

District Day Support - 2016-2017

The Edmonton Regional Learning Consortium supports the region according to Alberta Education priority areas and identified regional needs based on jurisdictional three-year educational plans. Our district day menu highlights available expertise as well as sessions that have been developed. Sessions can be customized to meet district needs.

To request district day support from ERLC and start the conversation, please submit a form: <http://www.erc.ca/about-us/district-support.php>

Priority Areas	Session Highlights
<p><u>Assessment</u></p> <p>Sherri Johnston Siobhan Murphy Tim Coates Michele Jones</p> <p><i>*SLA Sessions offered in French or English</i></p>	<p>Areas of Expertise for Customizable Sessions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Principles of Fair Assessment <input type="checkbox"/> Student Learner Assessments (SLAs) <input type="checkbox"/> How to Build Multiple-Choice Items, Rubrics, Constructed Response & Performance Tasks <input type="checkbox"/> The A-Z of Diploma Exams <input type="checkbox"/> A Parent’s Guide to Assessment, Issues and Ideas About Reporting Achievement <input type="checkbox"/> How to Organize and Conduct Collaborative Marking Sessions <input type="checkbox"/> How to Create Exemplars <p>Sampling of sessions that have been developed:</p> <p><u>Grade 3 SLAs – Collaborative Marking Session</u> Teachers collaboratively mark the SLA Literacy and Numeracy Performance Tasks.</p> <p><u>SLA 3 Literacy and Numeracy Results: What Now?...A Collaborative Conversation</u> Professional conversations to analyze results and discuss how to use SLA data to enhance instruction and plan for targeted interventions.</p> <p><u>Assessment Matters Series</u> Without appropriate, high quality assessment, even the best curriculum and instruction is diminished. For this and other reasons assessment cannot be treated as an afterthought, but rather as a key element of an overall teaching strategy. The learning series “Assessment Matters” is designed to provide practical strategies and approaches to making the best quality assessment instruments. The series will also include discussion on how to most effectively use information gathered through assessing, to provide achievement information to students, parents, and other audiences.</p>

	<p>Each session will include hands-on activities and time for participants to discuss assessment issues and how such issues may be best resolved.</p> <p>Some of the topics that will be addressed are:</p> <ul style="list-style-type: none"> ● Understanding program standards ● Assessing for the big ideas ● Applying the principles of fair assessment ● Making the best use of formative assessment ● Benefitting from blueprinting ● Constructing rubrics and other scoring methods ● Making high quality multiple choice and other selected-response items ● Crafting appropriate constructed responses and performance assessments ● Providing effective exemplars of student work ● Offering meaningful feedback ● Understanding standardized assessments <p>The series will be customized to address your jurisdictional professional learning timeline.</p>
<p><u>Literacy</u></p> <p>Sherri Johnston Siobhan Murphy Michele Jones</p>	<p>Areas of Expertise for Customizable Sessions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Literacy Assessment & Interventions, Fountas & Pinnell, LLI <input type="checkbox"/> Early Literacy <input type="checkbox"/> Foundational Literacy Practices <input type="checkbox"/> Enhancing Reading Skills <input type="checkbox"/> Developing Writers <input type="checkbox"/> Supporting Educational Assistants <input type="checkbox"/> Technology Integration with Literacy <input type="checkbox"/> Cross-Curricular/Content Area/Disciplinary Literacy <input type="checkbox"/> Creating Cross Curricular Assessments <input type="checkbox"/> Adolescent Literacy <input type="checkbox"/> Guided Reading - Book Clubs - Literature Circles <input type="checkbox"/> Literacy in Social Studies K-12 <p>Sampling of sessions that have been developed:</p> <p><u>Supporting Implementation of Fountas & Pinnell Benchmark Assessment System</u></p> <p>This session will guide you through the components of this assessment system and provide opportunities to practice administering, coding and scoring reading assessments.</p> <p><u>Implementation Support of Leveled Literacy Intervention, K-2, Gr 3-12</u></p> <p>The goal of this intervention resource is to bring students to grade level achievement in reading. You will explore the components of the system, learn about and view the lesson structure of LLI lessons, and practice assessing readers and discover how to use the information.</p>

	<p><u>Guided Reading & Strategy Groups: Meeting the Needs of Learners Through Small Group Instruction, Gr 1-6</u> This session will cover the basics of small group instruction including organizing, managing and implementing effective and focused guided reading and strategy group lessons.</p> <p><u>Writer's Workshop: A Model for Effective Writing Instruction, Grades K-3, Gr 4-6</u> Explore how to make writing come alive in your classroom using the Writing Workshop model using a manageable and effective approach that allows for explicit instruction, guided practice, independent writing practice, as well as opportunities to confer with students.</p> <p><u>Developing Reading Strategies</u> This session will provide specific ideas on how to explicitly model, prompt and reinforce effective strategic actions in reading. This session can be targeted to students at any grade levels, including support for Educational Assistants.</p> <p><u>Literacy Strategies Across the Content Areas, Gr 7-12</u> Learn how to support readers in all content areas including a focus on vocabulary development, reading strategies and discipline specific literacy skills.</p>
<p><u>Numeracy</u></p> <p>Ulana Soletsky Debbie Duvall Keith Van de Keere Bonnie Edgecombe</p>	<p>Areas of Expertise for Customizable Sessions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Understanding of the Mathematics Program <input type="checkbox"/> Using Planning Guides from AB ED <input type="checkbox"/> Lesson Study <input type="checkbox"/> Culture of Numeracy and the Numeracy Journey <input type="checkbox"/> Developing Number Sense K-3 <input type="checkbox"/> Basic Fact Strategies <input type="checkbox"/> Additive Thinking <input type="checkbox"/> Multiplicative Thinking <input type="checkbox"/> Place Value <input type="checkbox"/> First Steps in Math / Early Years Interview <input type="checkbox"/> Numeracy Assessments, Diagnostics & Interventions <input type="checkbox"/> Effective Teaching Strategies and Differentiation <input type="checkbox"/> Using Children’s Literature in Math Classroom <input type="checkbox"/> Educational Assistants as Numeracy Coaches <input type="checkbox"/> Guided Math <input type="checkbox"/> Math Interventions for Struggling Students <input type="checkbox"/> Math Learning Process <input type="checkbox"/> Algebra <input type="checkbox"/> Fractions & Decimals <input type="checkbox"/> Junior High Formative Assessments, Interventions & Differentiation <input type="checkbox"/> Junior High Fractions, Integers & Rational Numbers <input type="checkbox"/> Teaching in Junior High using Manipulatives <input type="checkbox"/> Transitioning from Junior High to Senior High Math

- ❑ Providing Vertical Articulation
- ❑ Increasing Engagement in High School Math Classes
- ❑ Supporting EMPL Grant (Elementary Mathematics Professional Learning) - For more info, visit EMPL website:
erlc.ca/resources/resources/elementary_mathematics_professional_learning/index.php

Sampling of sessions that have been developed:

Developing the Culture of a Math Classroom, Grades 1-6

In this session you will have opportunities to practice through role plays so you will leave with ideas how to foster a culture for young mathematicians in your classroom.

Essential Strategies for Developing Strong Number Sense, K-3

This session will focus on subtilizing, place value not face value, addition and subtraction. This in turn will help you enable students to understand numbers, understand operations, and to calculate and reason with confidence.

Making Multiplicative Thinking Accessible to All, Grades 3-6

During this session you will explore a variety of multiplicative strategies, ways of using manipulatives to develop deeper understanding, and strategies for moving from concrete to abstract representations.

Balanced Numeracy and Numeracy Strategies, Grades 1-5

This is a hands-on session where you will engage in activities designed to promote numeracy, basic fact skills and conceptual understanding of the big ideas.

Effective Teaching Strategies for Elementary Mathematics

This session will provide you with easy to implement strategies for helping students deepen their understanding of number and number relationships, increase their fluency with basic facts and promote competency with number operations.

Using Children's Literature in the Math Classroom, Grades 1 - 4

In this session, you will explore ways to use children's literature to help students develop number sense and make connections between mathematics and the world around them.

Formative Assessments, Interventions and Differentiation in Math, Gr 3-6, 7-9

This session will help you engage students by using different forms of formative assessment and interventions.

Insight into Equality

Misconceptions about the meaning of the equal sign can interfere with students' ability to develop and maintain both fluency and accuracy as they practice the number operations. This session will target what students are expected to know and demonstrate in regards to equality.

	<p><u>Making Additive Thinking Accessible to All, K-6</u> In order to minimize inefficient counting strategies, this session will explore a variety of additive strategies, ways of using manipulatives to develop deeper understanding, and strategies for moving from concrete to abstract representations through the examination of student exemplars.</p> <p><u>Making Multiplicative Thinking Accessible to All, Gr 3-6</u> Students struggling in mathematical problem solving may be using inefficient counting strategies or less efficient additive strategies rather than multiplicative strategies. This session will explore a variety of multiplicative strategies, ways of using manipulatives to develop deeper understanding, and strategies for moving from concrete to abstract representations through the examination of student exemplars.</p> <p><u>Webinar: The Positive Power of Assessment, K-6</u> Participants will:</p> <ul style="list-style-type: none"> ● examine learner outcomes “through the lens of assessment” as a key part of the planning process ● consider examples of formative assessment strategies and accompanying classroom samples, and ● reflect on the qualities of an accurate and fair summative assessment plan <p><u>Webinar: Instructional Practices: Positive, Practical, Purposeful and Priceless!, K-6</u> Teachers continuously use their professional judgement to foster a positive classroom culture, create opportunities for observations, conversations and other forms of assessment, and design and implement responsive instruction in order to develop student conceptual understanding of mathematical outcomes. In this webinar, participants will:</p> <ul style="list-style-type: none"> ● Examine the attributes of a positive classroom culture ● Explore a variety of practical instructional strategies that promote conceptual understanding ● Develop purposeful criteria for selecting appropriate resources
<p><u>Inclusive Education</u></p> <p><u>Proactive Design for Diversity</u></p> <p>Sandra Gluth Christine Quong Karen Pedersen-Bayus Michele Jones</p>	<p>Areas of Expertise for Customizable Sessions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Overview of AB ED Inclusive Education Policy Framework <input type="checkbox"/> Literacy for All (for students with significant cognitive disabilities) <input type="checkbox"/> Numeracy for All (for students with significant cognitive disabilities) <input type="checkbox"/> Assistive Learning Technologies <input type="checkbox"/> Universal Design for Learning (UDL) <input type="checkbox"/> Differentiated Instruction <input type="checkbox"/> Communities of Practice <input type="checkbox"/> Pedagogical Design for Differentiated Learning (All levels) <input type="checkbox"/> Understanding and Achieving Wellness (a proactive approach to mental well-being/positive behaviours)

	<ul style="list-style-type: none"> <input type="checkbox"/> Learning Competencies for Each and Every Student <input type="checkbox"/> Lesson Design to Reach Every Learner <p>Sampling of sessions that have been developed:</p> <p><u>Assistive Technology for Learning: Supporting Students at Risk</u> This learning opportunity will introduce you to text-to-speech, word prediction, speech recognition and visual learning tools and how the flexible use of these technologies can reduce barriers to learning and support literacy learning and the success of students at risk.</p> <p><u>Universal Design for Learning (UDL): One Size Does Not Fit All!</u> Universal Design for Learning is a comprehensive framework for combining best practices for teaching and learning with flexible, usable, and accessible electronic and information technologies.</p> <p><u>Using Technology to Enhance and Support Learning, K-3</u> This full day workshop will focus on using technology to support student-centered, personalized, authentic learning for all students.</p> <p><u>Differentiated Instruction, K-9</u> Explore differentiation strategies to support a diverse range of learners in your classroom.</p> <p><u>Speech-Language Collaboration: Moving from Pull-Out to the Grade 1 Classroom</u> This is an interactive workshop focusing on practical strategies for you to support all students with articulation (speech sounds), vocabulary, direction-following, grammar, and phonological awareness (pre-reading sound awareness) skills.</p> <p>Sessions that are currently being developed:</p> <p><u>Pedagogical Design for Differentiated Learning</u> In every classroom there is a diverse community of learners. Planning for this diversity is key to learner success. In this session you will develop skills to design for diversity, plan lessons that reach every student, activate learning and offer flexible pathways to success.</p> <p>This session is applicable to educators and administrators at every level.</p>
<p><u>Competencies</u></p> <p>Corrie Ziegler Karen Pedersen-Bayus Sherri Johnston (French) Michele Jones</p>	<p>Areas of Expertise for Customizable Sessions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> AB ED Streamlined Expression of Competencies (2016) <input type="checkbox"/> Incorporating Competencies across the grades and content areas <input type="checkbox"/> Learning Competencies for Each and Every Learner <p>Sampling of sessions that have been developed:</p> <p><u>Teaching and Learning in a Competency-Based Classroom within Alberta's Programs of Study – it's easier than you think!</u></p>

	<p>You will be experience the power of applying a competency focused approach and learn 40+ strategies that lead to high levels of student engagement and learning across the curriculum.</p> <p><u>Critical Thinking – Strategies for Supporting the Development of this Competency</u> This full day interactive session will unpack the competency <i>Critical Thinking</i> and explore what it means when we ask students to <i>engage in critical thinking with respect, humility and an open mind</i>. Teachers will have the opportunity to examine links to Alberta’s Programs of Study, learn practical strategies to support development of this competency, examine effective formative assessment strategies, and engage in collaborative work to build criteria related to this competency.</p> <p><u>Problem Solving – Strategies for Supporting the Development of this Competency</u> This interactive session will unpack the competency <i>Problem Solving</i> and explore what it means when we ask students to <i>identify and solve complex problems</i>. You will have the opportunity to examine links to Alberta’s Programs of Study, learn practical strategies to support development of this competency, examine effective formative assessment strategies, and engage in collaborative work to build criteria related to this competency.</p>
<p><u>Career and Technology Foundations</u></p> <p>Louise Osland Michele Jones</p>	<p>Areas of Expertise for Customizable Sessions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Designing Challenges and Tasks <input type="checkbox"/> CTF and the competencies <input type="checkbox"/> Assessment in CTF <input type="checkbox"/> Transitioning option courses to CTF programs <p>Sampling of sessions that have been developed:</p> <p><u>Overview of Career and Technology Foundations (CTF)</u> This interactive one-day workshop will engage you in exploring the new Career and Technology Foundations (CTF) program.</p> <p><u>Planning for CTF Courses and Developing CTF Challenges</u> The Career and Technology Foundations (CTF) curriculum is an opportunity for teachers to apply the design thinking process to develop high interest, challenge based courses.</p> <p><u>How Can Project Based Learning Support the Designing of Career and Technology Foundations Challenges or Tasks?</u> This interactive two day workshop will engage teachers in exploring the learning outcomes that guide the CTF curriculum, and in learning the principles of Project Based Learning (PBL). Through a combination of direct instruction, video analysis and hands-on collaborative work, teachers will plan and design an engaging and rigorous project.</p>

<p><u>Learning Commons</u> Louise Osland Karen Pedersen-Bayus</p>	<p>Areas of Expertise for Customizable Sessions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> AB ED Learning Commons Policy <input type="checkbox"/> Design Thinking <input type="checkbox"/> Rethinking Physical Spaces <input type="checkbox"/> Maker Spaces <p>Sampling of sessions that have been developed:</p> <p><u>From School Library to Learning Commons: Imagine the Possibilities... A Conversation</u> This interactive one-day workshop will engage you in exploring the Alberta Education Learning Commons Policy and possibilities for shaping your space.</p> <p><u>Learner-centered Education Needs a Learning Commons</u> During this session you examine the elements of effective learner-centered classrooms, and how this method of pedagogy is an essential component of your school's' Learning Commons perspective.</p> <p><u>Taking Making into the Schools</u> This session introduces you to the Maker Movement, focusing on five distinct yet related elements such as design challenge, design thinking, design solution through collaborative prototyping, design charrette, and group reflection.</p> <p><u>INclusive INnovative Learning Spaces:</u> Deepen your understanding of Learning Commons as inclusive, innovative learning spaces and to identify important connections between Alberta Education's Learning Commons Policy and Guidelines (LCPG), Learning and Technology Policy Framework (LTPF) and the Inclusive Education Policy.</p> <ol style="list-style-type: none"> 1) Collaborate and co-create knowledge around <ul style="list-style-type: none"> ● the rationale behind the statement "School authorities must ensure that students have access to a Learning Commons." ● Learning Commons as inclusive, innovative learning spaces that foster collaboration, inquiry, imagination and play ● Connections between the LCPG, the LTPF and the IEPF 2) deepen understanding of the connecting links 3) reflect on the links to identify actions to take at your school
<p><u>Project-Based Learning</u> Corrie Ziegler Sherri Johnston (French) Michele Jones</p>	<p>Areas of Expertise for Customizable Sessions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Intentional design of projects for maximum learning and correlation to Programs of Study <input type="checkbox"/> Tips for engaging and guiding learners through sustained inquiry <input type="checkbox"/> The art of fostering critical thinking, building in just-right levels of challenge and opportunities for collaboration and problem solving <input type="checkbox"/> Embedding assessment throughout the project including teacher, peer and self reflection <input type="checkbox"/> Sharpening research and presentation skills

	<p><input type="checkbox"/> Ideas for connecting with field experts and ways to involve a public audience</p> <p>Sampling of sessions that have been developed: <u>Project Based Learning (PBL) Two Day Workshop, Grades K-6</u> This interactive two-day workshop will engage you in learning the principles of Project Based Learning (PBL). Through a combination of direct instruction, video analysis and hands-on collaborative work, you will have the opportunity to plan and design an engaging and rigorous project for your students.</p> <p><u>Aligning Project Based Learning with the Alberta Programs of Study and Effective Assessment Practices</u> A project based approach to teaching and learning is becoming increasingly more evident in schools across the region. Learn how to align this approach with our curricular outcomes.</p> <p><u>What do Leaders Need to Know About Project Based Learning?</u> Leaders will engage in a collaborative process of examining a sample project from beginning to end. They will discuss how to identify quality projects and how to effectively provide support to teachers that will ultimately result in deep student learning.</p> <p><u>Fine-tuning Project Based Learning - Effectively Managing Projects</u> This one-day workshop is designed for teachers who have introduced project based learning to their students, and now wish to enhance the management of their projects.</p> <p><u>Lesson Study - Inquiry-based, Student-focused Approach, Grades 1-6</u> The goal of this workshop is to take an activity/investigation that you bring and revise, extend or tweak it to have more of an inquiry-based, student-focused approach where you become an active listener and facilitator rather than the source of all knowledge.</p>
<p><u>Technology Integration</u></p> <p><u>Technology-Supported Student-Centred Learning/Competency-Development</u></p> <p>Christine Quong Karen Pedersen-Bayus Michele Jones</p>	<p>Areas of Expertise for Customizable Sessions:</p> <ul style="list-style-type: none"> <input type="checkbox"/> Digital Citizenship <input type="checkbox"/> Learning and Technology Policy Framework to achieve the vision of student-centred learning (Business Plan Strategy 4.4) <input type="checkbox"/> Google Apps For Education (Drive, Docs, Classroom, Forms, YouTube, etc.) <input type="checkbox"/> Differentiated Learning with Google Chrome <input type="checkbox"/> iPads & Apps (Literacy, Early Ed, UDL) <input type="checkbox"/> Tech Tools for Assessment <input type="checkbox"/> Digital Portfolios <input type="checkbox"/> Search with a Critical Mindset <input type="checkbox"/> Engaging parents and community through the use of technology <p>Sampling of sessions that have been developed:</p>

Digital Citizenship: An Ongoing Conversation

Digital Citizenship needs to be an ongoing conversation with our students. Mike Ribble's nine elements of digital citizenship provide educators with a framework that organizes the themes of digital citizenship. This session will highlight practical ways to integrate the Nine Elements of Digital Citizenship into everyday classroom practice. Lesson plans, resources and classroom examples will be shared.

Assessment for Learning Tech Tools, K-12

The Alberta Assessment Consortium defines assessment for learning as assessment experiences that result in an ongoing exchange of information between students and teachers about student progress toward clearly specified learner outcomes. Leveraging technology tools for assessment will be the focus of this session. Google Apps for Education, student response tools, and digital portfolios are just some of the tools we will be covering.

Google Chrome 101

This session will highlight a variety of Google Chrome web apps, extensions, and add-ons for both teachers and students of all grade levels.

Google Drive 101

Teachers will learn the basics of navigating Google Drive, creating and sharing Docs and folders, and bookmarking favourite websites.

Read & Write for Google Chrome

This hands-on session will provide time to learn about and explore Read & Write for Google Chrome, a Chrome extension which offers several personalized supports for enabling students to work independently while accessing digital content and completing written tasks. This tool supports key policy directions in the Alberta Education Learning and Technology Policy Framework related to student centred learning.

The Power of GMAIL to Communicate Part 1

Getting Started: Gmail basics, Customize your Inbox, Skip the Inbox, Preview Pane, Google Calendar Gadget, Labels, Filters, Google Tasks and more.

The Power of GMAIL to Communicate Part 2

Learn about LIVE collaboration and communication, message translation, providing automatic feedback, differentiated learning groups, GAFE integration, efficient organization and Google Tasks.

Set your SITES on Project-Based Learning:

A Google Site is an amazing venue for setting up a project with the 'driving question' and resources, showcasing research, facilitating learning, and highlighting overall findings/results to an authentic

	<p>audience. This hands-on session will provide time for teachers to craft their own site for their next project.</p> <p><u>Google Apps to Increase Efficiency and to Save Time</u> Achieving the goals in the program of studies, Ministerial Order on Student Learning and assessment practices requires that teachers and students work in organized, efficient and effective manner. This session is intended for beginner Google Application users and explores Google Drive, Docs and Forms to assist in managing files, creating documents, and providing real-time feedback.</p> <p>Sessions that are currently being developed: <u>Learning with Technology: Achieving the vision of student-centred learning</u> Key strategy 4.4 of Alberta Education’s 2016-2019 Business Plan is to “Support teachers and system leaders to integrate technology effectively into the learning environment, as outlined in the Learning and Technology Policy Framework (LTPF).” This full-day session will deepen your understanding of the framework’s 5 policy directions and support your team in developing action plans for implementation at your site. Reflect and collaborate around the following key areas:</p> <ul style="list-style-type: none"> ● Establishing a vision for technology-enhanced student-centred learning ● Building educator capacity to use technology effectively, efficiently and innovatively ● Establishing digital learning environments <p>Intended audience: Leadership teams (Jurisdiction and school-based)</p>
<p><u>Other Areas Supported through ERLC</u></p> <p>Michele Jones Corrie Ziegler Karen Pedersen-Bayus</p>	<p>Leadership: Areas of Expertise for Customizable Sessions</p> <ul style="list-style-type: none"> <input type="checkbox"/> Professional Learning Communities <input type="checkbox"/> Community of Practice for Administrators <input type="checkbox"/> Community of Practice for Vice Principals <input type="checkbox"/> Learning Technology Policy Framework-supporting implementation <input type="checkbox"/> Inclusive Education Policy-supporting implementation <input type="checkbox"/> Designing for Diversity <input type="checkbox"/> Instructional Coaching in schools <input type="checkbox"/> Instructional Coaching for for learning Assessment <input type="checkbox"/> Instructional Coaching for classroom management <input type="checkbox"/> Instructional Coaching for content planning <input type="checkbox"/> Instructional Coaching for instructional strategies <input type="checkbox"/> Peer Coaching in schools <input type="checkbox"/> Facilitating Peer Walk throughs <p>Mental Health & Wellness</p> <ul style="list-style-type: none"> <input type="checkbox"/> Comprehensive School Health model <input type="checkbox"/> Promoting healthy social and physical environments in schools <input type="checkbox"/> Creating community partnerships and services <input type="checkbox"/> Healthy school policy

- Teaching and Learning through the lens of the Comprehensive School Health model
- Changing the Culture of Your school
- Social Justice - investigating grade level appropriate community activities
- Developing Student Leaders and honouring student voice
- Assessment of Health and Physical curriculum outcomes
- School wide approach to supporting connections between physical exercise and student learner performance
- Creating meaningful and engaging school traditions

Curriculum Supports:

- Curriculum mapping
- Cross curricular course mapping
- Developing content planning ie. long range planning
- Unpacking the curriculum, analysing what the curriculum is asking of students