

Professional Development & Resource Center

Professional Development & Resource Center



Overview

The Professional Development & Resource Center provides ongoing support and resources to advance curriculum, instruction and assessment for its schools. Professional development includes regional workshops and customized district-based work in areas of curriculum, instruction, technology integration and assessment. Resources include a broad range of instructional software, digital content, and library services.

For more information, contact Kerri Bullock, Professional Development & Resource Center, director, 766-3782 or kbullock@btboces.org.

School Curriculum & Improvement

Contact: Kerri Bullock, 766-3782
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School/Curriculum Improvement Base Service

Service No: 551.211.001

This is a comprehensive school improvement planning and professional development service designed to improve curriculum, instruction and assessment. Professional and curriculum development programs and school improvement services are developed in collaboration with the Organization of Instructional Representatives (OIR), which serves as the regional advisory committee. In addition to regional professional development, districts receive five on-site professional development days for assistance with planning, organizing, and implementing instruction, curriculum and assessment. This service also includes participation in Principals' Center meetings. Meetings are held monthly for each division and include an opportunity for state/regional updates and networking with other principals.

NOTE: The following services include the prerequisite of School/Curriculum Improvement Base Service.



Additional SCI Professional Development Days

Service No. 551.211.16

The School Curriculum Improvement service supports data-driven, job-embedded professional development that is customized to meet the district's needs. This additional services allows districts to schedule a professional development specialist on a per diem basis for professional development and/or follow-up.

Accelerating Student Literacy Growth: Flexible Decision-Making and Interventions

Service No. 551.211.020

This service provides participating teachers with intensive professional development in knowledge and use of literacy learning progressions, specific assessment tools, and a wide range of instructional strategies to guide their decision making to address learner needs. The participants will learn how to select and modify intervention strategies based on analysis of student data to flexibly respond to students' needs. The goal is to accelerate student learning through explicit teaching to reach grade level expectations. The professional development included as part of this service will be divided into Grades K-1 and Grades 2-5 strands. Each participating school will have an opportunity for ongoing on-site coaching visit(s) as part of the service.

Leveled Literacy Intervention (LLI) – Year 1

Service No. 551.211.014

This service provides an introduction to the K-8 Leveled

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Literacy Intervention System framework, an effective, research-based, early intervention plan that can prevent literacy difficulties before they turn into long-term challenges. This supplementary system is designed to help teachers provide powerful daily small-group instruction for struggling readers and writers with the ability to elevate students' up to grade-level performance in as little as 14-18 weeks. A professional development specialist provides LLI teachers and administrative teams with follow-up support and up to two site visits during the school year.

Prerequisite: District purchase of LLI system.

Developing Instructional Coaches - Year 1

Service No. 551.211.030

This service provides professional development and on-site coaching support to develop instructional coaches in your building. Districts will identify coaches who will participate in professional development about the fundamentals of coaching, foundations of effective teaching, and the fundamentals of instruction and assessment. Participants will be required to begin coaching in their buildings and will be provided with "coach-the coach" support and feedback. As part of this service BT staff will work with administration and coaches in participating schools to create a coaching plan that meets the needs of the school.

Developing Instructional Coaches - Year 2

Service No. 551.211.031

This service provides additional support for instructional coaches who previously participated in Developing Instructional Coaches - Year 1. During the second year, participating coaches will have opportunities for continued professional development and on-site coaching visits. There will be opportunities to try different coaching models and strategies to extend the year one coaching work. Additionally, we will further our practice of coaching



conversations to meet different levels of teacher needs.

Regional Curriculum & Assessment Development

Service No. 551.211.200

This service provides customized district-based professional development as requested.

District Collaboratives

Service No. 551.240.000 and 551.240.100

This service allows districts flexibility in allocating funds for co-planning collaborative professional development opportunities with other regional school districts. Funds may be used to bring in outside consultants for professional development projects that are different from regional priorities. To qualify, at least two or more districts must work together on each project. District support will be provided in the areas of contract development, publication and registration via WebReg, coordination of funds and payment processing and substitute and stipend processing.

Prerequisite: Participation in School Curriculum Improvement Base Service.

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Instructional Technology Services

Contact: Kerri Bullock, 766-3782

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Model Schools Base Service

Service No. 552.368.100

This service offers comprehensive support for integrating technology into the curriculum through instructional technology planning, regional, and district professional development opportunities. In addition to regional professional development, districts receive five on-site professional days. This service, in conjunction with the Instructional Technology Base Service, provides school districts with a comprehensive approach to planning, acquisition, and implementation of instructional technology.

Model Schools Additional Professional Development Days

Service No. 552.368.200

The Model Schools service supports district or building implementation of new and ongoing technology initiatives. This additional service allows district to schedule a professional development specialist on a per diem basis for professional development and/or follow-up.

Prerequisite: Participation in Model Schools Base Service.

Assessment Professional Development & Support

Service No. 552.368.300

This service supports districts with the use of eDoctrina for instruction and assessment in the classroom. Teachers and administrators can participate in regional professional development and can schedule up to two in-district professional development days for support.

Prerequisite: Participation in Model Schools Base Service.



Instructional Technology Integration

Service No. 552.368.150

This service allows districts to share embedded BT BO-CES instructional technology professional development specialists. These specialists can be used to support instructional technology initiatives related to curriculum, instruction and assessment. The specialists are accessible to teachers and administrators to provide just-in-time support and professional development as they integrate technology to enhance their instruction and improve student achievement. Since the specialists are embedded in the building(s), the participating districts benefit from training that is customized to meet their technology and instructional initiatives. Assistance with instructional technology planning is also provided.

Prerequisite: Participation in Model Schools Base Service.

Instructional Technology Base Service

Service No. 557.360.001

This service, formerly known as Common Learning Objectives, provides districts with the opportunity to purchase instructional hardware and software aligned with regional standards. The service includes the purchasing and support of guidance applications (formerly part of a separate service). The support in this service for all software and hardware includes communication with vendors (quote requests), contract development, coordination of funds, and payment processing.

Prerequisite: Participation in Model Schools Base Service.

Video Conferencing

Service No. 460.877.001

This service provides opportunities for districts to participate in educational videoconferencing and distance learning programs via content providers (including museums, zoos, and other cultural institutions) and collaborations.

Online Learning Systems

Service No. 460.877.100

This service provides districts with access to a learning management system (Schoology). The service includes technical support, help desk support, administrative functions, user group meetings, regional professional development and two days of on-site district support.

Additional cost: Schoology Enterprise License

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Online/Blended Learning - Edgenuity

Service No. 460.877.300

Edgenuity provides engaging online education and blended learning solutions that propel success for students in grades 6-12. This service provides professional development and technical support for teachers using Edgenuity as a blended learning solution.

Additional cost: Edgenuity Licenses

Health, Wellness and Physical Education Resources

Contact: Kerri Bullock, 766.3782

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Comprehensive School Health/Wellness Service (CSHW)

Service No. 586.318.100

The CSHW service provides districts with a complete program assessment and assists in the development of a K-12 coordinated school health and physical education program that aligns and supports SED initiatives. Included are up to three days of customized assessment, staff development or other customized time spent in the district working on curriculum, instruction and assessment. Resources and technical assistance are included. Annual plans will be created between district and BOCES staff. This service also provides loan of equipment such as kayaks, cross-country skis, portable fitness equipment, "Baby Think It Over" dolls, and many other resources to assist with health and physical education instruction. Delivery of equipment is also included as part of this service.

Coaches Course I: Philosophy, Principles and Organization of Athletics in Education

Service No. 550.261.001

This 45-hour course is the first-of-three courses required by the New York State Education Department to meet coaching requirements for non-certified physical education teachers, all other certified teachers and non-teacher coaches of interscholastic athletics. Course I focuses on the foundations of coaching, including state and local regulations. Coaching courses do not have to be taken in sequential order.



Coaches Course II: Theory and Techniques of Coaching

Service No. 550.261.002

This 30-hour course is the one of three courses required by the state education department to meet coaching requirements for certified teachers and non-teacher coaches of interscholastic athletics. This course will certify coaches in one sport of their choice. It includes an internship and practical experience as a coach in the specific sport.

Coaches Course II: Additional Sport Certification

Service No. 550.261.004

The additional sport certification is an option for coaches who have already completed Coaches Course 2, or current Coaches Course 2 participants who seek certification in an additional sport. Participation in this option will provide the coach with an opportunity to become certified in additional sports. The course consists of 9 hours of meeting time with

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a resource coach in the identified sport and a three-hour internship experience ending in a project in their chosen sport.

Coaches Course III: Health Sciences Applied to Coaching

Service No. 550.261.003

This 45-hour course is one of three courses required by the state education department to meet coaching requirements for certified teachers and non-teacher coaches of interscholastic athletics. The course is a series of interactive exercise and activities designed to study health sciences as they apply to coaching sports.

Classroom Enrichment Resources

Contact: Nicole Laura, 766-3731

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Arts-In-Education

Arts-In-Education provides cooperative performance scheduling of professional artists in the areas of dance, music, theater and the visual arts for component school districts. Performances occur in participating schools or at a performing arts center. Residencies in the arts are an integral part of this service and can be custom-designed to fit district curriculum needs. All performances serve to enhance the regular curriculum and to integrate state learning standards for the arts. Participants have access to an online Arts-in-Education directory. Artist and corresponding service fees vary. Transportation and lodging for activities associated with this Co-Ser are not eligible for BOCES aid.

Arts in Education Service Fee

Service No. 411.842.100



Arts in Education District Budget

Service No. 411.842.200

Extended Classroom

Broome-Tioga BOCES offers a variety of instructional enrichment opportunities. The purpose of the Extended Classroom service is to connect teachers with community education partners who can provide enhanced learning modules that are aligned with instructional objectives and state learning standards. Participants have access to an online Extended Classroom directory. Field trip venues and corresponding service fees vary. Admission tickets must include participation in a program to be eligible for BOCES aid. Transportation and lodging for activities associated with this Co-Ser are not eligible for BOCES aid.

Extended Classroom Service Fee

Service No. 410.842.100

Extended Classroom District Budget

Service No. 410.842.200

Regional Center for Science and Math Base Service

Service No. 410.840.200

This service allows teachers to borrow the Portable Planetarium (Digital Dome) for two weeks (10 days) and science and math kits for use in their classrooms. There are more than 80 science and math kits to select from, including a large variety of Foss kits, Lego® kits for all grades, magnets, microscopes, teaching tanks, a human torso, animal and insect specimens, math manipulatives, weather kit, egg-hatching kit, electricity kit, and much more. Recent additions include Dash & Dot, Cubelets, and Ozobot robots to teach coding. Kits are loaned for two-week durations and are transported through bus mail.

Portable Planetarium Additional Time

Service No. 410.840.410

Additional time for the Digital Dome is available in 10-day increments.

Prerequisite: Regional Center for Science and Math base service.

School Library Services

Contact: Nicole Laura, 766-3731

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School Library System

The basic, state-funded service provides a means of sharing resources among component school libraries

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via interlibrary loan. There is no cost for participation in the basic service. School Library System – Expanded Interlibrary Loan services, which covers interlibrary loan beyond the BT BOCES/SCHOOLS region, is offered at an additional cost to component districts.



Media Library / Educational Communications

Service No. 504.310.100

This service provides teachers with instructional resources (e.g. eBooks, digital streaming media, multimedia kits, including augmented/virtual reality, coding, and maker-space resources, audiobooks, multiple-copy book sets, DVDs, and document collections), specialized media-related equipment (Google Expeditions, iPads and accessories, and 3D Printers) and associated professional development resources and training.

Optional: Discovery Streaming subscriptions (504.310.200) are available for an additional cost.

Open Source Automated Library System School Library Automation

This service offers access to a Web-based, open source library automation program and support.

Prerequisites: Participation in the basic state-funded School Library System service and in the Expanded Database Development service.

OPALS, Year 1

Service No. 505.320.200

In the initial year of implementation, Phase I includes database development in machine-readable (MARC) format. Phase II includes training and installation of hardware and software.

OPALS, Year 2 & beyond

Service No. 505.320.210

Additional cost(s): barcodes, training and hardware. Optional equipment, database authentication, book room and textbook modules are available for an additional fee.

Database Authentication

Service No. 505.320.600

This service provides streamlined access to all district-purchased and BOCES-provided online databases through a single password portal. A sample page is available at <http://bdt.auth.orc.schoolaid.net/bin/dblisting>.

Database Authentication, NON-OPALS subscribers

Service No. 505.320.610

A non-OPALS subscriber option for the database authentication service.

School Library System, Expanded Database - Development and South Central Organization of School Library Systems' (SCHOOLS) Database

Service No. 506.316.001

This service includes the input of newly acquired school-owned resources into a central database for the BOCES region. The output will be a database maintained on the internet as a cooperative project with five other BOCES school library systems in the south and central regions of New York State (SCHOOLS).

Prerequisite: Participation in the basic state-funded School Library System service.

SLS - Expanded Interlibrary Loan

Service No. 506.316.002

This service provides interlibrary loan of resources with schools outside of the SCHOOLS region, colleges and public and special libraries.

Prerequisite: Participation in the basic state-funded School Library System service.

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SLS - Coordinated Cooperative Collection Development

Service No. 506.316.004

Coordinated Cooperative Collection Development (CCCD) enables school libraries to plan resource purchases with the greatest cost efficiency.

Prerequisite: Participation in the basic state-funded School Library System service.

Aid restriction: At least one library media specialist must attend planning meetings with representatives from other participating districts.

CCCD Service Fee

Service No. 506.316.100

CCCD Budget

Service No. 506.316.004

SLS - Educational Research (Hanover)

Service No. 506.316.005

This service provides coordination of Educational Research Service orders and resources for a professional collection that is located at BT BOCES.

Prerequisite: Participation in the basic state-funded School Library System service.

Substitute & Stipend Reimbursements

Contract: Kerri Bullock, 766-3782

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Both School Curriculum Improvement and Model Schools services provide districts with the option of allocating funds for expenditures for stipend payments for teachers or for substitutes for classrooms that are eligible for BOCES aid. To be eligible for BOCES aid, the following conditions must be met: expenses incurred must be related to attendance at activities comprised of participants from two or more districts with follow-up activities taking place within 12 months of the shared activity (documentation must be kept); stipends must be uniform for all participants and paid in a uniform manner agreed upon by BOCES and participating districts; payment for substitutes must be initiated by participating districts.

*Prerequisite: Participation in the applicable Co-Ser's base service is required.

School Curriculum Improvement*

Service No. 551 [See FRS]

Model Schools*

Service No. 552 [See FRS]