The Applied Technology Center
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http://atcenter-montebellousd-ca.schoolloop.com
CEEB Code: 054607

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Accreditation
Western Association of Schools and Colleges (WASC)
Member of the New Tech Network
http://www.newtechnetwork.org/schools
A Linked Learning School
http://www.connectedcalifornia.org/linked_learning

2019-2020 ENROLLMENT
Total Students:
Seniors: 120
Juniors: 141
Sophomores: 112
Freshmen: 150
94% Hispanic/Latino
Student-facilitator ratio is 20:1

BACKGROUND
The ATC is an urban school located in the West San Gabriel Valley area of Southern California. It is approximately ten miles east of downtown Los Angeles. The City of Montebello’s central location and freeway access has helped the city become a center for the trucking industry.

The ATC is one of four comprehensive high schools in the Montebello Unified School District (MUSD), which serves students from the cities of Montebello, Bell Gardens, City of Commerce, and Downey, East Los Angeles, Monterey Park, Pico Rivera, Rosemead, and South San Gabriel.

OUR SCHOOL
On September 6, 2011, the Applied Technology Center (ATC) opened its doors. At the beginning of the 2011-12 school year, 234 students were enrolled, including 6% in special education, 50% who qualified for English Language Learner support, and 78% who qualified for free or reduced lunch. The Class of 2015 was the first graduating class.

Through the support of Linked Learning and New Tech Network (NTN), our teachers (facilitators) offer Project-Based Learning (PBL) opportunities in the classroom. From the beginning of their ATC experience, students immerse themselves in one of four career-related Pathways. Data show that Linked Learning students of all demographic profiles have higher persistence and graduation rates than their peers.

PROJECT-BASED LEARNING (PBL)
The school’s primary mode of instruction is Project-Based Learning. It is contextual, creative, and shared. Students collaborate on projects, honing their critical thinking and communication skills.

Classrooms are equipped with laptop carts with access to web-enabled computers and the latest in collaborative learning technology.

Every student becomes a self-directed learner who solely relies on teachers for guidance, support and as a resource.

The ATC uses Echo, an online learning system, to create a network which connects students, teachers, and parents to each other and to student projects across the country.

SCHEDULE
The ATC operates on an A/B block schedule designed to support facilitators and students in the PBL process. Our classes meet for an average of 50 minutes on Mondays and 115 minutes Tuesday-Friday on an odd/even basis. Students take a career technical education class and five other classes that include the UC’s A-G requirements.

STUDENT ACTIVITIES/CLUBS
There are many clubs and extracurricular activities that reflect the diversity of our student population. These are typically student led and teacher supported.

STUDENT POWERED/TEACHER FACILITATED
Every student has taught a class, created an assignment, assigned activities to his or her peers and worked extensively in groups. As founding students, the Class of 2015 helped build the school: they designed and sourced PE uniforms, created the student store, and built the Associated Student Body (ASB), among many other achievements. Along with parents, facilitators, and staff, students participate in the School Site Council (SSC), which meets six times a year to ensure that the school is implementing curriculum and instructional best practices. Outside of school, students routinely participate in internships related to their Pathways.
PROFESSIONAL DEVELOPMENT/ADULT LEARNING
All facilitators, administrators, and counselors meet once per week to collaborate on how to support students, projects, instructional strategies and interventions. Ongoing communications include: staff meetings, Student Study Team, School Based Days, classroom visitations by administrators, communication between regular education and special education teachers, IEP’s, Section 504 Plans, new teacher orientation meetings, Professional Learning Community (PLC) meetings, Pathway meetings, and meetings with the New Tech PBL Coach.

SPECIAL PROGRAMS
East LA and Rio Hondo Community Colleges offer classes on site, including but not limited to; Child Development, Sociology, Business, Anthropology, Administration of Justice, and Engineering Design Graphics. ROP Classes include Architecture/Construction, Culinary Arts, Health Occupations and Dance. Mentoring organizations include College Bound Today and ACE Mentoring are also held on campus.

GRADUATION REQUIREMENTS
Students must accumulate 220 course credits to receive a high school diploma from the ATC. The ATC offers on-site college courses in lieu of AP or Honor Courses.

GRADES/CLASS RANK
Senior class rank is determined by the weighted academic Grade Point Average (GPA) of grades 9-11, excluding P.E. The grading system for all classes is based on a five-step scale: A-Outstanding, B-Above average, C-Average, D-Below Average, F-Failing. Grades are determined by student achievement relative to the objectives of the PBL process and the assignments therein.

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