

# GREATER LOWELL TECHNICAL HIGH SCHOOL

## Information Sheet 2016-2017 School Year

### Mission Statement

Greater Lowell Technical High School commits to ensure students' readiness for career, college, and citizenship in the 21<sup>st</sup> century. We challenge and support students as they realize their individual potential for personal and professional success.

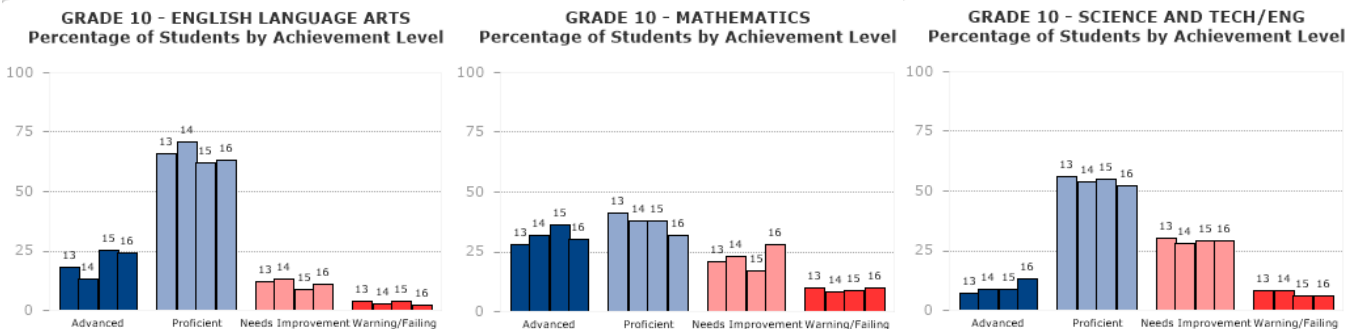
Visit us at [www.gltech.org](http://www.gltech.org)

### Diverse Student Population

- ❖ 45% Female and 55% Male
- ❖ 3% African American, 4% Multi-Race, 17% Asian, 30% Hispanic, and 46% White
- ❖ 23% First Language not English, 22% Students with Disabilities, and 38% Economically Disadvantaged

### Student Success Indicators

- ❖ Ranked in the 46<sup>th</sup> percentile of all MA high schools – increase of 30 percentile points over the last four years
- ❖ 0.7% dropout rate is almost three times lower than the state average of 1.9%
- ❖ Graduation Rates
  - 93.5% graduation rate is 6.2% higher than the state average of 87.3%
  - 78.8% graduation rate for students with disabilities is 8.9% higher than the state average of 69.9%
- ❖ MCAS SGP (Student Growth Percentile)
  - 54<sup>th</sup> percentile ranking for student growth in math
  - 58<sup>th</sup> percentile ranking for student growth in ELA
- ❖ MCAS Annual Comparison (last four years)



### Cooperative Education/Work-Based Learning

- ❖ 54% of the class of 2016 participated in a paid cooperative education internship experience
- ❖ 43% of the class of 2015 participated in a paid cooperative education internship experience
- ❖ 37.1% of students in grades 11/12 were employed in 362 co-op positions during the 2015-16 school year – the second highest participation and placement rate of all vocational technical high schools in MA

### Athletics and Student Activities

- ❖ Interscholastic Athletic Participation
  - Fall - 270 students; Winter - 230 students; and Spring - 350 students
- ❖ SkillsUSA Vocational Technical Competitions
  - Districts: 192 Participants, 16 Gold Medals, 14 Silver Medals, and 21 Bronze Medals (52 Total Medals)
  - States: 30 Participants, 3 Gold Medals, 4 Silver Medals, and 9 Bronze Medals (16 Total Medals)
  - Nationals: 3 Participants, Advertising Design – 11<sup>th</sup> place, Esthetics Team – 23<sup>rd</sup> place
- ❖ 347 students recognized in our “Caught Doing Good” initiative
- ❖ 305 students participated in our “Community Service Learning” program
- ❖ 506 students participated in clubs and activities

## 23 Vocational Technical Programs

### Construction

- ❖ Carpentry
- ❖ Electrical
- ❖ HVAC&R
- ❖ Masonry
- ❖ Painting and Design
- ❖ Plumbing

### Technology/Allied Health

- ❖ Design and Visual Communications
- ❖ Graphic Communications
- ❖ Health Assisting/Pre-Nursing
- ❖ Medical Laboratory and Assisting
- ❖ Programming & Web Development

### Personal Services

- ❖ Cosmetology
- ❖ Culinary Arts
- ❖ Early Childhood Education
- ❖ Hospitality Management
- ❖ Business/Marketing Education

### Transportation and Manufacturing

- ❖ Automotive Collision Repair & Refinishing
- ❖ Automotive Technology
- ❖ CADD
- ❖ Electronics Technology
- ❖ Engineering Technology
- ❖ Machine Technology
- ❖ Metal Fabrication & Joining Technologies

### Graduate Data - "Class of 2015" surveyed one year after graduation (91% survey response)

- ❖ 54% pursuing additional postsecondary educational opportunities
- ❖ 42% employed in the workforce
- ❖ 2% in military service to our country
- ❖ 2% other

### Most Common Postsecondary Institutions attended by our Graduates

Bay State College	Middlesex Community College
Bridgewater State University	Nashua Community College
Bunker Hill Community College	New England Institute of Technology
Culinary Institute of America	Northern Essex Community College
Daniel Webster College	Norwich University
Dean College	Rivier College
Fitchburg State University	Salem State University
Framingham State University	Southern New Hampshire College
Franklin Pierce University	University of Massachusetts - Boston
Johnson and Wales University	University of Massachusetts - Dartmouth
Manchester Community College	University of Massachusetts - Lowell
Massachusetts Bay Community College	University of Northwestern Ohio - Tech
Massachusetts College of Art and Design	Wentworth Institute of Technology
Massachusetts College of Pharmacy	Worcester State University
Merrimack College	

*Source: National Student Clearinghouse – the nation's trusted source for education verification*

### Campus and Facility

- ❖ 72-acre campus located on the Tyngsborough/Lowell line adjacent to Vesper Country Club
- ❖ 512,000 square foot state-of-the-art facility
- ❖ \$65M construction/renovation project recently completed
  - 27,000 square foot new cafeteria and food service area
  - 13 new/renovated science labs
  - Refurbished gymnasium and swimming pool
  - Renovations include new roof, HVAC systems, bathrooms, windows, and fire alarm/suppression systems