

A Message from the Editorial Team

Welcome to the winter edition of RiaN! We are happy to celebrate researchers in our Faculty of Education. In this issue, Sara examines the importance of historical empathy, Panayiotos discusses the relevance to Marshall McLuhan's mosaic method, Kristin addresses the issue of agricultural literacy and Emma conceptualises the importance of prosocial and antisocial behaviours in the kindergarten classroom.

Sincerely, Paisley Worthington, Roxolana Marmash, Uvini Colonne Appuhamilage and Ikeoluwapo B. Baruwa

How might empathy be conceptualized for teaching history in Canada?

Sara Karn, Ph.D. Candidate, M.A., OCT

Why is this topic important?

- Historical empathy involves attempting to understand the thoughts, feelings, experiences, decisions, and actions of people from the past within specific historical contexts. This approach can contribute toward fostering more caring, open-minded citizens in the present who are willing to engage in making change.

What did the research uncover?

- I argue that greater attention should be paid to historical empathy and present a cognitive-affective theory for Canadian history education research and curriculum, which includes: (1) evidence and contextualization, (2) informed historical imagination, (3) historical perspectives, (4) ethical judgments, and (5) caring.

Why does this matter?

- When conceptualized in a way that emphasizes the affective dimensions of history, historical empathy can support learning outcomes related to historical thinking and historical consciousness, citizenship, and decolonizing and anti-racist approaches to history education.

Karn, S. (2022). Historical Empathy: A Cognitive-Affective Theory for History Education in Canada. *Canadian Journal of Education/Revue Canadienne De l'éducation*. <https://doi.org/10.53967/cje-rce.5483>

What are the pedagogic implications of Marshall McLuhan's mosaic method?

Panayiotos Tryphonopoulos, Ph.D. Candidate, B.A., BEd., MEd.

Why is this topic important?

- In "Education in the Electronic Age" (1967), McLuhan proposed that "the medium is the message."
- The mosaic method highlights that the way a message is communicated impacts an audience more than the information itself.

What did the research uncover?

- My research shifts attention from learning and communication approaches grounded in conventional technologies to a transformation of perception grounded in post-visual, physical, multi-sensory, dynamic, simultaneous, discontinuous experience.
- This research probes the impact of technology and communication media on the human mind and society—including its pedagogical upshots, effects, and risks.

Why does this matter?

- McLuhan's mosaic method is relevant as we increasingly realize the importance of training human perception in the digital age.
- This research can inform ways of developing judgment and discrimination in dealing with both educational situations and ordinary social experiences.

Tryphonopoulos, P. (2022). "Any Technology Creates its Own Environment": Progressive Education in Marshall McLuhan's Electronic Age. [Dissertation, Queen's University]. *Queen's Graduate Theses and Dissertations*. <https://qspace.library.queensu.ca/handle/1974/31391>

How can agricultural literacy efforts maximize impact and effectiveness?

Kristin Buckley, Ph.D. Candidate

Why is this important?

- The world population is expected to reach 9 billion by 2050.
- To feed a population of this magnitude, future generations will need to be knowledgeable about agriculture and interested in food production.
- Ontario can begin to address low awareness of agriculture and high industry vacancies by including agricultural literacy curriculum in secondary schools.

What did this research uncover?

- This research analyzed previous agricultural literacy studies to identify themes, trends, gaps, and barriers that impact agricultural literacy efforts.
- Findings were synthesized to offer a framework for agricultural literacy that align efforts with four thematic areas:
 - clear definitions,
 - explicitly stated goals and learning outcomes,
 - multimodal teaching and research approaches,
 - and expanding the outreach of programs.

Why do these findings matter?

- Agricultural literacy programs that align curricula with these four thematic areas, the impact and effectiveness of efforts may be enhanced.

Buckley, K. (2023). Avenues of agricultural literacy: A grounded theory model to increase agricultural literacy effectiveness. [Dissertation, Queen's University]. Queen's Graduate Theses and Dissertations. <https://qspace.library.queensu.ca/handle/1974/31425>

How are children's social and emotional behaviours conceptualized in the Kindergarten classroom?

Emma Bozek, Ph.D. Candidate

Why is this important?

- The Ontario Kindergarten purports to support the range of social and emotional behaviours present in the classroom. However, not all behaviours are being addressed. To address all of them meaningfully, the conceptualisation of prosocial and antisocial behaviours is essential.

What did this research uncover?

- A review of policy, curriculum, and research within the field has revealed key categories of both prosocial and antisocial behaviours. Prosocial behaviours can be categorized as sharing, helping, cooperating, and caring, while antisocial behaviours can be categorized as aggression, disruption, and oppositional.

Why do these findings matter?

- Based on my findings, I will adapt the Child Observation Framework (COF) for my classroom observation sessions. Such established conceptualisations of prosocial and antisocial behaviours are imperative for accurate measurement and dissemination across policy and practice.

Bozek, E. (2022). An Exploration of Prosocial and Antisocial Behaviours in Ontario Kindergarten Classroom. [Candidacy Exam] Faculty of Education, Queen's University: Kingston.

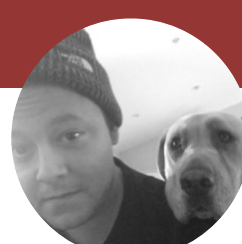
Contributing Researchers



Sara Karn,
Ph.D. Candidate,
M.A., OCT



Kristin Buckley
PhD. Candidate



Panayiotis Tryphonopoulos
Ph.D. Candidate,
B.A., BEd., MEd.



Emma Bozek
PhD. Candidate