

## ***Regular Board Meeting***

Tuesday, September 26, 2017

Education Centre

St. Catharines

6:15 - 7:00 p.m. [Private Session]

7:00 - 10:00 p.m. [Public Session]

## **A G E N D A**

### **A. COMMENCEMENT OF THE MEETING OF THE BOARD**

1. Acknowledgement of Traditional Territory
2. Call to Order and Noting of Members Absent
3. Declaration of Conflict of Interest

### **B. COMMITTEE OF THE WHOLE**

1. Motion to Move to Committee of the Whole (Private Session)
2. Motion to Return to Open Board (Public Meeting)

### **C. SINGING OF 'O CANADA'**

Dalewood Public School choir will perform 'O Canada' via video

### **D. REFLECTIVE READING**

By Trustee Sue Barnett

**E. BUSINESS OF THE BOARD**

**1. Adoption of the Agenda**

**Recommended Motion:**

“That the Agenda be adopted.”

**2. Approval of Board Minutes**

Pages 6-21

**Recommended Motion:**

“That the Minutes of the Regular Meeting of the District School Board of Niagara dated June 26, 2017 be confirmed as submitted.”

**3. Business Arising from the Minutes**

**4. Ratification of Business Conducted in Committee of the Whole**

**Recommended Motion:**

“That the business transacted in Committee of the Whole be now ratified by the Board.”

**F. EDUCATIONAL SHOWCASING OR PRESENTATIONS**

**1. Director’s Report and Recognition**

W Hoshizaki  
Pages 22-23

Update from Provincial, Regional and Local Perspective

a) Director’s Recognition:

Bill Aida, Program Leader, St. Catharines Collegiate  
Angelo Lillo, Program Leader, Sir Winston Churchill SS  
Deanna Ward, Program Leader, Greater Fort Erie SS

b) Director’s Update to Trustees

**2. Educational Showcases**

a) Summer HEAT

J Roberto

**G. STUDENT ACHIEVEMENT REPORT**

**1. 2016-2017 EQAO and OSSLT Results Report**

H McGregor/J Roberto  
Pages 24-28

**Recommended Motion:**

“That the 2016-2017 EQAO and OSSLT Results Report dated September 26, 2017, be received.”

**2. Summer Learning 2017 Report**

P MacKinnon/ J Roberto  
Pages 29-30

**Recommended Motion:**

“That the Summer Learning 2017 Report dated September 26, 2017 be received.”

**H. DELEGATIONS**

**I. BOARD RECESS (Optional)**

**J. OLD BUSINESS**

**1. ACCOUNTS**

S Veld  
Page 31

**Recommended Motion:**

“That the Summary of Accounts paid in Batch Numbers 1939 to 1977, for the months of June and July 2017 totalling \$43,645,730.19 be received.”

**2. REPORT OF THE AUDIT COMMITTEE**

J Fast  
Pages 32-43

**Recommended Motion:**

“That the report of the Audit Committee dated September 11, 2017 be received.”

**3. REPORT OF THE PARENT INVOLVEMENT COMMITTEE**

H Campbell / L Campbell  
Pages 44-46

**Recommended Motion:**

“That the report of the Parent Involvement Committee dated September 13, 2017 be received.”

**4. REPORT OF THE SPECIAL EDUCATION ADVISORY COMMITTEE**

D Robinson / J Ajandi  
Pages 47-153

**Recommended Motion:**

“That the report of the Special Education Advisory Committee dated September 14, 2017 be received.”

**5. REPORT OF THE STUDENT TRUSTEE SENATE**

E Hilborn / A Qayum  
Pages 154-156

**Recommended Motion:**

“That the report of the Student Trustee Senate dated September 19, 2017 be received.”

**6. REPORT OF THE FINANCE COMMITTEE**

K Maves  
Pages 157-169

**Recommended Motion:**

“That the report of the Finance Committee dated September 20, 2017 be received;  
and

That the report on the Award of Contract for the Renovation Project at South Lincoln High School, approved under the 2017 Delegation of Authority, be received;  
and

That the revised Policy B-04 Investment of Board Funds be approved and adopted,  
as presented; and

That the Investment Services Request for Supplier Qualifications report be received  
for information.”

**K. QUESTIONS ASKED OF AND BY BOARD MEMBERS**

**L. NEW BUSINESS**

**M. INFORMATION AND PROPOSALS**

1. **Staff Reports**
2. **Trustee Information Session**
3. **Correspondence and Communications**
4. **Trustee Communications and School Liaison**
5. **Ontario Public School Boards' Association Report**
6. **Future Meetings**

D Chase

Page 170

The October 2017 calendar is attached.

**N. ADJOURNMENT**

**Recommended Motion:**

“That this meeting of the District School Board of Niagara be now adjourned.”

**September 26, 2017 Board Meeting  
Director's Update to Trustees**

**Director's Recognition for Extraordinary Contributions – Bill Aida, Angelo Lillo and Deanna Ward,  
Secondary Program Leaders**

Tonight we would like to recognize Bill Aida, Program Leader of Numeracy and Specialized School to Work Program at St. Catharines Collegiate SS, Angelo Lillo, Program Leader of Mathematics at Sir Winston Churchill SS and Deanna Ward, Program Leader of Mathematics and Computer Science at Greater Fort Erie SS.

While each of these teachers are already leaders in the DSBN mathematics community, over the past three years they have taken that leadership to the next level through the Teacher Learning and Leadership Program (TLLP).

Each of these individuals has chosen to apply for funding to lead a project-based professional learning opportunity for experienced classroom teachers. The application process is not a simple one as it involves doing preliminary research, planning budgets and organizing a team. The application then goes through an approval process at the ministry level. As a group, these teachers have successfully secured close to \$200,000 in funding to support teacher learning, resources and student learning in DSBN's secondary schools.

Once their projects were approved these leaders spent a significant amount of their own time reading research, planning learning sessions, attending training sessions and supporting colleagues. In addition to sharing their learning with colleagues within the board, each team has represented DSBN at the provincial level sharing their learning at conferences.

These teachers have gained the utmost respect of their colleagues across the board. They have all looked at the leadership role as an opportunity to collaborate with others, to push their own learning forward, to incorporate current research and ultimately to find the best ways to support their students.

In 2015-16 Bill led a team of colleagues in a focus on developing best practices for English Language Learners in Numeracy and Literacy. In 2016-17 Angelo's team focused on spiraling and interleaving in secondary math classrooms. This year Deanna is leading a team with a focus on finding a balance point for assessment in secondary math.

Their leadership in the system has made a difference for our students and our teachers. Thank you and congratulations on receiving the Director's Recognition for Extraordinary Contributions!

## Local

### **DSBN Teachers Receive Award at Fusion 2017**

Rob Dunlop and Jim Reschke received an **Innovation** award at this year's Fusion conference in July for their work supporting the use of Desire to Learn (D2L) in classrooms. D2L is an online tool used to support student learning and extend learning home. DSBN currently has over 2,000 teachers and over 22,000 students using D2L.



### **Outdoor Education at DSBN**

Our DSBN Outdoor Education Campuses are off to a great start! September 7th was the kick off of the exciting Intermediate Team Building and Leadership programs, which will run until the end of October. Over 1,800 grade 7 and 8 students from 46 elementary schools will take to the woods at the Walker Living Campus.

We are also excited to host the 2nd Maker in Arts - Drawn to Life animation series in partnership with local artist Mike Cope and the Ontario Arts Council, running throughout the months of September, October and November. 840 grade six students from 28 DSBN schools will be inspired by the natural learning environment as they hone their drawing skills and learn the principles of animation.



# DISTRICT SCHOOL BOARD OF NIAGARA

## 2016-17 EQAO and OSSLT RESULTS REPORT TO BOARD

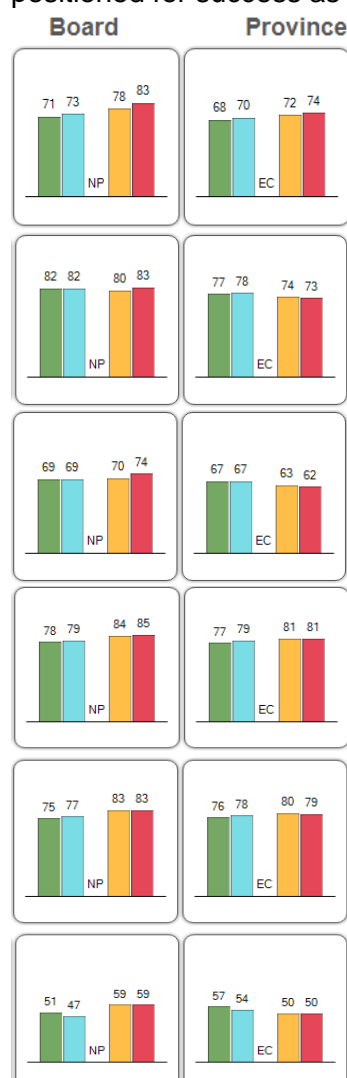
### SEPTEMBER 26, 2017

### Background

EQAO assessments are directly based on the reading, writing and mathematics learning expectations in the Ontario Curriculum – the source of all classroom instruction – and provide a consistent means of measuring student learning at a few critical transition points during students' school experience. The results are expressed as a percentage of all students who achieved at or above the provincial standard of Level 3. In Grade 9, there are separate versions of the assessment for students taking either the applied or academic math courses. Students take the assessment near the end of their math course in either semester one or two. The Ontario Secondary School Literacy Test (OSSLT) is traditionally written in Grade 10 and is a requirement for graduation.

### Elementary Results

This year's EQAO Grade 3 results show increases in reading, writing and math. In Grade 6, the results for reading increased while writing and math remained the same as the 2015-16 results. These results are significant as we know students who achieve the provincial standard in Grades 3 and 6 are well positioned for success as they proceed through the rest of their school career.



#### Grade 3 Reading:

- 83% of students met or exceeded the provincial standard
- DSBN students achieved 9% above the provincial results

#### Grade 3 Writing:

- 83% of students met or exceeded the provincial standard
- DSBN students achieved 10% above the provincial results

#### Grade 3 Mathematics:

- 74% of students met or exceeded the provincial standard
- DSBN students achieved 12% above the provincial results

#### Grade 6 Reading:

- 85% of students met or exceeded the provincial standard
- DSBN students achieved 4% above the provincial results

#### Grade 6 Writing:

- 83% of students met or exceeded the provincial standard
- DSBN students achieved 4% above the provincial results

#### Grade 6 Mathematics:

- 59% of students met or exceeded the provincial standard
- DSBN students achieved 9% above the provincial results

### English Language Learners (ELL) Results

#### Grade 3 Results

Reading results rose 18% over the previous year to 77%\* and achieved 8% above the provincial results  
Writing results rose 8% over the previous year to 80% and achieved 9% above the provincial results  
Mathematics results rose 18% over the previous year to 69% and achieved 10% above the provincial results

#### Grade 6 Results

Reading results rose 15% over the previous year to 80% and achieved 6% above the provincial results  
Writing results rose 6% over the previous year to 82% and achieved 8% above as the provincial results  
Math results rose 1% over the previous year to 51% and were 7% over the provincial results

### Special Education (excluding gifted) Results

#### Grade 3 Results

Reading results rose 4% over the previous year to 63% and achieved 20% above the provincial results  
Writing results rose 6% over the previous year to 72% and achieved 18% above the provincial results  
Mathematics results rose 5% over the previous year to 45% and achieved 16% over the provincial results

#### Grade 6 Results

Reading results remained the same at 61% and achieved 10% above the provincial results  
Writing results remained the same at 65% and achieved 14% above the provincial results  
Mathematics results rose 1% to 32% and achieved 14% above the provincial results

\*met or exceeded the provincial standard

### Next Steps

The results from our 2016 EQAO data confirms that our practices are supporting student achievement. Staff believe DSBN's improved and sustained results can be attributed to numerous actions and strategies that have been a focus for the past few years. DSBN continues our systematic approach to improving outcomes for all students with the alignment of our plans.

#### **Specific initiatives making a positive impact on student learning:**

- supporting school and classroom-based professional learning with Instructional Coaches
- offering AQ Math courses free to all elementary teachers
- continuing to focus on our clearly defined goals in math
- honouring each student as an individual and creating student profiles that reflect personalized and differentiated instruction
- supporting Special Education students and English Language Learners through flexible and adaptive delivery models of instruction and support
- using DreamBox and other tools in Kindergarten through Grade 8
- ongoing use of school-based professional learning communities e.g., Collaborative Inquiry in Learning-Math
- ongoing participation of principals and vice-principals in principal learning teams
- making Math Homework Help available for Grades 7 to 12

Math has been identified as an area of continuous improvement in our Board, the success of student learning is the result of classroom teachers' dedication to instructional learning and their commitment to individual needs of students. The continued upward trend revealed in many of the areas assessed by the EQAO indicates that the focus and strategies implemented by the DSBN are making a positive impact on student learning.

Evidence from EQAO and other classroom-based assessments compels us to challenge our thinking and our practices and we have consistently used our results to help assess and guide our instructional programs. Part of this process involves identifying the needs of those students who did not achieve the provincial standard.

**New and enhanced initiatives in Literacy and Numeracy include:**

- Instructional Coaches and Early Learning Intervention teachers supporting schools to allow for greater access for individual teachers and teams of teachers as they refine their teaching practice
- implementing a scope and sequence tool to assist all elementary teachers in structuring their mathematics programming for the year for their grade
- Math series for grades 1 through grade 8
- implementation of end of year math assessment for Grades 4, 5, 7 and 8 assessments
- continuing support for the use of DreamBox for students in Kindergarten through Grade 4 at school and at home
- building on our success of having teachers, principals and vice-principals working together in PLCs, setting targets for all learners to meet the needs of every student
- implementing the Benchmark Assessment System (BAS) reading tool for all primary, junior and intermediate teachers

**Secondary Results****Ontario Secondary School Literacy Test****Results:**

- 86% of our students met or exceeded the provincial standard increasing our results by 3% from the previous year and increasing our results by 6% over the last five years
- DSBN students achieved 5% above the provincial rate
- 61% of our Special Education students were successful, an increase of 4% from 2015-16, 9% higher than the provincial rate
- Our students taking Academic English are 2% above the provincial success rate, our students taking Applied English are 11% above the provincial success rate

**DSBN Ontario Secondary School Literacy Test Results**

	2012-13	2013-14	2014-15	2015-16	2016-17	1 year	5 year
DSBN	80%	82%	83%	83%	86%	3%	+6%
Province	82%	83%	82%	81%	81%	0%	-1%

**Next Steps:**

All of our Grade 9 students will complete a diagnostic literacy assessment this fall. Our literacy consultant and coaches will be meeting with each school team to conduct a data analysis in the fall to assist them in refining their overall literacy plans for their School Improvement plans. These visits will also focus on setting the groundwork for intervention plans for students that are not meeting provincial standard as they enter Grade 9. We will continue to deploy our literacy consultant and instructional coaches to provide targeted support to a few focus schools with students requiring extra supports, to assist them in achieving the provincial standard. We will have a continued focus on supporting identified learners in accessing the tools that assist their success in literacy.

## **Mathematics**

### **Results:**

#### **1) Academic**

- Since 2012-13, success rates in Academic math have increased 1 percentage points, 3% below the Provincial
- In 2016-17, 80% of our students achieved level 3 or 4 on the assessment, an increase of 1%
- 67% of our identified learners were successful, an increase of 8% from last year, 4% lower than the Province

#### **Grade 9 Academic Mathematics EQAO Results**

	2012-13	2013-14	2014-15	2015-16	2016-17	1 year	5 year
DSBN	79%	81%	78%	79%	80%	+1%	+1%
Province	84%	85%	N/A	83%	83%	0%	-1%

#### **2) Applied**

- Since 2012-13 our success rates in Applied math have increased by 13%
- In 2016-17, 52% of DSBN students achieved level 3 or 4, a one year increase of 9% and 8% higher than the Province
- 45% of our identified learners were successful, a one year increase of 10% and 8% higher than the Province

#### **Grade 9 Applied Mathematics EQAO Results**

	2012-13	2013-14	2014-15	2015-16	2016-17	1 year	5 year
DSBN	39%	44%	45%	43%	52%	+9%	+13%
Province	44%	47%	N/A	45%	44%	-1%	0%

### **Next Steps:**

Our math consultant and instructional coaches are working with each school to conduct an in-depth data analysis of their results during the month of September and the outcome of these reviews will be embedded in school improvement plans. Their plans will be focused on supporting cohorts of students as well as interventions for individual students. Many of our schools use EQAO formatted questions throughout the semester to familiarize students with what to expect, and also to gather information on the individual learning needs of each student. Mid-semester practice assessments will be used in all academic and applied Grade 9 classrooms to help identify additional interventions to meet student needs. We will continue our focus on Grade 9 classrooms during the year and this will be enhanced by an additional math coach that has been added to our team. Ongoing professional learning about supporting identified learners in math will also continue throughout the year.

## **Summary**

We are very proud of our dedicated teachers and support staff who work diligently to meet the needs of each individual child to help them become successful in school. Each of our students are individuals with their own strengths and needs and we remained focused on supporting each learner on their journey. EQAO results and trend data give us important information about overall trends which assist us in differentiating support for our schools and students. We feel with great confidence that we have the staff, resources, processes, and expertise in place to accomplish our goals.

### **Strategic Plan Alignment**

Our literacy and numeracy focused work is in support of our Strategic Plan, specifically:

#### Student Growth

- Improving achievement in literacy and numeracy through differentiated supports and strategies that help all learners achieve their full potential

#### Staff Growth

- Enabling personalized, professional learning opportunities for all staff
- Empowering staff to effectively collaborate to improve growth and achievement

#### System Growth

- continuously promote, prioritize and communicate our system priorities of improving student learning

### **Recommended Motion**

“That the Board receive the 2016-2017 EQAO and OSSLT Results Report, dated September 26, 2017.”

Respectfully submitted,

JoAnna Roberto, Area 1 - Superintendent of Curriculum and Student Achievement (K-8)  
Helen McGregor, Area 7A - Superintendent of Curriculum and Student Achievement (9-12)

Date: September 26, 2017

***For further information, please contact JoAnna Roberto, Helen McGregor or the Director of Education.***

**DISTRICT SCHOOL BOARD OF NIAGARA  
SUMMER LEARNING 2017 REPORT TO BOARD  
SEPTEMBER 26, 2017**

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The District School Board of Niagara offers a variety of summer learning opportunities, beyond the traditional summer school of the past, for both elementary and secondary school students. In 2017, over 3500 students participated in summer learning and improved their knowledge and skills in numerous areas.

**Elementary Summer Learning**

**Background:**

The DSBN Priority Schools Committee chose to assist students in maintaining and further enhancing their literacy and numeracy skills during the summer months by implementing a summer learning program. The goal of the Summer HEAT (Helping Everyone Achieve Together) program was to employ an early intervention strategy that would continue the literacy and numeracy development that had taken place throughout the year and better prepare the students for the new learnings they would occur in the subsequent grade in the Fall. This past summer, Summer HEAT ran Monday through Friday mornings from July 10 to 28, 2017, hosting 1003 students across the 13 sites.

**Program Overview:**

Each Summer HEAT program site had a specific focus on Literacy and Numeracy with an overarching theme of Aboriginal education. A Summer HEAT Numeracy site goal was to “engage students in rich mathematical learning experiences to assist each student in maintaining or moving up his/her personal landscape of learning and gain confidence in his/her ability as a mathematician!”. We know that parent engagement is the key to student success and building relationships with families is an integral component of the program. Parent engagement in Summer HEAT focuses on providing the tools and strategies for families to work effectively with their children at home on literacy, numeracy and healthy living. The home reading program encourages students to read regularly during the three weeks, and provides guided opportunities for child/parent interaction. DreamBox was included in the program more consistently this year for students entering Year 2 to Grade 4. Each site used a D2L website, as well as Twitter, to provide daily updates to parents as to the learning happening at each site.

Students engaged in planting, science experiments, coding, and participated in Aboriginal presentations (at our 4 Aboriginal sites), fine arts activities (clay, painting, crafts and pastels) in partnership with various community members.

Physical education and healthy living was part of the daily events and incorporated into outdoor play, and classroom lessons. Healthy breakfast and snacks were provided to the students daily.

**Summer HEAT Parent Feedback:**

*“Amazing experience. Very fortunate to have teachers who brought out the best in our son. He gained so much confidence it was truly a joy to see.”*

**Summer HEAT Student Feedback:**

*Grade 3 Student - “I liked everything about Summer HEAT, especially Math Games Day where we went to each classroom and played fun math games. I also liked Walker Living Campus because the playground is really fun and the art activity was fun.”*

## **Secondary Summer Learning**

### **Background:**

Over 2,500 students participated in summer learning, earning over 1,900 credits through different programs within the Niagara Region.

### **Program Highlights:**

Our summer programs continue to grow with a 4% increase in the number of students over last summer and an 11% increase in the number of credits earned.

The **Summer e-learning** program continues to be popular and allows students the flexibility to have a job, or to travel with their families and still earn a credit during the summer. A total of 589 credits were granted through e-learning; an increase of 18% from last summer.

Our **EduTravel** programs have expanded to 9 classes this past year. Classes of Integrated Civics & Careers travelled to Ottawa, Montreal and New York City and our Grade 11 and 12 University English classes had a trip to Boston, New York City and a new trip destination to California.

Our **Reach Ahead** program for grade 7 and 8 students enrolled 559 students in secondary school credit courses this summer in physical education, fitness, robotics, integrated arts, and civics and careers. A total of 540 credits were granted this summer in 23 classes; an increase of 17% over last summer.

Our **International Language** programs had 375 elementary students learn one of 5 languages: Arabic, Chinese, Korean, Polish, and Spanish.

### **Strategic Plan Alignment:**

Providing summer learning opportunities for students directly supports the DSBN's strategic plan priorities as follows:

- Improve achievement in literacy and numeracy through differentiated supports and strategies that help all learners to achieve their full potential
- Enhance and support innovative programs, initiatives and strategies that are relevant and responsive to diverse student learning needs, including mental health and well-being
- Empower students to take ownership for their learning and encourage leadership and student voice
- Continue to develop resources and learning opportunities for embedding FNMI and diverse perspectives across the curriculum

### **Recommended Motion:**

"That the Board receive the Summer Learning 2017 Report, dated September 26, 2017."

Respectfully submitted,

JoAnna Roberto, Area 1 - Superintendent of Curriculum & Student Achievement (K-8)  
Paula MacKinnon - Superintendent of Education (Secondary)

Date: September 26, 2017

***For further information, please contact JoAnna Roberto, Paula MacKinnon or the Director of Education.***

# SUMMARY OF ACCOUNTS

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## **Background and Rationale:**

The Summary of Accounts is regularly presented to the Trustees in order to disclose the Board expenditures paid during the previous month. The Summary highlights the costs associated with employee benefits, transportation, utilities, and the total of all other non-salary expenditures.

## **Summary of Accounts:**

A summary of accounts paid in Batch Numbers 1939 to 1977, for the months of June and July 2017, is as follows.

Employee Benefits	\$ 21,212,690.40
Transportation	4,307,783.25
Utilities	1,281,016.34
Other	<u>16,844,240.20</u>
Total	<u><b>\$ 43,645,730.19</b></u>

## **Recommended Motion:**

**“That the Summary of Accounts paid in Batch Numbers 1939 to 1977, for the months of June and July 2017, totaling \$43,645,730.19 be received.”**

Respectfully submitted,

Stacy Veld  
Superintendent of Business Services

Board Meeting of September 26, 2017

***For further information, please contact Stacy Veld or the Director of Education.***

# October 2017

## Trustee Calendar

Sep 2017						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Nov 2017						
S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
Oct 1	2	3	4 5:30 PM - 6:30 PM PIC	5	6 All Day Event PADay - Elem & Sec	7
8	9 All Day Event Thanksgiving	10	11 1:00 PM - 2:00 PM SAL	12 6:00 PM - 7:00 PM SEAC	13	14
15	16	17 6:00 PM - 7:00 PM Student Trustee Senate	18 6:00 PM - 7:00 PM Finance	19	20	21
22	23	24 6:15 PM - 9:00 PM Board Meeting	25	26	27	28
29	30	31	Nov 1 4:00 PM - 8:00 PM PIC Conference	2	3	4