

2024 Impact Report



Letter from the President & Chair

We recognize that the path from innovation to impact can be an uncertain and complex journey. Since our founding in 1963, our business model has been guided by industry and economic trends that shape our programs and partnerships and create a more efficient path to market for early-stage companies.

In 2024, we doubled down on our support of startups facing economic headwinds while navigating an intricate matrix of the stakeholders surrounding healthcare innovation. And our commitment to engaging Philadelphia youth through industry-informed STEM curricula and career exposure has allowed us to reach more students and explore ways in which to replicate our model.

THROUGHOUT OUR PROGRAMS, WE MADE STRIDES
IN AMPLIFYING OUR IMPACT IN GREATER
PHILADELPHIA, ACROSS THE COUNTRY, AND
AROUND THE GLOBE.

Together, they create a powerful collective impact, improving startup success rates, creating jobs, and generating economic opportunities.

Read on to discover our impact and meet the people and companies we're supporting.

With warm regards,

Tif and Mike



TIFFANY WILSON
President & CEO



MIKE DIPIANO
Chair, Board of Directors



In 2024, we took bold action to advance life science and healthcare innovation, uplift communities, and improve lives. Through focused effort and steadfast dedication, we made significant strides in powering progress that translates to transformative impact.

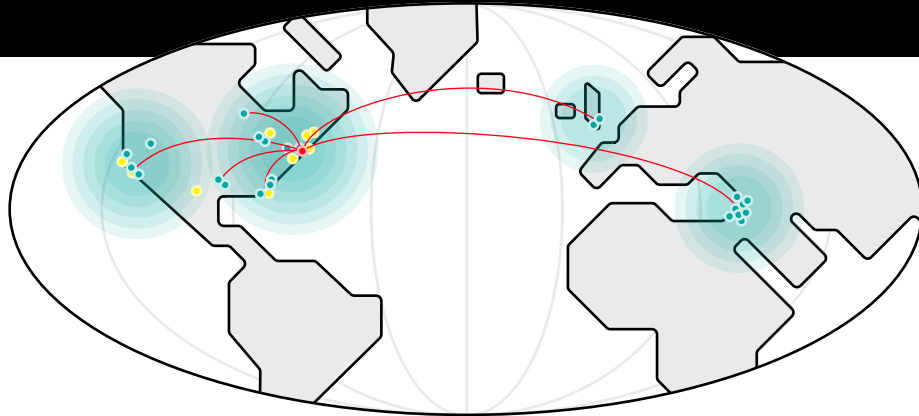
FIND OUR 2024 STORIES OF IMPACT AT [IMPACT.SCIENCECENTER.ORG](https://www.impact.sciencecenter.org)

Startup Acceleration

The Science Center's gravitational pull:

Rooted in Philadelphia, with a global network of startups and investors.

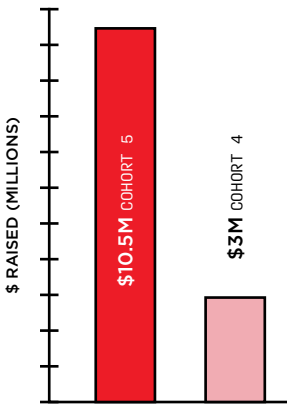
● SCIENCE CENTER ● INVESTOR ● STARTUP



A total of **57** startups and **63** founders were supported

We welcomed **14** Investors-in-Residence representing **\$1.3B** in venture capital to Philadelphia

\$13.5M raised by Capital Readiness March and June 2024 cohorts



Total raised since 2023: \$35.5M

Startups represented **6** industries:



27%
DIAGNOSTIC



50%
DIGITAL HEALTH



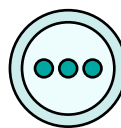
60%
MEDICAL DEVICE



23%
THERAPEUTIC



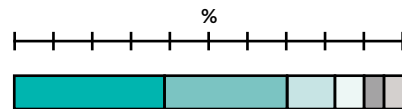
10%
IMAGING



3%
OTHER

Companies had the option to self-report more than one industry category; therefore, the metrics aggregate to a figure exceeding 100%.

The founders we support represent a wide range of backgrounds:



RACE/ETHNICITY

- **39.0%** WHITE OR CAUCASIAN
- **31.7%** ASIAN OR PACIFIC ISLANDER
- **12.2%** A RACE/ETHNICITY NOT LISTED
- **7.3%** MULTIRACIAL AND/OR MULTIETHNIC
- **4.9%** BLACK OR AFRICAN AMERICAN
- **4.9%** HISPANIC OR LATINO

WOMEN & MEN FOUNDERS

- **59%** MEN
- **41%** WOMEN

We helped transition ideas into businesses.

By providing resources, mentorship, and industry access, we supported innovators in transforming their concepts into viable enterprises.

We primed startups for investment.

Through strategic guidance and connections, we prepared startups to attract and secure critical funding.

We shaped founders into CEOs.

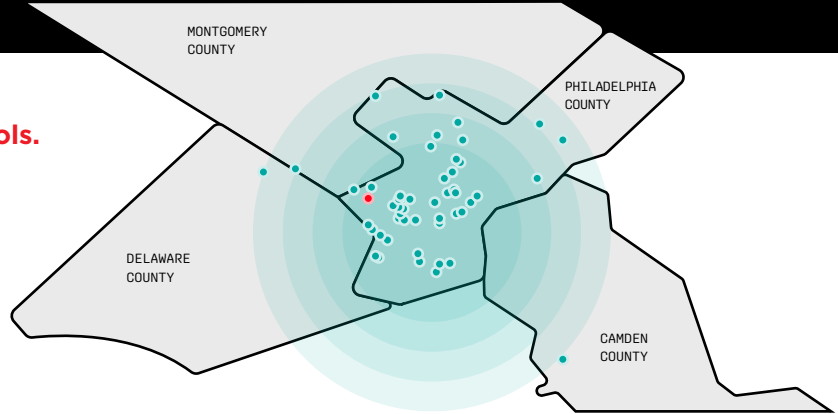
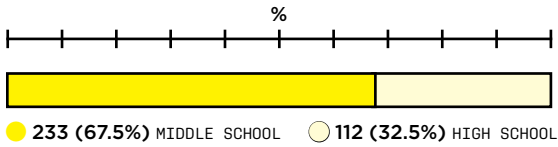
Our programs equipped founders with the leadership skills and business acumen to drive their ventures forward with confidence.



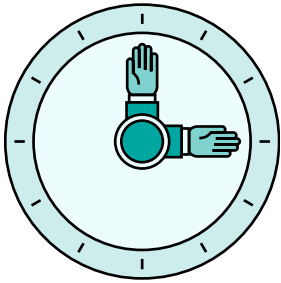
STEM Education

345 FirstHand™ students were served from 51 schools.

This included 233 middle school students and 112 high school students.



121 mentors volunteered **527** hours



\$28K in stipends received by FirstHand students in 2024

FirstHand Turned 10

2,500+ students engaged since the start of the FirstHand program

95 companies represented by FirstHand mentors since 2014

In 2024, mentors represented **31** companies:

- | | | | | |
|-----------------------------------|--|------------------------|---|--|
| Accenture | Cohere | Eversana | Monell Chemical Senses Center | Roger Lee Arts LLC |
| Amicus Therapeutics | Crazy Aaron's Puttyworld | Fulton Bank | Mortgage CS | Siemens Healthineers |
| bioMérieux | CytoEX Inc. | Greene Tweed | NeuroFlow | The Children's Hospital of Philadelphia (CHOP) |
| Cabaletta Bio | Delaware Valley Industrial Resource Center | Horn & Hardart | PECO | Thermo Fisher Scientific |
| Cambridge Innovation Center (CIC) | Drexel University | Integral Molecular | Penn Medicine: University of Pennsylvania Health System | U.S. Navy |
| Century Therapeutics | DuPont | KPMG LLP | Prodigy | |
| Citizens Bank | | Mifflin Consulting LLC | | |

KEY TAKEAWAYS

We nurtured STEM identities.

Continued mentorship, alumni hours, and runway-extending tracks encouraged middle and high school students to see themselves as STEM enthusiasts.



We laid the first steps to a STEM career.

A supportive ecosystem transforms youth into tomorrow's innovators. FirstHand sparked their interest by connecting students to STEM mentors, while local companies sustained that momentum by welcoming them into the workplace.



We scaled our impact.

The FirstHand model was scaled to serve more students across more geographies.



Placemaking

Our home base, uCity Square, is a dynamic focal point of activity and engagement.

In 2024, uCity Square welcomed new tenants, unveiled new artwork, and activated the knowledge community through amenities, activations, and anchor programs.



uCity Square



uCity Square partnership:



WEXFORD
SCIENCE+TECHNOLOGY

VENTAS

4.4M existing square feet

20 buildings

3 acres of outdoor space

200+ businesses

15K researchers, students, academics, and innovators



KEY TAKEAWAYS

We activated the space.

The Lawn and tenant activations enriched the uCity Square experience with thriving events, community programs, and vibrant engagement.



We engaged our community.

Signature programs like Futures Without Guns and Life Science Showcases connected innovators and neighbors.



We prioritized partnerships.

Collaborations with tenants, artists, and organizations strengthened uCity Square's ecosystem and cultural impact, driving growth and opportunity.



A Look Ahead

Driving Better Health Outcomes

Engage top startups from around the globe to advance healthcare innovation.



Scaling Success

Expand our model to replicate programs and amplify impact.



Extending STEM Pathways

Bridge more high school seniors to meaningful STEM opportunities.



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