



## 2022-2023 SCHOOL PROFILE

Lincoln-West School of Science and Health  
"Transform Yourself. Transform Your Community."

### COMMUNITY

Spanning 82 square miles, the Cleveland Metropolitan School District serves the education needs of Cleveland, Bratenahl, Linndale, Newburgh Heights, and parts of Brook Park and Garfield Heights. The District is the second largest school district in the State of Ohio.

Currently, the District consists of sixty-eight (68) K-8 schools and thirty-nine (39) high schools utilizing a K-8 and 9-12 grade-level configuration. The student body is culturally diverse with a population that is 64.5% African-American, 15.8% Hispanic, 15.7% White, Non-Hispanic, 2.6% Multiracial; 1.3% Asian or Pacific Islander, and 0.2% American Indian or Alaskan Native.

### SCHOOL

Lincoln-West School of Science and Health, in partnership with the MetroHealth System, prepares students for college and careers in the healthcare industry. Our students participate in an interactive education environment that engages them in modern science, health, and medicine through relevant workplace and community experiences.

Our school opened in the fall of 2016 and graduated its first senior class in the summer of 2019. Lincoln-West School of Science and Health currently holds membership with the College Board.

### CURRICULUM

The academic program at Lincoln-West School of Science and Health is driven by equity and the highest possible learning expectations for students. Our mastery-based learning model ensures that all students leave high school as highly literate and skilled graduates. Our Project Lead the Way (PLTW) curriculum has a biomedical focus to prepare our students for patient and medical care.

During their high school career, students have access to a wide range of learning experiences, including Advanced Placement courses and dual-enrollment opportunities at local colleges. AP® courses offered include English Language Composition and Psychology. AP® is an open-enrollment program. College Credit Plus (CCP) enables juniors and seniors to enroll in freshmen level courses and earn college credit at local institutions of higher education.



A 120-hour internship experience with the MetroHealth System culminates the secondary school experience. Seniors take on the role of an employee within the MetroHealth System one day a week and are given classroom opportunities to reflect on their experiences in the workplace. Additionally,

students prepare capstone projects that engage them in solving a problem within their internship department emphasizing their argument, discussion, analysis, and writing skills. All learning experiences are academically rigorous and intended to prepare students for success in college, career, and citizenship.

## MASTERY-BASED GRADING SYSTEM

Our school community uses **mastery-based learning** to ensure all our students are better prepared for adult life after high school. Student achievement is evaluated against proficiency scales that outline performance expectations that are consistently applied to all students. All forms of assessment are criterion-referenced, and success is defined by the achievement of expected performance, not relative measures of performance or student-to-student comparisons.

The following mastery scoring is used:

### LINCOLN-WEST SCHOOL OF SCIENCE AND HEALTH

## MASTERY SCORING KEY

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|--|-----|--|
| SCORES EARNING MASTERY<br>FOR THE COURSE OR EQUIVALENT     | 4.0 | <b>Exceeding Mastery:</b> In addition to 3.0, in-depth inferences and applications that go beyond what was taught in class.  |
|  | 3.5 | <b>Exceeding Mastery:</b> In addition to 3.0, in-depth inferences and applications that go beyond what was taught in class with partial success.   |
|  | 3.0 | <b>At Mastery:</b> Understanding of complex ideas and processes that have been explicitly taught with no major errors or omissions.  |
|  | 2.5 | <b>At Mastery:</b> No major errors or omissions regarding 2.0 content and partial knowledge of 3.0 content.  |
|  | 2.0 | <b>Approaching Mastery:</b> Understanding of simpler details and processes related to the learning that have been explicitly taught, however exhibits major errors or omissions regarding the more complex ideas or processes. |
| SCORES NOT EARNING MASTERY<br>FOR THE COURSE OR EQUIVALENT | 1.5 | <b>Not at Mastery:</b> With help, a partial understanding of some of the simpler details and processes and some of the more complex ideas and processes.   |
|  | 1.0 | <b>Not at Mastery:</b> Even with help, no understanding demonstrated or did not attempt the assessment.  |

Students who do not earn mastery for a course in an academic school year, will be assigned to academic resource to support them in obtaining mastery in learning goals through more flexibility in personalized approaches to skills and content, as well as increased flexibility in the pace of learning. Students work with an academic intervention teacher who provides instructional support on learning goals needed for course mastery and increases the time dedicated to personalized learning plans.

## Grade Point Average (GPA) Calculation

GPA is computed using a four-point scale. Beginning with ninth grade, all subjects, whether passed or failed, are included in the computation. A minimum of 22 credits is required for graduation. In addition, each student must complete a 250-hour internship experience requirement. AP® and CCP classes are weighted by one point. Grades are recorded on the transcript and GPA is computed in January and June of each school year.