# Synergistic Expertise Supporting Pedagogical Development and Innovation

Presented by:
The Pedagogical Development
and Innovation Team









# Agenda

### Introductions

- Team members
- Roles

### Collaborative Model

- Previous model
- Current model

### Projects and Initiatives

- Descriptions
- Collaborations

### Lessons Learned

- Benefits
- Challenges
- Questions?



# The Team

Andrea Cooperberg Amanda Argento

Pedagogical Development and Innovation Specialists Chantal Turgeon Susan Regan

Program Revision Specialists

Teresa Hackett

Research and Innovation Officer Douglas Brown

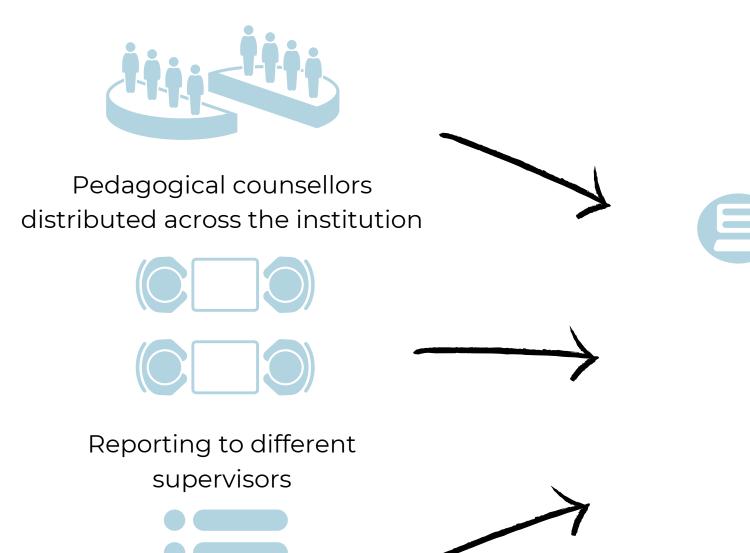
Dean of Pedagogical Development and Innovation Nathalie Prévost Constance Crossland

Program Assessment Specialists

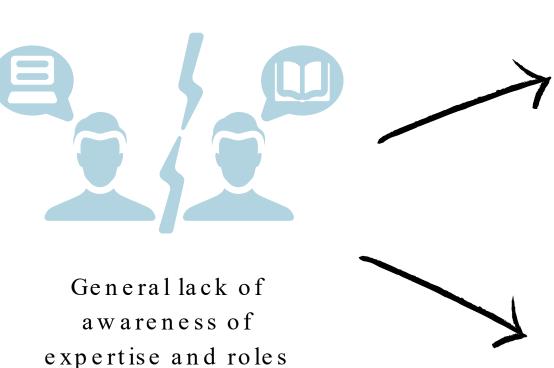


# Previous Model

Different organizational structure:



Siloed roles and responsibilities

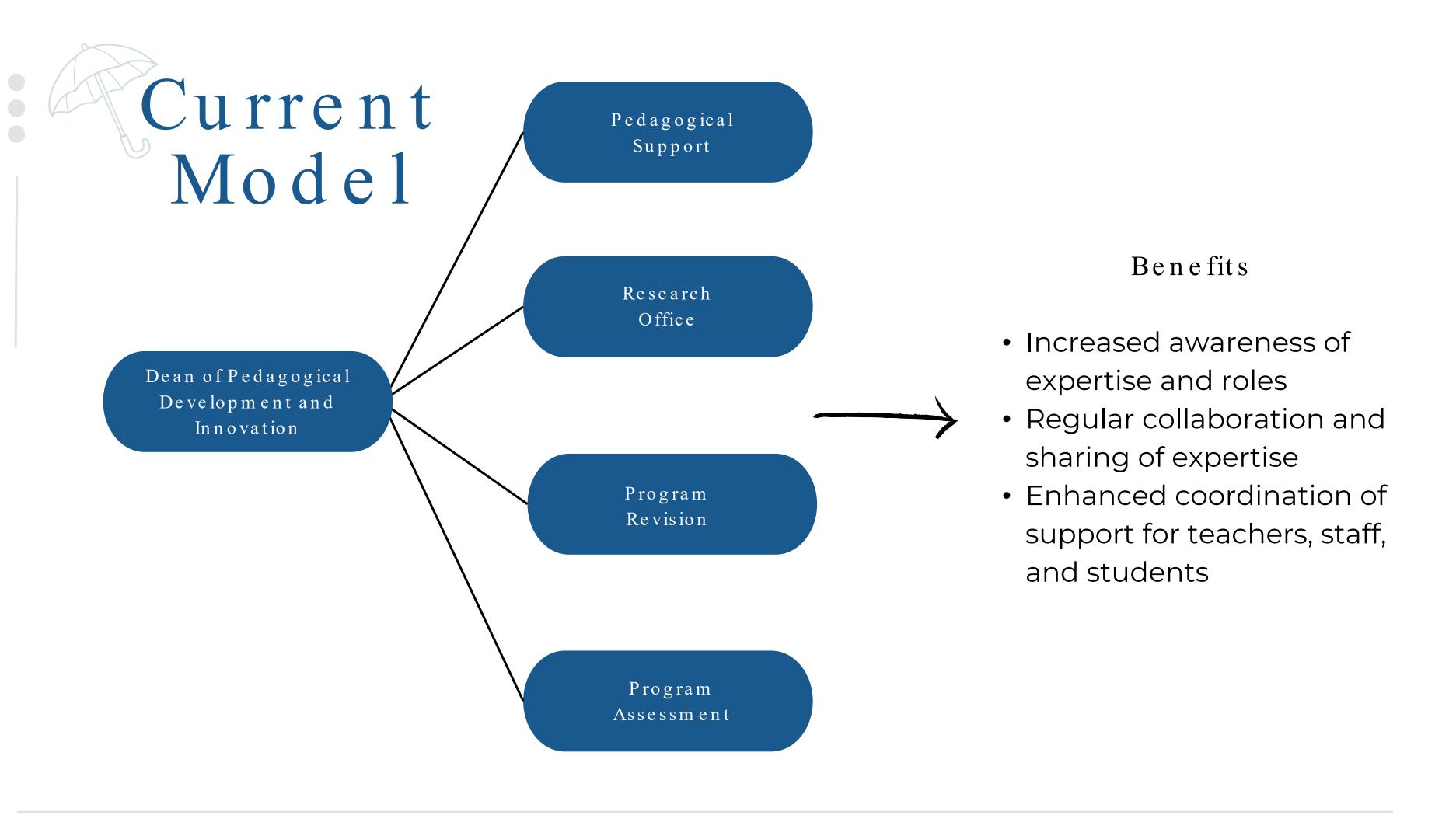




Fewer opportunities for collaboration and sharing of expertise



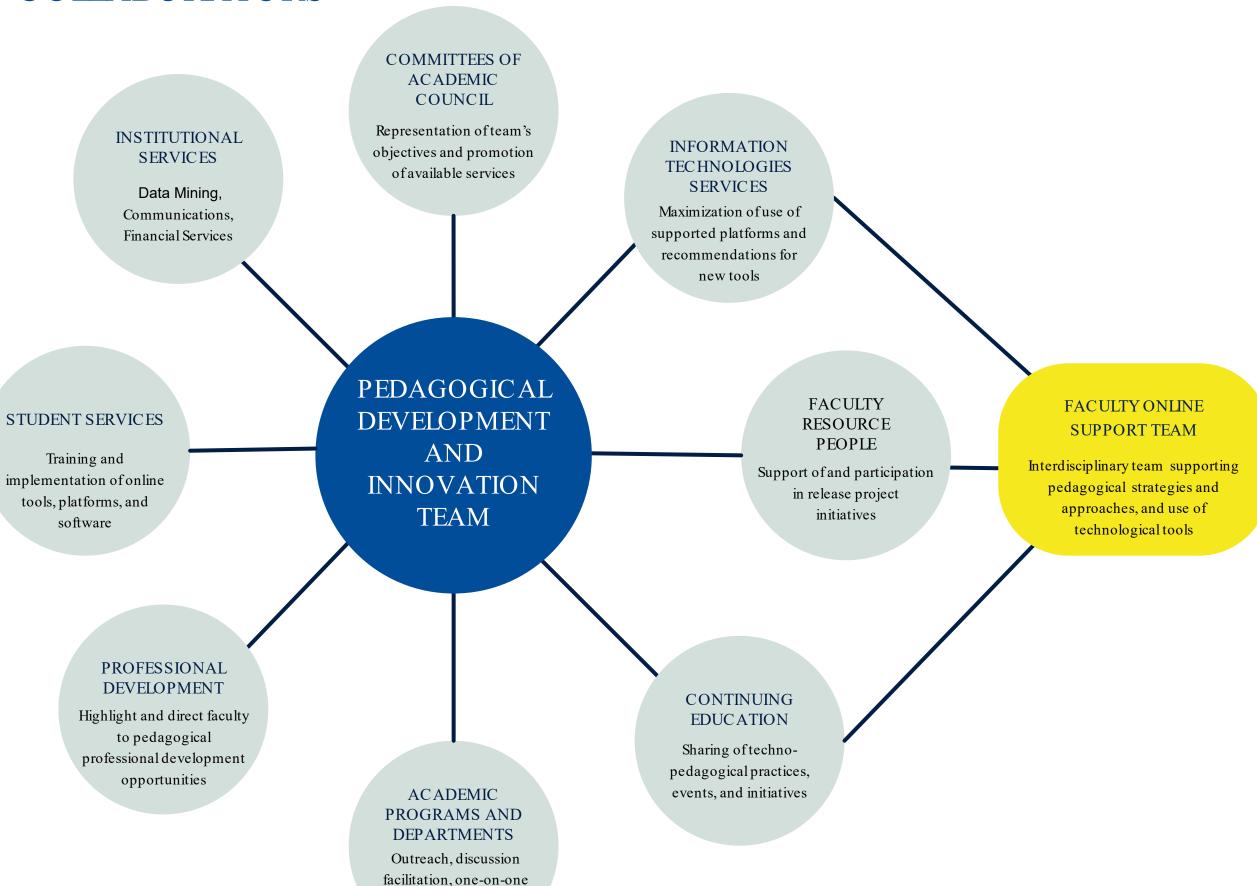
Less awareness of Pedagogical Counsellors' overlapping roles



# EXTERNAL COLLABORATORS

# INTERNAL COLLABORATORS



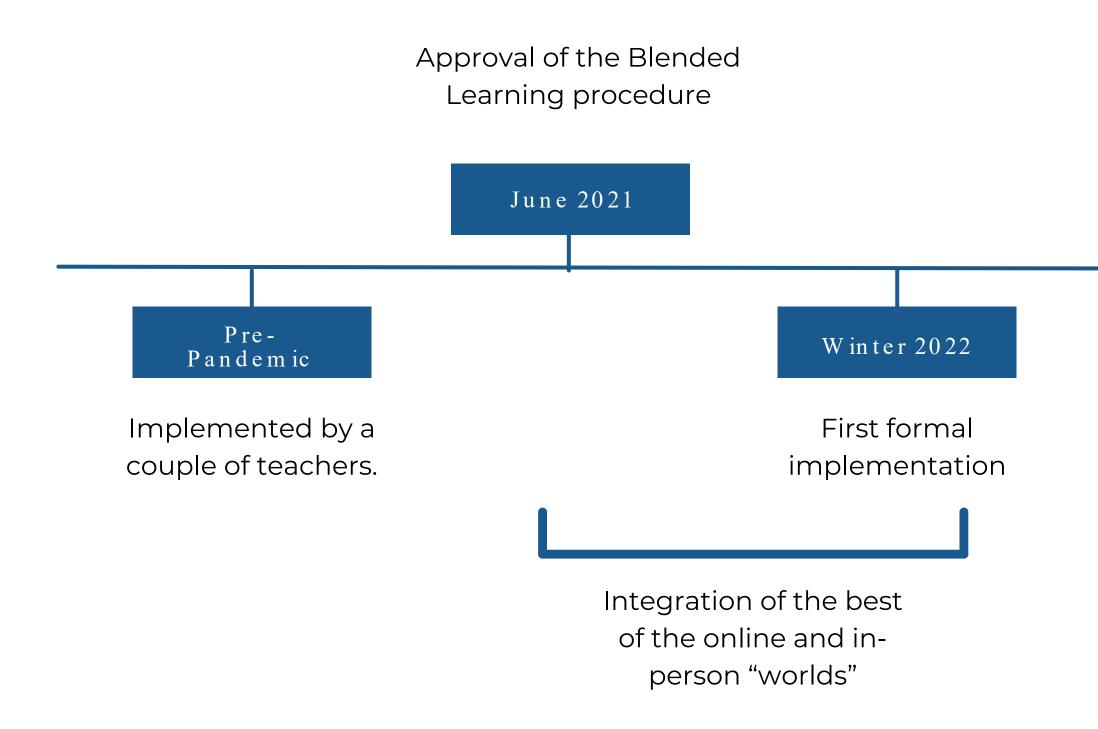


support, workshop delivery

# Projects: Blended Learning

### De finition:

Blended learning involves a percentage of technology-mediated <u>asynchronous</u> lectures, labs and/or other activities and a percentage of <u>in-person</u> on campus lectures



# Blended Learning (Cont.)

### Collaborations:

- Dean of Pedagogical Development and Innovation & Pedagogical Development and Innovation Specialist
  - Feedback on the BL procedure
  - Defining and supporting role of the teachers, strategies for asynchronous activities
  - Communities of practice to support teachers
  - Survey feedback and interpretation
  - Sessions, workshops, and conference presentations
- Research Officer
  - Applications for research grants (e.g., ECQ grant)
  - Support for data collection process
  - Assist in knowledge dissemination (e.g., AQPC)



## FoST (Faculty online Support Team)

### Multi-disciplinary task force

Mission: To provide teachers with pedagogical support, training and techniques to teach and learn successfully in face-to-face, online, blended and comodal formats

### Pedagogical Counsellors

- Prepared the college to teach remotely during the pandemic
- Initiated FoST Microsoft team

# Dean of Pedagogical Development and Innovation

- Liaison with programs, staff, teachers, committees, and groups (ITS, PUNT Committee)
- Discuss different departments' needs

# Pedagogical Development and Innovation Specialist

- Support teachers (drop-ins, meetings, events)
- Announce activities from different institutions
- Work closely with teachers (Faculty Release Person)

### Research and Innovation Officer

- Support available research opportunities
- Deliver information sessions
- Participate and present in our bi-annual research sharing events

### Early Career Teacher Support

Support new teachers at the College (<3 years) through a community of practice, live workshops and drop-ins, and the development of asynchronous resources.

### Collaborations:

- Dean of Pedagogical Development and Innovation
  - Administrative support for various initiatives
  - Supports collaboration with Human Resources and other Program Deans
- Pedagogical Support and Innovation Specialists
  - Workshop facilitation, material creation, individual meetings
  - Teaching and ed. tech support
- Research and Innovation Officer
  - Promote research and funding opportunities possible for new faculty
- Program Revision Specialist
  - Discuss program approach and aspects of revision
- Program Assessment Specialist
  - Data and reports generated to inform approach and determine priorities



### Artificial Intelligence

Goal: Support student, faculty, and staff's educated and informed use of artificial intelligence in relevant contexts

### Pedagogical Development and Innovation Specialists

- Development of support materials
- Facilitate workshops and discussions for faculty and staff
- Evaluation of Al-related tools
- Coordinate with external institutions and initiatives

### Dean of Pedagogical Development and Innovation

- Liaison with programs, staff, teachers and committees groups (ITS, PUNT Committee)
- Discuss different department's needs

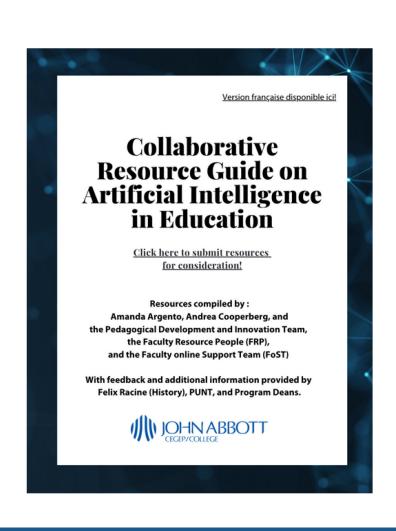
### Revision Specialist

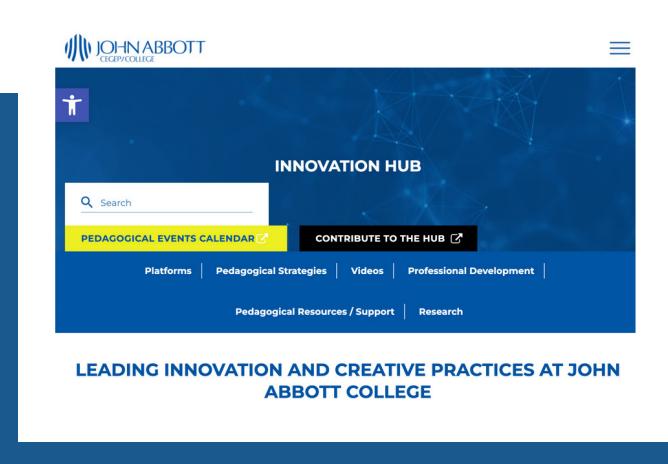
 Discussions of digital compentencies and impact of AI in different programs/disciplines at the College

### Research and Innovation Officer

- Liaison with our CCTTs (e.g., Jacobb)
- Support submission of grant applications and research projects related to AI
- Facilitate Al-themed events, demonstrations, discussions
- Create an agile process due to team structure and knowledge of go-to experts

# Sample Materials Collaboratively Created







AI Resource Guide Innovation HUB (Re-Launch Coming Soon)

Faculty Welcome Guide

**GUIDE** 

Early Career Teacher Support

pedagogyandinnovationejohnabbott.qc.ca

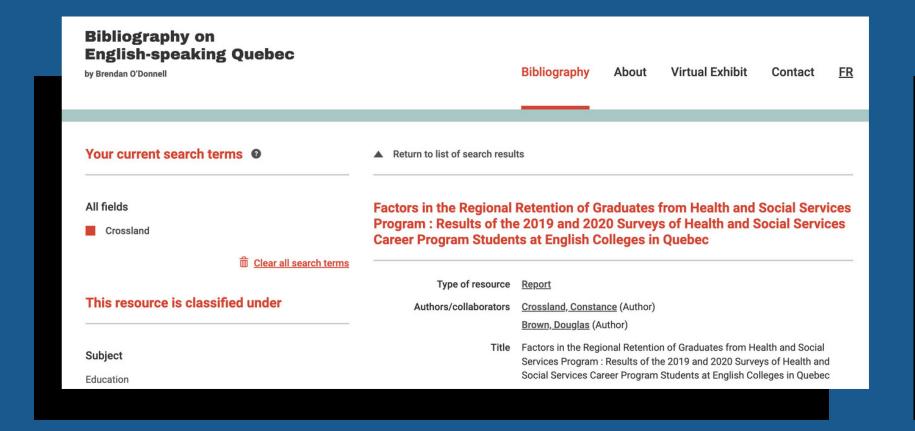
Pedagogical Development and Innovation Team



2019-2020 Dialogue Mcgill-funded Research Projects related to Englishlanguage Cegeps' Health & Social Services Programs:

- Analyzed factors in the retention of graduates in Quebec and its various regions
- Explored the feasibility of remote and non-Montreal area Internships to enhance English-language health & social services and encourage graduates to work in Quebec's regions.

# Reports



HEALTH AND SOCIAL SERVICES PROGRAMS
REGIONAL INTERNSHIP STUDY

The Potential and Feasibility of Regional Internships in English-Language CEGEPs' Health and Social Services Programs



Factors in the Regional Retention of Graduates from Health and Social Services Program

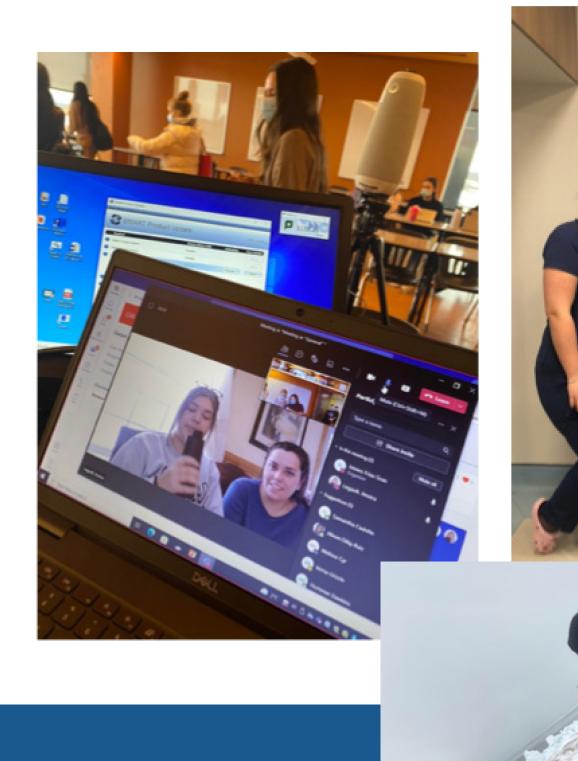


<u>Health and Social Services Programs</u> <u>Regional Internship Study</u>

# Considerations Regarding Internships in Regions Other than Montreal

- Importance of active partnerships between Englishlanguage Cegeps and regional institutions, organizations, communities (Place aux jeunes en région, hospitals, high schools, community organizations)
- Recruitment and Identification of students from regions into Cegep programs important for sustainable relationships between regional communities and English-language colleges
- Need for French-language preparation for some students

- The COVID pandem ic dramatically interrupted the development of remote and regional internships, but also dramatically expanded the capacity of Cegeps to support internships at a distance through technology.
- Funding must be obtained to offset costs of distant internships, including costs to the Cegeps, external institutions, and students (travel and room and board)
- Multi-dimensional benefits for students, Cegep programs, regional communities and institutions, and Quebec



### Example of a Successful Regional Internship Program and Collaboration

- (2) 60 N students relocated to Gaspésie for 7-week period
- Completed clinical rotations at Maria Hospital
- Attended courses comodally

### Feedback

Hôpital de Maria

- Comodal experience was positive
- Great exposure to different areas at the hospital
- Great adaptation and adjustment
- English speaking workers = Benefit to regional institution and community

# Program Revision

- Recently created role for Pedagogical Counsellors at John Abbott College
  - Small sub-team (2 members)
- Work collaboratively with faculty to revise both pre-university and career programs
- Revision categories:
  - Ministry-driven (high priority)
  - College-driven (resulting from evaluations, feedback,data)
  - Prompted by Bill 96/Law 14 (currently preparing for phase 2 of the implementation)

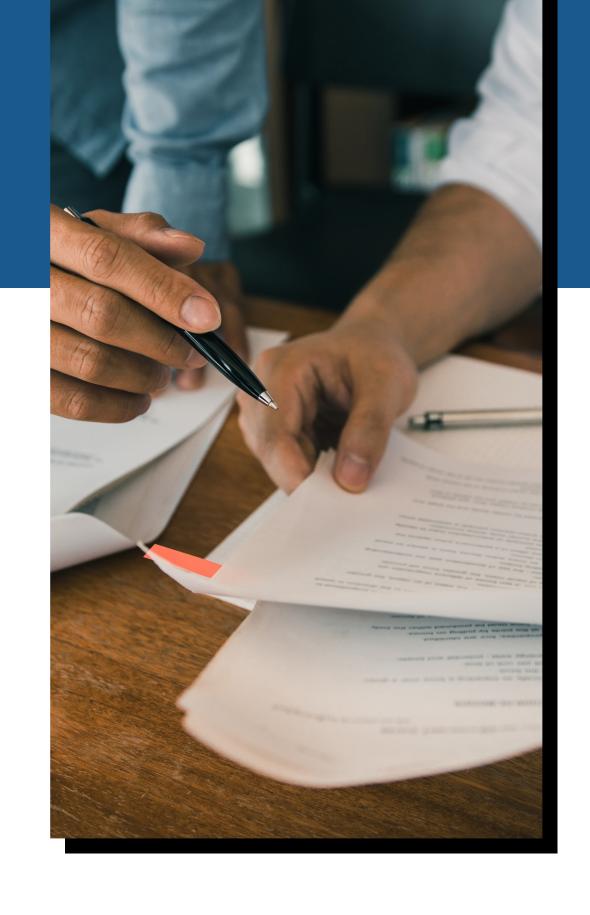
# Program Revision (Cont.)

Advantages of having dedicated Pedagogical Counsellors in this role:

- Focus on process, not content
- Keep revisions on track, using project management tools
- Overview of all program revisions
- Neutrality and transparency

Vision moving forward...

- Increased collaboration with Pedagogical Support
- Focus on course development triggered by revision



# Research and Innovation

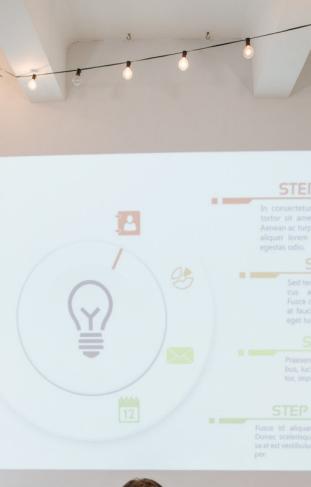
Mission: Support and develop Research/Innovation initiatives

- Promote funding opportunities and collaborations
- Engage JAC community
- Encourage Innovative 'eye'
- Develop proposals
- Guide through process

### Includes

- Applied research
- Pedagogical research
- Pedagogical innovation
- Work-integrated learning
- Student research internships
- Fundamental research
- Equipment and Infrastructure







# Research and Innovation (Cont.)

### Supporting internal infrastructure

- Research Ethics Board
- Innovation, Research, and Development Committee
- Program Deans' Office, Offices of Academic Dean and Director General
- Financial Services
- Information Technology Services
- Centre Collégial de Transfert de Technologie (JACOBB, CERASP, OPTECH)
- Colleagues in Pedagogical Development and Innovation Team
  - Al toolkits, initiatives and knowledge dissemination
  - Blending learning, micro-assessments, community-based learning, etc.

# Research and Innovation (Cont.)

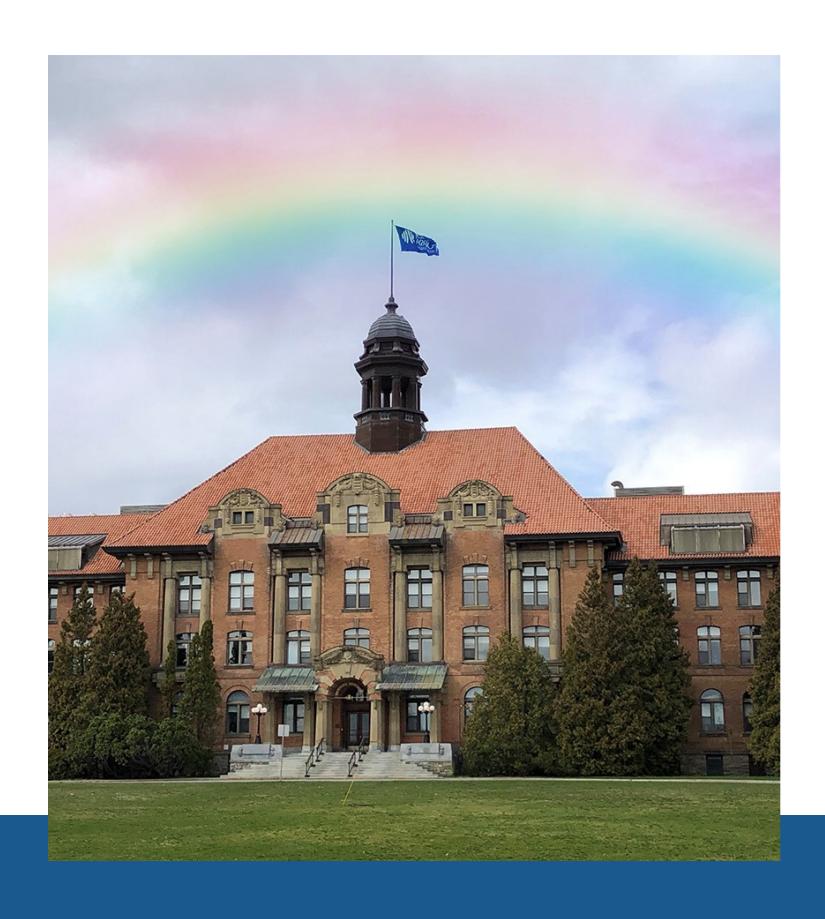
### External Resources

- Guided and governed by policies/plans
- TCPS2 (Research Ethics)
- Tri-Agencies Research Data Management
- Tri-Agencies Guide/Action plan on EDI
- Plan de transformation numérique en Enseignement supérieur

### External Funding

Ever-changing suite of funding programs

- NSERC
- SSHRC
- MES
- ECQ
- CFI
- PAREA
- PIA
- FRQ
- Etc.



# Le s s o n s Le a r n e d

- Unifying purpose: student success
  - Different ways and expertise to get there
  - Ongoing mechanism to be aware of local expertise and leverage those skills
    - Intake of new expertise
    - Referral process
  - Same goes with working with teachers
- Continuous improvement

# Questions?



Scan to access our presentation slides





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