New Courses *Exceed* Enrollment Expectations
Provide Strong *Career Options*

Want a **MORE DIVERSE** Staff?
Meet Teachers, Admins at the Long Island Educators Diversity Career Fair

**SUB SERVICES**
Eliminates Staffing Woes
PUBLIC EDUCATION:
One of Long Island’s Most Prized Assets

The 12th update of this biennial report continues the joint work of representatives of the Long Island Education Coalition and the Long Island Association. It illustrates the regional cost differences that disadvantage Long Island when it comes to state allocations, and emphasizes the high priority Long Island puts on education, as reflected in the outcomes of its students. The full report can be found at https://www.esboces.org/costsoutcomes2018.

The percentage of high school students graduating with a Regents Diploma on Long Island and a Regents Diploma with Advanced Designation on Long Island, rank above the statewide median.

Long Island’s elementary, middle level, and secondary students outperform most other students statewide in the English Language Arts, Science, and Math assessments, as well as the Regents exams.

Long Island ranks fourth in the statewide percentage of graduates planning to enter post-secondary education.

Long Island continues to experience a decline in student enrollment. However, student enrollment declines in 51 other New York counties outpace the decline on Long Island.

When New York City is included, Long Island’s share of state aid is less than the percentage of the state’s children being educated on Long Island.

The least-wealthy districts on Long Island receive significantly less state aid than the least-wealthy districts in New York State.
When 60 staff members take a personal day to attend a former colleague’s funeral, who sources substitutes for the district? Despite the fact that many districts use software that automatically contacts substitutes, the ESBOCES Substitute Services Department personally manages this responsibility for districts that purchase their services. They ensure that classrooms are humming, nurses’ offices are manned, and aides and other personnel are at their stations at all times. “When we notice that the automated calls aren’t successfully securing replacements, our team makes manual calls until a district is staffed to the best of our ability,” explained Chief Office Assistant Lynn Erickson. “People don’t think twice about hanging up on computer-generated calls, but they usually don’t do it when a person is on the other end.”

Districts can contract with the ESBOCES Shared Services Program via WinCapWeb, which entitles them to receive state aid on the expenditure, or go directly to the manufacturer. Only ESBOCES offers three levels of services to augment the program, providing districts with well-rounded support. These services include the upload of district data, training, tech support, continued data entry, payroll report processing, interviewing candidates, verifying licenses and certifications, and many others depending upon the support level that a district chooses. A dedicated service representative is assigned to each district. The team takes pride in the fact that they work late or from home on holidays and snow days to assure that district needs are met. “It’s not only the software that makes the service happen,” said Erickson, “it’s the dedication and support our team provides to each district.”

To learn more, contact Lynn Erickson at 631-218-5377, lerickso@esboces.org.
Today’s In-Demand Classes

This year’s most recent additions to the class roster were based on considerable student and marketplace feedback. Only a few weeks into their launch, all courses featured strong enrollment and plans now exist to offer some at a second location next year. The new programs reflect robust career opportunities in healthcare and technology, as well as an introductory Special Career Education course in our growing manufacturing cluster. Here are the highlights:

CODING AND APP DEVELOPMENT

Course Outline: Students were clamoring for this high-level STEM offering. Using the nationally-recognized Project Lead the Way curriculum, students will study theoretical computer science to understand how computers perform computations. Working on both computers and Android-based tablets, they will learn Python and Java, two programming languages, as well as scripting languages to gain even tighter control over the computer and its operating system. Field trips to Computer Associates and the annual NYC Computer Science Fair for high school students are planned for this year.

Post-Class Opportunities: After completing the program, students can major in computer science at a four-year school or pursue a certification course, such as network administrator, software developer, or security specialist. These certifications are highly regarded in the industry and can be completed within six months to a year.

For more information contact our guidance office at 631-286-6500 or PowerToSucceed@esboces.org.

PHYSICAL THERAPY AIDE

Course Outline: The aging population has created a huge market for professionals who can assist physical therapists and rehabilitation teams in evaluating and treating patients. Students will learn to develop observation skills, how to look for signs of distress, they’ll study confidentiality and ethics in healthcare, anatomy and physiology, and learn to use all the equipment in a PT clinic, as well as intern in the community. The teacher, a working physical therapist of 25 years, plans to provide students with many hours of hands-on training in both the classroom and in PT offices.

Post-Class Opportunities: After graduation, students can continue their education and earn a more advanced certification as a Physical Therapy Assistant, or pursue coursework to become a Doctor of Physical Therapy.

For more information contact our guidance office at 631-286-6500 or PowerToSucceed@esboces.org.
Course Outline: Created to fill the numerous vacant positions within local agencies and communities, students in this Adult Education course will learn all aspects of daily living skills required to care for seniors and the disabled. This includes preparing light meals, personal care, scheduling appointments, completing paperwork, providing companionship, assistance with errands, in addition to communication and job readiness skills. The course consists of classroom theory, lab practice, and clinical practice working one-on-one with patients at an assisted living center.

Post-Class Opportunities: Once completing the 100-hour course, students are entered into the NYS Department of Health HHA Registry and can begin working and/or pursue other health sciences courses, such as certified nurse assistant, clinical medical assisting or practical nursing. The cost for the class is $795 and it is the only health sciences class that does not require a high school diploma, making it an ideal career launch pad for at-risk students.

For more information contact our Debra Epilone at 631-233-4450 depilone@esboces.org.

INTRODUCTION TO HVAC

Course Outline: Specifically designed for Special Career Education students, this program covers all aspects of the trade and includes internship opportunities. Students will learn to install both commercial and residential air conditioning systems, including ductwork, and can choose to earn an EPA certification that permits them to work on refrigeration, providing them with more earning power. Minor construction and electrical wiring techniques are also taught to accommodate work done on ceilings and walls to access pipes, ducts, etc.

Post-Class Opportunities: After completing the course, students become career-ready assistants to HVAC technicians and can continue their studies by enrolling in the HVAC class at one of the technical centers or the Adult Education Program.

For more information contact our guidance office at 631-286-6500 or PowerToSucceed@esboces.org.
Save the Date

Career Fair for Culturally and Ethnically Diverse Educators

Facilitated by Eastern Suffolk BOCES

2019

Saturday, April 13, 2019
9:00 a.m. – 2:00 p.m.
Ralph G. Reed Middle School
200 Half Mile Road
Central Islip, New York 11722

Opportunities for District Recruitment:
- Administrators
- Teachers
- Substitute Teachers

For more information, email Ken Marlborough at kmarlbor@esboces.org.

Translation Services
Available for School Districts

Foreign language translation services are available for school district non-instructional materials such as budget voting ballots, budget newsletters, and other election materials. For more information, please contact the ESBOCES Office of Communications at 631-687-3265, or at commserv@esboces.org. Services are eligible for BOCES aid.
It can be difficult for school librarians to get out of their buildings to go to trainings, so having a Teacher Integration Specialist (TIS) at the Eastern Suffolk BOCES School Library System allows the training to come to them.

In-district training is among the newest options for librarians to receive professional development that is tailored to meet their district’s specific needs. The TIS is an expert in instructional technology and in the use of online databases by students, teachers, and librarians. As a workshop or in a job-embedded format, training and support is provided to school librarians on the wide multitude of online resources in the Virtual Reference Collection (VRC). This selection of databases and special software permits the user to log in with the same password for each of the different databases, and then continue to search moving from one to another. According to Carl Vitevitch, administrative coordinator for the School Library System, “The TIS is a resource that will help school librarians assist their faculty in bringing more rigor and relevance to lessons and provide a variety of other benefits to districts as well.”

<table>
<thead>
<tr>
<th>In-district training</th>
<th>The TIS goes to the district resulting in a savings of time and travel costs</th>
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<tbody>
<tr>
<td>Virtual one-on-one</td>
<td>Allows for sharing of a broad variety of information in real time, and an easy question-and-answer interaction</td>
</tr>
<tr>
<td>Cluster of districts</td>
<td>Expands the classroom bringing school librarians together in one place to network and share information*</td>
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For more information about ESBOCES Library & Media shared services, contact cvitevit@esboces.org.

*Library Leadership Academy trainings for a cluster of districts take place at the School Library System located in Bellport or can take place at a mutually agreed upon district location with registration via MyLearningPan.
INTRODUCING
Our New Website!

Visit us online today at esboces.org