Sullivan BOCES
2020-2021
Service Directory

Where Futures Begin & Dreams are Achieved!
The Sullivan County BOCES mission is to increase student performance in all component districts and communities. The Sullivan County Board of Cooperative Educational Services will accomplish this mission through leadership, cooperative services and collaborative efforts in an economic and efficient manner.
Dear Colleagues:

We are pleased to present our 2020-2021 Cooperative Services Directory.

Sullivan BOCES works with eight component school districts to provide comprehensive services that meet the specific needs of each of the districts. The services are designed to improve efficiencies throughout the county in a cost-effective manner that maximizes the aid received by the district.

The directory defines educational opportunities for students of all ability levels with instructional options designed to make your students college and career ready. Sullivan BOCES is developing partnerships throughout the county, which provide unique learning experiences that will help foster awareness and build interest in new career pathways. We want to help all of your students discover that a college education is a viable option. Through our articulation agreements with many two and four-year colleges throughout the state, this dream can become their reality!

BOCES were designed to provide cooperative alternatives for programs that school districts cannot fund individually due to financial constraints. The collaborative efforts between Sullivan BOCES and its component districts have led to some recent innovative improvements in our offerings and their locations. We intend to work on your behalf to continue balancing quality programs with affordable service.

On behalf of Sullivan BOCES, I thank you for your consideration of our services and look forward to partnering with each of you for years to come.

Very truly yours,

Robert M. Dufour, Ed.D.
District Superintendent,
Chief Executive Officer
Sullivan County BOCES
Board of Cooperative Educational Services

Linda Berkowicz
President, Fallsburg CSD

Linda Fisk
Vice President, Livingston Manor

Jean Hewlett
Board Clerk, Sullivan BOCES

Carol Bliefernich
Eldred CSD

Susan Horton
Monticello CSD

Cathy Russo
Tri-Valley CSD

Anne Colman
Liberty CSD

Carol Park
Roscoe CSD

Simmie Williams III
At-Large

Kenneth Hilton
Sullivan West CSD

BOCES Budget
Services Request Dates

December 13, 2019
Distribution of Preliminary Services Request Form & 2020-2021 Service Directory

January 3, 2020
Districts Submit Preliminary Request for Services

February 18, 2020
BOCES Board Reviews Final Administrative Budget

April 2, 2020
BOCES Annual Meeting

April 21, 2020
Administrative Budget Vote & BOCES Board Member Elections

April 24, 2020
Districts Submit Final Requests for Services

May 12, 2020
Adoption of 2020-2021 BOCES Budget
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District Superintendent Services

The District Superintendent serves as the field representative for the Commissioner of Education and as the Chief Executive Officer of the BOCES. As the Commissioner’s representative, the District Superintendent acts as a consultant for individual districts and as a liaison between districts and the State Education Department. As the BOCES Chief Executive Officer, the District Superintendent is responsible to the Board of Education, which represents the component districts. The District Superintendent offers several special services related to these dual responsibilities, all of which work to assure that component districts are provided with educational leadership in the matters of law, policy and practice.

Consultant

The District Superintendent stands ready to consult with local Boards of Education on a variety of educational issues, including board-administration relationships, school reorganization, school boundaries, facilitation of non-BOCES and BOCES shared services, and school management and planning. The District Superintendent is available to design and/or conduct studies of educational or management practices in individual districts as requested by local Boards of Education.

Liaison

The District Superintendent facilitates communication between districts and the State Education Department. This includes the interpretation and clarification of statewide initiatives, Commissioner’s regulations, and decisions of the Board of Regents. An important element of this role includes serving on the Joint Management Team for the Mid-Hudson Region. The Joint Management Team brings the resources of the districts in a four-county area into sharper focus for the improvement of student educational performance.

Superintendent Searches

The District Superintendent is available to assist local Boards of Education in the recruitment and selection of Superintendents of Schools. Costs for this service, with the exception of advertising and printing expenses, are included in local district administrative charges.

Testing Integrity Officer

In March of 2012, the Commissioner of Education created a new Test Security and Educator Integrity Unit. The Test Security Unit (TSU) is dedicated to the prevention, detection, investigation, and prosecution of security breaches in the administration of New York State Assessments. The TSU works to deter New York State educators and all others involved in the administration of New York State Assessments, from compromising the security and validity of those tests by fraudulent or improper means.

The District Superintendent acts as the official “Testing Integrity Officer” to coordinate and conduct local test integrity investigations.

Contact:

Cindy Mickelson
Regional Certification Officer
cindy.mickelson@scboces.org

Regional Certification Office

The Sullivan County Board of Cooperative Educational Services serves as a regional office for the Office of Teaching Initiatives of the New York State Education Department.

The regional office is authorized to evaluate credentials and make recommendations for provisional, permanent, initial and professional certification. The office offers certification services such as advice, interpretation of past and current regulations, transcript evaluation and personal contact to administrators, prospective teachers, and certified teachers seeking certification in other areas, or teachers seeking professional certification. This office should be utilized as a means to expedite the certification process for any school district or teacher in Sullivan County.

The Regional Certification office may be used to process temporary and professional coaching licenses for Sullivan County School Districts. This includes providing athletic directors with up-to-date information, as well as assisting individual coaches through the certification process.
Career & Technical Education

Cost Formula: Tuition per student.
(Based on a two year average)

Contact:
Natasha Walkowicz-Shea
Assistant Superintendent
Instructional Programs
(845) 295-4030
natasha.shea@scboces.org

Career & Technical Education (CTE) offers juniors and seniors in high school the opportunity to learn job skills through instruction and hands-on experience. Each of our State Education Department approved programs enables students to learn the essentials for a specific career or trade while meeting industry and learning standards.

Upon successful completion of an approved two year CTE program, students may earn up to three credits towards graduation in English, Math, or Science. All CTE programs provide Technical English/Language Arts, which meets the requirements for English 12, in addition to offering Technical Math and Technical Science. Career & Financial Management is also included in all CTE programs.

Our staff continually collaborates with colleges and trade schools to establish articulation agreements. This allows successful students to earn credit toward an Associate or Bachelor’s degree while still in high school. Some programs earn students transcripted credits for satisfactory completion of the program. Upon completion, students enter the workforce, participate in apprenticeships, continue in a post-secondary program at a college or technical school, or enter the military.

"Through the provision of challenging career & technical programs, we ensure that students possess the necessary 21st century skills and attitudes to achieve their maximum potential in a chosen career or post-secondary education."

Program Administrator

Scott Palermo, Executive Principal
Career & Technical Education
(845) 295-4172
scott.palermo@scboces.org
Coser 101.035 Animal Science

The Animal Science Program prepares students for career opportunities or a college degree in the Animal Science field. Students will learn about the anatomy and physiology of large and small animals, nutrition, safety and handling, livestock production, agri-business management, and much more. The program includes, but is not limited to, the study of horses, dairy, beef, swine, sheep, poultry, and small animals. The "learning lab" is located at an off-site working animal farm.

The program offers two pathways for success.

Animal Care Skills: Career exploration of the animal industry preparing students for entry level employment.

Animal Care and Management: Career exploration of the animal industry preparing students for a 2 or 4 year college experience.

Articulations:  
Alfred State College  
SUNY Cobleskill  
SUNY Delhi  
Morrisville State College

Coser 101.030 Natural Resources

The Natural Resources Program is designed to provide students with the basic knowledge and skills that will prepare them for employment and educational opportunities in the areas of equipment operation and maintenance and a variety of allied outdoor careers. Topics of study include heavy equipment operation, forestry, and logging, site engineering, equipment service and repair, landscaping, and conservation practices. Course content consists of both theory and hands-on skill development for each subject studied.

Natural Resources is a program that requires students to work outdoors throughout the school year. Community projects provide students with opportunities to demonstrate their knowledge and skills in practical applications.

Articulations:  
Alfred State College  
Bryant & Stratton College  
SUNY Cobleskill

Coser TBD Broadcasting/Music Production

The Broadcasting/Music Production Program is a two-year program that will prepare students to enter the vast array of occupations related to broadcasting and music production. Students will have the opportunity to gain skills in either broadcasting or production or both depending on individual interests. Although radio broadcasting is the focus of the program, skills will be generalizable to television broadcasting and other media fields. Industry-standard software and equipment will be utilized in a live production and broadcasting facility. Students will have the opportunity to develop a live, student-run radio broadcast program. All aspects of audio recording and production will be explored in a full-production studio. The program will position students to enter the workforce directly or pursue a college education in the field.

Coser 101.200 Innovative Design

The Innovative Design Program is for students who are looking to enter the digital manufacturing and gaming industries to become architects, designers, builders, gamers, landscapers, makers, and engineers. Utilizing modeling software and working with the latest technology, students will learn how to explore ideas, create plans, and bring their ideas and drawings from two-dimensional documents to 3D models.

The areas of study for this program will include:

• Pre-Architecture  
• Sketchup  
• Game Design  
• Product Design  
• Project Design  
• Building and Landscape Design  
• 3D Printing  
• Computer Assisted Design (CAD)

It is recommended that students interested in this program have a high school average of 80 or above in Math and/or science.

Articulations:  
SUNY Sullivan
Automotive & Drone Aviation Education

**Coser 101.060 Auto Body**

The Auto Body Collision Repair and Refinishing program prepares students for gainful employment in the auto industry. During the two-year program, consisting of 800 hours of instruction, students learn the safe and proper procedure for repairing and refinishing automobiles. The course includes the use of basic hand and power tools, minor and major body collision repairs, application of body filler, and preparation for painting, welding techniques using the MIG welder, and plastic welding. Minor mechanical repairs and unitized body and conventional frame repairs are taught. Students also learn graphic design and applications related to wrapping vehicles. Students obtain I-Car certification upon successful completion of the program.

Articulations: Alfred State University
Lincoln Technical Institute
Morrisville State College
Ohio Technical College
Universal Technical Institute

**Coser 101.065 Automotive Technology**

The instruction, hands-on experience, and internships in the Automotive Technology Program prepares students for entry-level employment and post-secondary education in the automotive industry. The curriculum in the first year of the program focuses on the use of hand tools, engine repair, cooling and heating systems, and electrical/electronic systems. Instruction in advanced electronic systems, computer diagnostic, engine performance and emissions, and brake systems are offered in the second year.

Articulations: Alfred State University
Lincoln Technical Institute
Morrisville State College
University of Northwest Ohio

**Coser TBD Commercial Drone Aviation Pilot**

The Commercial Drone Aviation Pilot program is a two-year program that is being introduced for the 2020-2021 school year. Students may complete the program in one year in some instances. This program will prepare students to become FAA-certified operators for small Unmanned Aircraft Systems (sUAS), more commonly referred to as drones. As the number of industries and applications for drones expands – video, photography, data collection, package delivery, and many more – the demand for FAA certified drone operators is going to grow dramatically.

The program will focus on the uses and applications of drone flight systems in commercial applications. Drones provide remarkable productivity improvements and cost savings...they are creating new business models in a wide range of industries.

Key Topics of our curriculum includes:

- Introduction to sUAS (small Unmanned Aircraft Systems)
- Federal Aviation Administration Remote Pilot Knowledge Test
- Hands-On DJI Phantom Drone Training
- Introduction to Photo and Video Drone Production
- Understanding Autonomous Flight Uses and Applications
- Introduction to Pix4Dmapper System

These six elements will completely prepare students to become FAA Certified Drone Operators and begin a career in the new and rapidly emerging drone industry or prepare them for degreed programs in colleges and universities.
Construction Education

Coser 101.080 Construction/Electrical Technology

This program is the combined study of carpentry, electricity, plumbing trades, and green technology - the emphasis is on residential and light commercial construction. Students gain hands-on experience in both new construction and renovations. They work from the design phase through cost estimation, blueprint drawing and reading, and physical implementation of all three building systems. The nationally recognized curriculum of the National Center for Construction Education and Research (NCCER), as well as the International Uniform Building Code and the National Electrical Code, all, are used as guides for this educational experience. Community projects provide authentic opportunities to practice skills. Organizations such as Renaissance groups are the focus of community work for this program.

In keeping with changing technology and the movement towards environmentally responsible building and energy, the Construction Technology Program is incorporating modules of Photovoltaic (PV) Technology and Green Building principles. Topics to be highlighted include the history of PV, types of PV systems, components of PV systems, how to size and build a system, energy audits, and alternative (geothermal) heating and cooling systems. Field trips and student internships will incorporate these new technologies.

The work ethic, cross trade cooperation, and understanding that students gain will prepare them for entry-level employment in any of the three trades, apprenticeship programs, or post-secondary education.

Articulations: Alfred State College
SUNY Delhi

Health Science Education

Coser 101.140 Diversified Health Occupations

Diversified Health Occupations provides an opportunity to pursue health careers or certified nurse’s assistant training. The program acquaints high school students with a variety of health occupations, including geriatrics, emergency services, home healthcare, physical therapy, occupational therapy, pharmacy tech, central supply, veterinary services, dental assisting, radiology, and acute care experiences. Basic entry-level skills and understanding are developed in specific health occupations. This program utilizes classroom instruction and clinical experiences to educate students on the following topics:

- Functions and educational requirements of various health care team members
- Specific job skills common to patient care
- Knowledge of the human body
- Personal development
- Basic nutrition
- Basic observation and communication skills
- Basic infection control principles
- Human growth and development
- Understanding the patient

Year One:

CPR/AED Certification:
CPR/AED Certification is provided to all students in the Health Occupations program

- First Aid certification may also be available

Introduction to Health Occupations:
This is a first-year exploratory course that will introduce students to health careers in the four Health Occupation Career Clusters (Therapeutic, Diagnostic, Informational, and Environmental Services). This course will provide students with a foundation of knowledge to build upon in continuing educational opportunities in the healthcare field. Career exploration includes guest speakers, field trips, and clinical observations.

Upon successful completion of this course, the student may advance to Nurse Assistant, Allied Health Careers, or New Vision the second year. Students must demonstrate ability and meet program requirements to be recommended to continue in the second-year courses. Students completing this course will also be eligible to obtain entry-level employment as a dietary aide, unit assistant, and many entry-level environmental service positions.
Health Science Education

Health Occupations (cont.)

Year Two:

Health Occupations/Nurse Assisting:
This is a senior-level course that will provide students with the training required to obtain a Nurse’s Aide Certification. Upon successful completion of the required certified nurse assistant training in theory, clinical, and skills competencies, the student may be eligible to take the New York State Certification exam.

Recommendations:
• 6th grade reading level
• Receive a passing grade in a high school science course RCT/Regents exam
• High school transcripts will be reviewed
• Ability to perform simple skills (i.e. hand-washing)
• Ability to follow directions; and accept constructive criticism
• Appropriate behavior for lab and clinical setting
• Upon obtaining certification, the student will be eligible for employment as a CNA (Certified Nursing Assistant)
• CNA certification provides the student with a solid foundation to pursue further education in a medical/nursing career (especially LPN and RN)
• Good attendance is required for eligibility to sit for the state exams.

Health Occupations - Allied Health Careers:
This is a senior-level course that is designed to provide students with the opportunity to explore specific areas of interest related to healthcare. Basic entry-level skills are developed in additional health occupations, including human services, rehabilitation, phlebotomy, EKG, medical assisting, nursing, home health aide, veterinary assisting, dental assisting, and pharmacy technology.

• Advanced health career exploration through a clinical internship in acute care facilities, medical offices and clinics, and long term and rehabilitative facilities

Upon successful completion, students will have acquired a solid foundation enabling them to pursue post-secondary education in health related careers.

Articulations: SUNY Sullivan

Coser 101.145  New Vision Health

This one year program is an academically rigorous program for high achieving college-bound seniors interested in the healthcare field. This interdisciplinary immersion program offers students the opportunity to explore health careers within a variety of health care facilities through clinical internships. This program is open to carefully selected seniors who meet the admission criteria. Through the New Vision Health Program, seniors take Honors Economics, English 12 Honors, college-level Anatomy and Physiology, Government 12 Honors (Syracuse University Public Affairs 101 - three college credits), and Fundamentals of Speech (SUNY Sullivan - three college credits).

This program is highly recognized across New York State and nationally, providing students with a competitive advantage during the college admissions process.

Hospitality & Tourism Education

Coser 101.110  Culinary Arts & Sciences

The Culinary Arts and Sciences Program is for students looking to enter the field of culinary arts. Using the Culinary Professional Curriculum, students will learn how to plan and prepare daily lunch and dinner menus, as well as special catering functions. All of this is wrapped around integrated subjects that offer scholarship opportunities.

Culinary I
Students learn safe food handling and kitchen safety, use and care of commercial kitchen equipment, menu planning, basic nutrition, and the fundamentals of purchasing, pricing, and controlling food costs.

Culinary II
Students learn the history of food, table service, customer relations, as well as more advanced cooking concepts. Students participate in special catered events both on and off-campus. Second-year students have the opportunity to visit culinary colleges and work on college preparation activities.

Articulations: Alfred State College
Bryant & Stratton College
Culinary Institute of America
Paul Smith College
SUNY Cobleskill
SUNY Delhi
SUNY Sullivan
**Hospitality & Tourism Education**

**Coser TBD Travel & Adventure Career Academy**

The Travel & Adventure Career Academy is for students who envision a future in the travel and entertainment industry. This includes studies in restaurant operations, travel services, gaming, and entertainment, special events planning and recreation management. Students will have on-site training with local hospitality professionals and learn the skills needed to pursue a career in this diverse, exciting global industry based on leisure and entertainment. Students will prepare for careers in the resort industry, cruise lines, five-star restaurants, convention planning, and international foodservice.

**Human Services Education**

**Coser 101.100 Cosmetology**

Cosmetology is a program for students who enjoy working with people, being creative and artistic, and who have a desire to learn a life-long professional career. The field offers many exciting career opportunities, such as nail technician, hairstylist, make-up artist, hair color specialist, and esthetician. Students learn the necessary skills to succeed in the cosmetology profession. They receive instruction in the composition and care of hair, nails, and skin. Cosmetology theory and practical work are provided for each student during the program. Field trips, industry presentations, community service projects, and a student-run salon are key elements of the program.

Students must complete 1,000 hours of instruction. Upon completion of the 1,000-hour program, students are prepared for and eligible to take the New York State license exam, which consists of written and practical components. Good attendance is key to completing the program and preparing for the state licensing exam. Students with good social and communicative skills, as well as artistic flair, excel in this program.

Articulation: Bryant & Stratton College
SUNY Sullivan

**Coser 101.050 Early Childhood Education**

The one or two-year Early Childhood Program provides an in-depth study of early childhood education. Students identify the many different career opportunities open to early childhood graduates. The physical, cognitive, social, and emotional development of children from birth to age nine is examined. The curriculum covers guidance and discipline techniques, children's health and safety issues, proper nutrition, effective ways of designing a classroom, and preparation for the world of work.

Students learn how to engage youngsters in literature, write lesson plans, create bulletin boards, and develop appropriate lessons centered on a particular theme. During the year, students participate in an internship where they participate in a real classroom under the direction of a host teacher.

The overall goal for the Early Childhood Education Program is to give students interested in early childhood careers an overview of the education system and child development. Each lesson is designed to give participants the knowledge they will need to succeed in a daycare or early childhood education program. Students may go to a two-year college program or a four-year certified teaching program. Attending the class for two years and meeting certain other standards allows a student to become eligible for the CDA, or Child Development Associate Credential. SUNY Sullivan awards students who satisfactorily complete this program nine college credits.

Articulations:
- SUNY Cobleskill
- SUNY Sullivan
Public Safety, Corrections and Security Education

Coser 101.120 Public Safety Services

This program is designed to provide training to 11th and 12th-grade students in the fields of law enforcement, security, corrections, and other public safety occupations. A renewed national interest in public security and safety is expanding employment opportunities for these occupations. Units of study in the Public Safety Services Program include:

- Criminal Justice
- Criminal Law/Courts
- Patrol Function
- Emergency Tactics
- Crime Prevention
- Forensic Science
- Security Operations
- Physical Training
- Correctional Science
- Vehicle and Traffic Law

Public Safety Services students have the opportunity to complete the New York State Security Guard Certification requirements making them ready for employment upon graduation.

Articulations:
- Bryant & Stratton College
- Mohawk Valley Community College
- Monroe College
- SUNY Delhi
- SUNY Sullivan

Manufacturing Education

Coser 101.040 Welding

The Welding program introduces students to the basics of welding principles. Students will learn welding safety and theory, metal preparation, measuring, cutting, project layout, blueprint reading, in addition to basic metal fabrication. This hands-on class gives students the opportunity to learn the different types of welding, including oxy-fuel, shield & metal arc welding, basic TIG welding, gas metal arc welding, and plasma cutting.

Concepts of precision machining are integrated into the second year of the Welding program. Introduction to the field of precision machining, motorsports fabrication, and welding with a hands-on approach are components of this program. Graduates will be able to safely set-up and operate various machines such as CNC (computer numeric control), lathes, mills, drill presses, band saws, metal inert gas (MIG) welders, tube benders, and oxy-fuel torches. Students will be given challenging projects that will strengthen their knowledge of machining and welding fundamentals.

Students will also have the opportunity to take part in internships at local manufacturers and articulation agreements are available for students to continue their education in the field.

Career Opportunities:
- CNC Machinist
- CNC Tool Operator
- CNC Programmer
- CNC Set-Up Technician
- Manufacturing Engineer
- Design Engineer

This program is designated as a HTEC facility (Haas Technical Education Center).

Articulations:
- Alfred State College
- SUNY Cobleskill
- SUNY Delhi
Coser 101.300  Pre-Tech Career Exploration Program

Contact: Scott Palermo, (845) 295-4172

Cost Formula: Tuition per student.

The Pre-Tech Career Exploration Program offers a project-based experience for students in grades 9 and 10 that will allow them the opportunity to earn seven credits over two years towards a Regents Diploma. This half-day program emphasizes core character education, positive work habits, and life and communication skills. The program is designed to give the students a glimpse of the vocational possibilities they may have at the Career and Technical Education Center as juniors and seniors. The program offers:

- The exposure to and development of pre-vocational skills and positive work ethics
- Collaboration with home school districts, parents, and other support services
- Technical Math is integrated into the program
- Ability to earn credit towards a Regents Diploma
- Access to career counselors and other professional staff with specialized expertise
- Small class size and differentiated instruction
- Work-based learning opportunities

The typical student is a student who:

- Is in grade 9 or 10
- Students who have struggled in a traditional school environment and are at risk for dropping out of school

- Shows promise of successfully obtaining a Regents Diploma
- Would benefit from a structured, project-based, hands-on program
- Has expressed interest in Career and Technical Education

Students will spend 18 weeks in each of the two clusters, rotating through the individual courses listed.

1) Natural Resources and Technology:
   - Computer Technology
   - Construction Trades
   - Culinary Arts
   - Basic Automotive Maintenance
   - Natural Resources, Landscaping, and Green technology

2) Human Services:
   - Health Occupations
   - Public Safety
   - Animal Sciences
   - Early Childhood Education
   - Food Services
   - Entrepreneurship
   - Basic Woodworking
   - Retail and Customer Service
Sullivan BOCES offers an expanded range of services that support the educational needs of students with disabilities. These district-requested services include, but are not limited to: day programming, PM program, diagnostic services, and related services. Cutting-edge educational practices are ensured through on- and off-site employee professional development. We strive to utilize state-of-the-art technology to enrich instructional practices.

The focus of the Special Education Division is to provide specially designed instruction and assist students in finding competitive employment to lead productive, independent lives. Classes are staffed by certified special education teachers, licensed teaching assistants, and certified school social workers, psychologists, and counselors. Staff are skilled in instructional delivery, behavior management, and therapeutic intervention strategies.

**Program Administrators**

**Megan Becker**, Executive Principal
Special Education, Elementary
White Sulphur Springs School
(845) 295-4100 ext. 4427
megan.becker@scboces.org

**Linda Blanton**, Executive Principal
Special/Alternative Education
Rubin Pollack Education Center
(845) 295-4145
linda.blanton@scboces.org

**Adam Riehl**, Executive Principal
Special Education, iTap, IDT & CAP
Rubin Pollack Education Center
(845) 295-4107
adam.riehl@scboces.org

**Cost Formula:** Tuition per student.

**Contact:**
**Natasha Walkowicz-Shea**
Assistant Superintendent
Instructional Programs
(845) 295-4030
natasha.shea@scboces.org
Coser 201  Career Academic Program (CAP) or High School Equivalency Program (HSE)

CAP  Ages: 14-21  Grade 9-12  Class Ratio 12:1:1

The CAP program is for students who take the New York State Alternate Assessment (NYSAA) and are expected to receive a Skills and Achievement Commencement Credential (SACC). Each student’s program is highly individualized based on IEP goals and objectives. Learning activities are designed to have practical applications rooted in life skills and are presented in the context of the student’s current and future learning environments. Components may include supported work placements, occupational programs, and vocational programs. When appropriate, students will participate in community-based activities. CAP programs have a transitional component for all students. A transition work-study coordinator is available to assist with post-graduation plans and services. The liaison facilitates the initial application process, as well as Access VR case management.

Coser 203  6:1:2 Crossroad Program

Ages: 15-21  Grade 10-12  Class Ratio 6:1:2

The Crossroad Program is designed for students who have had limited academic success as a result of behavioral, social, emotional, and/or mental health needs. Students will receive individualized academic instruction in addition to intensive supervision, structure, and therapeutic support. Counseling, crisis intervention, independent adult living, case management, and work ethic training are components of the program. This program is designed using Next Generation Learning Standards. It is not designed for students to obtain a Regent/High School diploma; however, a CDOS credential or CTE program may be explored.

Coser 206  8:1:1 Classrooms

Ages: 5-21  Grade K-12  Class Ratio 8:1:1

Sullivan BOCES offers several types of programming for students in need of an 8:1:1 classroom ratio. These programs provide academically rigorous individualized and small group instruction for students with learning, behavioral, social, and emotional needs. Curriculum and assessments are based on New York State Learning Standards. Case management is offered to students by special education teachers, social workers, counselors, and psychologists who assist with home/school communication. High school students may have a vocational component as a part of their graduation requirements. Transition plans include post-secondary schools or service trade employment.

Coser 206.300  Intensive Therapeutic Academic Program: (ITAP)

Grade 7-21  Grade 2-12  Class Ratio 8:1:1

The Intensive Therapeutic Academic Program (ITAP) is an innovative program available for students whose emotional and behavioral disability interferes with their development and educational progress. A psychiatrist evaluates students in this setting and provides students with ongoing psychiatric consultation. Students in this setting are also provided with daily case management and counseling services from a school psychologist and social worker. Middle and high school students are provided opportunities to work toward Regents diplomas.

Coser 207  8:1:3 Classrooms

Ages: 5-15  Grade K-8  Class Ratio 8:1:3

The 8:1:3 program is for students who exhibit a communication need or have a diagnosis of autism. Students work throughout the day on a variety of activities framed by the New York State Learning Standards. BOCES staff is trained in instructional and behavioral strategies, which increase students’ ability to attend and participate in their instruction. Students learn how to communicate to become a stronger learner academically, socially, and emotionally.

Coser 208  Extended School Year

Ages: 5-21  Grade K-12  Class Ratio:  8:1:1, 8:1:3, 12:1:1

A 30-day summer program is available for school-aged students identified by district Committees on Special Education as requiring a 12-month program. Classroom programming and related services are provided based on the student’s IEP.
Related Services

Cost Formula: Per hour of service. Evaluation and assessment services are available and billed on a utilization basis.

### Speech Services

**Coser 702.010 Individual**

**Coser 702.020 Group**

BOCES speech and language pathologists/therapists align speech/language goals to support students with the classroom curriculum. The latest technology is used to facilitate student learning. Our team evaluates and provides appropriate therapy for apraxia, articulation disorders, autism, emotional disturbances, feeding/oral motor disorders, hearing impairments, intellectual and learning disabilities, non-verbal communication, stuttering/cluttering, and voice disorders. Services are provided individually or in small groups per the student’s IEP.

### Counseling Services

**Coser 703.010 Individual**

**Coser 703.020 Group**

Counseling services are delivered by licensed or certified school social workers, psychologists, and counselors. Our counseling team works to provide a link between the student, school, family, and community. Services are provided individually or in small groups per the student’s IEP. Counselors work with classroom teachers to facilitate learning and academic success.

### Coser 704 Physical Therapy

A Physical Therapist specializes in the development of gross motor skills and provides services to students whose motor needs or delays interfere with their learning or ability to access the school and curriculum. New York State law requires a physician’s prescription before services can be implemented.

### Coser 705 Occupational Therapy

An Occupational Therapist specializes in the development of fine motor skills, visual perceptual-motor skills and activities of daily living. Therapies are developed by utilizing knowledge based on medical, biological, behavioral, and therapeutic principles. The therapy goals, are related directly to the student’s individual educational goals as determined by the IEP. A physician’s prescription is required before services can be implemented.

### Coser 706 Teacher of the Visually Impaired

A specially trained teacher provides support to students whose visual impairment adversely affects educational performance. The teacher is available to provide evaluation, instruction, or other support relative to the specific needs of the student.

### Coser 707 Teacher of the Hearing Impaired/Deaf

This specially trained teacher serves children with medically diagnosed hearing impairments. Each pupil’s program is based on his or her residual hearing level. Hearing-impaired pupils are encouraged to be as independent as possible in the classroom and the community.

### Coser 709 One-on-One Aide

Students whose level of need requires one-on-one support to be successful in their classroom are candidates for a one-on-one aide. This service is based on the recommendation of the Committee on Special Education. The goal is to support the student while working towards greater independence and the eventual elimination of the need for a one-on-one aide, as determined by the CSE.

### Coser 710 Skilled Nursing Services

Certified nursing staff is available to provide medication and other medical support as indicated by a student’s IEP.

### Coser 711 Orientation & Mobility

A licensed Orientation and Mobility Instructor provides services to visually impaired or blind students in the school and community setting. This is a comprehensive and individualized service that enables the student to become aware of elements and factors in his/her environment and to move through that environment safely and independently.
Itinerant Services

Through these Cosers, both instructional and non-instructional services are provided to component districts on a shared basis. This service maintains and enhances educational programs where full-time personnel are not required. The maximum share of any given service in a single district is three days per week or 60%. Each position must be shared among two or more districts.

Instructional Itinerants

Cost Formula: FTE based on actual utilization.
Evaluation and assessment services are also available and billed on a utilization basis.

Coser 301 School Psychologist
Coser 303 Speech Therapist
Coser 304 Teacher of the Visually Impaired/Blind
Coser 305 Teacher of the Hearing Impaired/Deaf
Coser 309 School Social Worker
Coser 313 English as a New Language (ENL) Teacher
Coser 315 Music Teacher
Coser 320 Physical Therapist
Coser 321 Occupational Therapist
Coser 322 School Counselor
Coser TBD Transition Inclusion Facilitator, Teacher/Coordination

Non Instructional Itinerants

Coser 325 Food Service Manager
Coser 326 Transportation Director
Coser 330 Business Administrator
Coser 335 Human Resource Director
Coser 327 Facilities Director
Coser TBD Technology Director

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Services in this section includes a wide range of educational programs and instructional tools to enhance the educational opportunities of the students within Sullivan County.

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Day Treatment for Adolescents Program
Arts In Education
High School Equivalency
Alternative Education
Summer School
SPARC Program
Intensive Day Treatment
e-Learning / Distance Learning
Instructional Services

Coser 401    Educational Component at the Recovery Center/Catskill Regional Medical Center

Contact: Natasha Walkowicz-Shea, (845) 295-4030

The educational component at the Recovery Center’s DATA (Day Treatment for Adolescents) Program provides academic instruction to participating students from local school districts. “The mission is to provide students with classroom instruction to keep them connected to their learning and education process.” Students will receive a minimum of two and one-half (2 1/2) hours of instruction four (4) days per week using the home school’s classroom texts and materials. This service is also available to students hospitalized at Catskill Regional Medical Center.

Cost Formula: Per hour of service.

Coser 403    Arts In Education

Contact: Susan Zieres Teeple, (845) 295-4049

The Arts in Education service supports the Arts and arts-integrated learning experiences for K-12 students and teachers. Arts activities include workshops, assembly programs, demonstrations, residencies, and field experiences in literary arts, visual arts, music, media arts, theatre, and dance. Each district designates an arts liaison to oversee the program at the building level and facilitate the administrative approval process. This resource enables students, teachers, and the school community to participate in arts learning experiences, integrate the Arts into other curricula, and gain an understanding of the artistic process.

The Arts in Education Coser is dedicated to raising the standards and levels of visual and aesthetic literacy through local arts agencies, museums, alliances, residencies, and institutions of higher learning. The Coser is an invaluable service in the dissemination of educational resources available statewide as well as around this region.

Cost Formula: Base fee per building. (Performance rates are based on actual utilization and additional activities incur a fee per participant or per district).

Arts In Education (cont.)

The Coser is instrumental in helping teachers connect these resources. Professional development for teachers will complement the NY State Learning Standards for the Arts and include the following:

- Visual Thinking Strategies
- Arts Across the Curriculum
- NYS Arts Assessment
- Portfolio Projects
- Creating high-quality arts-rich programs and environments

The Arts In Education program closely aligns Learning Standards in the Arts by providing workshops and seminars for teachers, bringing them up to date with current trends and research.

Scholastic Art Awards Program [Extension]

The Scholastic Art Awards, which are open to students in grades 7-12, brings outstanding visual arts by teenagers to an audience by showcasing their remarkable work and encouraging their creative journey and career development. Awards will be presented on both the local and national level of the Scholastic Art Awards, and high school seniors who submit portfolios are considered for more than $1.5 million in tuition scholarships at colleges across the nation. The program includes:

- Personalized assistance with paperwork, the website, and guidance with online registration
- Scholastic Art Award posters
- An arts exhibit showcasing student artwork
- A ceremony presenting awards to our students
- PowerPoint presentation of students’ artwork
- Certificates, pins, programs, and congratulatory letters for students based on award level

Cost Formula: Base fee per building. (Performance rates are based on actual utilization and additional activities incur a fee per participant or per district).
Coser 406  High School Equivalency  
Coser 406.000 Base  
Coser 406.010 Per Student  
Contact:  Scott Palermo, (845) 295-4172  

This half-day program is offered to 16-20 year old students who are in danger of dropping out, are unsuccessful in a high school diploma program, or have recently dropped out of school. The High School Equivalency (HSE) class includes individualized and group instruction in preparation for the HSE examination, college and trade school exploration, workforce preparation, community service, counseling, guidance, advocacy, on-going assessment, team-building exercises and other supportive services. Students develop a post-secondary plan before leaving, and are assisted in the college, trade school, or the job application process.

Cost Formula:  Tuition per student.

Coser 408  Alternative High School  
Contact:  Linda Blanton, (845) 295-4145  

This high school program is a full-day alternative program that provides support services along with the required high school curriculum and Regents level courses. Students who complete approximately eleven high school credits are also given the option to participate in a Career & Technical Education Program. Regents or local diplomas are issued from the component home school districts when students have accrued the required number of credits and passed the New York State exams. The alternative high school includes small class size and counseling supports. This program decreases transition time and allows for supplemental academic support on an ongoing basis. Students also receive group and individual counseling by a school social worker. Local community agencies are involved as needed.

Cost Formula:  Tuition per student.

Coser 409  Summer School Driver Education  
Contact:  Jeffrey Molusky, (845) 295-4183  

This program will provide the required classroom and driving instruction for students to qualify for MV-285 certificates in Traffic Safety Education (“Blue Cards”).

Cost Formula:  Tuition per student.

Coser 409.010 Academic Summer School  
(Grades 7-12)  
Contact:  Jeffrey Molusky, (845) 295-4183  

Academic Summer School Program is provided to students in grades 7-12. The courses offered are designed for students who have completed the requirements for the course but need a passing grade, need to recover credits in the course or pass a Regents examination. Students may also retake a course or Regent’s exam to raise their grades.

The tentative schedule, registration, and general information for Academic Summer School are all listed on the Sullivan BOCES website.

Cost Formula:  Tuition per student.

Coser 410  Supplemental Program for at Risk Children (SPARC)  
Coser 410.000 Base  
Coser 410.005 Per Student  
Contact:  Megan Becker, (845) 295-4100 ext. 4427  

BOCES provides a program designed for non-disabled students between 5 and 11 years old who are experiencing difficulties academically, socially, and behaviorally in their present placement. The objective of the program is to provide a short-term educational and clinical intervention that may prevent the student from being referred for special education services, beginning with a psychiatric evaluation. The length of the placement is mutually determined by BOCES and the student’s home school district.

Programming emphasizes individualized educational services in conjunction with classroom behavior plans, curriculum adaptations and modifications, crisis intervention and counseling support, along with referrals to community agencies. A key component of the program is a strong line of communication with the home school and the parents. Meetings are held at thirty, sixty, and ninety days of the student’s attendance to evaluate his/her progress.

Staffing:  Certified Teacher, Teaching Assistant, plus services of a psychiatrist and a school psychologist.

Cost Formula:  Base fee per district plus per diem (Based on actual utilization).
The Intensive Day Treatment (IDT) program is designed to provide academic and therapeutic supports to students experiencing a social-emotional crisis. A small staff of highly-trained professionals serves children from ages 11-18. Staff reinforce the individualized and targeted skills necessary for school success while counseling and psychiatric oversight are provided by RCPC staff. Daily classwork from the home school is completed to ensure a smooth transition back to the district. Transition is facilitated by the IDT staff in collaboration with the home school. The only cost to the home school district is for educational services.

Cost Formula: Base fee per district plus per diem (Based on actual utilization).

The E-Learning/Distance Learning Service provides technical support and program coordination, which includes individual classes, the development of the sequence of studies through virtual and physical seat exchanges, online courses, and hybrid online offerings. Web conferencing and in-person meetings are used.

Courses and virtual learning experiences are designed for Sullivan County schools, students, and staff. Distance Learning opportunities may include high school courses, specialized content courses, unit projects, and professional development. This service also enables participating districts to effectively use Sullivan BOCES Distance Learning Network via traditional or mobile distance learning classrooms (synchronous, asynchronous) and Web-assisted options (virtual schools) for student courses and staff development. They are linked in a dynamic learning environment. Communication is multi-way, opening new dimensions for dialogue, education equity, and opportunity.

Students and teachers have opportunities for virtual field trips and video conferencing. The Coser also offers the availability for online credit-bearing courses for high school students. The service includes:

- Support for local, regional, and state collaborative initiatives
- Planning, purchasing, and maintenance of equipment as it relates to the distance learning service
- Coordination and facilitation of curriculum and video content providers
- Coordination of all service provider content registration and billing
- Training for end-users and coordination of meetings

Cost Formula: Base fee per district plus per course fee (Based on actual utilization).
The Curriculum and Instructional Support Services Division supports school districts in all areas of School Improvement. Our Staff Development Specialists plan and provide professional development programs for all educators on a wide range of educational or instructional topics including:

- Meeting the needs of diverse learners
- Use of technology in the classroom
- Positive behavior supports
- Library/media to support instruction

Programs can be tailored to meet specific needs in a district to address professional development plans, or as a part of an improvement plan for a building or district. Participating districts are entitled to customized in-district support provided by School Improvement’s full-time Math and ELA Content Specialists.

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**Curriculum & Instructional Support Services**

**Coser 502  Committee on Special Education Support**

Contact: Natasha Walkowicz Shea, (845) 295-4030

A BOCES employee will assist the district’s Committee on Special Education by enhancing the quality of its CSE meetings. The chairperson and members of the committee will have the resources needed to serve the district successfully. The individual(s) will work under the district’s CSE/CPSE chairperson in a resource capacity.

**Coser 503  Extra-Curricular Activities**

Contact: Maria Sommer, (845) 295-4053

Districts have the opportunity to choose different types of extracurricular activities designed to meet the needs of students. Sullivan County BOCES provides the coordination, training, and organization of materials for the programs. Districts provide the coach.

Cost Formula: Per District Team.

**Coser 503.000  TEAMS**

Contact: Maria Sommer, (845) 295-4053

The after school program is open to all students in grades 7-10. With a focus on the development of problem-solving, collaboration, and presentation, each school creates one team of five to fifteen students who work together to devise solutions to authentic challenges. These “real world” challenges span from design on CAD software with printing on a 3D printer to environment improvement design. Each challenge involves critical thinking, is based on STEM (Science, Technology, Engineering, and Math) philosophies, and incorporates the design process. Challenges culminate in a meet-up where teams present their solutions to each other and to a panel of local experts who judge the competition. A pre-developed rubric is used for judging. The rubric includes scoring of the solution, display, presentation, and oral Q&A.

**TEAMS (cont.)**

TEAMS offers the opportunity for students to improve college and career readiness skills outside of the classroom in a comfortable environment. TEAMS supports 21st-century skills, while also building community involvement and partnerships. As students work collaboratively to build solutions, they also build relationships, problem-solving skills, and grit.

Cost Formula: Per District Team.

**Coser 503.020  LEGO Challenges**

Contact: Maria Sommer, (845) 295-4053

This program motivates young people to pursue opportunities in science, technology, engineering, and math while building self-confidence, knowledge, and life skills. The program is designed for children ages 9-14 and combines a hands-on interactive robotics program and a research presentation with a sports-like atmosphere. Clubs consist of up to ten members. These clubs have the opportunity to participate in the Hudson Valley FIRST Lego League Annual Challenge. The challenge is based on a set of real-world problems facing scientists today. It involves programming a robot to complete tasks, presenting a research project, team spirit, and collaboration.

Cost Formula: Per District Team.

**Coser 503.300  Today’s Students Tomorrow’s Teachers**

Contact: Susan Schmidt, (845) 295-4012

For participating school districts in Sullivan County, Today’s Students, Tomorrow’s Teachers (TSTT) is a career development & mentoring program that recruits and trains culturally diverse, economically challenged high school students for college and a rewarding teaching career. TSTT was designed to address the growing shortage of teachers, in particular, teachers of color. Upon receipt of a teacher certification, TSTT students pledge to return to the classroom as teachers and role models in their communities.
Our Mission: To recruit, mentor, and train culturally diverse and economically challenged students from high school through college and place them as effective teachers and committed leaders who strengthen schools and communities.

Some program features include:
- Career Development Workshops
- High School Teacher Mentors
- College Visits
- SAT Prep
- Summer Internships
- College Mentors
- Career Counseling
- Job Placement Assistance

Cost Formula: Tuition per student.

Coser 529 School Library Support Cooperative Collection Development

Contact: Lynn Miller, (845) 295-4090

This service will build, maintain, and expand a collection of professional and instructional materials that support the New York State Next Generation Learning Standards. The library media specialists collaborate on the acquisitions of specialized collections of library resources to make the best use of school library budgets and space. The materials are housed in the member districts’ libraries and are available for loan. A professional resource collection consisting of eBooks, multimedia, DVDs and kits is housed at member libraries and is available to participating districts. Non-fiction e-books are available to our member libraries. Our newest service for schools is OverDrive eBooks available for classroom use and student reading interests. The library media specialists collaborate on the purchase of eBook titles needed for the NYS Learning Standards. This includes non-fiction and fiction reading of close reading texts that are needed for classroom instruction. Districts can elect to have their own subset of eBooks for their students and faculty at a nominal rate. We provide access to digital video for instructional use. We also provide digital streaming services from Learn360 and Classroom Video on Demand. Royalty-free music is available for student productions from Soundzabound.

Educational research services for graduate classes are available for use by participating districts. ProQuest Professional Collection with full-text articles and other database searches, as well as ASCD e-books, are part of this service. School districts will have access to all professional resource materials via direct borrowing, interlibrary loan requests and e-mail.

School Library System: http://sullivansls.tcdelivers.com

Cost Formula: Based on RWADA.

Coser TBD Shared Instructional Computer Technology

Contact: Robert Cosh, (845) 295-4144

The learning tech service provides enhanced instructional technology support designed to assist participating districts with meeting their instructional technology needs. The BOCES will assist districts with instructional technology planning, including acquisition and implementation of instructional hardware and software, as well as, supplying technical assistance with shared network administrators and LAN technicians who are trained to support educational networks and troubleshoot technology issues in a school setting. These services will be supported by the BOCES Model Schools team who will provide professional development and technical assistance.

Cost Formula: Base Plus Actual Utilization.

Coser TBD Instructional Technology Contract Consortium

Contact: Robert Cosh, (845) 295-4144

The NYS Instructional Technology Contract Consortium allows BOCES to hold State Contracts for various Instructional Technology programs. Sullivan BOCES works with Erie 1 BOCES/WNYRIC directly to negotiate and manage the multiple statewide contracts. This service is cost-effective and an efficient way to provide additional resources to assist our districts and those of Orange and Ulster Counties.

Cost Formula: Base fee per district plus administration fee. Additional items will incur a fee based on participation.
Coser 551  School Improvement

Coser 551.000  Base
Coser 551.005  RWADA
Contact: Maria Sommer, (845) 295-4053

Professional development to meet the challenges of college and career readiness standards through collaboration and capacity building is the crucial aspect of the service. Staff development and technical assistance for administrative and instructional staff are standards-based and incorporates learning standards, teaching standards, and professional development standards. Participating districts can access programs that may include workshops, study circles, regional networks, and job-embedded programs. Technical assistance is provided via electronic resources, telephone conferencing, and on-site meetings. School Improvement work is based on building capacity in the use of evidence-based practice for all educators.

Monthly meetings of the Sullivan Council for Curriculum, Instruction, Technology, and Assessment (SCCITA) address all aspects of school improvement. Core programs include attendance at professional development sessions at the school improvement rate. Coordination of cross contracts with other BOCES is supported as appropriate. Monthly meetings for elementary and secondary principals are supported. All programs are designed and delivered based on research and implementation of best practices to meet local needs and State Education Department initiatives.

Substitute and registration costs are eligible for BOCES aid.

Cost Formula: Base fee plus RWADA.
Additional professional development projects will incur a fee based on participation and/or enrollment.

Coser TBD  School Improvement Coach

Contact: Maria Sommer, (845) 295-4053

Mentoring and coaching for school improvement is a growing need. New teachers, new coaches, and teachers on TIPS are among the groups of teachers that require monitoring and mentoring. A program to address the needs of these individuals must encompass the specific requirements indicated by education law, the collective bargaining agreement, or other relevant district developed plans. Such a program will be successful based on a close working relationship with both the administration and the collective bargaining association for teachers. A shared support person to discuss teacher performance in accordance to the appropriate guidelines and to effectively manage the professional development and associated procedure is provided through this service.

The coach will provide technical support for a system-wide approach to develop the skills of effective teachers to serve as coaches and mentors as well as monitoring the teachers who require improvement plans. The coser would include a shared administrative level professional development specialist with experience in supervision.

Costs include materials, specialist time in district, access to professional development county-wide and on-site, and consultation services for the support of TIPs.

Additional services can be provided for orientation and induction of new teachers.

Cost Formula: Based on utilization of a full-time administrator. Additional costs are incurred for an expanded project or the scope of the project for the district.

Coser 551.010  BOCES Facilitated Regional Assessment Scoring

Contact: Maria Sommer, (845) 295-4053

Regional Assessment Scoring supports district administration and scoring of all state assessments grades 3-8 and Regents examinations. This service includes staff training on the scoring rubrics for each assessment prior to the day and scoring and training on the actual scoring day. Random scoring of the assessments is accomplished in accordance with the procedures and coordination of the scoring site, clerical/ administrative support, and support submission to the Regional Information Center (RIC).

Cost Formula: Based on actual utilization.
Coser 551.011  Vendor Assisted Regional Assessment Scoring

Contact: Maria Sommer, (845) 295-4053

Vendor Assisted Regional Assessment Scoring supports district administration and scoring of all state assessments grades 3-8 and Regents examinations. This service includes training on the scoring rubrics for each assessment prior to the day and scoring and training on the actual scoring day. Random scoring of the assessments is accomplished in accordance with the procedures and coordination of the scoring site, clerical/administrative support, and support submission to the Regional Information Center (RIC). Data in a narrative format are provided to participating districts.

Cost Formula: Based on actual utilization.

Coser 551.015  Alternate Assessment Training and Support

Contact: Maria Sommer, (845) 295-4053

This service supports the organization and facilitation of annual teacher training requirements for the Alternate Assessment.

Cost Formula: Based on actual utilization. Participating districts should add this to their services requests.

Coser 551.017  Foreign Language Assessment

Contact: Maria Sommer, (845) 295-4053

School Improvement will work with districts in the development of Foreign Language Proficiency exams. District staff will collaborate with a Language Other Than English (LOTE) Facilitator to develop the Checkpoint A & B proficiency exams. The School Improvement staff ensures the process used aligns with standards for LOTE in accordance with commissioner regulations.

Cost Formula: Based on actual utilization. Participating districts should add this to their services requests.

Coser 551.020  Conference Day Planning

Contact: Maria Sommer, (845) 295-4053

Collegial sharing and collaboration can occur during half and full-day conference days. This service works with multiple districts to provide programs to address the commonality of goals and interests. Evidence-based practices are shared during a common conference day.

Cost Formula: Based on actual utilization.

Coser 551.030  Literacy (ELA) Leadership

Contact: Maria Sommer, (845) 295-4053

Quarterly sessions are scheduled to build capacity in the district to meet the demands of implementation of the Next Generation standards and College and Career Readiness. Participants will develop and expand the leadership skills required to support all teachers in the literacy rigor of curriculum, instruction, and assessment across all content areas. Specific professional development related to the roles of teacher leaders and administrators will allow the individuals to construct a cohesive plan for their education program for their district -- based on evidence-based practices and strategies. Over the course of the year, support is provided to monitor the implementation of the plan. Teacher and administrator teams are encouraged.

Cost Formula: Based on actual utilization.

Coser 551.050 (PBIS) Positive Behavioral Interventions & Supports

Contact: Maria Sommer, (845) 295-4053

Positive Behavior Support is an application of a behaviorally-based systems approach to enhance the capacity of schools to design effective environments that improve the fit or link between research-validated practices and the environments in which teaching and learning occur. Attention is focused on creating and sustaining primary (school-wide), secondary (targeted groups), and tertiary (intensive individual) systems of support. The outcome is to improve school learning and the social and emotional environment for all children and youth by making problem behavior less effective, efficient, and relevant, and desired behavior more functional. Research and experience have taught us that systematically teaching behavioral expectations and rewarding students for following them is a more effective approach than waiting for misbehavior to occur before responding. It also establishes a climate in which appropriate behavior is the norm. By participating in this Coser, districts will receive training and support with collecting and analyzing appropriate data for decision making, understanding and implementing PBIS, alternatives to exclusionary practices, integration of other initiatives (RTI), team development and maintenance, classroom observations to assist with challenging student behaviors and other supports as deemed appropriate.

Training will be offered on-site, job embedded and at the BOCES facility.

Cost Formula: Based on actual utilization.
Effective skills in data interpretation and analysis are essential to a strategic approach to school improvement and comprehensive education plans. The analyst in this service provides on- and off-site support and technical assistance with data analyses based on district data and priorities. The goals of using data to inform instruction, to effectively assess student learning, and to identify program strengths are the main focus of this service. Methods used in this service include data dialogues, data-driven decision-making, and targeted goal setting.

The basic service includes, but is not limited to:

- Trend charts summarizing grades 3-8 state assessments
  - with comparison of similar schools (over time as appropriate i.e. three year longitudinal data)
  - with analysis of subgroup and other accountability data points
- Analysis of benchmarks and student learning objective results
- Analysis of third party assessment results
- Comparison of graduation and high school completion rates
- Technical assistance for the analyses and metrics used for teacher and leader effectiveness
- Monthly updates on issues related to data and assessment
- Technical assistance in matching instructional strategies for classroom teachers to generate high student achievement
- Facilitation of data teams and data team training

Enhanced level of service includes but is not limited to:

- Forecasting and predictive analysis
- Survey construction and analysis
- Specialized data analysis to support districts through a shared service
- Other projects on request
Coser 551.070  Technology Integration Specialist

Contact:  Maria Sommer, (845) 295-4053

NYSED Learning Standards and college and career readiness goals include specific elements that require the utilization of technology integrated into teaching and learning. This service is designed to support district staff in the use of technology, to deliver instruction, strengthen lesson plans, and improve student outcomes. The specialist is on-site to provide in-class support through coaching, co-teaching, and modeling. Job-embedded and job-alike professional development activities are tailored to the goals and needs of the participating districts.

Cost Formula:  FTE based on actual utilization.

Coser 551.080  Educational Data Manager

Contact:  Maria Sommer, (845) 295-4053

This service is designed to ensure the integrity and maintenance of school data for districts for the preparation of state and federal accountability systems and reports. The objective is to make data accessible and easy to understand, so it may be used to support teaching and learning. The management of multiple data resources (NYS Assessment data and student demographics, etc.) will be used to facilitate decision-making in the areas of school-wide planning, curriculum, and staff development.

Cost Formula:  FTE based on actual utilization.

Coser 551.090  School Improvement Specialist

Contact:  Maria Sommer, (845) 295-4053

A content specialist will work with district and building level staff to address the curriculum, instruction, and assessment. The specialist works closely with the staff to provide a cohesive approach to implement effective strategies for specific content areas: Science, Social Studies, Math, or English Language Arts/Literacy. This service is based on the need for support for Next Generation Learning Standards. Substantiality of the current effective practices in a district and expanding these to all classroom teachers and school leaders is the focus of the service.

Cost Formula:  FTE based on actual utilization.

Coser TBD  Special Education Specialist

Contact:  Maria Sommer, (845) 295-4053

Response to intervention and the performance of students with disabilities require the implementation of strategic instruction and differentiated lessons. The specialist provides job-embedded professional development and technical assistance for instructional design to meet the needs of students with disabilities and at-risk, striving learners. Participating districts will develop a community of educators with the capability to implement research-based strategies to support Individual Education Plans (IEP), Academic Intervention Services (AIS), and Response to Intervention Plans (RTI). This service will support the new credentials for students with disabilities, methods for co-teaching, and specially designed instruction to assist students with disabilities in meeting the Next Generation Learning Standards.

Cost Formula:  FTE based on actual utilization.

Coser 551.330  Olweus Bullying Program

Contact:  Maria Sommer, (845) 295-4053

The Olweus Prevention Program is a comprehensive, school-wide program designed and evaluated for all grade levels. The Program’s goals are to reduce and prevent bullying problems among school children, improve the social climate of classrooms, and reduce related antisocial behaviors such as vandalism and truancy. The Program has been implemented around the world and in thousands of schools in the United States.

Cost Formula:  Base fee per building.
Coser 553  Library Automation

Contact:  Lynn Miller, (845) 295-4090

Our participating districts are focused on meeting students’ needs of information literacy with cloud server technology. The libraries utilize TLC’s School Library Solution. This service connects each library to a single database containing the 250,000 holding records for all districts in Sullivan County. With this new software, the catalogs are accessible to parents, teachers, and students online from their homes and classrooms. Library patrons will be able to request materials and electronic information at their convenience, making a virtual library available 24/7/365. This transition is in alignment with the state’s emphasis on infusing information literacy in the classrooms, arming the students with the skills needed to thrive in a technology-based society. This service includes training, technical support, and Internet-accessible information databases at a discounted cost to our schools.

Cost Formula:  Based fee per library.

Coser 556  Instructional Technology

(See page 32 for a description)

This Coser is offered as a cross contract service through Orange-Ulster BOCES’ Coser 571.

Coser 557  Model Schools

Coser 557.000  Base
Coser 557.005  RWADA
Coser 557.010  Additional Items
Contact:  Susan Zieres Teeple, (845) 295-4049

The Model Schools program assists districts in integrating technology into curriculum. The Model Schools base service provides multiple days of training (on-site or in our active learning lab), workshops for participating districts, and the use the active learning lab for district-run workshops.

Cost Formula:  Based fee plus RWADA.

Admission:  The program provides a process for a comprehensive and systematic approach to technology acquisition in partnership with the Learning Technology Service. Districts purchasing Orange-Ulster’s Coser 571 Instructional Technology Services are required to participate in at least the base service for Model Schools (Coser 557).
Sullivan BOCES offers a series of cooperative school support services designed to increase efficiencies, save time and money and eliminate duplication of staff, facilities, and equipment. Management services exemplify the potential for reducing costs on back-office functions like the central business office so that resources remain where they should - supporting classroom instruction.

Our goal is simple, do everything we can to collaborate with our school colleagues to optimize efficiencies and enhance cost savings.

Health and Safety Coordination
Cooperative Bidding
Staff Recruitment
Public Information Service
Telecommunications
Central Business Office
Facilities Services

For Itinerant Management Services positions, please refer to the Non-Instructional Itinerant section on page 16.

Program Administrators

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Contact:
Susan Schmidt
Deputy Superintendent
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susan.schmidt@scboces.org
### Coser 602  Health & Safety / Risk Management

Contact: Gary Bowers, (845) 295-4110

The Health & Safety / Risk Management Department provides participating school districts with a proactive approach to health, safety, and environmental issues including inspections, trainings, consultations, and regulatory compliance. Risk Management personnel are available to provide technical assistance or facilitate trainings on a variety of topics, including but not limited to:

- ADA (Disability compliance) Assistance
- Asbestos Management Plan Review
- Asbestos Inspections
- Bed Bugs
- Bloodborne Pathogens
- Building/Fire Code Consulting
- Ergonomics Review/Evaluation
- Exercise/Drill Planning and Evaluation
- Facility Maintenance/Cleaning Training
- Fire Safety Inspections
- Front Desk/Greeter Training
- Health & Safety Plan Review
- ID Card Production
- Indoor Air Quality
- Integrated Pest Management (IPM)
- Job Hazard Analysis (JHA)
- Occupational Injury Reporting
- Materials Testing (Asbestos/Lead/PCBs/Radon)
- Pandemic Illness Consultation
- Project SAVE
- Regulatory Compliance (OSHA/PESH/DEC/EPA/DOH, etc)
- Right to Know/HAZCOM
- Safety Committees
- Science Laboratory Safety & Compliance
- Soil Testing (Pesticides, Lead, Radon)
- Water Testing (Bacterial, Chemical, Lead, Metals, etc.)

**Cost Formula:** Base fee plus RWADA.
Some services may incur additional fees.

### Coser 602.080  Critical Incident Stress Management (CISM)

Contact: Donna Hemmer, (845) 295-4011

CISM is a comprehensive, integrative, multicomponent crisis intervention system. CISM interventions range from the pre-crisis period through the acute crisis phase, and into the post-crisis phase, which may be applied to individuals, small functional groups, large groups, families, organizations, and even communities. This service includes the coordination of the county-wide school-based CISM team, team training, materials, and maintenance.

### Coser 623  Cooperative Bidding

Contact: Susan Schmidt, (845) 295-4012

This service will enable districts to secure the advantage of large volume purchasing through aggregate bidding. Services will include preparation of bid proposals, development of standard specifications for common items, the gathering of quantity estimates, preparation of legal notices, and awarding of bids. The process will be coordinated with a user group.

**Cost Formula:** Base fee per district.

### Coser 625  Staff Recruitment / Advertising

Contact: Donna Hemmer, (845) 295-4011

Staff Recruitment and Advertising offers a service designed to provide participating districts with assistance in recruiting personnel for both instructional and non-instructional vacancies. The service includes local, regional, and national advertising, coordination of the flow of applications, attendance at recruitment fairs, as well as the development of joint efforts to broaden the range and diversity of the applicant pool. An on-line application is available for a quick submission of information by candidates.

**Cost Formula:** Base fee per district.
Coser 626  Public Information Service

Contact: Donna Hemmer, (845) 295-4011

The Public Information Service offers participating districts a way to enhance internal and external communication and public relations efforts. This service includes, but is not limited to, assistance with web page development/maintenance, newsletters, brochures, budget campaign material, imaging and marketing, media relations, student and staff recognition, and event planning. This service allows interested districts to purchase a shared portion of a Public Information Specialist for a select amount of days. Printing and materials destined to become district property will be non-aidable.

Cost Formula: FTE based on actual utilization.

Coser 630  Telecommunications

Contact: Robert Cosh, (845) 295-4144

This service provides the management of telecommunication services such as voice phone connection (VOIP), visual and/or high speed data transmission. This Coser provides:

- Host and support VOIP
- Sharing of equipment such as call managers
- Back up / redundancy service
- Bundling and purchasing of voice mail licenses and support contracts
- Providing Level I support to districts
- Providing VOIP phone training for end users

Cost Formula: Based fee per district.

Coser 635  Central Business Office (CBO)

Contact: Keith Menges, (845) 295-4014

The Central Business Office (CBO) allows school districts to share the cost of business services such as accounting, accounts payable, attendance, payroll, and budgeting through a centralized office run by professional business management and shared support staff. In addition to the economic benefits of the CBO, participating districts will also benefit from a variety of services including:

- Budget development guidance
- Assistance with auditing requirements
- Training for Superintendent and staff on financial matters

Communication between the CBO staff and the district is continuously maintained to ensure smooth, timely, accurate, secure, and cost-effective processing of information. The CBO provides centralized on-site support for staff, technology software, and equipment, as well as an opportunity for increased segregation of duties to assist districts in complying with audit requirements.

Cost Formula: Base fee plus actual utilization.

Coser 640  Facilities Services

Contact: Susan Schmidt, (845) 295-4012

School districts can purchase a variety of facilities services, including but not limited to, hiring electricians, HVAC technicians, plumbers, and other related positions. Each service position will be responsible for completing routine maintenance work within their specialty, prevention maintenance, emergency repairs, and special projects.

The goals and objectives of this Coser will be to provide a shared facilities service that is cost effective and enables districts to access high quality trades professionals.

- Electrician
- HVAC (Heating, Ventilation, Air Conditioning) Technician
- Plumber

This Coser is not eligible for aid.

Cost Formula: FTE based on actual utilization.

Supplies and materials for the facilities services will be charged at cost.

(NYS Contract pricing, competitive bid when available, or multiple price quotes when required)
Providing resources to the students and educators to enhance educational opportunities and practices in Sullivan County.

The Adult and Continuing Education Program provides high quality educational, technical and vocational services to returning adults, out-of-school youth, and those whose primary language is a language other than English.

Our support services empower families with life skills and citizenship training to forge life-long home, school and community involvement.
Adult Education & Grant Funded Programs

Contact: Maria Sommer
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maria.sommer@scboces.org

Adult & Continuing Education

Comprehensive Adolescent Pregnancy Prevention (CAPP) New York State Department of Health Initiative

Sullivan County Teacher Resource and Computer Training Center

Program Administrators

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Scott Palermo, Executive Principal
Adult Education
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Comprehensive Adolescent Pregnancy Prevention (CAPP) New York State Department of Health Initiative

Contact: Maria Sommer (845) 295-4053

CAPP is a collaborative effort between Sullivan County BOCES and Maternal-Infant Services Network (MISN) that creates a comprehensive approach to supporting the middle school, high school, and out-of-school youth to become sexually healthy adolescents. CAPP staff teach in classrooms at local school districts and community settings, as well as through outreach projects, including parent and adolescent workshops. Core strategies include:

- Delaying the onset of sexual activity and reducing the practice of risky sexual behaviors among youth
- Accessing comprehensive reproductive healthcare and family planning services for teens to prevent pregnancies, STDs, and HIV/AIDS
- Expanding educational, social, recreational, vocational, and economic opportunities for teens
- Comprehensive and sustainable local community efforts to improve the community environment for adolescents

Sullivan County Teacher Resource and Computer Training Center

Contact: Judy Brink, (845) 295-4003

The Sullivan County Teacher Center (Teacher Resource and Computer Training Center) is a NYS grant-funded program, and Sullivan County BOCES is the LEA for this grant. The grant supports a part-time teacher center director who is an integral part of the Sullivan County BOCES Instructional Support team. A policy board made up primarily of teachers representing all Sullivan County districts oversees the direction of the Teacher Center. Local educator needs drive the grant, and the director has the task of acting as the primary resource for our districts in regard to implementation support for NYS and federal education initiatives. Funding also supports programs for district staff to engage in learning opportunities in relation to ELA and Math, in addition to the supporting work with the new Social Studies Frameworks, Science standards, and Arts standards. We currently provide training and support for teachers who are interested in pursuing National Board Certification, in addition to providing opportunities for teachers to obtain Administrative certification.

The Teacher Center is dedicated to providing high quality, job-embedded, and student-focused professional learning experiences for all teachers, SRP’s, and administrators.

Adult Education: Literacy Education

Contact: Scott Palermo (845) 295-4172

Program success is achieved when individual students demonstrate increased reading, writing, and mathematics skills as they work toward earning their New York State High School Equivalency Diploma by taking the TASC™ test. Improvement in students’ ability to read, write, and speak English is measured throughout the program. Our mission, established by the State Education Department Adult Career and Continuing Education Services (ACCES), to provide free academic courses to adults (21 years or older), is funded through the Employment Preparation Education Act (EPE), which supports instruction in a variety of formats and addresses multiple learning styles of our participants.

The program provides day and evening classes at Liberty High School, RJK Middle School in Monticello, The Literacy Center in Monticello, the South Fallsburg Firehouse and at other sites, such as the Livingston Manor Library, Mamakating Library, Ethelbert B. Crawford Library, Liberty Library, Daniel Pierce Library, Western Sullivan Library (Jeffersonville Branch and Callicoon Branch) and Fallsburg Library, as well as at SUNY Sullivan. The classes include, but are not limited to, Adult Basic Education, High School Equivalency Preparation, and English as a second language.

We offer managed enrollment, intensive exam preparation, career readiness, vocational and academic case management, and educational counseling along with our community partners.
**Adult Ed: Distance Learning**

Contact: Scott Palermo (845) 295-4172

The integration of computer technology and distance learning into our programs has kept pace with our students’ need for variety in tools available to assist them in reaching their goals. As NYSED approves new programs, we can offer them to our students. Along with our partners at the various libraries, we continue to offer packet-based home study programs known as GRASP (Giving Ready Adults a Study Program) and SMART (Skills to Make Adults Ready to Succeed.) We offer these programs to meet the needs of students who are working at various academic levels. Students can meet with teachers at the library location, take packets of work home, and return at a scheduled time.

GRASP and SMART are approved for students 21 years or older only.

**Adult Ed: English as a Second Language**

Contact: Scott Palermo (845) 295-4172

Our English as a Second Language (ESL) program includes instruction for those who wish to improve their English language speaking, listening, reading, and writing skills. Our local exam center is prepared to offer the exam in Spanish on each scheduled public testing date.

**Adult Ed: Incarcerated Youth**

Contact: Scott Palermo (845) 295-4172

Sullivan BOCES Adult & Continuing Education operates a literacy program at the Sullivan County Jail, together with Monticello Central School District. This program is intended to instruct youth who are under 21 years of age and have not yet earned their high school diploma. Teachers on-site are also able to serve adult students seeking a high school equivalency diploma.

**Adult Ed: Workforce Innovations and Opportunities: One Stop Center**

Contact: Scott Palermo (845) 295-4172

The Sullivan Works One Stop Center, designed under the Workforce Investment Opportunity Act (WIOA), is a job reference and referral facility using state-of-the-art technology and professional expertise. This federal program was designed to build a viable trained workforce for the 21st century. At its core, WIOA is a system that stresses education for the workforce needs of businesses and cooperation among all partners to meet those needs.

**Adult Basic Education and Literacy Services: One Stop System Partnerships**

Contact: Scott Palermo (845) 295-4172

The Center for Workforce Development (CWD), ACCES-VR, and BOCES Adult & Continuing Education partners support client referrals to our fee-for-service vocational programs. The CWD also manages the Department of Family Services’ Family Assistance clientele to include referrals of individuals needing our free academic services. CWD, along with the Sullivan County Workforce Investment Board (with participants from Sullivan County business as members), determine “in-demand occupations” and will refer individuals for training if it is shown that employment in the field is the likely outcome.

**Adult Ed: Career Offerings**

Contact: Scott Palermo (845) 295-4172

The Adult program provides the following course offerings:

**Training for the always needed Health Occupations** includes: Certified Nurse’s Aide; Clinical Medical Assistant, Pharmacy Technician, Phlebotomy Technician, and a Medical Assistant Career Track - each featuring Clinical Externship; EKG Technician; Medical Billing and Coding; Medical Administrative Assistant.

**Trade occupation training** includes Entry Level Building & Construction program (modules in electrical, plumbing, drywall, painting, HVAC and renewable energy topics – all with hands-on application) and Welding.

**Office Support training** includes: Office Procedures and Management

These vocational programs prepare adults for entry-level employment, and provide for skills upgrades, so that individuals can be more effective in their present employment, and retrain those who are changing careers. The Adult Program continues to be an authorized Pearson/VUE Testing Center.

Cost Formula: Based on course fee per student.
Cross Contracts

At times, component districts may benefit from the services provided by the other BOCES throughout the state. These services can be made available, upon the approval of the local BOCES District Superintendent, through "cross contracts" with the other BOCES providing the service.

Contact:

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Cross Contracts Contact:
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Coser 571 Instructional Technology
(Sullivan BOCES - Coser 556)

Coser 571-006 Base Fee JMT
Coser 571-010 Technology Supplies
Coser 571-022 Network Printers
Coser 571-023 Network Printer Overage
Coser 571.040 Internet Filtering
Coser 571.050 Disaster Recovery
Coser 571.070 GoGuardain
Coser 571.090 Cisco Maintenance
Coser 571.160 Shared Technical Assistant
Coser 571.162 Shared Computer Network Specialist
Coser 571.164 Shared Sr. Network Specialist
Coser 571.165 Shared Data Communications Specialist
Coser 571.170 Labor
Coser 571.200 Equipment
Coser 571.430 Contracts
Coser 571.431 Microsoft Campus Agreement
Coser 571.432 Software
Coser 571.446 Consultants
Coser 571.600 Installment Purchase Agreement

Cost Formula: This service will operate under a base charge that includes the cost of coordination. Additional costs for services over and above those included in the base fee are based on individual building/district needs. Fees may be assessed on hardware and software orders to cover administrative costs associated with those orders.

Admission: This service is available to any component district upon application and is concurrent with membership in the Sullivan BOCES Model Schools Program.

Orange-Ulster BOCES

The Instructional Technology Coser is offered as a cross contract service through Orange-Ulster BOCES. This service is based on two major components: an instructional component and a technology component. Both rely heavily on a staff development component provided through the Model Schools Coser. All components are offered in accordance with the Service Delivery Standards agreement to which each participating district signs and commits. The following base services are included:

- District-wide technology planning.
- New or expanded facility technology planning.
- Regional technology design to support school district technology.
- Technology support in comprehensive district-wide technology planning.
- Representation at Regional Instructional Technology Committee Meetings.
- Hardware and software purchases.
- Four-County regional planning and interfacing with the Mid-Hudson Regional Information Center (RIC).

The BOCES conducts site visits to assess building needs and develop technology designs, as requested. The Orange-Ulster BOCES is responsible for the installation and maintenance of the networks, hardware, and software needed to share the instruction and management between classrooms, buildings, and districts. The BOCES incorporates the instructional technology needed as required by the New York State Learning Standards, ensuring open systems, inter-operability and interconnection of technology. The BOCES establishes hardware and support service standards to ensure the use of the most appropriate technologies at the lowest cost. All purchases of hardware, software, and support services are done in compliance with these standards and BOCES assists districts in compliance with these standards through assessing the technology needs of the buildings, including equipment and networking specifications. The BOCES staff works with the local district to develop Local Instructional Technology Plans which are consistent with the regional plan and the Mid-Hudson Regional Information Center’s 793 Plan. Implementation of the local plans are coordinated through the BOCES and all equipment remains the property of the BOCES. Staff development includes developing skills in integrating technology into the instructional setting, training in software applications, and utilizing information management systems.

Professional Development is provided through the Model Schools Coser.
Where Futures Begin & Dreams are Achieved!