



PRESENTATION PROGRAM

INSTITUTE AND CENTRES

Foyer

- FYREFLY INSTITUTE**
Queering Human Rights Advocacy: Advancing the Wellness & Rights of 2SLGBTQ+ Youth Through Research
Evan Westfal, Dr. Glynnis Lieb
- CENTRE FOR RESEARCH FOR TEACHER EDUCATION**
Reimagining Scholarship with the Centre for Research for Teacher Education and Development
Dr. Farha Shariff; <https://doi.org/10.7939/r3-r3k4-ex08>
- CENTRE FOR MATHEMATICS, SCIENCE AND TECHNOLOGY EDUCATION**
Centre for Mathematics, Science and Technology Outreach
Dr. Janelle McFeetors, Dr. Lynn McQuarrie
- CENTRE FOR RESEARCH IN APPLIED MEASUREMENT AND EVALUATION (CRAME)**
Dr. Lia Daniels
- WESTERN CANADIAN CENTRE FOR DEAF STUDIES** The Aesthetics of OER, Deaf Pedagogy, and Curriculum Design Contra the "Wicked" Policy of Deaf Education
Dr. Joanne Weber - CRC Tier II

RESEARCH POSTERS

Fourth Floor Lounge

- Exploring Online Education to Mitigate Systemic Barriers: The Case of ATEP
Dr. Evelyn Steinhauer, Elder Calvin Cardinal, Danielle Gardiner Milln, Dr. Randolph Wimmer; <https://doi.org/10.7939/r3-90wr-7984>
- The Canoe Beside the Big Ship: Uplifting Ethical Relationality Through the Aboriginal Teacher Education Program
Dr. Evelyn Steinhauer, Danielle Gardiner Milln, Charis Auger, Ceci Cardinal, Jessica McVey, Danielle Steele; <https://doi.org/10.7939/r3-2pv8-cn19>
- Sakitewen For Success
Dr. Evelyn Steinhauer, Elder Calvin Cardinal, Danielle Gardiner Milln, Aboriginal Teacher Education Program (ATEP); <https://doi.org/10.7939/r3-sayw-et95>
- Wiwip'son, the healing swing: ancestral knowledge and spiritual experience lead scientific measurement
Darlene Auger, Regan Wright, Amanda Almond, Fay Fletcher, Kelvin Jones; <https://doi.org/10.7939/r3-xq3v-hg77>
- Difficult Dreams: Unpacking the Mythologies of Human Capital
Dr. Sara Carpenter, Danielle Gardiner Milln, Joshua Connaught, Laura Woodman, Meshia Brown, Fatemeh Mirikbarasaki, Ailin Ehsan
- Indigenous Art as Pedagogy
Dr. Sarah Auger
- A Program Evaluation of an Indigenous Women's Healing from Sexual Trauma Circle
Dr. Gwendolyn Villebrun, Mary Etem Mbiatem
- Thinking Historically for Canada's Future
Dr. Carla Peck; <https://doi.org/10.7939/r3-6sd6-y026>
- Thinking Historically for Canada's Future National Youth Survey
Dr. Carla Peck; <https://doi.org/10.7939/r3-xg5f-7353>
- "Start with your own hope": Teachers' Experiences During the Pandemic of the Strengths, Hope, and Resourcefulness Program for School Mental Health (SHARP-SMH)
Dr. Denise J. Larsen, Dr. Rebecca Hudson Breen, Chelsea Hobbs, Kenneth Murdoch, Amy Badger, Natalie Kuhn, Averi Iwaniuk, Kate Holmlund, Najla Rahall, Jiwon Lee, Cass Thorpe, Regan Holt; <https://doi.org/10.7939/r3-b3sb-j278>
- Hope Sources and Threats: A Mixed Methods Study with Alberta Teachers
Dr. Denise J. Larsen, Dr. Rebecca Hudson Breen, Dr. Darryl Hunter, Veronica Taylor, Daniel O'Brien, Chelsea Hobbs; <https://doi.org/10.7939/r3-p9v6-2556>
- Educators' Numeracy: Three Projects Underway
Dr. Darryl Hunter, Dr. Samira ElAtia
- Metacognition: A Journey in Science Education (1985 - Present Day)
Dr. Gregory P. Thomas; <https://doi.org/10.7939/r3-tbk3-k809>
- Posthuman AI Ethics through Artmaking
Dr. Patti Pente, Dr. Cathy Adams
- From the Access Ramp to Equity and Quality: Alberta Teachers' Experiences of Educating Students who are Deaf/Hard of Hearing
Colleen McClure, Dr. Lynn McQuarrie, Dr. Denyse Hayward, Dr. Joanne Weber - CRC Tier II; <https://doi.org/10.7939/r3-ev5r-m754>
- "I'm not lazy, I'm Exhausted!" Development of the Fatigue in Educational Contexts (FEC) Survey: Moving towards equity in access to learning for Deaf and Hard of Hearing (D/HH) Students
Dr. Natalia Rohatyn-Martin, Dr. Denyse V. Hayward, Dr. Lynn McQuarrie, Linda Cundy, Stephan Rohatyn, Sydney Dickner, Jerry Gan, Ana Alves Vieira, Sophie Elliott; <https://doi.org/10.7939/r3-70s9-x255>
- Applied deaf aesthetics toward transforming deaf higher education
Dr. Joanne Weber - CRC Tier II, Dr. Denyse Hayward
- Deaf Aesthetics and Access Friction: Theory, Application, Empiricism
Dr. Joanne Weber - CRC Tier II
- Look! The ice cream is melting! Deaf axiological, ontological and epistemological commitments, and multimodal transductions in story dramas in a Western Canadian bimodal bilingual preschool
Dr. Joanne Weber - CRC Tier II
- Lessons from the Dinner Table: Embodied learning in deaf youth performers
Dr. Joanne Weber - CRC Tier II
- Literacy in the Pandemic: Outdoor Makerspaces and Teacher Perspectives
Dr. Linda Laidlaw, Dr. Suzanna Wong, Yina Liu; <https://doi.org/10.7939/r3-1yz0-zs30>
- Faculty Reflections on Soft Skills for Teaching, Research, Service, and Administration
Dr. Jennifer Branch-Mueller, Dr. Dinesh Rathi, Crystal Stang
- Soft Skills for Doctoral Program Success
Dr. Dinesh Rathi, Dr. Jennifer Branch-Mueller
- Strategic Planning for Decolonization and Reconciliation: The Case of Academic Libraries
Dr. Dinesh Rathi, Dr. Jennifer Branch-Mueller
- Shaping Emerging Print Literacy with Emotion
Dr. Katie Brubacher
- Understanding Vaccine Coverage in a First Nations Community: Learning from the Early Years Program
Dr. Melissa Tremblay
- Youth in Care and Mentoring: A Photovoice Project
Dr. Melissa Tremblay
- 'Closing the gap' or decolonizing it?: Shifting from a deficit focus to a strength-based, reconciliation-first approach to education
Dr. Melissa Tremblay
- Theorising African Immigrant Children's Mathematics Learning Experiences Through the lens of African Indigenous Knowledge (AIK)
Dr. Kwesi Yaro, Albert Ntarmah; <https://doi.org/10.7939/r3-t3vj-2878>
- From language portraits to language playlists: Charting methodological possibilities with multilingual youth in crisis
Dr. Ava Becker; <https://doi.org/10.7939/r3-gbdb-pr30>
- Youth Activism for Climate Futures
Dr. Lynette Shultz, Dr. Carrie Karsgaard, Dr. Sheena Wilson
- Exploring Camouflaging Experiences of Autistic Women through the Lens of Impression Management
Emma Derworiz, Aden Gagnon, Helen Wa, Anyu Wang, Dr. Heather Brown; <https://doi.org/10.7939/r3-20qr-we69>
- Digital stories: empowering Autistic students and viewing their post-secondary experiences from a Neurodivergent lens
Olivia M. Cadence, Mica Pabia, Helen L. Ma, Sandy Thompson-Hodgetts, Dr. Heather M. Brown; <https://doi.org/10.7939/r3-smv5-fd27>
- Co-enactment of Spatial and Logical Reasoning in Game Play: The Case of Santorini
Dr. Qingna Jin, Dr. Janelle McFeetors, Nimrah Ahmed; <https://doi.org/10.7939/r3-ntq8-5e53>
- SPARK-ing a Changing Pedagogy: Enhancing Pedagogy in Engineering and Beyond
Dr. Janelle McFeetors, Dr. Mijung Kim, Kerry Rose, Kristian Basaraba, Duncan Buchanan, Gillian Robinson, Gokce Akcayir, Dr. Qingna Jin; <https://doi.org/10.7939/r3-5q9g-qa26>
- Teachers' Experiences of Implementing Alberta's K-3 Mathematics and Science Curricula in the Context of Visualization
Dr. Josh Markle, Dr. Mijung Kim, Dr. Janelle McFeetors, Evelyn Matthews; <https://doi.org/10.7939/r3-ey67-qc80>
- Knowledge, perspectives, and decision making on climate change in science classrooms
Sarah Ferede, Kadriye Akdemir, Nimrah Ahmed, Dr. Qingna Jin, Jessica MacKay, Suzanna Wong, Dr. Okan Bulut, Dr. Mijung Kim; <https://doi.org/10.7939/r3-vg3s-n955>
- Pre-Service Teachers' Use of Covariational Reasoning
Dr. Josh Markle
- Evaluating a Transformative Program for Black Canadian Youth in STEM Fields: ELITE Wellness & Coaching Series
Dr. Sophie Yohani, Kutay Sacak, Madison Dabbs-Petty, Evan Essapa; <https://doi.org/10.7939/r3-z89n-0716>
- Restorative Storytelling: Using Community Learning for Empowerment Groups to Advance Mental Health Education and Equity with Immigrant Communities
Dr. Sophie Yohani, Shaima Thayyilayil, Lisa Cyuzuso, Dr. Elizabeth Onyango, Dr. Bukola Salami, Yvonne Chiu, Yves Rwibutso
- Changing the society by improving children's reading skills
Dr. George Georgiou, Dr. Kristy Dunn
- How well do Schoolchildren and Adolescents Know the Form and Meaning of Different Derivational Suffixes? Evidence from a Cross-Sectional Study
Dalia Martinez, Dr. Danielle Colenbrander, Dr. Tomohiro Inoue, Dr. George Georgiou; <https://doi.org/10.7939/r3-cm30-3e30>
- How Positive and Negative Emotions and Self-Regulated Learning Influence Literacy Achievement
Dr. Marilyn Abbott, Dr. Kent Lee
- Towards Climate Justice in Library and Information Studies
Dr. Tami Oliphant
- Advancing Federal Advocacy for Open Educational Resources
Dr. Michael McNally
- Examining the Prevalence and Multiplicity of Racism, Racial Trauma, and Xenophobia on Asian Americans
Dr. Taymy Caso, Ahad Asad, Haruka Kakoze, Victoria Bui, Aysegul Yucel, Lisa Suzuki, Kyoko Toyama
- Examining the impact of historical identity-based oppression on reproductive justice in Canada from an intersectional lens
Dr. Taymy Caso, Madison Dabbs-Petty, Dr. Katherine Arenella, Dr. Caroline Maykut
- Developing Globalmindedness: Long-term Impacts of International Touring on Community Boychoir Alumni
Dr. Kathy Robinson
- Transforming Qualitative Methods with a Grade 5 & 6 Student Research Team
Dr. Bonnie Stelmach
- The Four Seasons: Land-based Learning for Alberta Science Teachers
Dr. Kerry Rose, Dr. Jerine Pegg
- Alberta Consortium for Motivation and Emotion (ACME)
Dr. Lia Daniels
- A Network Psychometrics Approach to Evaluate the Validity of the SPOT Survey
Dr. Okan Bulut, Tarid Wongvorachan; <https://doi.org/10.7939/r3-dc1j-4q40>
- The Future of Testing: Advancements in Automatic Item Generation
Dr. Mark Gierl - CRC Tier I, Nour Armouh, Aysegul Gunduz, Doris Abroampah, Centre for Research in Applied Measurement and Evaluation (CRAME); <https://doi.org/10.7939/r3-7ypx-qf45>
- Automated Essay Scoring for Multiple Languages: An Application of Large Language Models
Tahereh Firoozi, Dr. Mark J. Gierl - CRC Tier I, Centre for Research in Applied Measurement and Evaluation (CRAME); <https://doi.org/10.7939/r3-vc95-xk80>
- A Review of Automatic Item Generation Techniques Leveraging Large Language Models
Bin Tan, Nour Armouh, Elisabetta Mazzullo, Dr. Okan Bulut, Dr. Mark J. Gierl - CRC Tier I; <https://doi.org/10.7939/r3-ty9h-gh30>
- Mothers' and fathers' parenting and involvement reports from preschool to first grade
Dr. Christina Rinaldi, Dr. Okan Bulut, Dr. Vincenza Martinovich, Dr. Chelsea Durber
- From Puzzles to Put Away: Examining Affect and Responsiveness in Parent-Child Interactions Across Different Tasks
Dr. Christina Rinaldi, Kirsty Choquette, Dr. Okan Bulut, Dr. Rebecca Gokiert, Dr. Nina Howe
- Mentoring Experiences of Youth Transitioning Out of Care
Dr. Christina Rinaldi, Lindsey E. Feltis, Leah Brassard

ARTS-BASED RESEARCH PRESENTATIONS

Arts-Based Research Studio

- Reimagining teacher education with Indigenous wisdom traditions - Dr. Dwayne Donald
CRC Tier I, Etienna Moostoos-Lafferty
2:00 PM
- Multimodal Transduction in Playbuilding with Deaf Youth Performers
Dr. Joanne Weber - CRC Tier II, Thurga Kanagasekarepillai, Connor Yuzwenko-Martin
2:45 PM
- Body Mapping & Expressive Art as Relational Co-Becoming
Dr. Alexandra Fidyk, Dr. Regan Holt, Dr. Vessela Balinska-Ourdeva
3:30 PM