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The Edith Lando Virtual Learning Centre (Edith Lando VLC) begins its fourth year in operation by renewing its commitment to fostering inclusive, innovative and accessible online pedagogical practices, and we plan to continue making significant contributions to educational excellence, equity, social justice, decolonization, and inclusion throughout the year ahead.

Edith Lando VLC’s work this last year has seen a continued trajectory of growth, in terms of the offerings provided, the audiences reached, and the communities fostered. The initiatives the Edith Lando VLC has supported such as professional development support for pre- and in-service teachers in rural and remote communities; the development of teaching and learning tools with AR, VR and other simulation technologies; and ongoing work on decolonizing ways of learning, doing and being, continue to work towards innovative learning strategies, resources, tools, and expertise.

Our continuing commitment is to offering programs supporting the professional learning of educational communities and the public in our four key areas: rural and remote schools and communities, early childhood education, special needs learners, Indigenous learning and ways of knowing, and immigrant and refugee education. As we continue to navigate a post COVID-19 landscape, with learners (and teachers) struggling with anxieties and mental health issues, social and emotional strain, and an overtaxed health system, compounded by ongoing wars and armed conflicts in Afghanistan, Ukraine, and Gaza, universities must make strenuous efforts to help our students of all ages to learn, grow, and to exercise their rights and responsibilities as full participants in a democratic society. Meanwhile, a profound and public technological shift has occurred driven by extensive and expanding language models and AI driven chat bots like ChatGPT. We still know very little about what changes AI has already wrought, and will bring about, to the ways we think, work, learn, and educate. What we do know is that AI carries with it concealed inherent biases that we must learn to recognize and understand more clearly.

My own hope for its fourth year is that the Edith Lando VLC can extend and deepen its responsiveness to the ongoing needs of our education-focused communities in two main ways: through our professional learning initiatives, and through our Digital Pedagogy Lab grants. The latter has seen the development of new teaching and learning tools that support teachers to better understand the needs of newcomer immigrant and refugee students, programs improving ECE educator’s know-how related to deaf and hard of hearing children, providing teacher candidates with resources and specialized skills and knowledge focused on the use of AAC tools for learners with language and developmental impediments, and the development of a virtual makerspace, to name just a few. The former has reached over 98% of the school districts in British Columbia, and this year we had nearly 50 workshops aimed not just at educators, but school-aged children as well.

In just three years, the Edith Lando VLC has emerged from an imaginative idea to a fully-functioning virtual educational centre using advanced technological resources to serve our least well-served learning communities, and we are proud of that accomplishment, and look forward to an active and impactful year ahead.

Thanks,

Jennifer Jenson, PhD
Director, Edith Lando Virtual Learning Centre
CORE TEAM MEMBERS

Jennifer Jenson
Director

Jamilee Baroud
Curriculum & Evaluation Consultant

Peyvand Fralick
Project Coordinator

Aracely Aguilera
Graduate Academic Assistant

Nora Perry
Graduate Academic Assistant

Irina Tursunkulova
Graduate Academic Assistant

Jacqueline Chan
Undergraduate Academic Assistant
YEAR IN REVIEW
Key Figures and Achievements

Events, Workshops & Camps

- 50 workshops & events
- 3 camps
- 2,072 registrations
- $17,808 spent to support

98% of school districts have been represented by workshop attendees*

$67,791 in grant funding through the Digital Pedagogy Lab grant

57,345 website views
elvlc.educ.ubc.ca

254 retweets
@EdithLandoVLC

4,630 database views
elvlc.educ.ubc.ca/educational-database

*since 2022
Communities We Partner With

- Early Childhood Education
- Rural/Remote Education
- Indigenous Education
- Immigrant Refugee Education
- Special Needs Education

Mission

To increase community focused, virtual, online, capacity building expertise of faculty, Bachelor of Education students and graduate students, to serve and support instructors and community groups in the fields of early childhood education, rural education, and refugee and immigrant education.

Goals

- Re-configuring virtual and online education to meet the professional development needs of educators;
- Responsible, just-in-time and place-centered, remote professional development for educators in rural communities;
- Supporting ECE educators to focus on the socio-emotional wellness of children and families;
- Responding to need of remote and Indigenous communities, by providing applicable and accessible resources, know-how and learning;
- Providing resources and understanding to learners, teachers and community members anywhere in British Columbia;
- Respecting intergenerational knowledge and support Indigenous ways of knowing, doing and being;
- Creating online networks of support, including second language learning for immigrant and refugee students and parents.
2023-24 PROJECTS

Workshops & Events

Over the 2023-24 fiscal year, the Edith Lando VLC has hosted nearly 50 workshops and events, which aim to provide innovative learning strategies, resources, tools, and support for learners and to those communities most overlooked and underserved. This is a notable increase in offerings compared to last year’s 40 workshops, with many of our collaborators choosing to work with us again and expand their offerings this year.

Workshop Series

**Numeracy, Middle Years, and Primary Literacy Series**

We’ve had another successful year with three co-hosted webinar series with foci on numeracy, middle years, and primary literacy. The webinars are a partnership between the Rural Education Advisory; the Ministry of Education and Child Care, British Columbia; and hosted by Professors Leyton Schnellert and Cynthia Nicol. We’ve had outstanding attendance again this year (1,357 total registrations). Each of these series brought together rural and remote pre-service and in-service teachers supporting them to innovate in their practice. Across all three series was an attention to multi-grade classrooms.

**Centering Indigenous Pedagogies in Mathematics Education**

**Facilitators:** Dr. Cynthia Nicol, Dr. Jo-Ann Archibald, Janice Novakowski, Dr. Leyton Schnellert, Rob Cowie, Megan H, Christina Reis, Courtney Fox, Tamara Shand, Billy Yovanovich, Joanne Yovanovich, Sandra Fox, Tawnie Hildebrandt, Monica Bergeron, and Carol Bob

This four-part webinar series showcased leading scholars and educators exploring strategies for centering Indigenous pedagogies in mathematics education. Sessions focused on classroom teachers sharing examples, ideas, and questions on various Indigenous pedagogies such as Indigenous Storywork, teaching mathematics with/from place and land, and culturally responsive mathematics education and assessment practices.
**Engaging All Learners in the Middle Years**

**Facilitators:** Leyton Schnellert, Tammy Renyard, Shelley Moore, Brittani Hislop, Lynda Lee, Joanne Calder, Belinda Chi, Bryan Gidinski, Marna Macmillan, Kiran Abraham, Angela Stott, Jennifer Eddie, Rebecca Labonville, Nikki Lineham, and Kendra Jacobs

This four-part interactive webinar series was led by Dr. Leyton Schnellert and Tammy Renyard, District Principal in the Cowichan Valley School District. Each session featured special guest speakers, all currently middle years educators, who shared what they learned from their experiences in the classroom.

**Fostering Literacy in Multi-Age Primary Classrooms**

**Facilitators:** Leyton Schnellert, Faye Brownlie, Briana Adams, Jacquie Crozier, Deb Vanderwood, Jennifer Koe, Harini Rajagopal, Michelle Hikida

Hosted by the Greater Victoria School District, educators from across BC were invited to join in a shared conversation about literacy learning in the primary years. Sessions included a blend of current thinking, examples from practice, and time to process and personalize ideas.

**Edith Lando Reading Group**

**Facilitator:** Jennifer Jenson

The Edith Lando reading group met six times over six months from October 2023 to the end of March 2024. As a small group of interested PhD students and one faculty member, they read on new materialism, post qualitative methodologies, critiques of new materialism and ethnographies, and explored new and old research methodologies. The goal was to simply advance our methodological thinking, doing and being.

**Supporting Digital Literacies**

(Introduction to Micro:bits, CoSpaces, Tinkercad with Tiny Homes, Tinkercad with Microbits, & Storytelling Through Game Design)

**Facilitator:** Nathan Lott

Edith Lando VLC partnered with Lott for a five workshop series, each focusing on a different technology tool. A range of topics were covered including 3D game design, 2D interactive story creation, construction and simulation of 3D mini golf courses, and coding and controlling physical microcontrollers. Each session introduced new skills and challenges for attendees to enjoy. For both educators and students, the sessions centered on multiple large projects, with a focus on creativity, critical thinking, and collaboration. Lott shares, “It has been a wonderful year of learning for all of us, and I hope that students can walk away with new tools in their belt, to help them look at our world problems in creative new ways.” For each of the five workshop series facilitated by Lott, materials were sent to participants prior to sessions, or available online for explorative play and hands-on learning.
Navigating Trans/2S and Gender Diverse Experience
Facilitators: Prism Services, a division of Vancouver Coastal Health

Edith Lando VLC was pleased to partner with Prism to provide two informative sessions, which delved into key aspects of trans/2S and gender-diverse experiences. Facilitated by Prism Services, topics included language and concepts, the dynamics of transitioning, unique challenges, societal discrimination, family rejection, and the media’s portrayal of the 2SLGBTQIA+ community. Prism is a non-profit division of Vancouver Coastal Health with the goal to increase skills and knowledge in working with members of LGBTQ2+ populations through training, networking, and clinical supervision. For more information on Prism, see “Partners of Edith Lando VLC” on page 16.

Twine: The Accessible Digital Tool
Facilitator: James Martin

Twine is a free, open-source tool for designing and writing interactive non-linear digital stories and text-based games that can be run on any common web browser. These sessions offered attendees insight on how to build Twine into a classroom curriculum and allow students to construct their own games and stories.

Exploring Virtual Makerspaces
Facilitator: Dr. Keri Ewart

This workshop series explored the implementation of equity, diversity, inclusion, decolonization, and anti-racism (EDIDA) in education not just as a growing imperative, but as something that educators lack the training, support, and complex understanding to effectively embed into their classrooms. With the world being exposed to the phenomenon of makerspaces and the ideology of building a maker mentality, a virtual or physical makerspace can be the very environment needed for welcoming, inclusive, responsive, and representative content to be taught and mindsets to be changed.

Single-Session Workshops

Decolonizing Makerspaces
Facilitators: Kyle Pindar and Paula Huddy-Zunkowski

This workshop centered around discovering ways that non-Indigenous educators can decolonize educational spaces through conversation, respect, and reciprocity. Pindar and Huddy-Zunkowski offered insights into bringing this awareness into the classroom through activities and discussion.

Introduction to Articulate
Facilitators: Dr. Jamilee Baroud, Kalisa Young, and Eduardo Rebagliati

Baroud, Young, and Rebagliati offered an Articulate Rise 360 workshop for faculty and staff, which provided a comprehensive introduction to Rise 360. They focused on responsive and engaging e-learning features, from building a course structure and populating it with content to adding interactive activities and assessment questions.
**Sustainable Classroom** and *Empowering Teens for Sustainable Living*

Facilitator: Sarah Newton

We held two sessions with sustainable classroom expert Sarah Newton. Participants learned how she teaches students about sustainability and encourages them to live a sustainable lifestyle. She discussed the many projects she has done over the years and her waste-free classroom. Participants joined to learn more about what they can do in their homes, classrooms, and communities.

**What Can We Learn About Wellbeing**

Facilitators: BC ECE Peer-Mentoring Program, Ellen Strelaeff, and Summer Lin

Last June, participants learned about a project titled Peer-Mentoring Program for Early Childhood Educators in British Columbia. This project’s goal is to support the ongoing professional identity needs of beginning and experienced Early Childhood Educators. Workshop participants shared their thoughts and ideas as they experienced some of the strategies used by Peer-Mentoring Program facilitators and mentors.

**Collaborative Events**

This year, the Edith Lando VLC also hosted a number of collaborative events within the Faculty of Education and across the University. For example, we partnered with Learning Design and Digital Innovation (LDDI) to run workshops on climate change, climate justice, and climate action. Click to learn more on LDDI events.

We also partnered with UBC Reads Sustainability, a forum for students across disciplines to discuss sustainability issues. Each year they work with partners in various Faculties to bring well-known sustainability authors to campus to discuss their work and the wider topic of sustainability. This year, the Edith Lando VLC partnered with UBC Reads Sustainability to host Jody Wilson-Raybould, author of *True Reconciliation: How to be a Force for Change*. View other authors as well as Wilson-Raybould here.

**Camps**

**PANDA AAC Camp**

PANDA AAC Camp ran in July 2023 at the UBC Vancouver Campus. PANDA camp is designed specifically for children with exceptionalities, whose primary mode of communication is AAC, and their families. The camp was hosted in partnership with the BC Association for Advancing Communications (BCAAC) “a non-profit organization focused on promoting literacy for everyone and supporting AAC users, educators, and families in British Columbia”. The camp was able to support twenty children and their families, and their success was covered by the Global News Network.

“I appreciate in-person learning, but so rarely does that happen for us on the island, so having the option to attend a series virtually is really great.”

Engaging All Learners in the Middle Years participant
**Climate Camp**
In both August of 2023 and March of 2024, Edith Lando VLC partnered with UBC Sustainability to offer a camp meant to help youth understand and navigate the uncertainties of our changing world, and foster resilience by developing capacities to address the challenging emotions that are often associated with the climate crisis. Each camp day included an educational portion with guest speakers and experts, time to connect with nature, and team project work.

**Intro to Coding Camp**
Introduction to Coding Summer Camp was organized in partnership with Coding Pals, a non-profit organization run by high school students in Vancouver, BC that offers computer programming lessons at zero cost to local youth. This week-long website development summer camp taught fundamental skills like HTML, CSS, & Javascript, while also introducing broader concepts and principles of the Internet. By the end of the workshop, participants created personal websites on the topic of their choosing. Students also presented their websites on the last day of class and had the opportunity to receive feedback from UBC faculty and staff.

**Video Series**
The Edith Lando VLC has received enormous support from former UBC student Jacqueline Chan. Chan created a series of ‘how to’ videos for those interested in seeing behind the scenes of a Wordpress based website development and/or developing their own Wordpress website, and other related skills. [Click to access the series.](#)

**Educational Database**
The Edith Lando VLC educational database was completed in August 2023 and launched to the public in October. Housed on our website, the database includes all of our workshop recordings and their related resources, as well as a number of other resources created for us by subject matter experts. This was a significant undertaking, and one that we continue to add resources to. To date the database has been viewed 4,630 times. [Access the Educational Database.](#)

**Upcoming Projects**

**Skilled Trades BC**
In fall 2024, in collaboration with Skilled Trades BC, and educators Nathan Lott and Grace Miao, we are launching virtual tools to support in-person making in classrooms using Tinkercad software. This project will encourage educators to support their students to make their own mini-golf installations.

**West Vancouver Literacy Teaching Partnership**
With the support of PDCE, the Edith Lando VLC, including Director Dr. Jennifer Jenson, is working in collaboration with Dr. Keri Ewart, and three fantastic teacher educators from West Vancouver School District: Michelle LaBounty, Mary Parckal, and Sandralyynn Shortall to develop a series of professional learning opportunities for educators. The series, available in fall 2024, will be focused on literacy teaching from grades K-6.
Digital Pedagogy Lab Grants provide funds for initiatives that align with the mission and intended audience of the Edith Lando VLC. Projects are intended to address the Edith Lando VLC’s thematic priorities and provide demonstrable direct benefits to the communities it serves. Before grant submission, all applicants schedule a consultation with the Curriculum and Evaluation Consultant in LDDI for guidance.

In addition to grant dollars awarded for successful applications, LDDI and Edith Lando VLC offer applicants in-kind partnerships. LDDI learning designers and technologists help to navigate diverse digital tools and ensure that principles of EDI are effectively interwoven into projects. While Edith Lando VLC offers project management support.

This year Edith Lando VLC awarded seven Digital Pedagogy Lab Grants (DPL grants):

Dr. Anusha Kassan

*Let’s talk: A digital platform to share stories and promote dialogue among newcomer and non-newcomer secondary students*

Given that the number of newcomers to Canada is continuously growing, particularly amongst youth, increasing support is needed for this group during their process of school integration. Our research has found that positive school integration can play a key role in the academic success of newcomer youth, improving their sense of belonging and future growth in Canada.

To meet this growing need, grant recipient Dr. Anusha Kassan’s project is to develop a digital platform that will allow for in-depth, multi-layered, contextual understanding of newcomers’ experiences in schools. This platform will be used to train teachers to incorporate multicultural and diverse newcomer perspectives in their classrooms, and to facilitate dialogue between newcomer and non-newcomer secondary students. The platform will be accompanied by a ‘how to’ guide, which will include instructions on ways to move through the content. This will help equip teachers to facilitate multi-faceted conversations with diverse students in the classroom.
Dr. Parul Kulshreshtha

**Pathways to Prosperity: Exploring Career Opportunities for New Immigrants**
A podcast series lead by Dr. Parul Kulshreshtha who is an International Student Advisor for scholarship programs at the International Student Initiatives office at UBC. She was supported with developing the podcast series by PhD candidate Laura Brass in the Department of Language and Literacy Education. The podcast series interviewed IBPOC immigrants about their career pathways having come to Canada. The goal of the series is to help immigrants map out sustainable career and educational opportunities through the stories of existing immigrants who share their journeys and insights. [Listen to the series.](#)

Dr. Robert Campbell

**Augmented Reality (AR) and Land-Based Learning**
Grant funding provided by the Digital Pedagogy Lab Grant will be used to develop, implement, and document an immersive learning experience at the Komasket Park Gathering Space, where AR technology will be used to enhance land-based learning. While exploring the Komasket Park, the pre-service teachers will be able to use a smart phone AR application called Arloopa to navigate a map and find different Indigenous flora species on the site. The Arloopa app will direct them to the flora species using GPS. Once they are near the location of a specific flora species, an AR object will appear on their smart phone screen, which will provide information about the species they have just found. The information will include growth patterns, range, the common name, the scientific name, the Okanagan/Syilx name, and information about traditional uses of the species by the Syilx people. Using AR in this context will serve as a model to show pre-service teachers how AR software can enhance land-based learning, and also support how AR can be used in other types of instructional activities.

Drs. Keri Ewart and Melanie Wong

**Mapping Digital competencies through inclusive virtual reality and augmented reality infused makerspaces**
This project represents an extension of two previously funded and ongoing Edith Lando VLC projects. The first project involves the ongoing design and development of the inclusive makerspace website [inclusivemakerspace.met.ubc.ca](http://inclusivemakerspace.met.ubc.ca). This website is continuously evolving, with a focus on incorporating virtual reality capabilities to facilitate access and utilization by a diverse audience, including rural and remote students, teachers, faculty and staff from K-12, and undergraduate and graduate students.

The second project involves the creation of a Virtual Reality Makerspace, a collaborative effort with UBC’s Emerging Media Lab (EML). A dedicated team is being assembled to articulate the vision and steer the design process. Since the inception of these Edith Lando VLC funded initiatives, Drs. Ewart and Wong, have significantly expanded the scope of these projects.
Dr. Melanie Wong

Making a VR Makerspace
This project centres on creating a virtual reality (VR) makerspace environment for the LLED 559 course. The VR makerspace experience will also support course assignments, linked to an ongoing autoethnography (Ellis, 2009) that students will be engaged in throughout the course. Through this autoethnography students will be exploring non-sanctioned and school-sanctioned digital learning spaces. As students engage in this autoethnography they will gain a deeper understanding of digital media literacies and the potential implications they might have on practice. The final assignment is a journal publication, which will be published on a blog in collaboration with Edith Lando VLC.

Gabrielle Coombs

AAC (Augmentative and Alternative Communication) Simulator
This project will produce and share a web interface for students with the following components: The ability to build, edit and update their own communication board; an AAC Simulator virtual space accessible on any web browser or a VR headset; and documentation and user guides for instructors and students on how to use both the website and virtual space. The use of digital technology in this project (web-based board building tool and connected virtual environment) aims to empower students to take risks, build empathy, reflect, tinker, and iterate, while also providing an avenue to better include students in remote communities and students with disabilities.

Peyvand Fralick

Educational Children’s Garden
The Educational Children’s Garden is a collaboration between UBC Childcare, Human Early Learning Partnership and David Suzuki Foundation’s Butterfly Way. The goal of the project is to create an outdoor space where children aged 3-12 can learn about various subjects through outdoor play. Overarching all subject areas will be an emphasis on climate and sustainability education.

This was a feel-good session that encouraged teachers to develop their students’ love of reading, writing, and oral language. Educators definitely need that kind of encouragement today.”

Fostering Literacy participant
“[My daughter] has been thoroughly engaged and has expressed learning more than ever before. Her ability to articulate the concepts [the camp’s facilitators have] taught her is remarkable. I deeply appreciate the critical topic you’ve introduced to her.”

Parent of Climate Camp participant
PARTNERS

BC Association for Advancing Communication (BCAAC)
Once again in 2023, we partnered with BCAAC to offer the PANDA AAC Camp, a camp designed specifically for children with disabilities whose primary mode of communication is AAC (Augmentative and Alternative Communication). Learn more about this camp in the camp section of the report on page 10. Visit the BCAAC website.

BC Rural Education Advisory (REA)
This year BC REA was once again able to offer their webinar series thanks to funding from the Ministry of Education and Child Care. BC REA offers new and innovative programming to rural and remote educators and connects them with all of the other great resources available through Edith Lando VLC. Learn more about their programming in the Workshops and Events section of the report on page 6.

BC Ministry of Education and Child Care
We gratefully acknowledge the financial support of the Province of British Columbia through the Ministry of Education and Child Care. The Ministry partnered with Drs. Leyton Schnellert, Cynthia Nicol, and Joann Archibald to offer three webinar series this year related to numeracy, literacy, equity, diversity, and inclusion, and partnering with Indigenous communities and educators. Visit the BC Ministry of Education and Child Care website.

Coding Pals Foundation
“Coding Pals is a non-profit organization run by high school students based in Vancouver, British Columbia. Coding Pals runs on a weekly basis and continues to be the sole non-profit organization in Vancouver that offers computer programming lessons at zero cost. Powered by passionate high school students, Coding Pals is equipped with knowledgeable instructors and high-quality resources in hopes of empowering youth by offering opportunities to engage with Computer Science.” We partnered with them in 2023 to run an in-person summer camp for teens. Learn more about this camp in the Workshops and Events section of the report on page 10. Visit the Coding Pals website.

Skilled Trades BC
Skilled Trades BC “advances British Columbia’s trades training system.” We have been working with them to develop programming launching in Fall 2024. To learn more about this partnership see the upcoming projects section of this report on page 11. Visit the Skilled Trades BC website.

Prism Services
We are grateful to have partnered with Prism Services and Vancouver Coastal Health to bring their workshops and training for healthcare and social service providers to teachers and educational professionals, with a focus on inclusion, diversity, and promoting health and wellness for the LGBT2Q+ communities. Learn more about this offering in the Workshops and Events section of the report on page 10. Visit the Prism Services website.
## NUMBERS

### Financials

<table>
<thead>
<tr>
<th>Item</th>
<th>Amount Spent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Workshops &amp; Events</td>
<td>$8,997.60</td>
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<tr>
<td>Camps</td>
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<tr>
<td>Digital Pedagogy Lab Grant Funding</td>
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<td>Salaries, Benefits &amp; Professional Fees</td>
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<td>Marketing &amp; Communications</td>
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<td>Other</td>
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<td><strong>TOTAL</strong></td>
<td><strong>$224,535.72</strong></td>
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### Registrations

<table>
<thead>
<tr>
<th>Workshop/Event</th>
<th>Reg. #</th>
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</thead>
<tbody>
<tr>
<td>Intro to Micro:bits, CoSpaces, Tinkercad with Tiny Homes, Tinkercad with Microbits &amp; Storytelling Through Game Design</td>
<td>102</td>
</tr>
<tr>
<td>Navigating Trans/2S and Gender Diverse Experience</td>
<td>37</td>
</tr>
<tr>
<td>Twine: The Accessible Digital Tool</td>
<td>32</td>
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<tr>
<td>Centering Indigenous Pedagogies in Mathematics Education</td>
<td>698</td>
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<tr>
<td>Engaging All Learners in the Middle Years</td>
<td>429</td>
</tr>
<tr>
<td>Fostering Literacy in Multi-Age Primary Classrooms</td>
<td>238</td>
</tr>
<tr>
<td>Exploring Virtual Makerspaces</td>
<td>60</td>
</tr>
<tr>
<td>Decolonizing Makerspaces</td>
<td>147</td>
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<tr>
<td>Introduction to Articulate</td>
<td>11</td>
</tr>
<tr>
<td>Sustainable Classroom</td>
<td>20</td>
</tr>
<tr>
<td>Empowering Teens for Sustainable Living</td>
<td>3</td>
</tr>
<tr>
<td>What Can We Learn About Wellbeing</td>
<td>57</td>
</tr>
<tr>
<td>PANDA AAC Camp</td>
<td>20</td>
</tr>
<tr>
<td>Climate Camp</td>
<td>18</td>
</tr>
<tr>
<td>Intro to Coding Camp</td>
<td>5</td>
</tr>
</tbody>
</table>
Website Analytics

Website analytics below represent use of the Edith Lando VLC’s website, elvlc.educ.ubc.ca from April 1, 2023 to March 31, 2024.

**57,345** website views  **11,878** users  **2,449** returning users  **1m 35s** avg. engagement  **47.03%** bounce rate

Where do new users come from?

![Bar chart showing the sources of new users](chart.png)

**Users by Country**

![World map showing users by country](world_map.png)

<table>
<thead>
<tr>
<th>Country</th>
<th>Users</th>
</tr>
</thead>
<tbody>
<tr>
<td>Canada</td>
<td>9.9K</td>
</tr>
<tr>
<td>United States</td>
<td>1.1K</td>
</tr>
<tr>
<td>Australia</td>
<td>89</td>
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<tr>
<td>India</td>
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<td>United Kingdom</td>
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<td>South Korea</td>
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</tr>
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<td>China</td>
<td>41</td>
</tr>
</tbody>
</table>

Top four web pages by views

1. [Homepage](#)
2. [Educational Database](#)
3. [Workshops](#)
4. [Centering Indigenous Pedagogies in Mathematics Education](#)

Educational Database Web Page Analytics

<table>
<thead>
<tr>
<th>Metric</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Page views</td>
<td>4,630</td>
</tr>
<tr>
<td>Avg. engagement</td>
<td>3m 14s</td>
</tr>
<tr>
<td>Bounce rate</td>
<td>23.77%</td>
</tr>
</tbody>
</table>

1 A good benchmark for engagement time is around 50 seconds or more
2 The average bounce rate for most websites is between 26% and 70%, with the optimal range being between 26% and 40%
Social Media Analytics

Edith Lando VLC main social media platform is X (formally known as Twitter) @EdithLandoVLC. The analytics below focus on April 1, 2023 through to March 31, 2024.

Top Posts

<table>
<thead>
<tr>
<th>Impressions</th>
<th>Engagement Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,212</td>
<td>3.1%</td>
</tr>
<tr>
<td>850</td>
<td>4.9%</td>
</tr>
<tr>
<td>1,636</td>
<td>2.4%</td>
</tr>
<tr>
<td>1,796</td>
<td>2.9%</td>
</tr>
</tbody>
</table>

- **Followers**: 296
- **Tweets**: 193
- **Retweets**: 254
- **Likes**: 353
- **Clicks**: 530
GRATITUDE

We are deeply grateful to the Edith Lando Foundation for their very generous donation that has allowed us to imagine and help create the present and future of virtual learning, and the UBC Faculty of Education for their ongoing support of our programs and projects.

The Edith Lando VLC Team would like to express gratitude to the following people for their contributions to the 2023-2024 Annual Report:

- Aracely Aguilera
- Jamilee Baroud
- Abby Blinch
- Jacqueline Chan
- Peyvand Fralick
- Jennifer Jenson, PhD
- Sodiq Mustapha
- Nora Perry
- Irina Tursunkulova

We would also like to extend a special thank you to the Advisory Committee for their ideas and contribution to the process:

- Abby Blinch
- Natasha Boškić, PhD
- Carly Christensen, PhD
- Teresa Dobson, PhD
- Laurie Ford, PhD
- Peyvand Fralick
- Jan Hare, PhD, Dean (pro tem)
- Jennifer Jenson, PhD
- Sarah Lockman
- Moss Norman, PhD
- Nora Perry
- Leyton Schnellert, PhD
- Hongxia Shan, PhD
- Vanessa Smith
- Lynne Tomlinson, EdD

“I so greatly appreciate the influence of Indigenous ways of knowing and being into this series. This holistic approach that conveys respect, care, and wisdom is greatly needed within public education.”

Centering Indigenous Pedagogies in Mathematics Education participant