

Toronto Catholic District School Board

Ontario Youth Apprenticeship (OYAP) Specialist High Skills Major (SHSM)

Maryland
June 21, 2018



Gina Iuliano Marrello
Luciano Di Loreto
Catherine Moynihan
Michael Alexander

Superintendent of Student Success
OYAP Coordinator
SHSM Pathways Resource Teacher
SHSM Pathways Resource Teacher

Diploma Requirements

Ontario Secondary School Diploma (OSSD) Requirements

- Successful completion of Literacy requirement.
- 40 hours of community involvement (Community Involvement Activity Notification and Completion Form)
- 30 courses required for graduation: (18 compulsory, including 4 english, and 12 electives)

Ontario Schools and School Boards



Most recent facts and figures available (2016-2017)

- Ontario schools are administered by district school boards and school authorities
- 72 Ontario School boards are divided as follows:
 - 31 English Public Schools
 - 29 English Catholic Schools
 - 4 French Public Schools
 - 8 French Catholic Schools

As of 2016-17, Ontario had:

- 3,975 elementary schools
- 902 secondary schools
- 82, 135 elementary and 42,000 secondary teachers

Ministries that provide Funding



- Ontario Ministry of Education - provides most funding for boards, including *Specialist High Skills Major*
- Ontario Ministry of Advanced Education and Skills Development provides funding for *Ontario Youth and Apprenticeship Program*

Toronto Catholic District School Board



TCDSB is the largest Catholic School Board in Canada

168 Elementary Schools

31 Secondary Schools and 1

1 Alternative Education School (multiple locations)

Number of Students: 61,969 Elementary

28,633 Secondary

90,602 Total Students

TCDSB is larger than the Baltimore City School District and Anne Arundel School District

Renewed Goals:

-

4 Pillars:

- Literacy
- Numeracy
- Pathways
- Catholicity, Community, Culture, and Caring

Areas of Focus:

- Student Opportunities
- Pathways Plan
- Post Secondary Destinations
- Exploration
- Student Interest and Choice

2017-18

TCDSB: Grants for Student Needs (GSN): \$834,000; Education Program - Other (EPO): \$545,000 for a total of \$1.379,000

Ontario: \$32.1 (\$25.3 GSN + \$6.8M EPO)

2018-19

TCDSB: \$1.492,350; (\$730,843 GSN, \$761,507 EPO); given same student enrollment

Ontario: \$38.9 (\$25.3 + \$13.6 from Highly Skilled Workforce)

Funding - Ontario Youth Apprenticeship Program



In 2017-18, TCDSB received: \$ 204,041 (same in prior year)

For 2018-19, TCDSB will have the following allocated funds: \$199, 370

In addition to the above mentioned allocated annual funding, extra funding can be requested for Special Projects such as:

- \$20,000 for the promotion of girls entering non-traditional skilled trades
- \$20,000 for the promotion of the skilled trades for Indigenous students

How Do You Reach Employers?

At TCDSB, we build and nurture relationships with Partners.

- Central Partnerships through outreach by Central Resource Staff
- Local Partnerships developed by school staff

Formal and Informal partnerships

TORONTO CATHOLIC DISTRICT SCHOOL BOARD EXPERIENTIAL LEARNING
COOPERATIVE EDUCATION

YOU ARE CORDIALLY

INVITED to attend the
PARTNERSHIP APPRECIATION BREAKFAST

Hosted by the **Student Success Pathways Department** **Thursday, June 7th, 2018**
Toronto Catholic District School Board **8:30 am – 11:00 am**

CREATIVITY GUIDANCE PARTNERSHIP

STUDENT SUCCESS **The Old Mill Toronto**

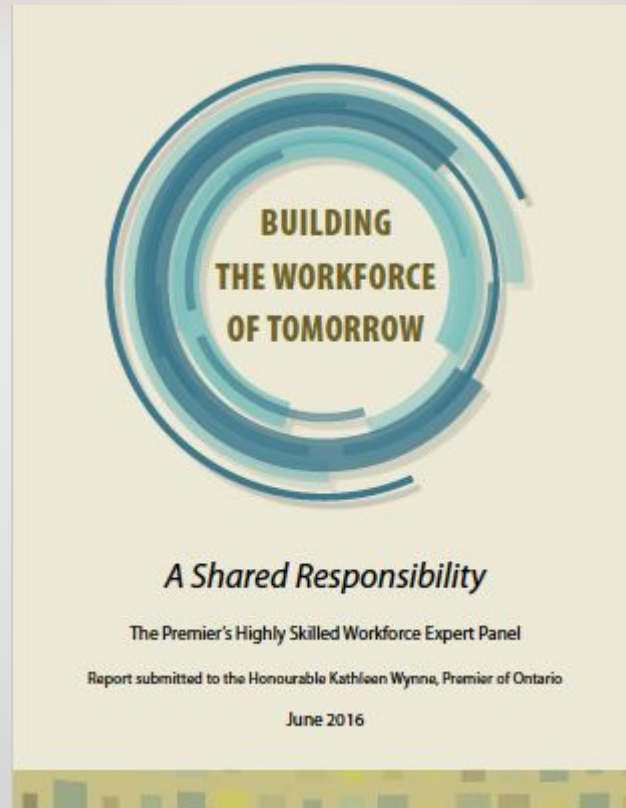
THE OLD MILL TORONTO
The Old Mill Toronto Brule Rooms
21 Old Mill Road
Toronto, ON M8X 1G5
[The Old Mill Toronto directions](#)

SHSM **OLYAP** **GUIDANCE** **COOPERATIVE EDUCATION**

STUDENT SUCCESS **PATHWAYS** **COOPERATIVE EDUCATION**

Please R.S.V.P. to Catherine Moynihan
catherine.moynihan@tcdsb.org
or click on the link below to register:
[Please click here to RSVP for Partnership Appreciation Breakfast](#)
by Thursday, May 31st, 2018

Why this Direction?

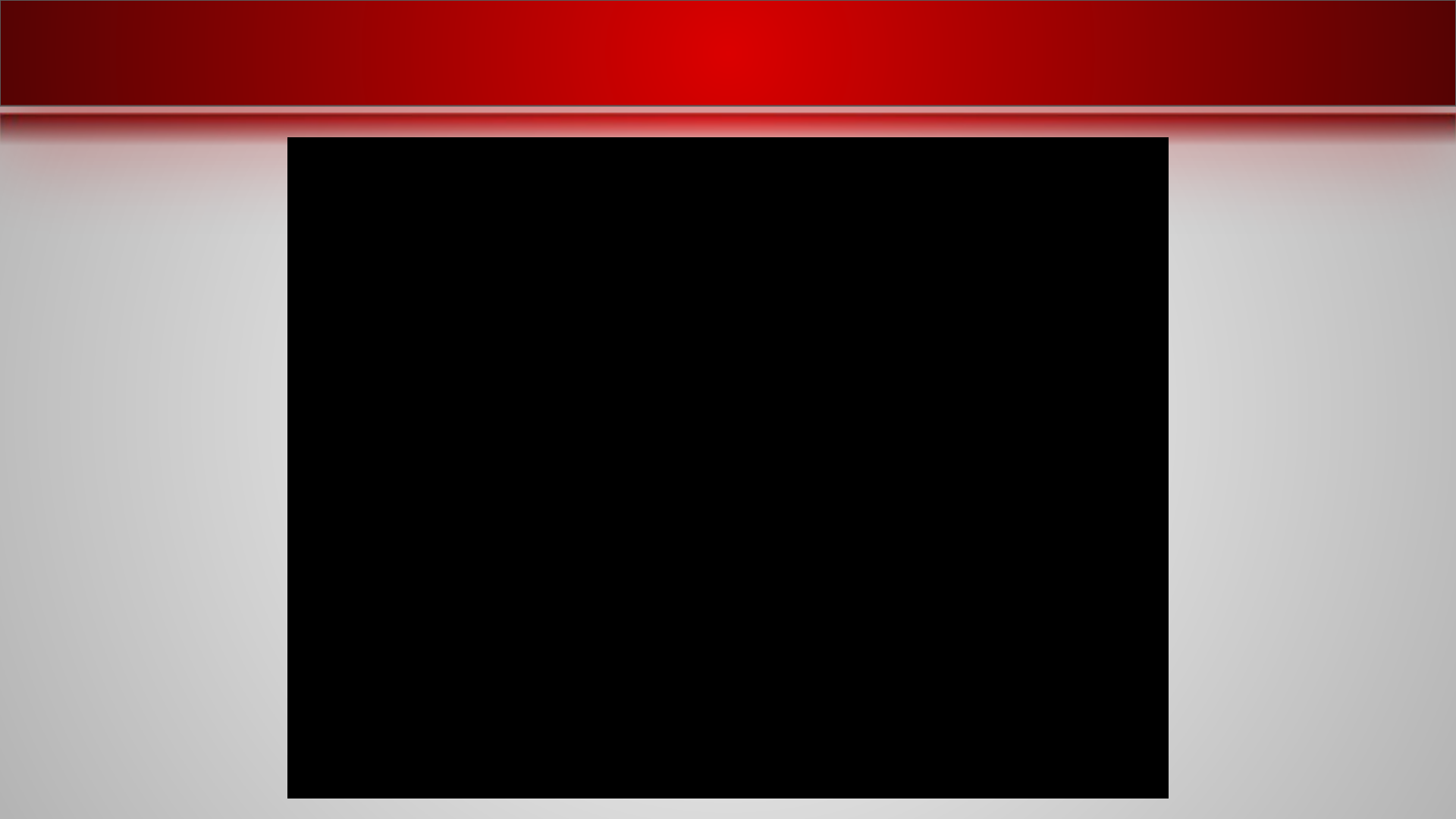


Cooperative Education

- Earn high school courses
 - 1 course = 110 hours
 - Students must be 16 years of age and over
 - Can earn multiple co-op courses
- Unpaid work placement
- Make connection with employers
- Experience linked to curriculum

Technological Education Courses

- In Grade 9, students can choose an Exploring Technologies course
- In Grades 10-12, students have opportunities to choose Technological based courses in the following areas
 - Communications Technology
 - Construction
 - Transportation
 - Design
 - Manufacturing
 - Hospitality
 - Health Care
 - Green Industries
 - Hairstyling and Aesthetics



Ontario Youth Apprenticeship Programs



The Ontario Youth Apprenticeship
Program (OYAP) starts in...

Grade 11

- OYAP students engage in co-op programs at their school
- OYAP students earn high school credits towards a diploma
- OYAP students work under the supervision of a skilled professional
- Registered OYAP students are eligible for financial incentives and apprenticeship services.

Who is an OYAP Student?

'Co-op participant'

A high school student who is earning co-op ed credits for work experience in any apprenticeable occupation

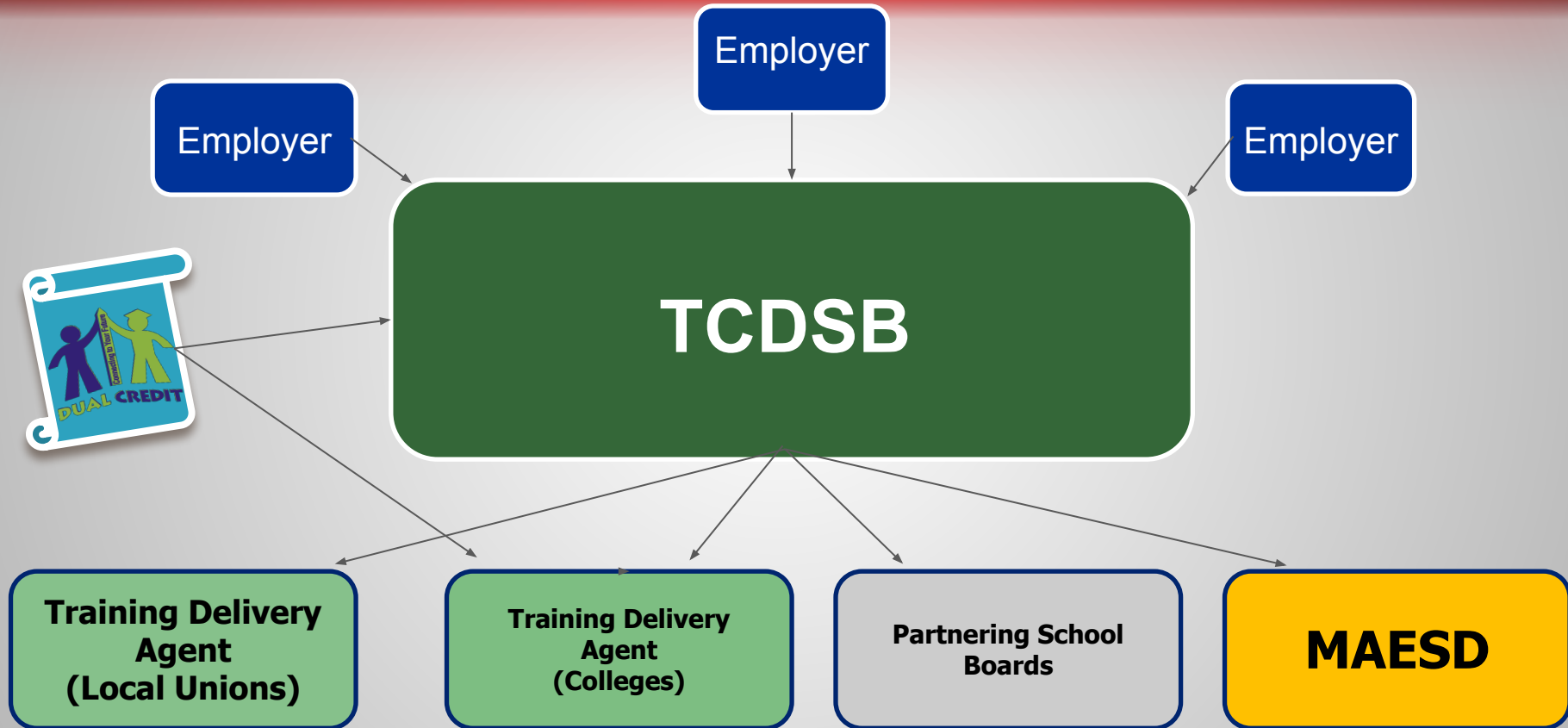
'Registered OYAP'

A high school student who is earning co-op ed credits and is **formally registered** as an apprentice with the MAESD while working in any apprenticeable occupation.

'Accelerated'

A high school student who is **formally registered** as an apprentice by participating in any of the 'Accelerated' **OYAP** opportunities available through their board

OYAP 'Accelerated' Programs



SOME Accelerated OYAP Programs



Specialist High Skills Major (SHSM)



Deliverables of SHSM Program:

- Bundle of Courses including Co-Op
- Certifications
- Experiential Learning
- Reach Ahead
- Sector Partnered Contextualized Experience

SHSM Funding at a Glance

SHSM FUNDING FORMULA 2017-18				
Program Year	Start Up Funding per Program		Per Student	Program Renewal (Mature Program Funding)
Year 1	\$10,000		\$300/student to a max of \$9,000 at 30 students	\$0
Year 2	1-9 students, less than 2% footprint	\$3,500	\$300/student to cover certifications and student activity costs	\$0
	1-9 students, over 2% footprint	\$7,000		
	10-24 students	\$7,000		
	25-50 students	\$10,000		
	51-100 students	\$13,000		
	Over 100 students	\$16,000		
Year 3	1-9 students, less than 2% footprint	\$2,000		
	1-9 students, over 2% footprint	\$4,000		
	10-24 students	\$4,000		
	25-50 students	\$7,000		
	51-100 students	\$10,000		
	Over 100 students	\$13,000		
Year 4	\$0		\$300/student to cover certifications and student activity costs	\$100

SHSM Overview - Bundle of Courses

Credits	Apprenticeship Training Grades 11–12	College Grades 11–12	University Grades 11–12	Workplace Grades 11–12
Major Credits <i>One credit may be substituted with a cooperative education credit (additional to the 2 required co-op credits)</i>	4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i>	4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i>	4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i>	4 <i>Including at least one Gr. 11 and one Gr. 12 credit</i>
English <i>including a CLA in each credit</i>	1	1	1	2 One credit must be in Gr. 12
Mathematics <i>including a CLA in each credit</i>	2 <i>One credit must in Gr. 12</i>	2 <i>One credit must in Gr. 12</i>	2 <i>One credit must in Gr. 12</i>	1
Business Studies or Science <i>including a CLA</i> <i>May be substituted with 1 cooperative education credit (additional to the 2 required co-op credits)</i>	1	1	1	1
Cooperative Education	2	2	2	2
Total number of credits	10	10	10	10

Certifications Chart-Construction Sector

Five (5) compulsory				
Cardiopulmonary Resuscitation (CPR) Level C – includes automated external defibrillation (AED)	health and safety – basic	Standard First Aid	Working at Heights	Workplace Hazardous Materials Information System (WHMIS) – generic (i.e., not site-specific) instruction
Two (2) electives from the list below				
basic electrical safety	Canadian Welding Bureau (CWB) – flat	chainsaw safety	computer-aided design and computer-aided manufacturing (CAD/CAM)	
confined space awareness	customer service	elevated work platforms	energy efficiency training (e.g., Energy Star, LEED)	
fall protection	fire safety and fire extinguisher use	hoisting and rigging	Innovation, Creativity and Entrepreneurship (ICE)	
insulated concrete forming	land surveying basics	leadership skills	lockout/tagging	
ozone-depletion prevention	portfolio development	powder-actuated tools	project management	
propane in construction	scaffold safety	sector-specific vehicle operation and safety	specialized skills training program/competition (e.g., Skills Canada provincial level, WoodLINKS)	
suspended access equipment	traffic control	trenching safety		

Denize Dion
222 Pathway Road
Toronto, ON
M2N 3H3
denize.dion@yahoo.com

Education and Training

September 2016 – present

Toronto Catholic High School, Toronto, Ontario

Currently completing grade 12

2016/2017

Registered in the Specialist High Skills Major (Construction) and Accelerated OYAP (Electrical)

CPR, Level C

Standard First Aid

2017/2018

Basic Health and Safety

WHMIS

Working at Heights

Basic Electrical Safety

Energy Efficiency Training

February – June 2017

George Brown College

Electrical Code 1

June 2017

Participated in Skills Canada – RIM Park, Waterloo, ON

June 2018

Electrician Level 1 Apprenticeship

Certifications

Reach Ahead

Work and Co-op Experience

January 2015 – present Home Depot, Toronto, Ontario

- Worked effectively as a team member
- Used problem-solving skills in dealing with customers and working with co-workers
- Developed strong communication skills while dealing with customers and working with co-workers
- Duties performed: Worked on cash, assisted in inventory and stock turnovers, general customer service

Accelerated OYAP Co-op Placement

September 2017 – present

Joe Sparks Electrical, Toronto Ontario

- Worked as part of a team while assisting in electrical duties such as prepping, wiring and adhering to code
- Involved in problem solving to meet deadlines
- Communicated effectively with team members and customers
- Worked part-time on weekends when extra help was required

Co-Op

Volunteer Experience

September 2016

Toronto Catholic High School Special Events

- Worked effectively as a team member to assist in tech team for special events
- Worked creatively to stay within a set budget to deliver audio visual needs for each event, and to solve problems as they arose

Experiential Learning

References

Mr. Robins, Technology Teacher, St. SHSM-OYAP Catholic High School (416)555-5555

Steve Saw, Manager, Home Depot, Toronto, ON (647)515-5555

Mrs. Stacy Watt, Electrical Code Professor at George Brown, (647)556-5555

Mr. Joe Sparks, Certified Electrician, (416)675-2233

**Enhanced Sector
Specific References**

TCDSB Student Graduation Numbers



Graduation Year	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018 Projections
TCDSB	7123	7191	6945	7174	Unavailable
SHSM	293	489	621	756	895
OYAP	296	300	280	216	289
*Total OYAP & SHSM	585	764	876	938	1183
COOP Course	2597	2549	2358	2519	3046
Technological Education (at least one course)	4111	4113	3848	4082	Unavailable

*Note that there is about a 10% overlap in students taking OYAP and SHSM

Thank You