Instructional Support Services Professional Learning Opportunities





Mission of CA BOCES Instructional Support Services:

Our mission is to support the educational community, leaders, teachers, and students of Cattaraugus and Allegany Counties by arming all learners with the most current educational resources and contemporary pedagogical understanding so all learners will be competitive in a connected, global, economic, and cultural society.

CA BOCES Core Values:

- to have highly satisfied customers;
- to treat all individuals with respect;
- to provide an environment that supports innovation and risk.

About this Catalog:

This catalog represents educator-focused professional learning opportunities developed by our team of professional learning coordinators. Each offering was designed based on district needs and/or based on best practices and current trends from the field. While these learning opportunities were developed as regional workshops for area teachers, teaching assistants, related service providers, and administrators, many of them can be customized to be offered as on-demand training within your school district.

Registration Information:

To register for any of the professional learning offerings we provide, please have your district's registration representative navigate to our online registration system at http://register.caboces.org. If you need assistance with this, please contact our registrar, Laurie Sledge, at 716-376-8357 or laurie_sledge@caboces.org.

For inquiries about our programs or to schedule on-demand professional development for your district, please contact our Senior Program Manager for Professional Development, Tim Clarke (tim_clarke@caboces.org), or our Program Manager for Learning Resources, Amy Windus (amy_windus@caboces.org).

EARLY LEARNING

Pre-K-2nd Grade Collaborative Learning Community

529 - Professional Development - 3 Days

10/13/2020 *CA BOCES Barn* 8:30 AM - 2:30 PM

8:30 AM - 2:30 PM

01/07/2021, 03/18/2021 *CA BOCES - Olean CTE*

This workshop is designed for Pre-kindergarten- 2nd Grade teachers to participate in a Collaborative Learning Community focused on developmentally appropriate best practices in curriculum, instruction and assessment aligned to the NYS Next Generation Standards. All participants will walk away with purposeful play-based instructional strategies in ELA, Math, SS, and Science. All NYSED updates will be presented at the CLC. Ideas and strategies will be ready to use when they return to their district.

The Pyramid Model for Promoting Social-Emotional Learning in Early Childhood

529 - Professional Development - 2 Days

08/10/2020, 08/11/20 CA BOCES - Southern Tier West or 10/01/2020, 10/02/2020 CA BOCES Barn

Many early childhood educators report feeling unprepared to meet the needs of students with challenging behaviors and develop safe and nurturing classroom environments. The pyramid model is a 4 day training that focuses on promoting the social and emotional development of children ages 3 to 5 in preventing challenging behaviors. The model is a comprehensive multi-tiered framework that is responsive to the needs of students, families, programs, and communities. The framework includes 4 levels of practice to address the needs of all children, including those with persistent challenging behaviors. Bring your early childhood team and learn how to create a framework that allows you time to teach developmentally appropriate behaviors for all students in your classroom.

8:30 AM - 2:30 PM

Daily 5 & CAFE Book Study

529 - Professional Development - 2 Days

07/09/2020 and **11/04/2020** *CA BOCES - Olean CTE*

It's no secret that building strong literacy skills from an early age pays huge dividends for students. However, implementing an effective literacy program in the classroom, one which meets the widely varying needs of all your students while building a genuine love of reading, is a significant challenge. One of the most popular and successful frameworks that has emerged to help educators meet this challenge is the Daily 5, first introduced by Gail Boushey and Joan Moser in their 2006 book, The Daily 5: Fostering Literacy Independence in the Elementary Grades. This method offers students the following five choices of activities to work independently toward personal literacy goals, while the teacher meets individual needs through whole-group and small-group instruction, as well as one-on-one conferring:

Read to Self Work on Writing Read to Someone Listen to Reading Word Work

Ready to try this rewarding, student-centered instructional method in your classroom? Or, maybe you've been using the Daily 5 for years and are simply looking to refine your approach. No matter where you are on your Daily 5 journey, we will help you fully understand the framework and put best practices to work.

ELA Summer Institute 2020 Day 1, 2 & 3

529 - Professional Development - 3 Days

08/17/2020, 08/18/2020, and 08/19/2020 *CA BOCES - Southern Tier West* 8:30 AM - 2:30 PM

Join us for a three day deep dive into ELA instruction! Day 1 will kick off with Angela Stockman, author of Hacking the Writing Workshop and Make Writing. Day 2 will include a dive into the implementation of the Next Generation ELA Standards and curriculum alignment, as well as continued support from Angela Stockman. Day 3 will be a conference day of multiple ELA offerings for teachers of all grade levels with teacher presenters and BOCES facilitators.

Topics that we will cover include data protocols, data dive, Next Generation Alignment Tool, best practices in ELA in writing, reading, speaking, and listening, Lifelong Practices of Readers and Writers, vocabulary instruction, and literacy protocols. We will explore strategies through the lens of the Hallmark Literacy Briefs.

ELA & LITERACY

ELA & LITERACY

English Language Arts Collaborative Learning Community (CLC): MS & HS

529 - Professional Development - 3 Days

10/07/2020, 02/10/2021, and 05/26/2021 CA BOCES Barn

8:30 AM - 2:30 PM

This collaborative learning community (CLC) is designed to provide collaboration, networking, and research opportunities for middle and high school English Language Arts teachers in the CA BOCES region. The meetings are structured around the needs, interests, and concerns of the ELA teachers who attend, as well as to provide continued support for implementation of the Next Generation ELA Standards. Session 1 will focus on reading instruction. Session 2 will focus on writing instruction. Session 3 will include a participant lesson share.

Other topics that may be covered are vocabulary, writing workshop, curriculum alignment, technology in the ELA classroom, and standards aligned assessments.

High School to College Symposium: Developing Students' Research Skills

510 - Library Services - 1 Day

09/18/2020 To Be Determined 8:30 AM - 2:30 PM

Attendees will be informed of the necessary research skills required for incoming college freshman. Activities include using a variety of tools within a database, selecting a research topic, completing a keyword search, selecting resources, annotations, and creating citations. Discussion will also focus on necessary Word skills needed for writing (formatting pages, headers, etc.) Attendees will also evaluate and provide feedback on a PreK-12 scaffold of research and technology skills to be shared with all 22 component school districts within CA BOCES.

This Is Balanced Literacy

529 - Professional Development - 2 Days

07/07/2020 and 07/08/2020 CA BOCES - Olean CTE

Is your literacy instruction balanced? What would you need to change to ensure a balanced experience for students? Let's explore balanced literacy in terms of skills, text types, instructional grouping, and reading and writing. Let's plan instruction that meets students' needs and ensures that they learn to read and write at highly skilled levels. And let's have fun doing it!

In these two days we will define balanced literacy, whole class reading and writing, collaborative reading and writing, small group reading and writing, independent reading and writing, and assessments used for intervention in response to students' needs.

Writing Genre Study

529 - Professional Development - 2 Days

08/11/2020 and **08/12/2020** *CA BOCES - Olean CTE*

Join us for a two-day study of the craft of writing in a workshop-style approach in the classroom. Move your students beyond "test-response" and formulaic writing with strategies and foundations that support writing across the genres. We will explore ways to utilize the craft of writing to meet the needs of academic writing, while giving students the skills to become stronger writers by building in opportunities for students to learn to develop voice, purpose, and language sophistication along with other important features of good writing. We will look to 6+1 Traits and The Writing Revolution to build foundations to support teaching writing and using writing as a thinking tool for analysis.

8:30 AM - 2:30 PM

Creatively Productive: Time Management; Organization; and Success in School

529 - Professional Development - 2 Days

10/16/2020 and 02/05/2021 CA BOCES Barn

Centered around Lisa Johnson's book Creatively Productive:Time Management; Organization; Success in School, this workshop highlights "Ideas to Shrink Problems" and "Ideas to Help Teachers & Students Grow." Johnson discusses how keeping track of time, data, and ideas, including assignments, can seem overwhelming and impossible. "If educators are struggling, their students are probably struggling as well." Learn ways to equip yourself and your students with the skills and resources needed to succeed in school and in life.

Curiosity and Questioning in the Classroom

529 - Professional Development - 2 Days

09/21/2020 or 03/08/2021 *CA BOCES Barn*

This workshop will help educators focus on student-centered learning through inquiry-based learning practices. Curiosity and questioning are inherent within us all, yet as children grow older, they may become more reserved in exploring their curiosity. The workshop will help kids develop autonomy, exploration and experimentation skills, bolster their imagination, and embrace intrinsic motivation. In addition, the workshop will offer ways teachers can get their students to ask questions through the Question Formulation Technique and also using Essential Questions to guide their lessons and units.

Data Informed Practices for Teachers

529 - Professional Development - 3 Days

09/23/2020, 10/06/2020 and 10/28/2020 CA BOCES Barn

Participants in this workshop will collaborate with other teachers and presenters over three days to help their own data to drive their instruction to help improve student learning. The first day will revolve around what types of data to use and why. The second day will focus on formative assessments and what do do with the data you collect. On the third day participants will be discussing how the data affects students and their learning as well as coming up with a plan moving forward so that this process can continue at various points throughout the year for each teacher.

Dialogue and the Art of Thinking Together

529 - Professional Development - 2 Days

10/27/2020 and 02/26/2021 CA BOCES Barn 8:30 AM - 2:30 PM

Dialogue and the Art of Thinking Together is based on the work of William Isaacs. Dialogue is more than just the exchange of words; it's an opportunity to embrace different points of view--the art of thinking together. Participants will experience ways that better-designed conversation can be applied to teaching, learning, and thinking.

INSTRUCTIONAL BEST PRACTICES

08:30 AM - 2:30 PM

08:30 AM - 2:30 PM

INSTRUCTIONAL BEST PRACTICES

Effective Classroom Management Practices Refresher: Grades K-12

529 - Professional Development - 1 Day

02/11/2021 CA BOCES Barn 8:30 AM - 2:30 PM

In this 1-day Effective Classroom Management Practices Refresher workshop, teachers and administrators will look back at the strategies that have worked for them in their classrooms, and learn how to revise the practices that have not been successful. Participants will learn additional effective strategies they can employ in their classroom, have time to collaborate with others, and develop a new classroom management plan.

Effective Classroom Management Practices: Grades 6-12

529 - Professional Development - 2 Days

08/06/2020 and 08/07/2020 CA BOCES Barn

In this two-day Effective Classroom Management Practices workshop, teachers and administrators will learn about the ever-evolving world of classroom management. What makes classrooms run like well-oiled machines? In this workshop, participants will learn about effective strategies they can employ in their classroom, assess and revise their current classroom management practices, collaborate with others, increase student engagement, effectively address student behaviors, and develop a support system with others throughout the region.

Effective Classroom Management Practices: Grades K-5

529 - Professional Development - 2 Days

07/28/2020 and 07/29/2020 CA BOCES Barn

In this 2-day Effective Classroom Management Practices workshop, teachers and administrators will learn about the ever-evolving world of classroom management. What makes classrooms run like well-oiled machines? In this workshop, participants will learn about effective strategies they can employ in their classroom, assess and revise their current classroom management practices, collaborate with others, increase student engagement, effectively address student behaviors, and develop a support system with others throughout the region.

Facilitating Effective Discussions Across ALL Contents (3-12)

529 - Professional Development - 1 Day

11/05/2020 or 03/18/2021 *CA BOCES Barn*

Discussion protocols are interactive strategies that create a more equitable discussion practices within the classroom. Giving the students the opportunity to discuss through protocols is an important tool for student learning. Discussion protocols is an effective way to cultivate a culturally responsive classroom environment that results in deeper learning experiences. Teachers will be exposed to various discussion protocol for ALL content areas.

8:30 AM - 2:30 PM

8:30 AM - 2:30 PM

Genius Hour Collaborative Learning Community (CLC)

529 - Professional Development - 3 Days

10/29/2020, 12/08/2020 and **03/09/2021** *CA BOCES Barn*

Genius Hour implementations are sweeping the educational landscape, so come learn how to bring components or the entire program to your classroom. Genius Hour implementation allows for students to work through a research project on a topic of their choosing, usually something that they have a tremendous amount of prior knowledge on or something they are passionate about. We will share, discuss, and implement plans to roll out Genius Hour in your class, and provide a collaborative community to provide support and troubleshoot all year long through three different sessions.

Day 1: Intro to Genius Hour & Plans for Rolling Out (10/29/2020)

Day 2: Guiding Students With Purpose/Making Community Connections (12/8/2020)

Day 3: Increasing Motivation and Engagement (3/9/2021)"

Grades 3-5 ELA/Math Collaborative Learning Community (CLC)

529 - Professional Development - 4 Days

10/26/2020, 12/03/2020, 02/04/2021 and 03/11/2021 CA BOCES Barn

8:30 AM - 2:30 PM

The 3-5 ELA/Math CLC is designed to provide elementary teachers time to collaborate, network and receive the most current updates from NYSED.

ELA Focus will be on capacity building for next generation standards, writing across the genres, ELA benchmarking, rubric, vocabulary development, interactive read aloud, Life Long Practices for Readers and Writers, Questioning and engagement. Math Focus will be on capacity building for next generation standards, CBT platform for the 2-day assessments, math benchmarking with pre-assessments, differentiation, math strategies for engagement, and the mathematical practices.

All session will focus on ideas for differentiation, engagement and SEL.

New Teacher Academy Collaborative Learning Community (CLC)

529 - Professional Development - 4 Days

10/01/2020, 12/17/2020, 02/09/2021, and 05/27/2020 8:30 AM - 2:30 PM CA BOCES - Olean CTE

Calling all new teachers! This offering is open to teachers in their first year experience, supporting them in their instructional and professional practice. Through the CLC experience, teachers will receive a bevy of tools and techniques associated with engagement, management, planning, assessment, and differentiation. Each session will provide strategies within those focuses with learning centered around Teaching Standards I-VII. As an added element, new teachers will receive insight and feedback from former Teacher Academy participants and gain advice on how to manage their first years as a professional in education.

INSTRUCTIONAL BEST PRACTICES

INSTRUCTIONAL BEST PRACTICES

Powerful Partnerships with Families: Family Engagement and Effective Practice

529 - Professional Development - 2 Days

10/16/2020 and 01/15/2021

8:30 AM - 2:30 PM

CA BOCES - Olean CTE

Family engagement is essential for school improvement and has been increasingly recognized as a fundamental element for proficient practice as an educator. This workshop will address what family engagement is, the research linked to positive educational outcomes and the implications for success of students and schools. Participants will explore specific promising practices and create their own family engagement improvement plans. The workshop will also outline how to apply the learning to cultivate and sustain partnerships with families and caregivers.

Student Engagement Strategies for Learning

529 - Professional Development - 1 Day

11/10/2020 or 03/02/2021 *CA BOCES Barn* 8:30 AM 2:30 PM

Even on the very best of days we have variety of learners in our classrooms. This workshop will address how students engage in learning. Teachers will be exposed to active engagement strategies across content areas and grade levels through the lens of emotional engagement, cognitive engagement, and behavioral engagement. Teachers will walk away from this workshop with at least 8-10 engagement strategies that can be implemented into their classrooms immediately.

Teaching All Kinds of Minds Day 1, 2 & 3

529 - Professional Development - 3 Days

08/12/2020, 08/13/2020, and 08/14/2020 CA BOCES Barn

This course approaches the science of learning through academic themes (e.g., reading and writing) and provides tools and activities for next-day classroom use. Through this course, you'll gain a better understanding of your learning profile, explore a All Kinds of Minds' neurodevelopmental learning framework to learn how the mind functions, and consider how this new insight can support your classroom and school priorities. Through interactive discussions, case studies, and reflection, you'll develop skills to identify strengths and breakdowns in student learning, link them to a student's unique learning profile, and effectively select instructional strategies that leverage a student's strengths and help him or her overcome barriers to learning.

Appropriate for grades K-12; curriculum is suited to mixed grade level groupings.

Wisdom Begins with Wonder - Guiding Students with Inquiry

517 - Model Schools - 1 Day

12/01/2020 or 03/31/2021 *CA BOCES Barn*

Inquiry-based learning is a process where students become involved in their own learning. Inquiry-based learning builds on student passion and results in increased student agency. Students develop skills during this process that will serve them well in the future in this informationdriven society. In this workshop, participants will explore the components of inquiry-based learning. Since educators are the single greatest factor in making this happen in the classroom, participants will spend the day learning various technology tools that develop their own abilities with 21st-century knowledge construction. A major component of inquiry-based learning is the public display of understanding of this newly acquired knowledge, therefore, participants will also learn some technology tools that will allow them to creatively communicate their new understanding. Participants will research a topic of their choice during the session and then present new information using a technology tool that is new to them at the end of the workshop. Educators will leave with a plan of how to begin a guided inquiry process in their classrooms on the very next day.

8:30 AM - 2:30 PM

CA BOCES Curriculum Forum - 2020-2021 (face-to-face)

524 - Curriculum Coordination - 4 Days

09/29/2020, 12/15/2020, 03/16/2021, and 06/01/2021 CA BOCES - Olean CTE

The CA BOCES Curriculum Forum is provided by CoSer 524 and provides opportunities for instructional leaders and curriculum specialists in school districts to meet for updates and professional learning. Our Curriculum Forum has a long history of connecting via video conference with members of the Curriculum and Instruction team at NYSED to receive important information and updates directly from associates in each of the content areas. The agenda of each meeting follows this general format:

>NYSED Video Conference

>Updates from ISS Departments

>Updates from the Staff and Curriculum Development Network (S/CDN)

>Professional Learning and Round Tables"

Community and Schools Together

525 - Community Schools

10/05/2020 CA BOCES - Olean CTE 8:30 AM - 2:30 PM

The goal of enabling all students to achieve high academic standards is enhanced when the education community joins with healthcare providers, mental health and social service agencies to address the widespread conditions, including trauma, lack of access to critical resources and others that interefere with learning and overall wellness of students and the overall community. Join us for the first bi-annual Community and Schools Together to collaborate on these pressing issues.

9:00 AM - 11:00 AM

Community Schools Advisory Committee

525 - Community Schools - 4 Days

09/14/2020, 12/10/2020, 02/11/2021, and 05/20/2021 CA BOCES - Olean CTE

The Community Schools Advisory Committee will help to drive the activities and priorities of the Community Schools service.

LEADERSHIP

LEADERSHIP

Curriculum Coordination for Administrators and Instructional Coaches CLC

529 - Professional Development - 3 Days

09/16/2020, 12/02/2020, and 02/24/2021 CA BOCES - Olean CTE

8:30 AM - 2:30 PM

This offering is designed for curriculum coordinators, directors, and instructional coaches. Participants will learn a variety of strategies to engage in successful curriculum coordination. The first session will focus on strategic planning and intentional instructional alignment. The next session will center on building and maintaining instructional leadership and developing leadership capacity. The last session will focus on building a culture and climate the promotes instructional excellence.

Curriculum Coordination for Administrators and Instructional Coaches Reboot

529 - Professional Development - 1 Day

8:30 AM - 2:30 PM

08/24/2020 CA BOCES Barn

The focus of this reboot will be to revisit the ideas of standards implementation, evaluating curriculum units, and data-driven instruction that were presented the previous year. Standards implementation will be specifically looking at the Next-Generation Math, ELA, and Science standards, as well as the Social Studies Framework. Evaluating curriculum units will have a special emphasis on running a full scale audit of a curriculum. Data-driven instruction looks at how to implement specific processes and protocols to effectively analyze and action plan on data.

Dignity Act Coordinator Training (DASA Coordinator)

529 - Professional Development - 1 Day

08/10/2020 *CA BOCES Barn*

The Dignity for All Students Act seeks to provide New York State school students with safe and supportive environments free from discrimination, intimidation, taunting, harassment, and bullying on school property, a school bus and/or at a school function. Compliance with the Dignity Act requires at least one staff member in each school building to be designated as the Dignity Act Coordinator (DAC) and thoroughly trained to handle human relations in the areas of race, color, weight, national origin, ethnic group, religion, religious practice, disability, sexual orientation, gender (defined to include gender identity or expression), and sex (Education Law 13[3]; 8 NYCRR 100.2[jj][4]).

This workshop is designed to provide Dignity Act Coordinators with: -Research based intervention strategies for faculty, staff, and students -Strategies for creating a school community of upstanders -Opportunities to collaborate and review reporting procedures and data with regional Dignity Act Coordinators

Participants are encouraged to bring and share case examples for the purpose of debriefing with others within this learning community.

8:30 AM - 11:30 AM

District Data Practices for Administrators

529 - Professional Development - 2 Days

08/18/2020 and 08/19/2020 CA BOCES - Olean CTE

The purpose of these two days over the summer are to bring area administrators together to discuss best practice ideas around using data to improve instruction and student learning. These sessions are designed specifically for administrators ahead of the teacher Data-Informed Practices CLC this upcoming Fall. This workshop will allow administrators to collaborate on ways to continue to improve the use of data in their particular district.

EdLaw 2d Symposium

517 - Model Schools - 1 Day

09/17/2020 *CA BOCES Barn*

With NYS Education Law 2d and the new Part 121 regulations in full-effect, this workshop will help to streamline the processes that need to be done through guidance with resource materials, refreshed timelines, policy updates, and more! Come engage in discussion regarding contracts and addendums to meet 2d compliance, what needs posted on the websites and where, and ensuring your district is covered to the fullest extent.

Focus: Elevating the Essentials to Radically Improve Student Learning

529 - Professional Development - 2 Days

07/07/2020 and 07/09/2020 or 10/08/2020 and 01/28/2021 *CA BOCES Barn*

The learning centers around Mike Schmoker's Focus: Elevating the Essentials to Radically Improve Student Learning. The focus will be on the most essential, widely acknowledged, evidence-based practices that will have more impact on student success than all other initiatives combined: simple, coherent curricula; straightforward, traditional literacy practices; and lessons built around just a few "hugely effective" elements of good teaching.

Instructional Coaches Collaborative Learning Community (CLC)

EADERSHIP

529 - Professional Development - 4 Days

08/10/2020 CA BOCES - Olean CTE

> 10/15/2020, 01/22/2021, and 03/10/2021 CA BOCES Barn

8:30 AM - 2:30 PM

Last year's newest CLC for our BOCES is announcing its second year. The role of an instructional coach is becoming a more prominent one in school districts. From district to district, the roles and responsibilities vary and there is not always training and support around how to provide high-quality coaching or professional learning. This CLC's aim is to build a network of instructional coaches throughout our region in order to support coaches who support teachers.

Specific topics throughout this CLC will be dependent on the needs of the group, but possible topics could include: Coaching Models, Adult Learning, Designing Professional Learning for Adult Professionals, and Best Practices in Facilitation.

8:30 AM - 2:30 PM

8:30 AM - 2:30 PM

8:30 AM - 2:30 PM

Leading Culture Change with Restorative Practices

529 - Professional Development - 1 Day

07/13/2020 or 01/06/2021 8:30 AM - 2:30 PM CA BOCES - Olean CTE

LEADERSHIP

This workshop will provide an opportunity for leadership to reflect on the implementation of Restorative Practices through the use of inventories, reflective process, and collaboration with districts across the region and state. Participants share their own leadership challenges and receive support and feedback from others to help build new organizational and implementation strategies.

Storytelling with Data

517 - Model Schools - 1 Day

11/09/2020 or 01/07/2021 *CA BOCES Barn* 8:30 AM - 2:30 PM

In her book, Storytelling with Data, Cole Nussbaumer Knaflic shares 6 key points for anyone presenting or working with data to remember. Participants will explore each of these 6 areas as we simultaneously explore how to utilize applications such as Microsoft Excel and Forms with students of all ages and in all content areas. For administrators, the principles are quickly and readily extended to sharing information on administrative teams, for the Board of Education, and at staff meetings.

Teacher Evaluator 101 for NEW Evaluators, Day 1: Observation

529 - Professional Development - 1 Day

09/15/2020 *CA BOCES Barn*

New to teacher evaluation? Looking to find out more about your district's evaluation process? Seeking training to become a certified lead evaluator in your district?

Join us as we dive deep into the Danielson and/or NYSUT rubrics for teacher evaluation. Practice aligning and rating evidence against various components of the evaluation tools, and decipher the intent and purpose behind many of the evaluated elements. To support NEW administrators in the evaluation process, two meeting dates are provided, so as to address questions and continue our understanding of the practice of evaluating teachers.

Day 1 will focus on evidence-based observation. Day 2 will emphasize the NYS growth model and student learning objectives.

Teacher Evaluator 101 for NEW Evaluators, Day 2: SLO & Growth

529 - Professional Development - 1/2 Day

10/20/2020 CA BOCES Barn

New to teacher evaluation? Looking to find out more about your district's evaluation process? Seeking training to become a certified lead evaluator in your district?

Join us as we dive deep into the Danielson and/or NYSUT rubrics for teacher evaluation. Practice aligning and rating evidence against various components of the evaluation tools, and decipher the intent and purpose behind many of the evaluated elements. To support NEW administrators in the evaluation process, two meeting dates are provided, so as to address questions and continue our understanding of the practice of evaluating teachers.

Day 1 will focus on evidence-based observation. Day 2 will emphasize the NYS growth model and student learning objectives.

8:30 AM - 2:30 PM

8:30 AM - 11:30 AM

Teacher Lead Evaluator Refresher Training

529 - Professional Development - 1/2 Day

07/16/2020 or 08/11/2020 or 10/20/2020 CA BOCES Barn

_{or} 8:30 AM - 11:30 AM 12:15 PM - 3:15 PM 12:15 PM - 3:15 PM

8:30 AM - 11:30 AM 12:15 PM - 3:15 PM

This training is intended for those that have previously participated in Teacher Evaluator offerings. In an effort to support your continued endeavors with the process of teacher evaluation, this training will give attention to inter-rater agreement and reliability using both the NYSUT and Danielson rubrics, as well as continue to highlight any and all state-prescribed components of the APPR and evaluation process.

Technology Coordinator and Integrator Forum & Technology Solutions (TCIF)

518 - Technology Coordination - 4 Days

09/22/2020, 11/17/2020, 01/12/2021 and 05/18/2021 CA BOCES - Olean CTE

People who integrate technology and keep all the systems running in schools have an important role in education. These quarterly meetings during the school year are important to give tech people time to collaborate and discuss effective tech integration, software, hardware, and mobile device management. The meetings are also an opportunity to see teachers and students using the technology that so many keep up and running.

Technology Tools for Administrators

517 - Model Schools - 1 Day

11/06/2020 or 02/02/2021 *CA BOCES Barn*

As administrators of a school, it is essential to be on the forefront of progressive changes for education. That means implementing educational technology into everyday work as well. While Administrators won't be using it to teach or help students with homework, there are certainly many ways to use educational technology to help streamline and increase the efficiency of the duties of administrators. Come learn how to put these applications, resources, and software programs to good use to lead by example through the most up-to-date and modern approaches to technology integration and administration today!

The Practices of Social Studies

529 - Professional Development - 1 Day

09/22/2020 CA BOCES Barn 8:30 AM - 2:30 PM

This workshop will allow teachers to examine the way in which the NYS Social Studies Framework identifies the practices associated with instruction. Participants will examine the practices, and explore ways in which they can incorporate these practices into their instruction and assessment.

LEADERSHIP



8:30 AM - 2:30 PM

MATHEMATICS

HS Math CLC Summer 2020 Day 1 & Day 2

529 - Professional Development - 2 Days

07/28/2020 and 07/29/2020 Friendship Central School District 8:30 AM - 2:30 PM

or CA BOCES - Learning Resources

Join fellow math educators from the region as we dig deeper and explore strategies and resources that support the implementation of the Next Generation Math Standards, the Standards for Mathematical Practice in High School Math and plan for the upcoming school year. Teachers will have the opportunity to meet face-to-face at either Friendship CSD, or at CABOCES Learning Resources in Allegany. The two groups will collaborate online as well as well as work at their own location with area high school math teachers.

Math Collaborative Learning Community for Grades 6-12

529 - Professional Development - 2 Days

11/18/2020 and 02/25/2021 CA BOCES Barn 8:30 AM - 2:30 PM

For the first day in November, come and join fellow educators from the region as we recap highlights from the Association of Mathematics Teachers of New York State (AMTNYS) Annual Fall Conference held on November 6th & 7th.

Teachers and presenters will share learning from the sessions they attended and learn from those that attended other sessions. For both of the CLC dates there will also be time given for collaboration and implementation of new strategies, including some work around the Next Generation Standards. A focus will be on participants and presenters to share best practice strategies, beneficial resources and time to collaborate with others.

Mathematics Literacy Instruction

529 - Professional Development - 2 Days

10/21/2020 and 11/04/2020 or 03/03/2021 and 03/17/2021 *CA BOCES Barn*

Literacy instruction can be intimidating for mathematics educators. The first day of the two-day series will address strategies specific to vocabulary, reading, writing, and questioning instructional techniques for mathematics. Day two will transition from mathematics literacy to mathematically literate problem solvers. Over the course of the two days participants will learn numerous instructional strategies that can be implemented immediately to increase mathematics proficiency.

Summer Math Institute Grades PK-8 Day 1, Day 2, and Day 3

529 - Professional Development - 3 Days

07/20/2020, 07/21/2020 and 07/22/2020 CA BOCES - Southern Tier West

Join teachers from around the region for this 3-day training as we welcome a guest speaker to talk about modeling in mathematics. Additional topics that will be discussed include curriculum alignment, data, and instructional best practices in the mathematics classroom. By the end of the three days, participants should have a more firm understanding of how modeling can be utilized in the classroom, be better prepared for the implementation of the Next Generation Learning Standards for the 2020-2021 school year, and come away with a plethora of instructional best practices they can use in the classroom immediately.

8:30 AM - 2:30 PM

RESTORATIVE PRACTICE

IIRP Restorative Conferences

529 - Professional Development - 1 Day

02/03/2021 or 03/25/2021

8:30 AM - 2:30 PM CA BOCES - Olean CTE

This workshop will focus on the steps required to conduct a restorative conference in the school setting. This includes determining the readiness from the person(s) committing the harm, person(s) harmed, their families and friends, to running the formal meeting itself. This training will prepare you for addressing everyday conflict and incidents in your school setting.

Introduction to Restorative Practices & Using Circles Effectively

529 - Professional Development - 2 Days

07/14/2020 and 07/15/2020, or 10/07/2020 and 10/08/2020, or 01/20/2021 and 01/21/2021, or 03/23/2021 and 03/24/2021

8:30 AM - 2:30 PM

CA BOCES - Olean CTE

All humans are hardwired to connect, just as we need food, shelter and clothing, human beings also need strong and meaningful relationships to thrive (IIRP, 2015). Restorative Practices is an emerging social science that studies how to strengthen relationships between individuals as well as social connections with communities. This two-day training will allow participants to receive credit for completing the Introduction to Restorative Practices and Using Circles Effectively through the International Institute of Restorative Practices. School and district teams are encouraged to attend for effective implementation.

Restorative Practices & the Skills of Circle Keeping

529 - Professional Development - 1 Day

07/13/2020 or 11/17/2020 or 02/23/2021 CA BOCES - Olean CTE 8:30 AM - 2:30 PM

During this workshop participants will have an opportunity to explore the circle process on a deeper level. Participants will review the purpose of a talking piece and explore the benefits of a centerpiece. During this session, participants will practice creating Tier 1 proactive scripts, and have opportunities for experiential facilitation practice.

Advancing STEM Grade 5: Ecosystems and Space

521 - STEM (Science Kits) - 1 Day

07/28/2020 or 09/23/2020 or 01/19/2021 CA BOCES - Olean CTE

Participants will dig into the 5E Model (Engage-Explore-Explain-Elaborate-Evaluate) and NYS Science Learning Standards, including the three dimensions, performance expectations, and engineering design aspects. The curriculum kits will be introduced and activities will be discussed and some performed using the 5E model. Additional activities will be done to apply the model and three dimensions for each of the activities. Participants will leave understanding the structure of their grade level kit, hints and tips for teaching, the 5E Model, and engineering design process. This training is scheduled to feature 2 of the 4 kits titled: Ecosystems and Space.

Advancing STEM Grade 5: Matter and Earth's Spheres

521 - STEM (Science Kits) - 1 Day

08/07/2020 or 09/25/2020 or 01/22/2021 CA BOCES - Olean CTE

Participants will dig into the 5E Model (Engage-Explore-Explain-Elaborate-Evaluate) and NYS Science Learning Standards, including the three dimensions, performance expectations, and engineering design aspects. The curriculum kits will be introduced and activities will be discussed and some performed using the 5E model. Additional activities will be done to apply the model and three dimensions for each of the activities. Participants will leave understanding the structure of their grade level kit, hints and tips for teaching, the 5E Model, and engineering design process. This training is scheduled to feature 2 of the 4 kits with the topics: Matter and Earth's Spheres.

Advancing STEM Grades 3-4 Kit Make-Ups

521 - STEM (Science Kits) - 1 Day

07/20/2020 or 09/17/2020 CA BOCES - Learning Resources

Teachers will receive kit-specific training on the Advancing STEM kits for their grade level. Participants will go over each lesson in the manuals and get to interact with the materials. This training is scheduled to feature kits as follows:

Grade 3 - I Will Survive: Changes to the Environment; Hand-Me-Down Genes: Traits and Life Cycles of Butterflies; Forced to Stick With It: Motion and Magnetism; and Weather Around the World: Data Trends, Climate, Water Cycle, and Hazards

Grade 4 - Parts of a Whole: Internal and External Plant and Animal Structures; Centuries of Change: Processes That Shape the Earth; Makin' Waves: Patterns of Waves and Information Transfer; Full of Potential: The Effects of Energy

SCIENCE & STEM

8:30 AM - 2:30 PM

8:30 AM - 2:30 PM

SCIENCE & STEM

Advancing STEM Grades K-2 Kit Make-Ups

521 - STEM (Science Kits) - 1 Day

07/22/2020 CA BOCES - Olean CTE

CA BOCES - Learning Resources

or 09/15/2020 8:30 AM - 2:30 PM

8:30 AM - 2:30 PM

Teachers will receive kit-specific training on the Advancing STEM kits for their grade level. Participants will go over each lesson in the manuals and get to interact with the materials. This training is scheduled to feature kits as follows:

Grade K - Spot the Differences: Changes to the Environment; One Under the Sun: Plant and Animal Interactions with the Sun; It's a Matter of Pushing or Pulling: How Objects Move; and Eyes to the Sky: Investigating Weather Patterns

Grade 1 - Watt's So Bright?: Discovering Light Properties; Lend Me Your Hears: Discovering Sound Properties; It's Just a Phase: Patterns in the Sky; and Traits and Behaviors: Plants and Ants

Grade 2 - A Bird's Eye View Over Land and Water: Models, Maps, and Patterns; Weathering the Change: Erosion Processes; Matter Matters: Properties of Matter; and Lean on Me: How Plants and Animals Depend on Each Other

Engineering in the Classroom

521 - STEM (Science Kits) - 1 Day

03/04/2021 *CA BOCES - Learning Resources*

Join teachers from around the region as we dive into engineering practices that can be used in the 5-8 classroom. Participants will have the opportunity to utilize the engineering kits available as well as discuss instructional best practices for the classroom. In this workshop, participants will collaborate with others about their practices in the classroom and learn new strategies that will support their students learning.

Engineering is Elementary (EiE)

521 - STEM (Science Kits) - 1 Day

12/01/2020 CA BOCES - Olean CTE

Teachers will explore the four lessons upon which each Engineering is Elementary (EiE) Kit is based. Lesson 1 introduces the engineering problem through a story. Lesson 2 provides background knowledge about the specific type of engineering involved. Lesson 3 allows students to explore the materials in scientific experiments that relate to the problem. Lesson 4 engages students in designing a solution using previous lessons to guide their decisions. Teachers will also learn about technology and engineering definitions that are important for students as well.

8:30 AM - 2:30 PM

Grades 6-8 Science Collaborative Learning Community (CLC)

521 - STEM (Science Kits) - 3 Days 10/20/2020, 01/26/2021, and 04/13/2021 CA BOCES - Learning Resources

The Grades 6-8 Science Collaborative Learning Community is designed to provide collaboration, networking, and implementation strategies for middle school science teachers in the CA BOCES region. The meetings will be structured around the expertise, needs, interests, and concerns of teachers who attend as NY continues the transition to the NYS Science Learning Standards. Participants will work together in recurring cycles of collective inquiry to achieve better results for students they serve.

HS Science Collaborative Learning Community: Earth Science and Physics

521 - STEM (Science Kits) - 3 Days

10/21/2020, 01/27/2021, and 04/14/2021 *CA BOCES - Learning Resources*

The High School Science Collaborative Learning Community: Earth Science and Physics is designed to provide collaboration, networking, and implementation strategies for high school science regents teachers in the CA BOCES region. The meetings will be structured around the expertise, needs, interests, and concerns of teachers who attend as NY continues the transition to the NYS Science Learning Standards. Participants will work together in recurring cycles of collective inquiry to achieve better results for students they serve.

HS Science Collaborative Learning Community: Living Environment and Chemistry

521 - STEM (Science Kits) - 3 Days

10/22/2020, 01/28/2021 and 04/15/2021 CA BOCES - Learning Resources 8:30 AM - 2:30 PM

The High School Science Collaborative Learning Community: Living Environment and Chemistry is designed to provide collaboration, networking, and implementation strategies for high school science regents teachers in the CA BOCES region. The meetings will be structured around the expertise, needs, interests, and concerns of teachers who attend as New York continues the transition to the NYS Science Learning Standards. Participants will work together in recurring cycles of collective inquiry to achieve better results for students they serve.

SCIENCE & STEM

8:30 AM - 2:30 PM

SOCIAL EMOTIONAL LEARNING

Adverse Childhood Experiences and the Developing Brain 525 - Community Schools-

1 Day 12/09/2020 8:30 AM - 2:30 PM

CA BOCES - Olean CTE

Adverse Childhood Experiences (ACEs) include things like abuse, neglect and other potentially traumatic events that occur in the life of a child under the age of 18. The ACEs study provided compelling evidence that such events are the most potent risk factor for development of health, mental health and substance use problems. These negative health outcomes parallel the cumulative exposure of the developing brain to the stress response, with resulting impairment in multiple brain structures and functions. ACEs impact our schools, our classrooms and our communities every single day, in numerous ways. Participants of this workshop will learn about the ACEs research, related neuroscience, epigenetics and resilience.

DASA Certification:

529 - Professional Development

6 Hours: 3 online and 3 face-to-face - see http://register.caboces.org

The Dignity for All Students Act (DASA) of 2012 required school districts to create policies and guidelines to be used in school training programs. DASA discourages the development of discrimination or harassment and enables employees to prevent and respond to discrimination or harassment. An amendment to the law included the requirement that school professionals applying for a certificate or license after July 1, 2013 complete training on the social patterns of harassment, bullying, and discrimination.

CA BOCES has been approved by NYSED to offer six hours of DASA training to school professionals applying for certificates. This training is aligned to the syllabus required by NSYED. The CA BOCES DASA Certification Training is a hybrid learning model--three hours of online coursework and three hours of face-to-face coursework. We require participants to successfully complete the online portion prior to completing the face-to-face work.

Mental Health First Aid

525 - Community Schools - 1 Day

07/16/2020, or 07/17/2020 *CA BOCES - Olean CTE* 8:30 AM - 12:30 PM

Most definitions of first aid include an iteration of "immediate and temporary help, emergency care, or treatment given to an injured or ill person before professional medical care is available." The goals of Youth Mental Health First Aid USA are twofold-to teach members of the public how to respond in a mental health emergency with youth and young adults and to offer support to a young person who appears to be in emotional distress. Participants will acquire the basic knowledge and skills to respond to a young person in distress.

Teaching Enduring Issues in Elementary and Middle Level Social Studies

529 - Professional Development - 1 Day

09/30/2020 CA BOCES - Southern Tier West

This offering will provide teachers an opportunity to learn about Enduring Issues in social studies. Participants will be shown different ways to teach students to identify Enduring Issues in their classroom. Participants will receive support in exploring various instructional practices that can increase student awareness surrounding Enduring Issues in social studies.

Writing Strategies for Social Studies

529 - Professional Development - 1 Day

12/16/2020 CA BOCES Barn

This offering will provide teachers an opportunity to learn about and explore various tasks associated with writing for social studies. Participants will be shown different writing strategies they can utilize in their classroom. Participants will receive support in exploring various instructional practices that can increase student achievement and skill development.

SOCIAL STUDIES

8:30 AM - 2:30 PM

SUPPORTING ALL STUDENTS

All Students for All Teachers

529 - Professional Development - 3 Days

08/04/2020, 08/05/2020 and 02/02/2021 CA BOCES - Olean CTE

8:30 AM - 2:30 PM

Are you a general education teacher unsure of how to best educate your classroom of varied learners? Are you struggling with how to meet all of their needs? Come join others in the region as we look at IEP responsibilities, discover best practices and dive into differentiated instruction, including the use of technology. This offering is designed to equip all educators with knowledge and tools to create an inclusive classroom based on the belief that all students belong to all teachers.

Community and Schools Together

525 - Community Schools - 1 Day

03/22/2021 CA BOCES - Olean CTE

The goal of enabling all students to achieve high academic standards is enhanced when the education community joins with healthcare providers, mental health and social service agencies to address the widespread conditions, including trauma, lack of access to critical resources and others that interefere with learning and overall wellness of students and the overall community. Join us for the first bi-annual Community and Schools Together to collaborate on these pressing issues.

GPS: Guidance Planning Session

420 - Distance Learning - 1/2 Day

02/05/2021

Join the CA BOCES Distance Learning Team to explore offerings for the 2021-2022 school year. These include both online and video conference courses. We will also look at how districts are meeting the NYSED Part 100.5 Regulations and itinerant teacher requirements.

NYSAA Training (New York State Alternative Assessment)

529 - Professional Development - 1 Day

10/20/2020 or 01/21/2021 CA BOCES Barn

The participants will be led in a facilitated training to re-certify, or become certified to administer the New York State Alternative Assessment (NYSAA). Presenters will also showcase the various aspects of the KITE system and Educator Portal to ensure that teachers are aware of their responsibilities and the functions of these platforms.

School Psychologists' Network

529 - Professional Development - 2 Days 10/13/2020 or 02/12/2021 CA BOCES Barn

This professional network is designed to provide collaboration and networking opportunities for school psychologists in the CA BOCES region; the sessions are offered two times during the school year and held at a central location. The meetings are structured around the needs, interests, and concerns of the participants. Please join us and ask about becoming a member of the CA BOCES School Psychologists' list serve.

8:30 AM - 11:30 AM

8:30 AM - 2:30 PM

8:30 AM - 2:30 PM

School Social Workers Regional Meeting

525 - Community Schools - 2 Days

11/20/02020 or 3/19/2021 CA BOCES - Olean CTE

This professional network is designed to provide collaboration and networking opportunities for school social workers in the CA BOCES region; the sessions are offered two times during the school year and held at a central location. The meetings are structured around the needs, interests, and concerns of the participants. Please join us!

Why Don't Students Like School?

529 - Professional Development - 2 Days

07/15/2020 and 07/23/2020 or 09/24/2020 and 01/14/2021 *CA BOCES Barn*

The 2-day workshop centers around the work of Daniel Willingham's Why Don't Students Like School; he's a cognitive scientist who answers questions about how the mind works and what it means in the classroom. Willingham's text will be paired with Kathleen Cushman's Fires in the Bathroom: Advice for Teachers from High School Students.

8:30 AM - 2:30 PM

SUPPORTING ALL STUDENTS



Coding & Robotics in Every Classroom

517 - Model Schools - 1 Day

11/19/2020 or 03/25/2021 *CA BOCES - Southern Tier West*

Looking for ways to bring robotics and computational thinking into your classroom? Nervous that you don't have the skills necessary for such an activity? Come play and explore in a challenge-based environment with multiple robots and coding board games/challenges available from our INSIGNIA resources and corresponding apps. Learn how to bring these resources into your classroom for multiple subject areas and develop lesson plans that you can take back to the classroom for use right away!

Computer Science in the Mathematics Classroom

517 - Model Schools - 2 Days

09/30/2020 and 12/09/2020 CA BOCES Barn

Now that the Computer Science and Digital Literacy Fluency Learning Standards have been released (currently in draft) by NYSED, mathematics teachers have increased opportunity to leverage computer science skills as a means to make connections and increase students' mathematics proficiency. In this workshop, we will explore resources such as bootstrapworld.org, csandmath.org, and Math Adventures with Python on day 1 to build capacity around computer science integrations. On day 2, participants will work to create new learning opportunities integrating computer science as a means of improving mathematics proficiency through increased connections targeting specific content learning standards.

Creating with iPads

517 - Model Schools - 3 Days

10/27/2020, 1/28/2021 and 03/04/2021 *CA BOCES - Southern Tier West*

8:30 AM - 2:30 PM

As iPads continue to be used in many classrooms across the region, have you ever stopped to think about how you could be using them in a

more creative and engaging way? Many iPads are used for consuming and research, but get little use in ways of creating and celebrating student expression though videos, projects, apps, and more! Come learn how to use your iPad to cultivate student creativity and expression with a focus on student-created content through the use of Apple's Everyone Can Create Curriculum that is free to download and able to be accessed on any student iPad.

Distance Learning Teachers Connect

420 - Distance Learning - 1 1/2 hours 10/01/2020

2:30 PM - 4:00 PM

Regional distance learning teachers who teach video conference courses will connect to provide updates on courses, professional development, and solutions to challenges in their classrooms.

TECHNOLOGY INTEGRATION

TECHNOLOGY INTEGRATION

Drones in Education: A Tool to Teach Content Learning Standards

517 - Model Schools - 2 Days 12/03/2020 and 2/23/2021 CA BOCES - Southern Tier West

8:30 AM - 2:30 PM

There are currently numerous business and commercial applications for drones. However, there are limited resources that integrate drones as an instructional tool to teach content learning standards. On day one of this workshop, participants will explore a variety of content areas such as math, ELA, and computer science that can meaningfully integrate drones. Ending day one and leading into day two, participants will beginning creating learning opportunity that focuses instruction on at least one content learning standard through the use of drones; the second day of this series will also include time for peer review and feedback for each work product.

Expand Your Classroom Reality with Augmented Reality & Virtual Reality

517 - Model Schools - 1 Day

11/05/2020 or 02/03/2021 *CA BOCES Barn*

Are you curious about using Augmented & Virtual Reality in your classroom? Want to see what they can do to enhance your lesson plans? As these technologies continue to develop, the opportunities to bring these experiences into the classroom (or make your own content) grows exponentially! Please join us for a day long workshop centered around creating and implementing hands-on learning experiences through the use of multiple Augmented and Virtual Reality applications.

Moodle Users Workgroup

420 - Distance Learning - 1/2 Day

08/27/2020 CA BOCES - Learning Resources

Join other Moodle users to learn and share Moodle tricks and tips from the latest update!

Summer Institute for Writing with Video

517 - Model Schools - 5 Days

07/06/2020, 07/07/2020, 07/08/2020, 07/09/2020, and 07/10/2020 Houghton College

-Learn videography and framing -Complete video/visual projects (video themes, video poetry, literacy narratives) -Connect institute work with content standards -Develop curriculum connections to your classroom -Participate in a dynamic professional learning community 8:30 AM - 2:30 PM

8:30 AM - 11:30 AM

TECHNOLOGY INTEGRATION

Teaching with Office 365 - Advanced

517 - Model Schools - 1 Day

12/10/2020 CA BOCES Barn 8:30 AM - 2:30 PM

Office 365 has the potential to change the face of education today, when the full power of all the applications and content can be bridged together in the best way possible! For those of us who use Office 365 and understand the ways it can be used, this workshop allows you to come and learn some of the new cutting-edge features of Office 365 which can then be brought back to your classrooms and used to totally transform your teaching practices. From tying applications together through Teams, bringing in non-Office 365 applications to work alongside Teams or OneNote, to creating SharePoint spaces and Yammer for communicating with other teachers in a professional online setting.

Teaching with Office 365 - Beginners

517 - Model Schools - 1 Day

10/06/2020 CA BOCES - Learning Resources

Did your district recently switch to Office 365 and you don't know how to get the most out of the programs that are available to you? This is the workshop for you! Come learn the basics of navigating through Office 365, understanding which apps are best for what practices, and what is the difference between a desktop platform and the mobile version. We will demonstrate proficiency with Word, Excel, PowerPoint online, and all of the new creative uses available to level the playing field for all students.

Teaching with Office 365 - Intermediate

517 - Model Schools -1 Day

10/14/2020 *CA BOCES - Learning Resources*

With the switch to Office 365 in our schools, the need to stay up-to-date with the latest and greatest features can be a "game-changer" in the educational classroom. This workshop, aimed at those who are familiar with Office 365 but want to learn more, can take your teaching and lesson plans to the next level of engagement. We will learn about all of the new accessibility features baked-in to core Office 365 applications, and so much more. We will dive further into OneNote, Word, PowerPoint, Excel, Forms, and then also get into Teams and more. This workshop will have you leaving feeling reenergized about using Office 365 in your classroom!

8:30 AM - 2:30 PM

NYS Arts Standards Teacher Forum

529 - Professional Development - 3 Days

10/14/2020, 01/14/2021 and 04/14/2021 CA BOCES - Olean CTE

Teachers of the arts will meet together to review the key aspects of the New York State Learning Standards for the Arts and implementation in their school districts. Continuing discussion with area Arts teachers about the NYS Learning Standards for the Arts. Teachers will come together, face-to-face, three times throughout the school year to collaborate with colleagues. The topics will be created based on teachers interests and needs to help support student learning and engagement.

THE ARTS

