



**Improving Opportunities and Pathways for Students
Through Redesign Models**

High School Strategies

Our high schools are not moving into the right direction with the pace that we need them.

We are taking steps with our middle school strategy to expand our PreK-8 model.

Now, we need a new strategy for high schools.



Providence's Redesign Schools

Mount Pleasant Early College & Career Academy

- An early college model school with dual and concurrent enrollment.
- Offers CTE programs in advanced manufacturing, pre-engineering, teacher, academy, and computer science.
- Partnerships with RIC, URI, and industry partners.



Hope Visual & Performing Arts

- Integrated arts with a focus on project-based learning and interdisciplinary instruction.
- Partnerships with RISD, Brown, and community art organizations.



DeSesto STEAM Academy

- Campus focused on STEAM education and programs.
- Inquiry-based instructional practices with robust SEL supports.



Juanita Sanchez Life Sciences Institute

- Project-based and work based learning focused on life sciences and bio technology.
- Partnerships with RI Hospitals, bio-tech startups, the NAF and the new Life Sciences Hub in downtown Providence.



Dr. Jorge Alvarez High School of Healthcare & Finance Careers

- Healthcare and finance career pathways with project-based learning and work-based learning instruction.
- Partnerships with RI hospitals, RI Nursing Education Center, NAF, and local and national financial institutions.



What the data says

- Four year graduation rates
- Dropout rates
- Math proficiency on SAT
- ELA proficiency on SAT



Four Year Graduation Rates

School Year	Classical	PCTA	E-Cubed	Alvarez <i>Redesign</i>	Central <i>District Redesign</i>	Hope <i>Redesign</i>	Mount Pleasant <i>Redesign</i>	JSEC <i>Redesign</i>	360
2021-22	97%	94%	81%	63%	79%	74%	70%	83%	75%
2020-21	99%	98%	78%	67%	81%	74%	67%	78%	56%
2019-20	97%	96%	80%	67%	72%	69%	67%	70%	69%

Drop Out Rates

School Year	Classical	PCTA	E-Cubed	Alvarez	Central	Hope	Mount Pleasant	JSEC	360
2021-22	<1%	3.1%	13%	27%	14%	14%	17%	14%	16%
2020-21	1%	1.2%	9%	23%	14%	14%	14%	18%	15%
2019-20	2%	0.6%	6%	24%	17%	14%	17%	16%	14%

Redesign

District Redesign

Redesign

Redesign

Redesign

Math Proficiency

Redesign

*District
Redesign*

Redesign

Redesign

Redesign

School Year	Classical	PCTA	E-Cubed	Alvarez	Central	Hope	Mount Pleasant	JSEC	360
2022-23	58.3%	4%	3.7%	2.2%	0.9%	3.7%	3.9%	0.0%	1.5%
2021-22	55.4%	3%	2.8%	0.7%	4.3%	3.6%	0.5%	4.0%	1.4%
2020-21	55.0%	6%	7.0%	1.0%	1.0%	4.0%	1.0%	3.0%	0.0%

ELA Proficiency

School Year	Classical	PCTA	E-Cubed	<i>Redesign</i> Alvarez	<i>District Redesign</i> Central	<i>Redesign</i> Hope	<i>Redesign</i> Mount Pleasant	<i>Redesign</i> JSEC	360
2022-23	83.8%	16%	16.0%	12.2%	9.4%	15.0%	17.1%	9.2%	8.2%
2021-22	82.5%	19%	27.8%	5.6%	13.6%	15.0%	7.1%	14.0%	21.1%
2020-21	88.0%	19%	27.0%	15.0%	14.0%	17.0%	9.0%	11.0%	14.0%

Juanita Sanchez Educational Complex

360/JSEC Merger

2024

Providence
Schools



JSEC - 360 Merger Factors

Each of these factors can contribute to the decision to consolidate a school, and in many cases, they may overlap. It's essential for community stakeholders to consider the best interests of the students and community when making such decisions.

Academic Considerations:

- Offering **no Advanced Placement (AP) classes** for students at 360
- Lacking **NEASC Accreditation** (360)
- Identifying schools for **redesign model**
- Boosting **academic performance**
- Expanding **opportunities and career pathways** for students
- Ensuring **equitable access** to co-curricular activities

Operational Considerations:

- Projecting **initial budget gap of \$15M-\$30M** for FY24-25 PPSD budget, requiring closer look at all spending
 - Consolidating could provide up to **\$1.9M in savings**

Why now?

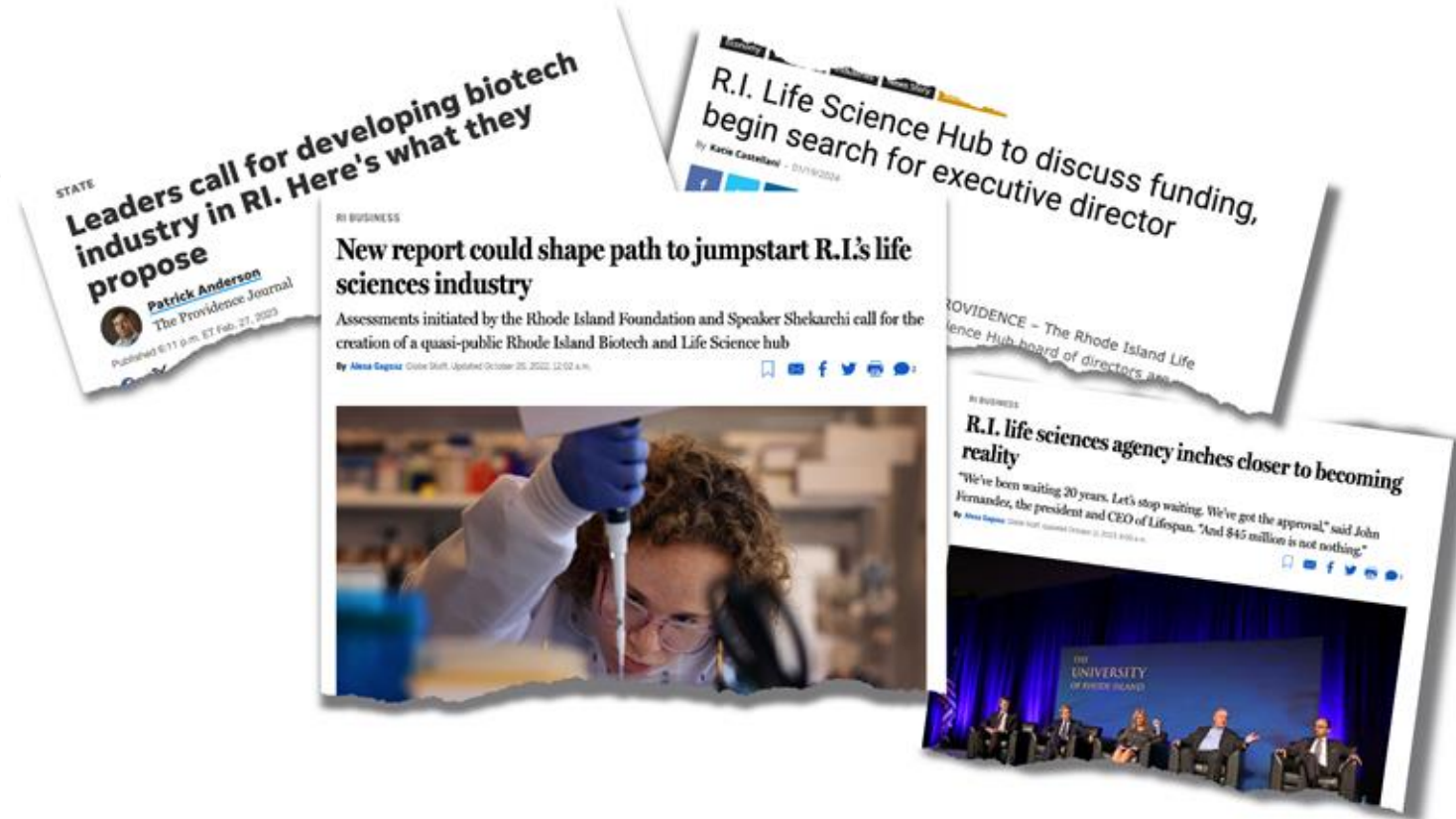
- Recent **accountability data** published by RIDE shows 360 is one of the lowest performing high schools (Jan 24)
- Monitoring of **FY 24-25 budgeting**



Life Sciences, the Future of Rhode Island

“The seeds already exist here in Rhode Island with the sector positioned for growth over the long term with new science such as RNA research. We already have an established life science sector here with a density of resources that we can build on. This includes major companies like Amgen and Vertex, the medical device incubator NEMIC and numerous early-stage companies.”

*Neil Steinberg
Chair, Rhode Island Life Science
Hub*



<https://thepublicsradio.org/episode/tgif-ian-donnis-rhode-island-politics-roundup-for-feb-9-2024>

Next steps for the merger

- Upcoming meetings with families (2/27, 3/14 - onsite and virtual @ 6pm)
 - Additional meetings will be scheduled as needed
- Upcoming meetings with student leaders bi-weekly in collaboration with FACE, Equity & Belonging, and Institute of Non-Violence (2/26)
- Upcoming personalized follow-up with families
- Upcoming personalized support for educators
- Student assemblies
- Student and family surveys
- Redesign plan implementations



Merging two schools expands opportunities for students

- High school performance & strategy:
 - Small school size limits programming and opportunities for students
 - Redesign schools can boost performance and increase opportunities
 - Expanding popular CTE programs (PCTA has a waitlist)
 - Students stay in the district in pursuit of their favorable programs

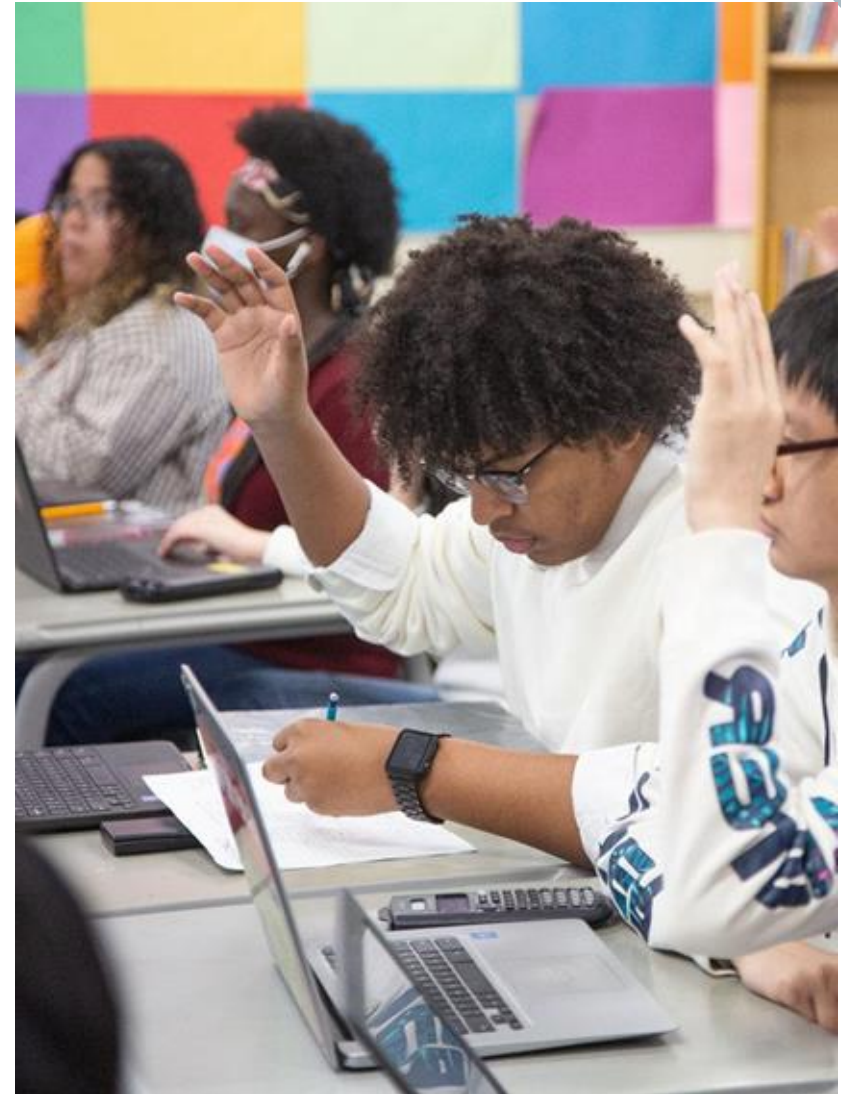


Juanita Sanchez Life Sciences Institute

<https://www.youtube.com/watch?v=l2kk8HmokDM>



Appendix



STAR Reading BoY to MoY 23-24 (Grades 9 and 10)

Redesign
District Redesign
Redesign
Redesign
Redesign

School Year	Classical	PCTA	E-Cubed	Alvarez	Central	Hope	Mount Pleasant	JSEC	360
Percent Proficient (BoY)	55.9%	12%	5.1%	5.1%	3.9%	7.8%	4.1%	4.4%	1.2%
Percent Proficient (MoY)	60.3%	8.5%	8.9%	5.2%	5.9%	9.1%	5.0%	8.6%	2.8%
SGP (BoY to MoY)	58.2%	49.1%	50.7%	37.8%	48.9%	40.3%	41.8%	50.1%	43.1%

STAR Math BoY to MoY 23-24 (Grades 9 and 10)

School Year	Classical	PCTA	E-Cubed	Redesign Alvarez	District Redesign Central	Redesign Hope	Redesign Mount Pleasant	Redesign JSEC	360
Percent Proficient (BoY)	65.2%	11.1%	6.2%	3.7%	5.4%	3.4%	5.2%	2.5%	2.7%
Percent Proficient (MoY)	67.4%	11.6%	5.7%	5.7%	13.3%	6.6%	9.4%	9.6%	2.7%
SGP (BoY to MoY)	60.1%	48.5%	44.0%	39.2%	49.7%	44.0%	45.7%	56.8%	48.8%

Every Student Succeeds Act (ESSA)

Rhode Island ESSA State Plan defines schools identified for Comprehensive Support and Improvement (CSI) for four consecutive years will go through redesign.

360 has been identified as CSI for the past three years. By merging 360 into JSEC, we are effectively putting 360 into redesign a year early to ensure that students have access to redesign resources and opportunities.



Support for consolidation planning for 2024-2025 SY

PROJECT-MANAGE REDESIGN IMPLEMENTATION

SchoolWorks supported central office staff and the redesign schools to project-manage redesign implementation.

- SchoolWorks planning manager at each school to provide coaching calls, planning sessions, and to problem-solve and successfully execute on redesign programs.
- In-person classroom observations with the Office of School Improvement to monitor redesign instructional expectations measures.

GAP ANALYSIS SESSIONS

PPSD district administration and school teams conducted internal gap analysis sessions where principals, teachers, and coaches began operationalizing the redesign application and building implementation plans. Schools finalized their milestones through the next three years and have identified leaders for every initiative and deliverable in the redesign applications.

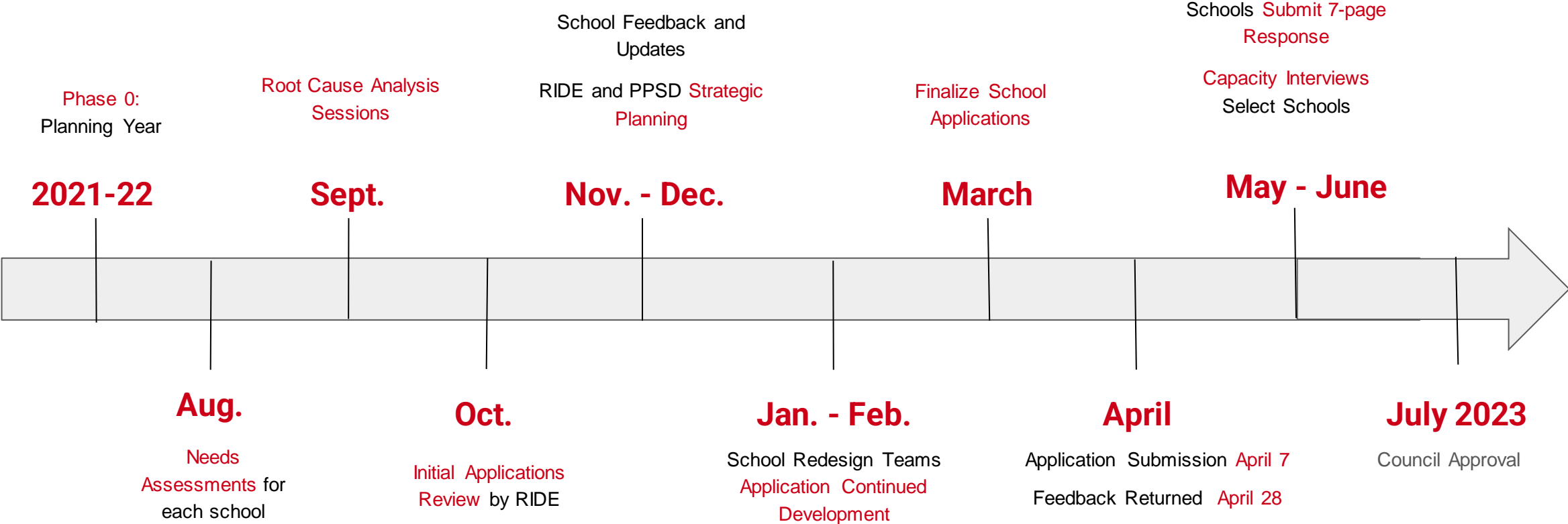
PROJECT-BASED LEARNING

PBLWorks, Providence's project-based learning (PBL) vendor, will work with the Office of Teaching and Learning to:

- Lead PBL professional development and coaching for the redesign schools.
- Guide the district in developing a Providence-centered PBL framework that incorporates the district's high-quality curricula. (A framework for future PBL initiatives)

Redesign Process

SY 2022-2023



Redesign Process

Redesign Teams Composition

- Community Advisory Boards (CAB) - 25 members
- Teachers - 20 teachers
- Administrators and District staff

Process

- Conduct **Redesign Working Sessions**
- Support and **assessment of redesign model choices** from a strategic education organization
- Facilitate **Writing Retreats** with Redesign Teams

Outcomes

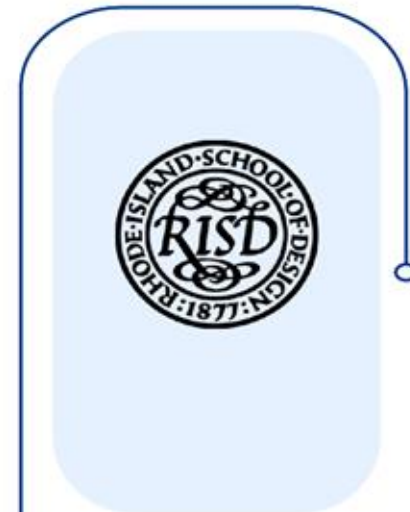
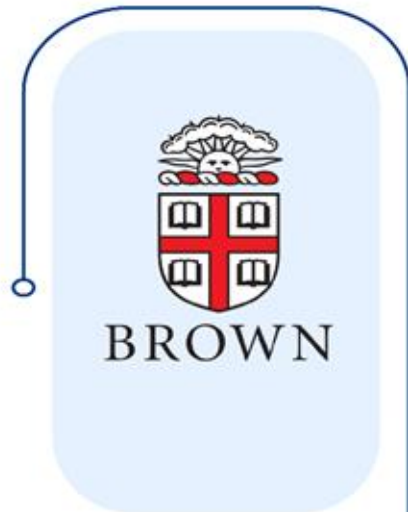
- Submission of **Five** Redesign Applications
- Quarterly and monthly CAB/SIT meetings
- Over **20 Redesign Team** meetings per school between August 2022 - July 2023
- New school improvement structures and practices to accelerate the redesign process



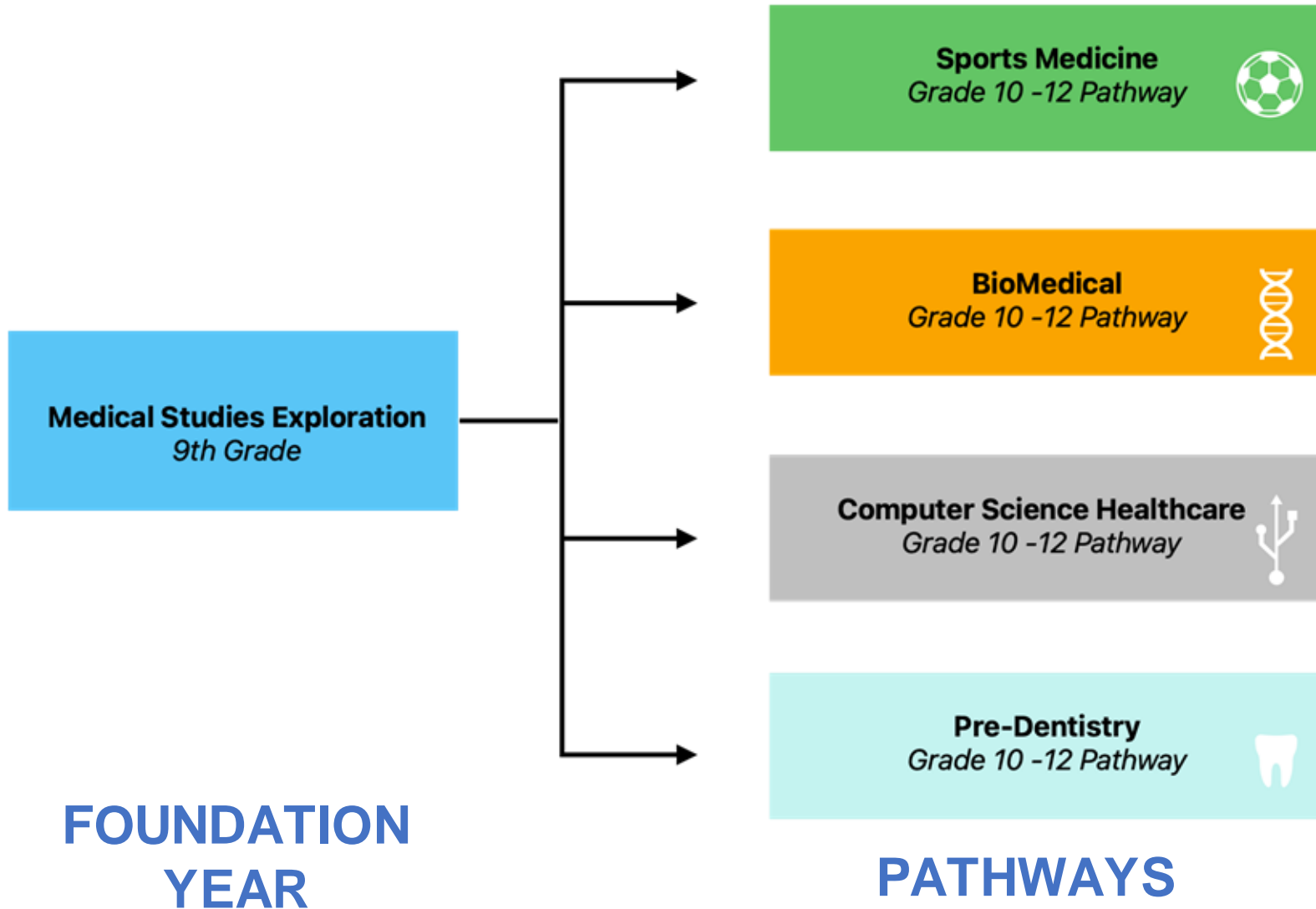
Juanita Sanchez Life Sciences Institute

Focus Area	Life Sciences
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.
Key Design Elements	<ol style="list-style-type: none"> 1. Academic Core 2. Technical/Professional Core 3. Real-World Learning Opportunities 4. Support Services
Academics	<ul style="list-style-type: none"> ● Work-based learning and internships in research labs and hospitals ● BioMedical Pathway: Project Lead the Way (PLTW) BioMedical Course Sequence ● Information Technology/Computer Science CS4RI
Partners	<ul style="list-style-type: none"> ● NAF (formerly the National Academy Foundation) ● Future Generation of Cancer Scholars ● Rhode Island Hospitals/LifeSpan ● Brown University ● Rhode Island Life Sciences Hub

Life Science Partnerships



Expanding Life Science Pathways & Opportunities



Students will be able to weigh in on additional future pathways



JSEC - Student, Parent, Teacher Experience Overview

Students	Parents	Teachers
<ul style="list-style-type: none"> ● Students follow PLTW course sequence- Principles of BioMedical, Human Body Systems, Medical Interventions & Biomedical Innovation. Additional courses-AI in Healthcare. ● Work-based learning opportunities in the Life Sciences. Paid school year and summer internships. ● Project-based learning across content areas 	<ul style="list-style-type: none"> ● Program and transportation supports for student internships and work-based learning opportunities ● PTO, CAB & SIT opportunities for parents and families ● Increased communication and transparency over programs through NAF-driven Industry Advisory Boards 	<ul style="list-style-type: none"> ● NAF coaching and planning for Life Science pathways ● Project-based learning professional development ● Project-based learning embedded coaching and support ● Coaching cycles, flexible, grade level teams, and professional learning communities to support redesign

Student Experience: Themes

Features	Grade 9 Biomedical Science	Grade 10 Human Body Systems	Grade 11 Medical Interventions	Grade 12 Medical Innovation
Career Connected Activities	<ul style="list-style-type: none"> ● Awareness ● Industry Speakers ● Panels ● Industry Research 	<ul style="list-style-type: none"> ● Exploration ● Field Trips ● Industry Research 	<ul style="list-style-type: none"> ● Job Shadows ● Career Fairs ● Mock Interviews ● Resume Building 	<ul style="list-style-type: none"> ● Internships- paid/unpaid, summer/ school year
Extended Learning & Advanced Academics	Participate in Future Health Professionals (HOSA) co-curricular workshops and competitive events.		Dual enrollment & AP coursework (Bio, Chem, Stats)	Dual enrollment & AP coursework (Chem, Pre-Calc/Calc)

Student Experience: Course Sequence


Grade 9: Biomedical Science	Grade 10: Human Body Systems	Grade 11: Medical Interventions	Grade 12: Biomedical Innovation
<ul style="list-style-type: none"> ● Modern World ● History ● Algebra 1 ● English 1 ● Biology 	<ul style="list-style-type: none"> ● Civics ● Geometry ● English 2 ● Chemistry ● World Language 	<ul style="list-style-type: none"> ● Modern U.S. History ● Algebra 2 ● English 3 ● Physics ● World Language 	<ul style="list-style-type: none"> ● Pre-Calculus ● English 4 ● PBDA ● AP Biology
Advisory			
Student-Led Conferences			
Counseling			
Skills Group			

Teacher Experience: Professional Development

Professional Development	Activities
Redesign Theme	<ul style="list-style-type: none">● Work-based adult learning experiences that allow staff to build and integrate biomedical specific knowledge and skills● Collaborate with other NAF schools across the country.● Teacher leaders will meet at least bi-weekly with the Leadership Team for planning and feedback on their team’s progress.
Improving Core Instruction	<ul style="list-style-type: none">● Project-based learning PD from a high-quality vendor● Data analysis to use student assessments to make instructional decisions● Culturally responsive teaching and training for staff● Embedded Project-based learning coaching and on-site support

Budget gap of \$15M-\$30M requires close examination of district programming

Difficult decisions: PPSD approach to budget planning
Potential examples for limiting impact on schools



- 1 Identify investments to sustain and support school-based decision-making
- 2 Identify potential areas for cost savings
- 3 Increase revenue

Evaluate all opportunities for:

- Reduction in central office and school support positions, **minimizing impacts to direct student services**
- **Shared resources** across smaller schools and for electives
- **Efficiencies** in transportation
- **Identifying redundancies** in staffing or systems/platforms

Providence Schools 9

Slide from December 2023 School Board meeting