

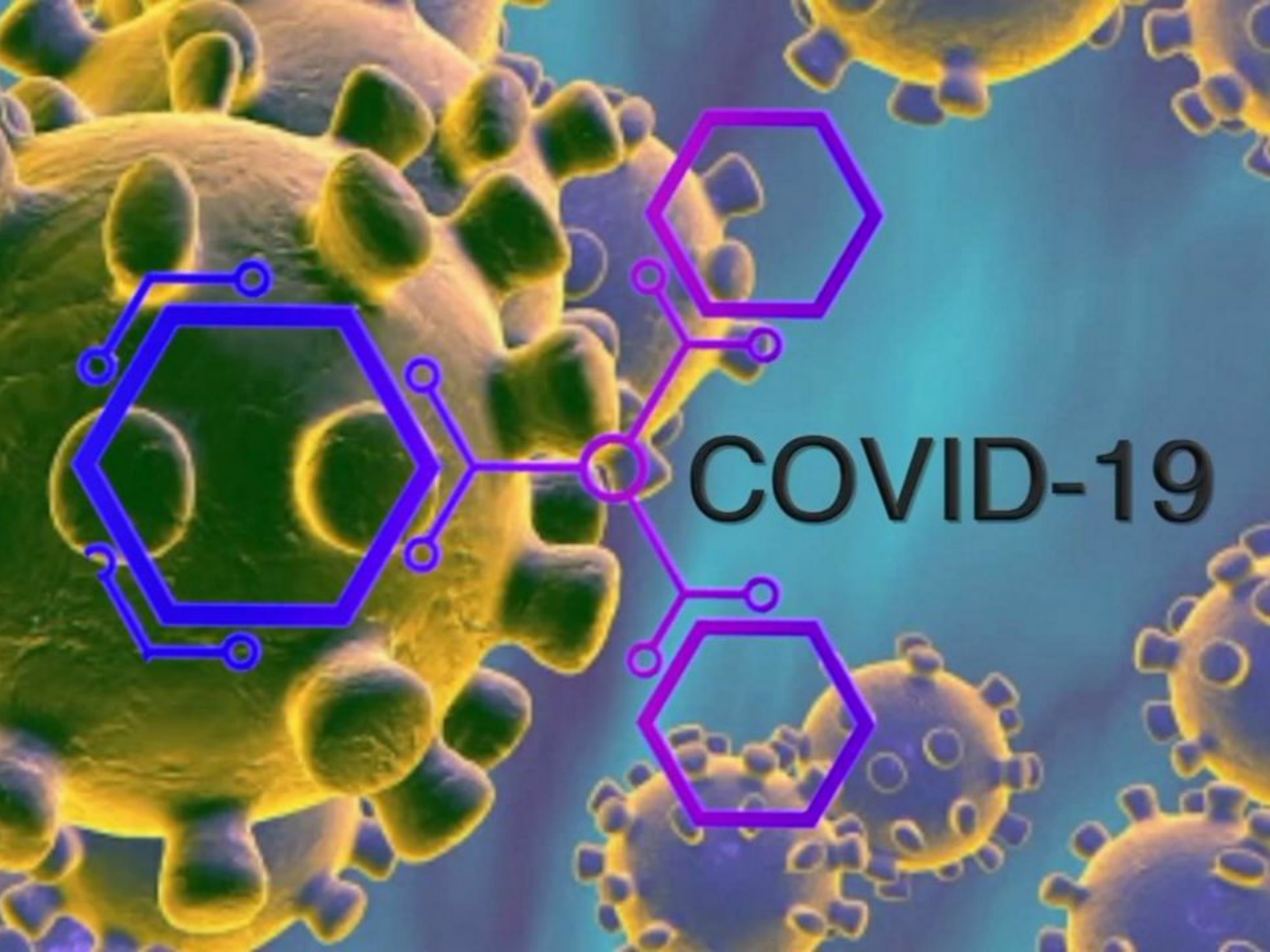
Student Success

January, 2021

Context: Why This is Important

- We have an ethical obligation to support student success pre- and post-graduation.
- As of 2019, our student retention rate from Year 1-Year 2 (81.1%) is below the Ontario average (88.3%).
- Predictable year-over-year student enrolments create a more stable fiscal situation thereby allowing for a more robust planning environment.





COVID-19

Admission Averages

Faculty/Program	2014	2015	2016	2017	2018	2019	2020
Business & Information Tech	78.1	78.6	78.1	79.5	80.3	78.9	80.6
Energy Systems & Nuclear Science	82.0	79.9	81.1	80.3	80.1	79.3	82.1
Engineering & Applied Science	78.4	79.9	80.0	80.5	81.3	81.1	81.7
Health Sciences	80.4	81.5	81.5	83.2	82.2	81.6	84.9
Science	79.5	79.0	79.6	81.0	82.4	83.2	84.4
Social Science and Humanities	77.1	78.3	78.0	78.7	79.6	78.5	81.3
Ontario Tech Overall	78.7	79.5	79.6	80.5	81.2	80.4	82.6



Retention Rates

Faculty	Year 1-2 Retention Rates (%)					
	2014	2015	2016	2017	2018	2019
Business & Information Tech	71.9	74.8	70.1	76.4	74.0	85.0
Energy Systems & Nuclear Science	87.9	78.8	89.7	71.9	82.8	83.7
Engineering & Applied Science	83.1	83.9	87.8	90.0	87.4	87.7
Health Sciences	89.1	85.4	83.0	89.2	83.5	91.5
Science	76.5	72.6	81.1	81.1	80.4	88.4
Social Science and Humanities	82.0	82.6	81.4	76.6	77.4	80.5
Ontario Tech Overall	80.3	79.9	81.1	82.5	81.1	86.8



	Admission Average			Yr 1-2 Retention Rates (%)		
	2017	2018	2019	2017	2018	2019
	89.4	89.8	89.9	94.7	94.5	94.7
	90.5	90.6	90.4	93.9	93.6	94.3
	90.4	90.6	90.8	93.1	93.4	93.6
	84.1	84.1	85.3	90.9	91.0	92.3
	86.9	86.9	88.0	91.7	92.0	92.0
	88.2	88.5	88.9	91.0	91.6	91.3
System	84.7	84.8	85.1	87.9	88.5	88.3
	82.6	82.7	82.5	85.1	86.8	89.2
	83.5	84.1	84.4	88.9	88.4	88.8
	85.0	85.1	85.4	88.5	89.3	88.5
	81.5	81.5	82.0	85.6	86.5	88.2
	85.1	85.1	84.5	87.2	87.7	87.2
	83.5	83.6	84.9	86.5	87.8	86.7
	83.9	83.9	84.3	88.0	87.3	86.3
	82.0	82.0	82.9	88.3	87.4	86.2
	83.2	83.2	83.8	81.6	83.8	85.8
	82.4	81.4	81.7	83.5	85.0	82.3
Ontario Tech	80.5	81.2	80.7	81.1	82.5	81.1
	81.2	81.2	81.5	83.2	83.8	80.6

Focus on First Year Retention (Fall, 2020)

- First Year Fall Orientation
 - Increased involvement of faculty, staff, peers
 - Connecting students to their Faculties, Programs of Study
- LEAP Program Pilots
 - Academically ineligible students allowed to continue in cohort
 - Reduced course loads
 - Enrolment in a mandatory course based on Burnett & Evans “Designing Your Life” (2016)
 - One-on-one academic coaching

Next Steps

- PROGRAMMING: Refine, scale LEAP program
- COORDINATION: Academic Advising
 - Consistent, best practices across Faculties
 - New initiatives including enhanced use of data analytics, early warning systems
 - Advisor upskilling, professional development mirroring evolving student needs
 - Team approach, allow for cross-Faculty support when needed
- STRUCTURAL SUPPORT/COMMITMENT:
 - Student Success Committee
 - Strategic Enrolment Management Committee
- DATA ANALYTICS: Support students throughout their degree program lifespan and beyond



Breaking Free of the FY Retention Tunnel Vision

Members Prioritizing an Expanded Set of Institution Metrics That Match Goals



GRADUATE MORE

Generating a Better
Return on Education



LESS TIME/LOWER COST



BETTER OUTCOMES

- **First-Year Retention**
- Sophomore Retention
- Transfer Retention
- Overall Persistence
- Six-Year Graduation
- Degrees Conferred

- Credit Attempts per Term
- DFW Rate
- Four-Year Graduation
- Average Time to Degree
- Excess Credits at Graduation

- Career Readiness Index (TBD)

