



**LIFE SCIENCES**

## Providence's Redesign Schools Turning Hope Into Results

During the 2022-23 school year, Hope High School, Juanita Sanchez Educational Complex, Mount Pleasant High School, DelSesto Middle School, and Dr. Jorge Alvarez High School engaged in a rigorous, data-driven process to redesign their academic programs. Through the redesign process, the district is creating new school options that meet student and family interests and prepare students for success in their post-secondary careers.

### MISSION

JSEC fosters a dynamic and inclusive learning environment providing a high-tech life sciences program while empowering its diverse student body to develop academic, social-emotional, and leadership skills.

### VISION

JSEC cultivates scholars who are innovative problem solvers committed to local and global change.

## The Providence Public School District is in the Midst of a Turnaround

For the students we teach and nurture

The faculty who engage and inspire

And the families who trust us with their children every school year

Providence  
Schools



### Key Design Elements:

- Project-based learning
- Internships and Work-based learning opportunities
- Robust Social-emotional Learning supports
- Rigorous academics

### Academics:

- BioTechnology (RIDE approved)
- Project Lead the Way (PLTW) Biomedical Science
- PLTW Human Body Systems
- PLTW Medical Interventions
- Medical Innovation
- Computer Science (CS4RI)
- Dual enrollment and AP coursework
- Future Health Professional Workshops



BE FUTURE  
READY

### Our Partners:

NAF Academies  
Rhode Island Department of Health (RIDOH)  
State Health Laboratories Rhode Island Hospitals  
Future Generation of Cancer Scholars

# Learn More About the Redesign Process and be a Part of the Conversation

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EDUCATIONAL  
COMPLEX

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en español de esta postal.



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