



East High School | 2022-23 Profile

Location and Description

The Rochester City School District (RCSd) is one of the largest urban districts in New York State and is located in Rochester, New York. Rochester City School District serves a diverse population of students in grades PreK -12 at 55 Pre-K sites, 46 elementary and secondary schools, and 10 alternative programs. There are 26, 078 students enrolled in the district. The demographics are as followed: Black or African American - 53.1%, Hispanic - 32.7%, White -9.6%, Asian -2.9%, and Other - 1.7%.

Mission: To foster students' individual talents and abilities in a nurturing environment of equity.

Vision: The Rochester City School District's vision is to ensure all students have equitable access to high-quality education and graduate each student as a productive member of society.

School Mission and Vision

At East, our mission is to prepare all students for a successful transition into adulthood, incorporating best practices in school and district leadership, curriculum design and implementation, teaching, social-emotional support, and school and community partnerships. Our vision at East is to take charge of our future by being tenacious, thinking purposefully, and advocating for self and others.

Highlights

An EPO, the equivalent to becoming the superintendent for East, is a partner in helping to improve a school that is on the verge of being closed by the New York State Department of Education. The University of Rochester is proud to serve as the EPO for East, under the leadership of Superintendent Shaun Nelms.

"All in... All the Time"

East nurtures an "All In" culture, with teachers, school leaders, and staff who direct their full professional efforts to creating a positive and successful educational experience for students.

School Family Groups

All students are part of small "family groups" with 10 other students, meeting regularly with two "carents" (faculty, staff, or administrator), who help them navigate the school and support them to become leaders and great students.

Engaged, Active Students

At East, we place students squarely at the center of the schooling experience. They learn to take charge of their education and to take leadership roles both within the school and community.

Expanded Social and Emotional Support

East is focused on providing a safe and healthy school environment for teachers, students, and their families, establishing important relationships that foster respect and order and using a restorative practice approach. Students have access to counselors, social workers, and health and dental care at the school.

Deep Recognition of Families as True Partners

We are eager to partner with the important people in students' lives, focusing on the strengths of students and families and creating meaningful opportunities for shared decision-making with youth, families, and other partners in the Rochester community.

Extended School Day

East has extended learning time every day through a longer 7.5-hour school day, with increased instructional time devoted to math and literacy in grades 6-9, and more opportunities for structured support, extra help, career and technical education, and advanced coursework.

Career Pathways at East

East has several strong career pathway programs tailored to national and local labor demands, created with college and industry partners' input, and focused on preparing students for success beyond high school graduation.

Culinary Arts

East's Culinary Arts Program gives students skills and knowledge of the food service industry and the culinary arts, learning food preparation and food production practices. Students gain first-hand experience as caterers and in food production in East's new teaching garden.

Information Technology

East's Information Technology Program gives students hands-on, real world experience in information support and services, network systems, programming and software development, and web and digital communications. Students build and support a PC; design, build and program miniature robots; create programs in Python and Java; design and build websites; network computers; design, build and play video games; create Flash animations and much more.

Medical Careers

The Medical Careers pathway exposes students to the content, skills, and career demands across medical professions, positioning students for careers in medicine and health care. Students learn about pharmacology, emergency medical services, nursing, mental health, respiratory care, rehabilitation, sports medicine, alternative medicine, dental care, and animal health care.

Precision Optics

East is home to a \$500,000 precision optical fabrication and testing lab that gives students experience in advanced manufacturing. Students learn about optics and how to make precision lenses and flats like those found in telescopes, cameras, and other high-end devices. This program prepares students for careers at any of the region's 40+ precision optical design, manufacturing and engineering companies.

Teaching and Learning Institute

The Teaching and Learning Institute (TLI) at East is tailored to students who are interested in careers in education and leadership. TLI seeks to diversify the district's teaching corps by adding homegrown, proactive teachers from our community, by preparing students for success in college, giving them teaching experience in high school, and offering a rigorous curriculum relevant to their lives and life in Rochester.

Vision Care

The Vision Care Program teaches East students the skills and responsibilities of an optician, learning to make prescription glasses and serve as patient care providers. Working in partnership with volunteer eye doctors, students gain career experience and perform valuable community service as they help fellow students access vision care and learn to make and deliver prescription glasses.

Curriculum Information

We've taken a fresh look at the opportunities and challenges that the high school years present, and we have designed a robust school experience designed to help every student graduate ready for college or a career. A comprehensive program offers a full range of classes leading to the Regents diploma, including career and technical pathways, as well as more AP and early college classes. The extended learning day opens up the schedule to allow students to accelerate, take electives, work on credit recovery, and get support when needed. Subjects are taught in ways that connect schoolwork to the community and engage students as active learners, ready to take charge of their own education and future

East Upper School offers the following AP courses: 15
Dual credit courses: 7
CTE: 4 CTE exams (NOCTI and Precision Exams)

Cohort Data and Post-Secondary option

Number of Students in the 2018 Cohort: 135
Number of students in the 2017 Cohort: 165
Percentage of students enrolled on college: 29%.
Military: 2%
Employment/other: 5%
Graduation Rate: 85.1%

National Assessments

EAST's SAT assessment data not available due to COVID-19.

Average SAT Scores

	RCSd	State
Reading & Writing	467	528
Mathematics	451	523
Cumulative	917	1052

Course Descriptions

Social Studies:

Social Studies education is required for all students every year of their school careers from Kindergarten through grade twelve. In the early grades, students explore their own families, communities, and the communities of others as they build their historical thinking skills. As the years progress, students conduct more in-depth investigations of peoples in the United States and the rest of the world in order to develop a better understanding of the core areas of social studies: government, economics, geography, and history. Ultimately, it is the goal of the social studies program to help students develop the critical skills needed to be active citizens in our community, our country, and our world.

English

English I – English IV
Four units of English and the English Regents are required for high school students to graduate in New York State. Our program is designed to foster the reading, writing, listening, speaking, language, and critical thinking skills necessary to be college and career ready. Students will be required to read, analyze and synthesize across literary and informational texts, write for multiple audiences, tasks, and purposes, listen and speak in collaborative discussions with their peers, and demonstrate a solid command of the English language. English classes are selected with students according to reading and writing skill level, as determined by state assessments, student performance and student interest. Students who demonstrate a need for additional assistance with English skills will receive these services through supplemental instruction. All students are required by New York State to take the Common Core English Regents Examination; a student must pass this

exam in order to earn a diploma in New York State. Eligible students may take the exam in other grade levels.

Science

Science offerings for the secondary level include the following: Living Environment, Physical Setting/Earth Science, Physical Setting/ Chemistry, Physical Setting/ Physics, General Chemistry, Environmental science and Anatomy & Physiology.

Mathematics

There are a variety of mathematics offerings to meet the needs of scholars. The following courses are offered at the secondary level. Algebra 1 Regents, Algebra I Math lab (taking currently with Algebra I R), Geometry, Algebra- Geometry Blend, Geometry Regents, Advanced Algebra with Financial Applications, Algebra 2, Algebra II Regents, Algebra II Regents Honors, Pre-Calculus, AP Statistics and AP Calculus.

CTE

CTE offers work-based learning, Career Pathways to Public Safety programs as well as the following pathways: Automotive, Manufacturing and Engineering, Construction and Design, Digital Media Arts and Communication

World Languages

RCSD World language courses offers scholars American Sign Language, French, Latin, Spanish, Mandarin Chinese and AP offerings.

Visual Arts

Offerings include Studio in Art I, Student in Art II, Studio in Draw & Paint, Studio in Sequence, Studio in Photo II, Three-D I, Three D-II, Three-D III, Video Art I, Video Art II, Video Art III, Media I, Media II, Media III, Draw/ Paint I, Draw/Paint II and Draw/Paint III. Other Visual Arts electives include Art History, Principles of Design, Printmaking, AP Art History and Art Portfolio.

Music

Offerings include Music in Our Lives, Piano I, Piano II, Chorus I, Chorus II, Chorus III, Voice I, Voice II, Voice III, Percussion I, Percussion II, Percussion III, Beginner’s Band, Intermediate Band, Advanced Band, Beginner’s Orchestra, Intermediate Orchestra and Advanced Orchestra. Other music electives will include History of Music, Music Theory, Jazz Band, and AP Music History.

Health

Health courses include Death and Dying, Health 10 -12, and Global Health

Letter/Numeric Grade Conversions

A+	Superior (95-100)
A	Excellent (90-94)
B+	Very Good (85-89)
B	Good (80-84)
C+	Above Average (75-79)
C	Average (70-74)
D	Below Average (65-69)
F	Failure (Below 65)

Grade Point Average

Grade Achieved	Honors Class	Regents Class	Non-Regents Class
A+	6.5	5.5	4.5
A	6.0	5.0	4.0
B+	5.5	4.5	3.5
B	5.0	4.0	3.0
C+	4.5	3.5	2.5
C	4.0	3.0	2.0
D	3.0	2.0	1.0
F	0	0	0

Graduation Requirements

COURSE	CREDITS	LOCAL DIPLOMA	REGENTS DIPLOMA	REGENTS DIPLOMA WITH ADVANCED DESIGNATION
English	4	English Language Arts	English Language Arts	English Language Arts R or C.C.
Soc. Studies	4	1 Regents Social Studies	1 Regents Social Studies	Global History Regents and US History Regents
Math	3	1 Regents Math	1 Regents Math	Integrated Algebra R or C.C., Geometry R or C.C., & Algebra 2/ Trigonometry Regents or C.C.
Science	3	1 Regents Science	1 Regents Science	2 Regents Sciences
LOTE*	1 or 3	1 Science, Social Studies, Math or LOTE	1 Science, Social Studies, Math or LOTE	LOTE Comprehensive Exam
Fine Arts	1			
Health	.5	Passing Score	Passing Score	Passing Score
Physical Education	2	Only for students with an IEP or a 504 Plan	65+ on 5 exams	All Cohorts: 65+ on all 8 or 9 exams
Electives	1.5 to 3.5	Safety Net Option: 55% - 64% on 5 required exams		
Min. Credits Required	22	Compensatory Safety Net Option: Up to two scores of 45% - 54% (except in English & Math) can be compensated by another exam with the score of 65% or higher		

Superintendent of East High School
Shaun Nelms Ed.D.

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