



2020 AAPA EXCELLENCE IN COMMUNICATIONS AWARDS

Classification: Community/Education Outreach

Academy of Global Logistics



Academy of Global Logistics

Summary:

The Port of Long Beach is a major economic engine, a dedicated community partner and a strong supporter of global trade education. Tomorrow's port workers are today's students. A successful, competitive Port will require a well-educated, highly trained workforce to sustain growth and development.

Guided by its Education Outreach Plan, the Port joined with the Long Beach Unified School District and other education and industry partners in 2016 to launch the Port of Long Beach Academy of Global Logistics (AGL) Pathway at Cabrillo High School to prepare the Port workers of the future. The 2019-20 academic year is the fourth year for the Academy.

The Academy is a "pathway" that links its curriculum and activities to an industry sector, connecting academics, technical training and enrichment experiences to real world opportunities. Pathways have proven to be a transformative strategy, motivating students to work hard and dream big. Linked learning shows students how education can lead to a career, and give the solid foundation for success in higher education, a career and life.

The Long Beach school district created four-year courses of study centered on strong regional industries with a broad range of career opportunities and a demand for highly skilled workers. The pathways include construction, engineering, health sciences, arts and entertainment, environmental studies, law and public service, and global logistics, business and finance. The Port of Long Beach is the primary sponsor and a partner in the development of the Academy of Global Logistics at Cabrillo High School. The Port is the school district's first industry partner to adopt a pathway and commit financial, staff and technical support.



AGL mural at Cabrillo High School

7 Communications Challenges and Opportunities

The Port of Long Beach is the Port of Choice – the premier U.S. gateway for trans-Pacific trade and a trailblazer in innovative goods movement, safety, environmental stewardship and sustainability. In an intensely competitive industry, the Port of Long Beach distinguishes itself for top-notch customer service and operational excellence. In 2019 industry leaders named it “The Best West Coast Seaport in North America.” As the second-busiest container seaport in the United States, the Port handles trade valued at more than \$170 billion annually and supports 2.6 million trade-related jobs across the nation, including more than 575,000 in Southern California, and 51,000 (1 in 5 jobs) in Long Beach.

The jobs at the Port and its related industries are filled from a deep pool of highly skilled global logistics workers within the Southern California region. Well-educated workers are not an accident. They’re an invaluable resource that can’t be taken for granted. The Port recognizes it must assume a role in educating students, especially those in its own backyard of Long Beach. The Port has an obligation to help students learn about the

concepts of international trade and global logistics from a perspective that is specific to the Port, its operations, its priorities and its policies.

Therefore, the Port has adopted an Education Outreach Plan with goals that include:

- Promote careers in international trade and global logistics;
- Target specific student groups, including:
 - Potential and currently enrolled students in the Academy for Global Logistics.
 - International trade and global logistics students at Long Beach City College and California State University, Long Beach (also CSULB’s Center for International Trade and Transportation).
- Develop program metrics to evaluate student engagement and scholastic achievement.
 - This includes tracking retention, attendance and graduation rates; student performance and improvement; work-based learning opportunities and



The Port of Long Beach

participation levels; post-graduation education and/or employment; and overall trends over time.

To meet these goals, the Port's Communications and Community Relations team dreamed up the Academy for Global Logistics and approached the Long Beach Unified School District with the idea.

The District, Long Beach City College and Cal State Long Beach, as well as Port customers and stakeholders, are very supportive of the Port's Education Outreach Plan, understanding the overall benefit for the community and industry.

During the 2016-17 school year, LBUSD opened the Port of Long Beach Academy of Global Logistics at Cabrillo High School as a small learning community – a school within a school. Existing Cabrillo Business Academy students transitioned into the newly created global logistics program. The four-year Academy can accommodate 125 students at each grade level. For

the 2019-2020 academic year, nearly 500 students were enrolled in the AGL Pathway. This includes 110 seniors set to graduate in 2020, who began as that first freshman class when the pathway started in 2016. The current juniors include the first freshmen to apply for AGL as eighth-graders participating in LBUSD's School Choice program. They are set to graduate in 2021.

As lead sponsor, the Port of Long Beach's key role is in developing the rich work-based learning opportunities that distinguish the AGL educational experience. The challenge for the Port's Communications and Community Relations team is to bring together business leaders to create real-world learning that is meaningful, engaging and academically rewarding. The Port needed to attract and coordinate broad industry participation in tours and internships that support students in exploring varied career pathways. These activities also include hosting on-campus speakers and mentoring programs, sending students to professional conferences, connecting

students with private sector trade and transportation professionals, and designating a portion of its annual scholarship funding to seniors graduating from the AGL program and seeking to continue their education. To be most effective, these education outreach efforts needed to be focused, strategic, comprehensive and measurable.



AGL students on a warehouse tour

2 Complementing the Overall Mission

The Port of Long Beach's updated Strategic Plan, released in April 2019 and posted on the Port website at www.polb.com/strategicplan, established six strategic goals for the coming years:

- Strengthen the Port's competitive position through secure and efficient movement of cargo while providing outstanding customer service;
- Maintain financial strength and security of assets;
- Develop and maintain state-of-the-art infrastructure that enhances productivity and efficiency in goods movement;
- Improve the environment through sustainable practices and the reduction of environmental impacts from Port operations and development;
- Broaden community access to Port-related opportunities and economic benefits;
- Attract, develop and retain a diverse, high-performing workforce.

It is in furtherance of the last of these goals – development of a diverse, highly performing workforce – that the Port joined in supporting the Academy for Global Logistics. A diverse, highly trained, highly skilled workforce is at the core of the Port of Long Beach's ability to provide premier customer service and to achieve operational excellence. The Port's workforce should also reflect the diversity and inclusiveness of the community it serves.

To develop and maintain an industry-leading workforce, the Port adopted an Education Outreach Plan many years ago, and revised it in 2014. It is a plan that grows and evolves based on the Port's objectives and priorities, as well as input from educators, students and other Port stakeholders, and current and developing trends in international trade and education. Supporting the Port of Long Beach Academy for Global Logistics is one of the Port's key education initiatives.



Harbor Commission President Bonnie Lowenthal at Cabrillo High School, with AGL students

3 Planning and Programming Components

The Port of Long Beach Academy of Global Logistics combines academic curriculum with industry-related experiences to help students meet their scholastic and career goals. The Academy builds on the award-winning Long Beach College Promise for higher education (LongBeachCollegePromise.org), a partnership that includes the City of Long Beach, Long Beach Unified School District, Long Beach City College and California State University, Long Beach. The Promise is an innovative educational initiative that introduces students to career opportunities in global trade and logistics, and connects their high school education with training, certificates, certifications, and degree options at LBCC and CSULB.

The mission of the Port of Long Beach Academy of Global Logistics at Cabrillo High School is to develop business-educated students prepared for the challenges of global logistics, supply chain management and international trade through hands-on experiences and academic learning.

The vision for the Academy is “going places in the world of business through global trade and logistics.”

The goals of the Academy are:

- EXCITE – Create excitement around international trade, logistics and supply chain management by bringing real world experiences to the classroom;
- ENGAGE – Engage parents, students, teachers and administrators, industry partners, and the community in program events to develop a support system for student success;
- EMPOWER – Empower students with the knowledge and skills for entry-level career opportunities and/or to pursue higher education either at a community college or four-year university.

Objectives set by the Port Communications team to support the Academy in accomplishing these goals are to:

- Promote the Academy to target audiences, and celebrate landmarks;



Academy of Global Logistics students with Jim Dowding, lead Academy teacher



ABOUT THE PORT:
The Port of Long Beach is one of the world's premier seaports, a gateway for trans-Pacific trade and a trailblazer in goods movement and environmental stewardship. With 175 shipping lines connecting Long Beach to 217 seaports, the Port handles \$200 billion in trade annually, supporting hundreds of thousands of Southern California jobs.

ACADEMY MISSION:
The Port of Long Beach Academy of Global Logistics at Cabrillo High School seeks to develop business-educated students prepared for the challenges of global logistics, supply chain management and international trade through hands-on experiences and academic learning.

ACADEMY VISION:
Going places in the world of business through global trade and logistics.

LINKED LEARNING PATHWAY COURSE OF STUDY:

The Port of Long Beach Academy of Global Logistics at Cabrillo is committed to providing students with a rigorous academic program incorporating the A-G requirements with a technical focus on careers in the fields of global logistics and supply chain management. Students in the Academy of Global Logistics may also take advanced placement, honors and accelerated courses throughout their four years at Cabrillo.

Along with general academic courses, students will complete the following technical course of study focused on global logistics:

9th grade – Digital Literacy for Career & College Readiness

10th grade – Global Logistics

11th grade – Accounting and International Finance

12th grade – Supply Chain Management Principles

Optional electives:

- AP Human Geography
- AP Seminar
- AP Research
- Pre-Calculus or AP Calculus
- AP Psychology
- AP Statistics
- Introduction to Data Science

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Academy Overview

“Developing Employees of the Future”

The Port of Long Beach Academy of Global Logistics (AGL) combines academic curriculum with industry-relevant training and information to support academic and career development. The Academy builds on the Long Beach College Promise by introducing high school students to career opportunities in global trade and logistics and showing them how to prepare for those careers through a wide range of training and education programs including certificates, certifications, and degrees offered by Long Beach City College and California State University, Long Beach. The goals are to:

EXCITE – Create excitement around international trade, logistics and supply chain management by bringing real world experiences to the classroom.

ENGAGE – Engage students, parents, educators, industry partners, and the community in events to develop a support system for student success.

EMPOWER – Empower students with the knowledge and skills for entry-level career opportunities and/or to pursue higher education either at a community college or four-year university.



AGL brochure with an overview, outline and information about the program

Academy of Global Logistics Outline

9TH GRADE INTRODUCTION TO THE INDUSTRY

- Overview of the Port of Long Beach
- Water tour of the Port of Long Beach
- World Trade Month career exploration workshops
- Career planning and portfolio development
- Integrated grade level project

11TH GRADE NETWORKING/ACADEMIC AND CAREER PLANNING

- Overview of technology and environmental programs
- Law enforcement and security measures to protect port operations
- Attend industry events and networking opportunities
- Attend education-and-career-related events at LBCC and CSULB
- Resume building and interview preparation
- Career workshop and mock interviews
- Industry mixer and mentor program
- Job shadowing and summer internships*
- Career planning and portfolio development
- Integrated grade level project

10TH GRADE CAREER PREPARATION

- Introduction to port operations
- Industry presentations related to trucking, rail, warehouse and maritime operations
- Customs and border protection
- Introduction to the Academy Ambassadors Program
- Career planning and portfolio development
- Integrated grade level project

12TH GRADE HIGH SCHOOL TO CAREER TRANSITION

- Port and industry scholarship opportunities
- Attend industry events and networking opportunities
- Job shadowing and summer internships*
- Career planning and portfolio development
- Supply chain management integrated final project

*Based on availability and student qualifications.

- Work with education partners to create a four-year curriculum with both academic and work-based learning opportunities;
- Ensure that the Academy prepares graduates for jobs at every level in the maritime trade and logistics industry, and that no student is prohibited from consideration for the Port of Long Beach Academy of Global Logistics due to lack of specific educational background;
- Participate in a Trade and Logistics industry advisory board;
- Provide professional development for Academy teachers;
- Make scholarships, summer high school internships, certain trade events, and website resources available to all Academy students;
- Develop a program to actively seek applicants for the Academy;
- Maintain a creative package for the Academy;
- Actively market the Academy through advertising and publicity in both traditional and social media;
- Evaluate the success of the Academy;
- And follow and chronicle the first, four-year class to graduate from the Port of Long Beach Academy of Global Logistics.

Target Audiences:

- Students transitioning from 8th to 9th grade;
- Students interested in selecting a “School of Choice” program;
- Students at the Academy of Global Logistics, whether they are interested in certified trade programs and/or community college programs, or completing their education at a four-year college or university;
- Parents;
- Educators at all levels;
- School career counselors;
- Industry leaders;
- Elected and other city officials;
- And other interested parties who may wish to emulate Port of Long Beach programs for their communities.
- The primary target audience numbers about 100,000 students and educators.



High School Scholarship 2020

Deadline: Friday, December 20, 2019



AGL High School Scholarship application for 2020

The 2020 Port of Long Beach Academy of Global Logistics High School Scholarship

The Port of Long Beach's Academy of Global Logistics (AGL) scholarship is an award for Cabrillo High School seniors who plan to pursue careers in international trade, goods movement or other port-related industries. It is the Port's goal to provide financial assistance to deserving students and to support them in their quest to become successful professionals and future leaders.

Scholarship awards range from \$500 to \$2,500. Distribution of funds will be determined by the Scholarship Selection Committee. Proof of acceptance and enrollment in a college or trade program is required prior to scholarship distribution.

Recipients will submit college transcripts at the end of each school year to:

Long Beach Education Foundation
1515 Hughes Way
Long Beach, CA 90810
562.997.8054

The Port's AGL scholarship is administered by the Long Beach Education Foundation, which will remit the scholarship award check directly to your school of choice.

Eligibility

To qualify as an applicant for the Port of Long Beach AGL Scholarship, candidates must:

- Be a senior enrolled in the Academy of Global Logistics at Cabrillo High School.
- Have a minimum grade point average of 2.5.
- Enroll in an accredited college, university, community or city college or vocational/technical program in the fall of 2020.
- Plan to study in a field related to international trade, goods movement or other port-related industries. These industries include, but may not be limited to, business, global logistics, or a trade program that includes HVAC, welding, clean trucks/alternative fuels, or electrical.

Criteria

Scholarship awards are based upon academic ability, potential, professional interest, financial need, character, dedication to the Long Beach community and commitment to international trade and/or the port industry.

YOUR COMPLETED APPLICATION MUST BE TURNED IN TO THE AGL COUNSELOR BY FRIDAY, DECEMBER 20, 2019.

In addition, the following documents must be submitted along with your application:

- Official sealed copy of high school transcripts with official grade point average.
- Name and phone number of two references.
- Other documentation that you feel is appropriate.

INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED.

If you have any questions, please contact:

Alejandra Güitrón
Port of Long Beach
562.283.7719
alejandra.guitron@polb.com

Announcement and Presentation of Awards

Scholarship awardees will be notified by April. It is very important that you keep the Port of Long Beach advised of any changes in your address or financial and academic status. Awardees are expected to attend recognition ceremonies in May, and their likenesses may be used in Port of Long Beach advertisements and/or other community outreach vehicles.

Scholarship Application 2020

Part I – Personal Information:

Full Name: _____

Mailing Address: _____

City/State/ZIP Code: _____ Telephone: _____

Email: _____

List Hobbies and Other Interests (attach additional sheets if necessary):

List Volunteer/Community Service/Extracurricular/Out-of-School Activities/Organizations (attach additional sheets if necessary):

List and describe any scholarships or honors you have received including college money and/or financial aid:

Part II – Parent or Guardian Information:

Name of Parent or Guardian: _____

Mailing Address: _____

City/State/ZIP Code: _____ Telephone: _____

Email: _____ Annual Gross Household Income: _____

Part III – Statement of Purpose:

Compose an essay, up to 500 words, that answers the following question:

- 1) What are your career goals as it relates to global logistics and how did the Academy of Global Logistics help you prepare?

All essays should be typed on separate sheets of paper, double-spaced and in a 12-point font with your name in the upper right-hand corner.

Part IV – Educational Information:

High School: _____ From Mo./Yr. _____ To Mo./Yr.: _____

Address: _____

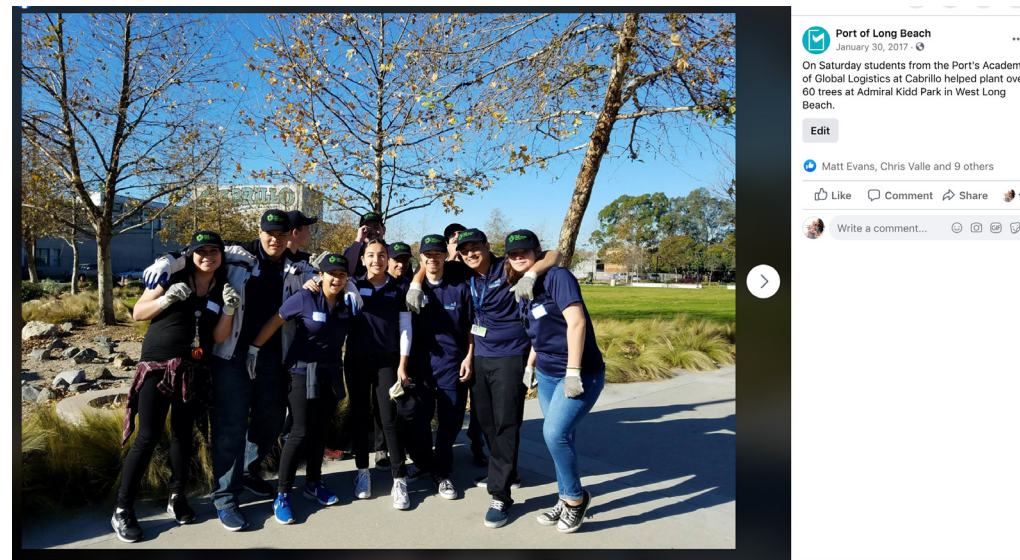
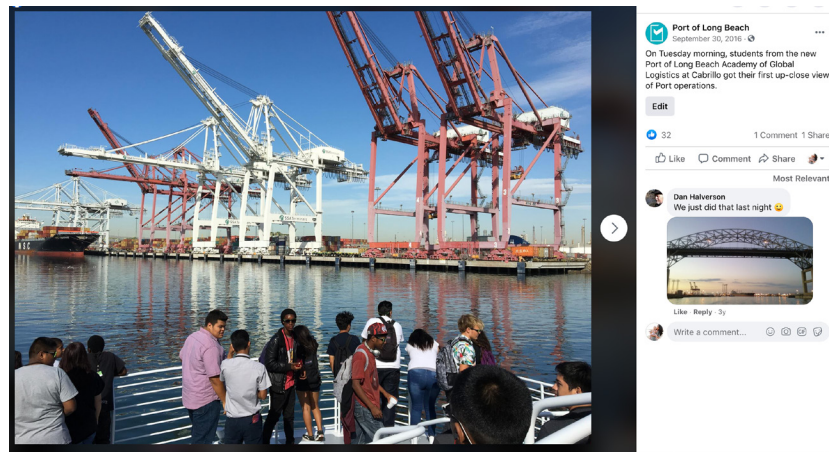
High School Counselor: _____ Telephone: _____

Full Name and City, State, of the Colleges/Universities to which you have applied or plan to apply. (attach additional sheets if necessary)

Intended Major: _____

I HEREBY CERTIFY THAT ALL PERTINENT QUESTIONS IN THIS APPLICATION HAVE BEEN ANSWERED AND THAT ALL STATEMENTS MADE HEREIN ARE TRUE TO THE BEST OF MY KNOWLEDGE. I UNDERSTAND THAT ANY FALSIFICATION OR MISREPRESENTATION IN ANY OF THE INFORMATION PROVIDED IN THIS APPLICATION CAN BE CAUSE FOR REJECTION AND/OR CANCELLATION OF ANY AWARD MADE BY THE PORT OF LONG BEACH.

Applicant's Signature: _____ Date: _____



Port of Long Beach
September 16, 2019 · 🌐

Over the summer, students in the Port of Long Beach Academy of Global Logistics at Cabrillo High School participated in their first paid internship at local Long Beach freight and logistics companies. Students had the chance to learn real world skills and develop a new level of confidence and independence. Check out this video to hear from the students about their experiences.

AGL Junior Terry Howard

559 People Reached 10 Engagements [Boost Post](#)

5 Likes Comment Share

Comment as Port of Long Beach



Social media posts highlighting AGL activities and events, and promoting the program.

4 Actions Taken and Communication Outputs Used

Although the Port of Long Beach, its giant vessels and terminals are literally blocks from Cabrillo High School, many students had never visited the Port, nor had they ever met anyone who worked in global logistics, and many of them had no idea what jobs they could find in international trade. The strategy adopted by the Port and its partners was to immerse students in the world of global trade – physically, personally and intellectually. Take them into the Port, introduce them to people working in logistics, and share with them the key issues facing the trade community.

The Port has longstanding ties with public and private sector partners in trade and transportation, logistics, technology, engineering, labor, environmental science, education and government. These relationships have served as the foundation on which AGL continues to forge relationships to enrich its curriculum and expand its work-based learning offerings, including internships and apprenticeship programs. The Port's close ties include its relationship with CSULB's Center for International Trade

and Transportation, whose role in developing curriculum, training and work-based learning activities and vast network of resources has been crucial.

AGL has a 28-member advisory board led by five officers. The members represent the Port of Long Beach, the City of Long Beach, Cabrillo High School, CSULB/CITT, Long Beach City College, Cerritos College, and the California Community Colleges. Business partners represent the following trade-related businesses: global shipping, engineering, global logistics, transportation, urban planning, strategic planning, project management, environmental services and mental health. Advisory board members serve as mentors, reviewing curriculum, and participating as judges for student projects. Working with AGL on a regular basis are Port representatives Director of Communications and Community Relations Kerry Gerot, Manager of Community Relations Mario Gonzalez and Community Relations Specialist Alejandra Guitron, as well as Angeli Logan, the CSULB/CITT Director of Trade and Transportation Programs.

For the 2019-2020 academic year, the AGL, the Port of Long Beach and CITT/CSULB collaborated on more than 30 work-based learning activities. (These include several scheduled for the spring semester, and marked below with an asterisk*, that were canceled after schools across the country closed, and much of the country, including California, was subject to shelter-in-place orders due to the COVID-19 pandemic.)

Work-based learning activities

- Guest speakers from the Port, the private sector, and public agencies (on-campus or virtual, internet streaming events)
 - Justin Luedy, Port of Long Beach Environmental Specialist, speaking on regulation of invasive species.
 - Carlo Luzzi, POLB Intermodal Operations Manager.
 - Chris Scianni, Senior Environmental Scientist for the California State Lands Commission, speaking on invasive species laws.

- Thomas O'Brien, CITT Executive Director at CSULB, speaking on global logistics.
- Alice Benevitz, IRS Agent, speaking on the Volunteer Income Tax Assistance (VITA) program.
- Gail Ashbrooke, Long Beach City College Librarian, speaking on internet research and sourcing information.

- College readiness (on-campus and off-campus)
 - Nancy Escobar and Evelyn Marquez, USC College Advising Corps members and recent USC graduates, speaking on college life and expectations.
 - Long Beach City College sign ups, an opportunity for all AGL seniors to enroll in LBCC.
 - College tracking workshop for 10th-graders, with counselors presenting a College and Career Readiness Guide; each student receives information on where he/she stands relative to applying to community college and California's public universities.

- Scholarship essay workshop, guidance for writing scholarship application essays.
- Scholarship presentation (*canceled because of COVID-19), an annual spring program recognizing AGL seniors who have been awarded scholarships (attended by students, parents, educators and community leaders).
- The Port has dedicated \$15,000 from its overall \$125,000 scholarship budget for AGL seniors.
 - Field trip to California State University, Long Beach (*canceled because of COVID-19).
- Workforce readiness (on-campus)
 - Mentoring sessions: AGL, Port, industry and education partners offer a "Dress for Success" mentoring session to 10th-graders in April* and three mentoring sessions to 11th-graders throughout the school year. In sequence, the 11th-grade sessions focus on self-presentation and communication: 1) "elevator pitches" and preliminary work on résumés; 2) finalizing résumés and "tell me about yourself"; and 3) interview skills.
- Mock interviews: Students practice their interview skills with AGL, Port, industry and education partners.
- Career workshop for 10th-, 11th- and 12th-graders.
- Michelle Obama Project field trip: Job shadowing and mentoring for 13 female students paired with female managers at Long Beach City Hall.
- Career presentations: Organized by Fatima Nelson, Cabrillo High Job Developer.
- Presentations (on-campus)
 - Economic Summit: Students demonstrate what they learned about their country's history, trade products and primary trade partners in presentations to representatives of the Port of Long Beach and other industry professionals.
 - South Coast Air Quality Management District (AQMD): Speakers discuss how the region's air regulatory agency and the Port collaborate on clean technology and other pollution reduction initiatives.



AGL students at Cabrillo Academy Mixer event





AGL students at 'Women in Trade' event (top) and 'Celebrating Education' event (above)

- Port of Long Beach tours (off-campus)
 - The Port's Communications and Community Relations team begins recruiting potential students by offering narrated harbor tours each fall to 8th-graders attending five middle schools in the Cabrillo High School area.
- Many 8th-graders cite the tour as a key factor in their decision to select AGL as their high school pathway.
 - The Port takes AGL 10th-graders on the water for a narrated harbor tour.
 - AGL students visit the official headquarters of the Port's Security Division and Harbor Patrol. The high-tech center also serves as a regional base for local, state and federal law enforcement and homeland security agencies to work together when an emergency requires a coordinated response.
- Conferences and professional events (off-site events the Port either hosts or participants in)
 - Intermodal Association of North America Expo (IANA): The expo showcases the intermodal industry's products, services and

solutions; serves as a classroom for new skills and know-how; and offers networking opportunities. The annual fall event draws more than 1,800 attendees and has been held in Long Beach since 2017.

- Women in Trade Luncheon: Held annually in the fall, the Port brings together local high school students and women who are professionals in the trade and logistics industry. The event allows students to interact directly with professionals and also hear panelists talk about their career paths and experiences.
- CITT Town Hall: Held in the fall, the annual "State of the Trade and Transportation Industry" event brings employers and labor together while addressing the latest trends in goods movement, regional and national competitiveness, community and sustainability.
- International Urban Freight Conference: Organized by the METRANS Transportation Center, the fall conference spotlights the latest research on all aspects of urban freight movement.

- The Port of Long Beach Pulse of the Ports Peak Season Forecast (*canceled because of COVID-19): Held annually in the spring, this event features a panel of industry experts sharing their insights on the global economy and the outlook for cargo moving through the San Pedro Bay ports.
- Other
 - AGL Pathway Assembly for welcoming 9th-graders.
 - Port 101: Teachers give students introductory lectures on the Port of Long Beach and its operations.
 - Port of Long Beach State of the Port held each January; an address given by the Port's Executive Director.
 - Opportunities for AGL students to represent the Port in community activities, such as riding on the Port's float in the annual Martin Luther King Jr. parade.

With the foundation for the Academy firmly in place, the Port is drafting a "blueprint" to share with other pathway schools and port communities. The Port's Communications and Community Relations staff has hosted groups interested in learning more about our partnership with LBUUSD. These include groups from Port of Hueneme and a delegation from Hawaii. The AGL blueprint is on track to be completed in 2021. The blueprint could have a national impact by providing educators with the tools, resources, and step-by-step instructions on how other ports or business entities can partner with school districts to make a wide-ranging impact in their community.



Port of Long Beach
Executive Director
Mario Cordero and
AGL students at
Cabrillo High School





AGL students at Cabrillo Academy Mixer event



5 Communications Outcomes and Evaluation Methods

The Port’s goal has been to promote careers in international trade and global logistics among a target audience of students, parents, educators, and industry and political leaders. The Port wanted to engage its target audience in education for those interested in skilled trades, and those bound for college to learn about international trade and global logistics. And finally, the Port wanted to track and measure its success in retaining the interest of students, enhancing their attendance and graduation rates, improve their academic performance, expand their work-based learning opportunities, and inspire them to seek higher education and Port-related jobs.

With its focus on the Academy of Global Logistics, how has the Port done? The Port’s promotion of education and careers in goods movement is comprehensive and includes numerous events, tours, news releases, a website, online videos and more.

As noted in “Actions Taken,” the Port hosts half-a-dozen major events attended by dozens of students, parents, educators, and hundreds of industry and community leaders.

The Port takes students – 8th-graders interested in enrolling in the AGL pathway and AGL 10th-graders – on narrated harbor tours to see Port facilities and operations up close. (Because of COVID-19, the Port was planning online streaming presentations and virtual tours, instead of on-the-water visits). In addition, from the spring into the fall (but canceled this year because of COVID-19), the Port hosts several thousand guests from throughout the community on narrated harbor tours.

The Port has several thousand subscribers to its online newsletters (Tie Lines for industry and YourPort for the community), and for its news releases that highlight educational initiatives several times a year. Information about the Port’s educational programs, goods movement career videos, internships, scholarships, teacher training and more is posted on the Port’s newly redesigned web pages:

<https://polb.com/community/education>

As a result of this extensive outreach, the metrics on the AGL pathway are very positive.



Posters with information about careers that are industry related

During the first three years of the AGL pathway, attendance improved significantly.

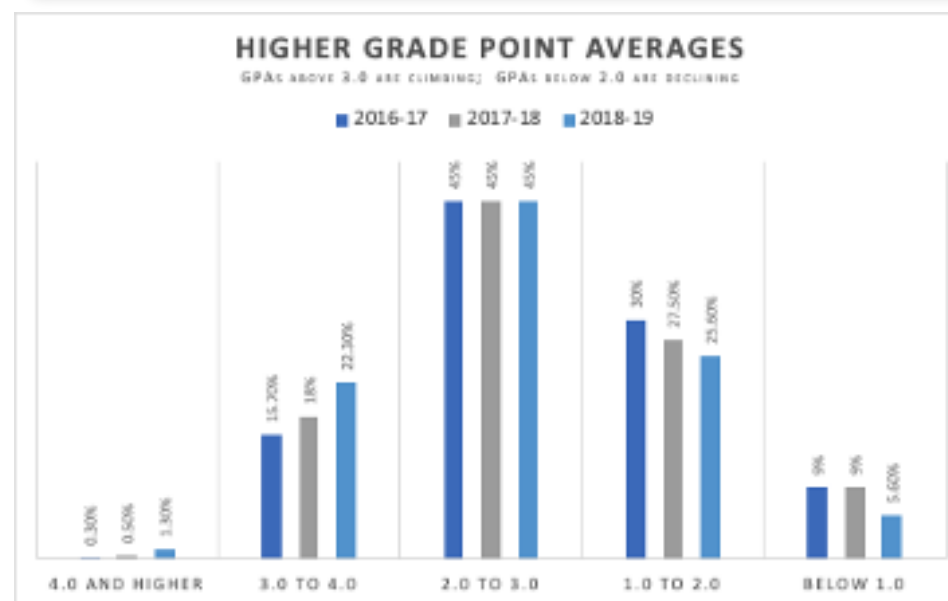
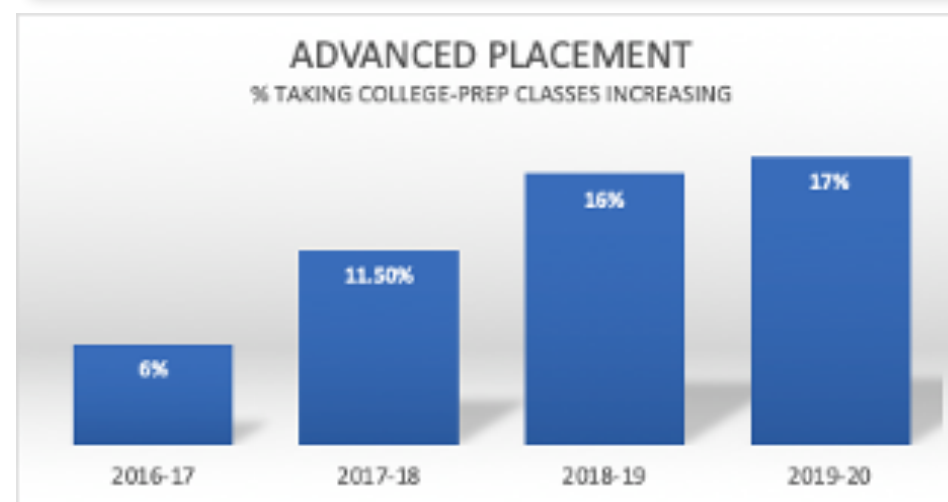
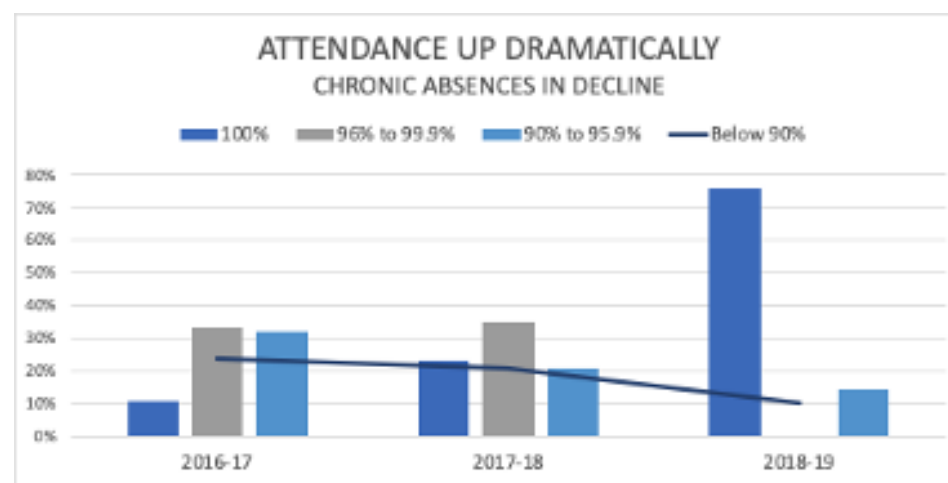
As indicated in the attendance chart, chronic absences (defined as attendance of less than 90 percent of the school days) have declined in comparison to previous years, while the number of students attending every day (100% attendance) jumped dramatically in year three. Students were not surveyed about why their attendance improved. But it's reasonable to assume that students are more likely to attend school every day if they have the support of their families, and when they find the school experience engaging and meaningful.

The number of AGL students who are challenging themselves academically by taking Advanced Placement courses is increasing. AP courses are college-level classes in a variety of subjects that students can take while still in high school. Higher numbers of students taking AP courses indicates that more of them are planning for college. The percentage of AGL students taking at least one Advanced Placement course has tripled in the fourth year of the AGL pathway.

“With the implementation of the AGL program, students now have a greater understanding of the career options that exist after high school. Many students now realize that college is an option. In seeing that they can continue onto higher education, they are seeking (college-prep) courses and opportunities with increased rigor.” – James Dowding, AGL Teacher

“AGL students are informed about the availability of AP courses before they even begin their high school career. All students are encouraged to enroll in AP courses. These courses help our students develop strong academic skills, as well as save time and money in the long run. They are awarded opportunities through the Port that allow them to imagine what their future could look like. The mentor programs, lunches, and internships are key to encouraging our students to pursue higher education.” – Alexandra Lavayen-Jenkins, AGL Counselor

Grade Point Average is a much-tracked academic metric. GPA is a vital indicator of a student's scholarship accomplishments, often used to award scholarships and a metric used in higher education to determine college acceptance. For AGL students, their GPAs have improved during the last



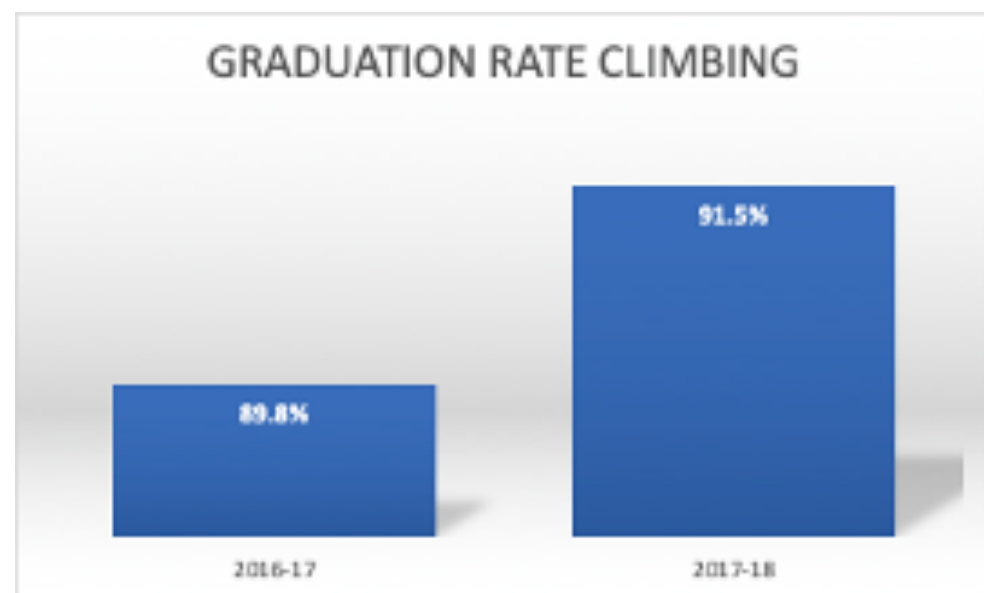
Graphics showing increase in attendance, Advanced Placement and higher grade point averages

three academic years. The number of students with a 2.0 GPA or higher has steadily increased, with an especially dramatic increase in the percentage of students with 3.0 GPAs or higher. The percentage of students with 4.0 GPAs and higher remains small, but over the last three years, this group has increased a very promising four-fold.

Perhaps the ultimate metric is graduation rate. Nearly two-thirds of the students attending the LBUSD are categorized as socioeconomically disadvantaged. Students are ethnically highly diverse. Regardless, the Long Beach Unified School District has earned a reputation as one of America's finest school systems, winning many awards as a national and international

model of excellence. The last year for which LBUSD tallied its overall graduation rate was in 2018. That year, LBUSD reported a graduation rate of 86 percent, up 1.8 percent over the previous year, and surpassing both Los Angeles County's rate of 80.8 percent and California's 82.7 percent. It marked a sixth-straight year of improvements for LBUSD's 15 high schools.

The graduation rate at Cabrillo High was 88.1 percent in 2018, slightly higher than the LBUSD average. AGL students have done slightly better than the Cabrillo and overall LBUSD averages, and have shown improving graduation rates during each of its first three years.



Graphic showing Academy of Global Logistics graduation rate climbing



Port of Long Beach staff with Academy of Global Logistics students and teachers

"In my many years working with the Port, nothing has changed more than the Port's embrace of its community responsibilities. Perhaps nothing gives me greater satisfaction than to see our Port recognized for its educational programs and held up as a worldwide model for environmental stewardship."

*– Mario Cordero, Executive Director,
Port of Long Beach*

"Many of these students grew up in our back yard. Now, the first class with a full four years in the AGL program graduates in June – giving us a glimpse of our workforce of tomorrow. Last year, the South Coast Air Quality Management District presented its prestigious Clean Air Education Outreach Award to the Port for creating an Academy program in which students studied non-polluting, zero-emissions cargo-moving technology on the docks."

– Kerry Gerot, Director of Communications and Community Relations, Port of Long Beach

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