of the outgoing Grade 8 cohort. Enrolment is projected to marginally increase next year in part due to a smaller graduating Grade 8 cohort being replaced by larger incoming JK enrolment. An enrolment decrease of 641 is projected in 2021, in part due to a larger graduating Grade 8 cohort in 2020 and a stable incoming JK population.

**City of Toronto Live Births: 1990-2017**



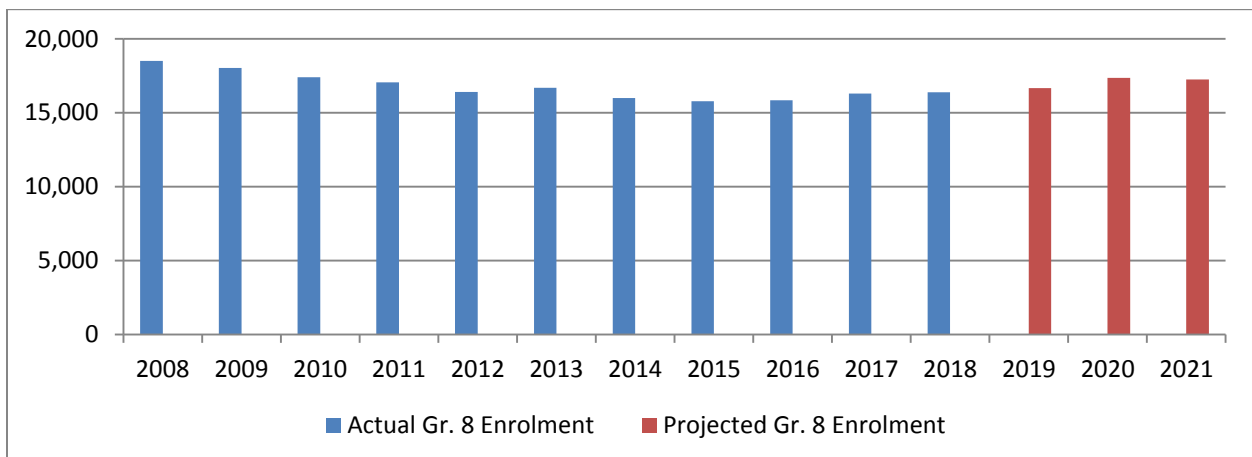
Source: Baragar Systems/Ontario Birth Registry, November 2018

**City of Toronto 3 Year-Old Preschool Population: 1990-2020**



Source: Baragar Population Projections, Preliminary 3-Year Old update, November 2018

**Grade 8 Enrolment: 2008-2021**



Retention throughout the grades (SK – Grade 8) is another indicator used in calculating enrolment projections. Historical trends are analyzed to provide insight for future trends. The relationship between the number of students in a grade and the number of

students who move on to the next grade in the following year is observed to determine the retention rate. In the past three years, there has been a notable increase in elementary retention rates throughout the grades, driven in part by an increase in “new entrants”, defined as students actively attending in the current year but not present in the previous year; and fewer “exits”, defined as students active in the previous year who are no longer present in the following year.

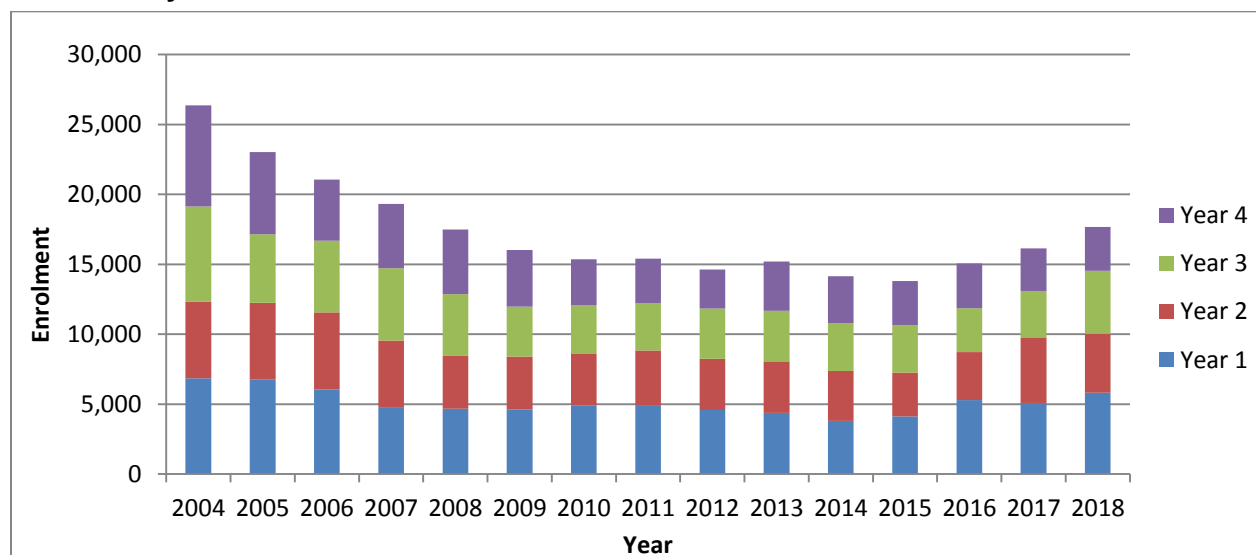
Newcomer students arriving to the TDSB from non-English speaking countries have had a positive influence on retention rates over the past three years. In 2016, total ESL elementary enrolment increased by 1,243 over the previous year to 15,052. This includes approximately 700 Syrian newcomer students. In 2017, ESL enrolment increased by another 1,092 students to 16,144. Beginning in January 2018, the City of Toronto experienced a surge in persons newly arriving to Canada seeking asylum. These refugees were accommodated in emergency shelter hotels. By the end of January 2018, students from these shelters were registered and began attending designated TDSB schools, resulting in a further increase in ESL enrolment. By 31 October 2018, total ESL enrolment increased by 1,529 students to 17,673, which includes approximately 400 newcomer students residing in emergency shelters. The increases in the past three years were also driven by a change in Federal immigration targets, as evidenced in the table below.

**Federal Immigration Targets - All Categories**

Actual Number of Permanent Residents Admitted							Projected Target			
2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
248,747	257,903	259,023	260,404	271,845	296,346	286,479	310,000	330,800	341,000	350,000

Source: Government of Canada: Annual Reports to Parliament on Immigration

**Elementary ESL Enrolment: 2004-2018**



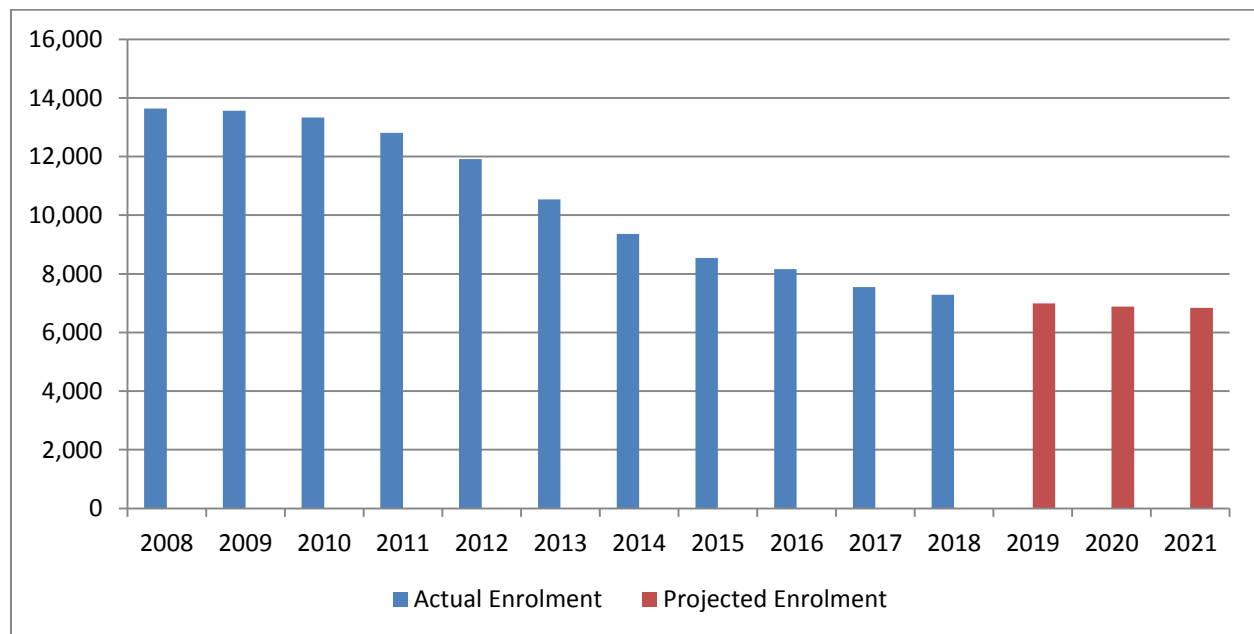
**Secondary Enrolment Projections**

Secondary enrolment is projected to increase by 123 in 2019-20, followed by increases of 580 and 1,323 in 2020-21 and 2021-22 respectively.

Secondary projections at the front end are influenced by the incoming Grade 9 cohort. Smaller graduating Grade 8 classes have worked their way through the elementary panel into the secondary panel, partially contributing to declining secondary enrolments over the past eight years. Larger graduating Grade 8 cohorts are projected to enter the secondary panel beginning in 2020-2021. Grade 9 enrolments are also influenced by the number of new students entering the TDSB (new entrants) compared with those exiting the TDSB after Grade 8 (exits). For the past three years, on average the TDSB has attracted 1,906 new entrants in Grade 9. This is more than the average number of Grade 8 exits (1,782) over the same time frame.

Secondary enrolment projections are also influenced by graduation rates. The number of students returning to the TDSB for a fifth year has decreased annually, while the number of students leaving the TDSB after Year 4 has increased annually. This has resulted in lower enrolment totals for the 18 to 21+ age groups over this time frame. These trends are expected to continue over the next three years.

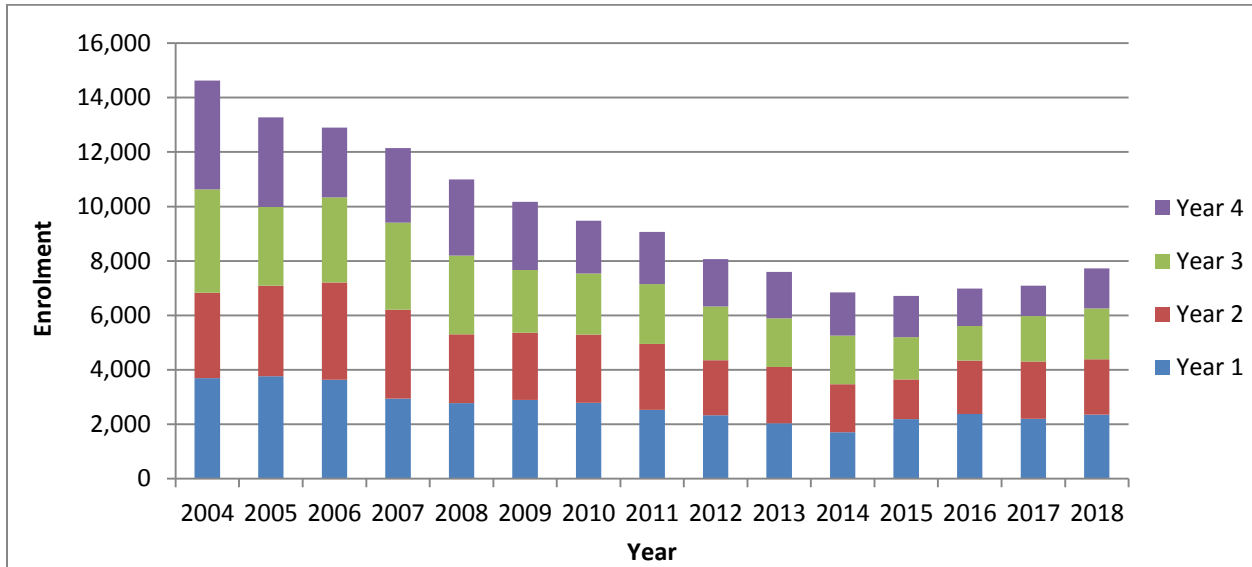
**Age 18-21+ Enrolment: 2008-2021**



Retention throughout the age groups (15 to 21+) is another indicator used in calculating secondary enrolment projections. The relationship between the number of students in an age group and the number of students who move on to the next age group in the following year is observed to determine the retention rate. Similar to the elementary panel, in the past three years, there has been a notable increase in secondary retention

rates throughout the grades, driven in part by an increase in new entrants and fewer exits. Newcomer students arriving to the TDSB from non-English speaking countries have had a positive influence on secondary retention rates over the past three years. In 2017, total ESL secondary enrolment increased by 105 over the previous year to 7,085. In 2018, ESL enrolment increased by an additional 635 students to 7,720.

**Secondary ESL Enrolment: 2004-2018**



**System Enrolment Projections**

As a system, TDSB enrolment is projected to increase in 2019-20 by 367, followed by an increase of 516 in 2020-21 and an increase of 682 in 2021-22.

**Action Plan and Associated Timeline**

Not applicable.

**Resource Implications**

The Business Services Department uses the enrolment projections in this report to prepare a three-year forecast of the financial position of the Board.

**Communications Considerations**

Not applicable.

**Board Policy and Procedure Reference(s)**

Not applicable.

## **Appendices**

Not applicable.

## **From**

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