



From High School to Rad Tech Licensure

What we know about the Bloomberg Initiative

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Bloomberg Funding for High Schools

Bloomberg Philanthropies launched an initiative to develop and improve healthcare focused high schools in targeted areas facing hospital workforce shortages.

Highlights

- **\$250M grant** for project
- Hospitals and public education systems will be paired in **10 urban locations**:
 - Boston, MA; Charlotte, NC; Dallas, TX; Durham, NC; Houston, TX; Nashville, TN; New York, NY; and Philadelphia, PA; and the rural areas Demopolis, AL and Northeast TN (six locations).
- **Hospitals will subsidize tuition** for students going directly into work
- **Hybrid virtual and in-person training** for some rural communities
- **6,000 potential students** at full capacity
- Schools will open from **2024 through 2026**



Student Benefits

- Job shadowing
- Simulation labs
- Paid internships
- Specialized health care classes
- College credits while in high school



Median Starting Salaries

- Rad Tech: \$65k
- Surgical tech: \$56k
- Respiratory Therapist: \$71k



Startup Costs Covered

- Classroom and lab renovations
- Personnel needs
- Developing specialized curricula
- Lab materials and equipment
- Stipends for work-based learning



Boston EMK Funding

- \$38M going to Boston's Edward M. Kennedy Academy for Health Careers ("EMK")
- Will double EMK school size (400 to 800)



Starting Point for H.S. Programs with Bloomberg Grant

HS: Grade 9
CTE

+ JOB SHADOWING & SIMULATION LABS

HS: Grade 10
CTE

HS: Grade 11
CTE

+ PAID INTERNSHIPS & MENTORING

HS: Grade 12
CTE

College
2-year Program; graduate
with A.S.

ARRT Registry
Examination and the
State Licensing
Examination for entry-
level Radiologic
Technologists.

Potential accelerated pathway, beyond current plan

HS: Grade 9
Exposure to
Rad Tech
Career
Pathway

+ JOB SHADOWING & SIMULATION LABS

HS: Grade 10
CTE and
College Prep
Focus

HS: Grade 11
Partner with
Rad Tech
program /
Hospital for
Gen. Ed
courses

+ PAID INTERNSHIPS & MENTORING

HS: Grade 12
Career
Specific
Classes

NEW
HS: Grade 13
Rad Tech
pathway;
graduate with
an A.S.

Jobs with partner
hospital systems

Successful graduates will qualify
to take the ARRT Registry
Examination and the State
Licensing Examination for entry-
level Radiologic Technologists.



Key Challenges

- Lack of **dual recognition of curriculum** between CTE (career and technical education) and college prep/credit course work.
- Limited capacity for **clinical internships** and preceptorship and local hospitals (e.g., 150 applicants vs. 8 accepted due to limited clinical slots)... *local/partner hospitals will need to assist with providing Rad Techs as preceptors. Industry partners can potentially augment the clinical experience process.*
- Limited capacity for **technical instructors**...*local/partner hospitals will need to assist with providing Rad Techs as instructors.*
- Potential limitations associated to **18-year-old age requirement**...*generally, the students graduating from the identified schools are 18 years+.*





Thank You!

PARTNERING FOR PROGRESS.