2025-2026 Annual Service Report

The Pennsylvania Basic Education/Higher Education Science and Technology Partnership

Executive Summary

The Science in Motion (SIM) program host institutions have been able to continually assist their local school districts in providing fundamental and impactful instruction in the sciences for the past 39 years. During the 2025-2026 academic year the SIM program provided hands-on, inquiry-based experiences to participant schools in their role as the premier high school science education outreach program for the Commonwealth. Science education specialists (mobile educators) employed at the Science in Motion Consortium's ten higher education member sites presented 1,049 hands-on laboratory experiences to 268 different schools during the 2025-2026 school year. The program delivered an additional 8,794 drop-off laboratory kits for short-term loans. In addition, SIM offered 12 different professional development workshop opportunities consortium-wide for 97 teachers. Overall, the Science in Motion Consortium provided 627 different teachers with 1,049 different labs, creating 150,421 student experiences throughout the Commonwealth during the 2025-2026 school year. Despite recent growth in demand for our services, the Science in Motion Consortium remains flatlined in the state budget and has encountered major funding delays for the participating host higher education institutions. These delays put our valuable programs at risk of losing key personnel and falling short of our potential to serve Pennsylvania's future science workforce.

What is Science in Motion?

Most Pennsylvania high schools cannot afford the multiple sets of up-to-date, well-maintained equipment that are required to prepare students for today's modern technological careers in science, engineering, and other technical fields. Modern scientific training is especially expensive as it requires multiple sets of equipment so that each student can get hands-on, inquiry-based experiences. This classroom deficiency is compounded by the added need for intensive maintenance and management of equipment and software, training to keep teachers up to date on advances in science and technology, and access to relevant, standards-aligned activities that utilize technology. Additionally, even if an individual school musters the resources to provide up-to-date lab experience, much of the equipment would sit on the shelf for most of the year as it would be used for only one topic in the extensive curriculum that must be covered. In 1987, a team of Pennsylvania science teachers, a local college, and the National Science Foundation set out to tackle these problems. They developed a hugely successful shared-resources partnership that is now known nationally as Science in Motion.

Science in Motion (SIM) addresses the needs of STEM (science, technology, engineering, and mathematics) education in the classroom by providing the following support to schools:

- Access to well-maintained, modern scientific equipment and supplies costing hundreds of thousands of dollars.
- Visiting science education specialists to team-teach high-tech science labs with the school's faculty.
- Professional development workshops to help teachers keep abreast of the latest developments in science and transfer that knowledge into classroom activities and hands-on laboratory experiments.
- Standards-aligned laboratory activities for students.

Science in Motion provides these services through a partnership between the Commonwealth and ten higher education institutions in Pennsylvania. This shared-resources partnership has several advantages. First, high schools now have access to multiple sets of equipment that they could otherwise never afford. This equipment remains in circulation, shared by a regional cluster of schools rather than sitting on a shelf of a single school most of the time. Teachers in the program say that SIM makes the critical difference between being well-resourced for teaching science as opposed to not being adequately resourced. Additionally, the host institutions provide not only administrative and grant support, but also modern laboratory space for the preparation of experiments, chemical ordering, safety and disposal services, and work-study and assistantship opportunities for pre-service teachers. Finally, with colleges and universities as partners, the door is now open for local corporation, foundation, and community backing for science education.

The value of the SIM model has been proven in multiple assessments. Its success can also be seen by the spread of SIM throughout much of Pennsylvania, a backlog of requests for establishment of new sites in the Commonwealth and others, as well as the adoption of the model in other regions, including a statewide program in Alabama.

Why is Science in Motion important to Pennsylvania's economic future?

As older industries cease to be a source of jobs in the Commonwealth, it is imperative for job creation and sustained economic growth that Pennsylvania has a workforce trained for the new emerging economy in the STEM fields (science, technology, engineering, and math.) Science in Motion addresses this need by providing hands-on experiences with modern technology to hundreds of thousands of students in the Commonwealth - the same technology required for today's skilled workforce. No other program in the Commonwealth delivers so much state-of-the-art science equipment and supports so many schools at so little cost.

Why is Science in Motion cost-effective?

Through its shared-resources model and partnerships with higher education, SIM is an extremely cost-effective model. By sharing equipment, science expertise, and professional development resources, SIM provides services that no single school could individually afford. For example, a SIM site can thoroughly support one subject area (e.g., chemistry) in at least 10 schools for only $200,000 per year. A single

school purchasing these services and resources independently would cost over $80,000 per school. The SIM approach realizes a taxpayer cost savings for each subject of nearly $60,000 per school. The typical SIM site serves more than 10 schools, saving at least $595,820 per site to the Commonwealth compared to non-resource-sharing models.

The value of services and resources not charged to the state-awarded budget and thus, not quantified, should be noted. The 10% overhead allowed by the state contracts falls significantly short of the cost of infrastructure provided by the host higher education institutions. This infrastructure, which is provided at the cost of participating higher education institutions, includes:

- Office and laboratory space
- Access to advanced chemistry and biology research equipment not yet purchased by the outreach program
- Electric, gas, and water utilities
- Deionized/distilled water sources
- Chemical safety, storage, and disposal services
- Shared preparation area equipment including chemical hoods, autoclaves, and dishwashers
- Van parking (at most sites)
- Approved gas tank storage areas
- General clerical and accounting support

It is this infrastructure and the access to higher education science and education faculty expertise that helps make the Pennsylvania Basic Education/Higher Education Science and Technology Partnerships cost-efficient. However, what makes these partnerships most effective in keeping Pennsylvania science curricula current is the constant infusion of new concepts and related activities into high school classrooms through the close relationships formed between teachers at the secondary level and their college/university counterparts who are actively engaged in cutting edge research.

Science in Motion Service Areas

During the 2025-2026 school year, the Science in Motion Consortium consisted of ten higher education institutions including: Commonwealth University- Bloomsburg campus, Drexel University, Elizabethtown College, Gettysburg College, Juniata College, Lehigh Carbon Community College, Pennsylvania Western University- Clarion campus, Ursinus College, Westminster College, and Wilkes University (Figure 1). Due to the major funding delays between the Office of Appropriations and the PDE, not all host sites were open the entire school year. All sites were operational and offered services to participating schools for at least part of the fiscal year (Appendix A). Most sites focused on equipment loans over visits due to the lack of mobile educator staff because of budgetary constraints and delays in state appropriation release, which also consistently delays services to schools. Due to the delay in receiving funds in the past four school years (2023-2026) from the Commonwealth, many sites were closed for a large portion of this school year, affecting the science teacher assistance and valuable student experiences our program strives to provide.

Subject matter varies among host sites and includes but is not limited to; high school chemistry, biology, physics, and middle school integrated science curricula. Demographics near each site dictate the size of the service area and the success of obtaining funding beyond state appropriations, which in turn influences the number of individual schools and school districts served per site.



Figure 1
Geographic locations of the Science in Motion (SIM) Consortium ten host Pennsylvania higher education Institutions: Commonwealth University-Bloomsburg campus, Drexel University, Elizabethtown College, Gettysburg College, Juniata College, Lehigh Carbon Community College, Pennsylvania Western University-Clarion campus, Ursinus College, Westminster College, and Wilkes University.

Service Report

During the 2025-26 school year, all the SIM Consortium sites were open for a portion of the school year, if not the entire school year, but most were either delayed in opening or shut down early due to lack of funding received. As of **9/29/2026**, no SIM Consortium site had received its 2025-2026 funds for the past 2025-2026 program year for which this report represents. Table 1 shows all service record values for 2015-2026. Sites that run at full capacity have had to secure alternative funding to offer the full-time program schedule. Most host SIM programs simply do what they can until their financial resources are expended; thus, our service numbers have decreased. Student contacts have also decreased since 2023 by 48,000, despite the fluctuations in visit and loan values (Figure 2). While the SIM program has had level funding from state appropriations for the past seven years ($1.1 million for ten programs), the inflation-adjusted value of those funds equals a 33.34% decrease. We anticipate continued flatlining this academic year and have shown past funding adjusted to 2026 values using a consumer price index

inflation calculator (Figure 3). Both delays in annual funding appropriations and the decreasing value of our level funding have reduced the number of site visits and student contacts provided by SIM in recent years. Figure 4 shows equipment loans decreased despite prior increases from 2020-2025.

Table 1

The Science in Motion Consortium site members combined service records for school years 2015 through 2026.

School Year Totals	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Teaching Visits												
Biology	655	665	669	584	724	652	51	334	432	287	603	485
Chemistry	453	389	393	639	343	229	74	98	154	112	154	87
Other	601	686	627	369	395	276	12	233	623	570	736	534
Total teaching visits	1,709	1,740	1,689	1,592	1,462	1,157	186	665	1,209	969	1,493	1,106
Equipment loans	6,018	5,648	6,046	6,206	6,585	4,326	4,698	6,557	8,243	8,975	10,629	8,794
Student contacts	143,723	137,100	150,929	158,320	182,229	151,368	73,931	166,528	198,659	186,512	179,047	150,421
Schools served	270	179	221	212	282	194	156	215	247	252	252	268
Teachers served	623	443	478	470	642	436	387	527	683	623	714	627
Labs taught	858	842	612	759	751	532	742	824	1,078	1,168	956	1,049
Accelerated students	29,741	25,711	31,018	40,261	25,740	25,511	10,597	43,898	50,965	51,105	42,427	46,209

The SIM Consortium Directors and Mobile Educators also committed time and effort to special science events and projects which supported numerous teachers and students (Appendix B). In the 2025-2026 school year, the SIM Consortium supported over 114 teachers through 14 different teacher activities, workshops, and curriculum events for their out-of-classroom professional development. The SIM Consortium also supported over 330 teachers with in-classroom support through equipment donations from local science companies and purchasing licensed in-class subscriptions. Throughout the 2025-2026 school year, the SIM Consortium supported over 850 students and club members through; lab tours, research projects, equipment loans for science fair projects, Pennsylvania Junior Academy of the Sciences, Envirothon, educational partnerships, and Junior Achievement Biology Summit. The SIM Consortium staff served as science leaders in their local communities and, in 2025-2026, presented at 10 different professional conferences as well as serving as members of local science leadership teams, board members, and judges for science projects.

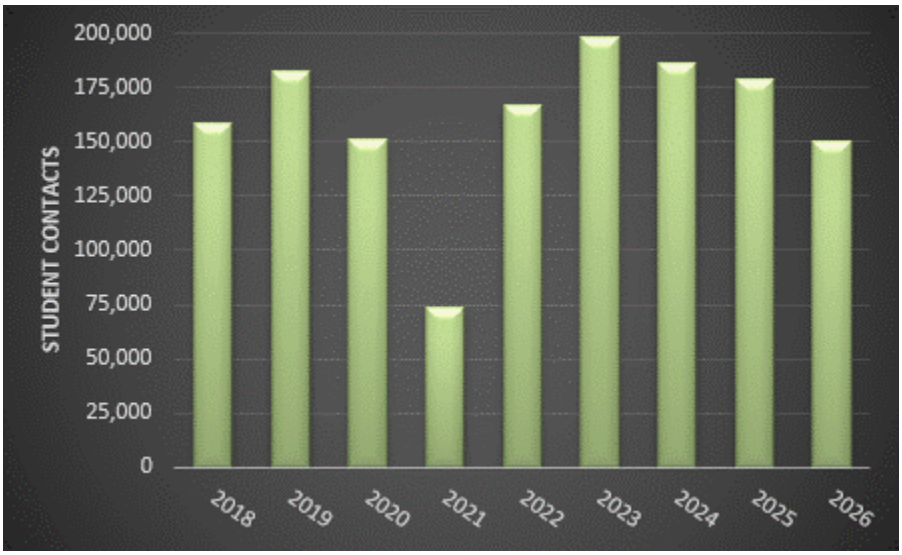


Figure 2
The total number of student contacts by the Science in Motion Consortium from visits and loans for the school year 2018 through 2026.

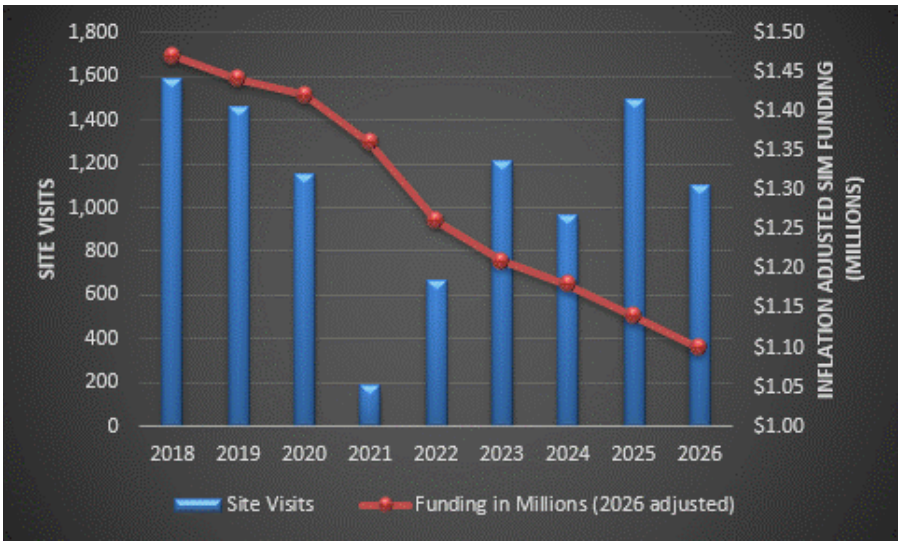


Figure 3
The total number site visits by the Science in Motion Consortium for the school year 2018 through 2026 compared to the Consumer Price Index (in Millions) adjusted Pennsylvania Department of Education Budget (in 2026 dollars with flat funding anticipated again for the 2026-2027).

It has been difficult for the SIM Consortium's higher education host institutions to make business decisions and adequately judge the risk involved with continuing the state partnership and hosting the SIM program at their institutions when they are unsure of budget allocations each year. Annual funding uncertainties, as well as major delays, also make it difficult for even the established SIM sites to keep their outstanding and experienced employees from accepting other sources of employment that can assure them of continuing employment.

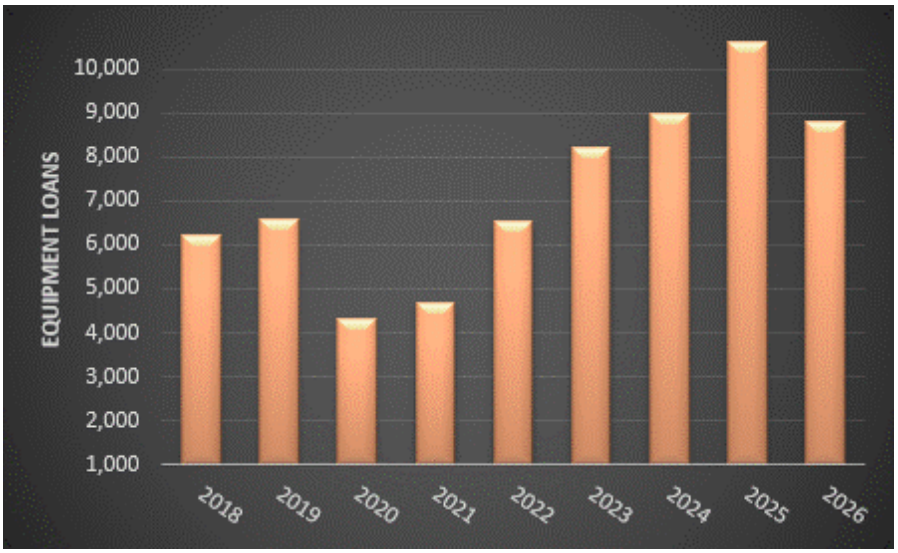


Figure 4
The total number of equipment loans by the Science in Motion Consortium for the school year 2018 through 2026.

The SIM Consortium has been mixing up our advocacy events within the past several years. In 2022 and 2024 the SIM Consortium "Capitol Day" was replaced by the "Bring Your Child to Work Day" event. This event was sponsored by the Senate Republican caucus services, and its goal is to showcase the SIM consortium sites to state leaders so they can see first-hand the importance of science in education and, more specifically, the importance of the Science in Motion program to our state. During these events, our consortium sites showcase state-of-the-art science equipment and hands-on laboratory activities in the Capitol Rotunda for families attending, ranging from toddlers to college-age children. In addition to this event, the SIM Consortium has also been working with local Senators and Representatives to support a STEM Day in their districts. The "Discover STEM: A Day for Families" events in both 2023 and 2025 were sponsored by a State Senator and the Senate Republican caucus services and showcased the SIM Consortium sites and everything we have to offer in terms of equipment and experiences. The 2025 event had five different SIM Consortium host institutions attend to offer a hands-on science activity with participants. Wilkes SIM, Ursinus SIM, Lehigh-Carbon Community College SIM, Juniata SIM and Gettysburg Advancing Science all traveled to Huntingdon to assist with this event with Consortium support. Each year that we have offered one of these events, the SIM Consortium is praised for their professionalism and engaging hands-on activities. Our next Discover STEM Day event is tentatively scheduled in Philadelphia for April 2027.

Conclusion

The Science in Motion Consortium host institutions struggle to maintain a consistent level of service to their participating schools. At some host higher-education institutions the Educational Improvement Tax Credit (EITC) program, peripheral grants, gifts, and donations have allowed them to enhance the program beyond the level supported by the state allocation. The Science in Motion program has been supporting STEM efforts in Pennsylvania classrooms for the past **39 years**! Science in Motion is a unique

program doing fantastic work that is needed and cherished by the school systems, teachers, and students that participate in the program. We look forward to keeping teachers and high school/middle school courses up to date with the latest discoveries and techniques in science and in line with the latest state standards. Every year the state appropriation fund SIM budget line has been deleted by the governor's budget proposal. Our goal is to increase future funding, which will not only assist program enhancements and participant expansion, but also inspire the next generation of science teachers to utilize hands-on teaching techniques to make the future workforce and world a better place. Thus, investing in the SIM program is investing in Pennsylvania's future.

Science in Motion Consortium services are of significant value to:
1) The Office of the Governor - because no other program in the Commonwealth delivers so much state-of-the-art science equipment and supports so many schools at so little cost,
2) The Pennsylvania Department of Education- because it provides access to advanced STEM/laboratory equipment and resources to rural and inner-city school districts that could not otherwise afford to purchase and maintain the components of these science labs/equipment, and
3) Teachers' efforts in the classroom- because it offers students opportunities to engage in hands-on experiences in the classroom, which translates to a better future Pennsylvania workforce.

Appendix A: School districts and individual schools served during the 2025-2026 school year by each active site of the Science in Motion Consortium (10 total, in alphabetical order).

Commonwealth University- Bloomsburg Campus	
School Districts and Private School Systems (11)	**Individual Schools (11)**
Central Columbia School District	Central Columbia Elementary School
Columbia Montour Area Vo-Tech	Columbia Montour Area Vo-Tech
Danville Area School District	Danville Area High School
Greenwood School District	Greenwood High School
Keystone Central School District	Central Mountain High School
Line Mountain School District	Line Mountain High School
Mifflinburg Area School District	Mifflinburg High School
Selinsgrove Area School District	Selinsgrove High School
Shamokin Area School District	Shamokin Area High School
South Williamsport Area School District	South Williamsport High School
Warrior Run School District	Warrior Run Jr/Sr High School

Drexel University	
School Districts and Private School Systems (1)	**Individual Schools (6)**
School District of Philadelphia	Archbishop Ryan High School
	George Washington High School
	Northeast High School
	Philadelphia Learning Academy North
	SPARC (Space Research Center) of the Magnet School and Northeast High School
	West Philadelphia High School

Elizabethtown College	
School Districts & Private School Systems (39)	**Individual Schools (60)**
Annville-Cleona School District	Annville-Cleona Secondary School
Big Spring School District	Big Spring High School
Carlisle Area School District	Carlisle High School
Cocalico School District	Cocalico High School
	Cocalico Middle School
Columbia Borough School District	Columbia Middle School- Taylor Campus
Conestoga Valley School District	Gerald Huesken Middle School
Cornwall-Lebanon School District	Cedar Crest High School
	Cedar Crest Middle School
Cumberland Valley School District	Cumberland Valley High School
Dayspring Christian Academy	High School
Diocese of Harrisburg	Bishop McDevitt High School
	Lancaster Catholic High School
	St. John Neuman

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Diocese of Harrisburg	Trinity High School
Donegal School District	Donegal Junior High School
East Pennsboro Area School District	East Pennsboro Area High School
Eastern Lancaster County School District	Garden Spot Middle School
Elizabethtown Area School District	Bear Creek Upper Elementary School
	Elizabethtown Area High School
	Elizabethtown Area Middle School
Harrisburg Academy	Upper School
Hempfield School District	Centerville Middle School
	Hempfield High School
	Landisville Education Center
Lampeter-Strasburg School District	Lampeter-Strasburg High School
	Martin Meylin Middle School
Lancaster County Day School	Upper School
Linden Hall School for Girls	High School
Lititz Christian School	Lititz Christian High School
Manheim Central School District	Manheim Central High School
	Manheim Central Middle School
Manheim Christian School	Manheim Christian Middle School
Manheim Township School District	Manheim Township High School
	Manheim Township Middle School
Milton Hershey School	Milton Hershey Senior Division
Muhlenberg School District	Muhlenberg High School
	Muhlenberg Junior High School
Mt. Calvary Christian School	Mt. Calvary High School
Northern Lebanon School District	Northern Lebanon High School
Palmyra Area School District	Palmyra Area High School
Penn Manor School District	Penn Manor High School
	Marticville Middle School
Pottsville Area School District	Pottsville Area High School
School District of Lancaster	J P McCaskey High School
	McCaskey East High School
	Lincoln Middle School
	Reynolds Middle School
Schuylkill Valley School District	Schuylkill Valley High School
	Schuylkill Valley Middle School
Shippensburg Area School District	Shippensburg Area High School
Solanco School District	Solanco High School
South Middletown School District	Boiling Springs High School
	Yellow Breeches Middle School
TEACH Home School Co-Op	Upper Level
The Stone Independent School	The Stone Independent High School
	The Stone Independent Middle School

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Veritas Academy	Upper Level
Warwick School District	Warwick High School
	Warwick Middle School

Gettysburg College	
School Districts and Private School Systems (16)	**Individual Schools (30)**
Bermudian Springs School District	Bermudian Springs Elementary School
	Bermudian Springs High School
	Bermudian Springs Middle School
Chambersburg Area School District	Chambersburg Area Senior High
	Chambersburg Area Middle School North
Conewago Valley School District	Conewago Valley Intermediate School
Diocese of Harrisburg	St. Francis Xavier
	St. Rose of Lima Elementary School
Fairfield School District	Fairfield Area Middle School
Gettysburg Area School District	Franklin Twp Elementary School
	Gettysburg Area Middle School
	Gettysburg Area High School
	James Gettys Elementary School
	Lincoln Elementary School
	Vida Charter School
Greencastle-Antrim School District	Greencastle-Antrim High School
Hanover Public School District	Hanover Middle School
Littlestown Area School District	Alloway Creek Elementary School
Northern York County School District	Northern York High School
Private	Providence Christian Academy
	Shalom Christian Academy
Shippensburg Area School District	Grace B Luhr's University Elementary School
	Shippensburg Area Intermediate School
Spring Grove Area School District	Spring Grove Area Middle School
Upper Adams School District	Biglerville Elementary
	Biglerville High School
	Upper Adams Intermediate School
	Upper Adams Middle School
Waynesboro School District	Waynesboro Middle School
York City Schools	Phineas Davis K-8

Juniata College	
School Districts and Private School Systems (18)	**Individual Schools (27)**
Bellefonte Area School District	Bellefonte Area High School
	Bellefonte Area Middle School
Belleville Christian School	Belleville Christian School
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Bellwood-Antis School District	Bellwood-Antis High School
Central Fulton School District	McConnellsburg Middle/High School
Claysburg-Kimmel School District	Claysburg-Kimmel Jr/Sr High School
Diocese of Altoona-Johnstown	Bishop Guilfoyle Academy
Forbes Road School District	Forbes Road Jr/Sr High School
Hollidaysburg Area School District	Hollidaysburg Area Junior High School
	Hollidaysburg Area Senior High School
Huntingdon Area School District	Huntingdon Area High School
	Huntingdon Area Middle School
Juniata Valley School District	Juniata Valley Jr/Sr High School
New Day Charter School	Huntingdon Campus
	Mifflintown Campus
Mifflin County School District	Mifflin County High School
	Mifflin County Junior High School
	Mifflin County Middle School
Mount Union Area School District	Mount Union Area Junior High School
	Mount Union Area Senior High School
Northern Bedford County School District	Northern Bedford County High School
Penn Mont Academy	Penn Mont Academy
Southern Huntingdon County School District	Southern Huntingdon County Middle/High School
Spring Cove School District	Central High School
	Spring Cove Middle School
Tyrone Area School District	Tyrone Area High School
	Tyrone Area Middle School

Lehigh Carbon Community College	
School Districts and Private School Systems (16)	**Individual Schools (20)**
Allentown School District	Allen High School
	Dieruff High School
Bethlehem School District	Freedom High School
	Liberty High School
Catasauqua School District	Catasauqua High School
East Penn School District	Emmaus High School
Lehigh Carbon Career and Technical Institute	Lehigh Carbon Career and Technical Institute
Nazareth School District	Nazareth Intermediate School
Northampton School District	Northampton High School
Northern Lehigh School District	Northern Lehigh High School
	Northern Lehigh Middle School
Northwestern Lehigh School District	Northwestern Lehigh High School
	Northwestern Lehigh Middle School
Palmerton School District	Palmerton High School
Panther Valley School District	Panther Valley High School
Parkland School District	Parkland High School
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Reading Area School District	Reading High School
Salisbury School District	Salisbury High School
Southern Lehigh School District	Southern Lehigh High School
Whitehall-Coplay School District	Whitehall-Coplay High School

PennWest University - Clarion Campus	
School Districts and Private School Systems (11)	**Individual Schools (13)**
Allegheny-Valley Area School District	Allegheny-Valley Area Jr/Sr High School
Armstrong Area School District	Armstrong Jr/Sr High School
	West Shamokin Jr/Sr High School
Clarion Area School District	Clarion Area Jr/Sr High School
Clarion-Limestone Area School District	Clarion-Limestone Jr/Sr High School
DuBois Christian School	DuBois Christian School
Forest Area School District	East Forest Area Jr/Sr High School
Franklin Area School District	Franklin Area Jr/Sr High School
Keystone Area School District	Keystone Area Jr/Sr High School
Oil City Area School District	Oil City Area High School
	Oil City Area Middle School
Punxsutawney Area School District	Punxsutawney High School
Redbank Valley Area School District	Redbank Valley Jr/Sr High School

Ursinus College	
School Districts and Private School Systems (15)	**Individual Schools (20)**
Allentown Diocese	Notre Dame High School
Boyertown Area School District	Boyertown Area Senior High School
Center Montco Technical High School	Center Montco Technical High School
Colonial School District	Plymouth-Whitemarsh High School
Downingtown Area School District	Downingtown High School East
	Downingtown High School West
	Downingtown Middle School
Great Valley School District	Great Valley High School
Marple-Newtown School District	Marple-Newtown High School
Methacton School District	Methacton High School
Norristown Area School District	East Norriton Middle School
	Roosevelt Campus
North Penn School District	North Penn High School
Owen J Roberts School District	JMJ Cooperative
	Owen J Roberts High School
Pennsylvania Leadership Charter School	University Scholars Program
Perkiomen Valley School District	Perkiomen Valley High School
	Perkiomen Valley Middle School East
Phoenixville School District	Phoenixville High School

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Souderton School District	Souderton High School
Spring-Ford School District	Spring-Ford 7th Grade Center
	Spring-Ford 8th Grade Center
Twin Valley School District	Twin Valley High School

Westminster College	
School Districts and Private School Systems (18)	**Individual Schools (31)**
Creative Learning Christian School	Creative Learning Christian School
Crossroads Private School	Crossroads Private School
Greenville Area School District	Hempfield Elementary School
	Greenville Jr/Sr High School
Grove City Area School District	Hillview Elementary School
	Grove City Jr/Sr High School
Hermitage School District	Artman Elementary School
	Delahunty Middle School
	Ionta Elementary
Laurel School District	Laurel Elementary School
Mercer Area School District	Mercer Elementary School
	Mercer Middle-High School
Mohawk Area School District	Mohawk Elementary School
	Mohawk High School
Neshannock Township School District	Memorial Elementary School
	Neshannock Jr/Sr High School
New Castle Area School District	New Castle Jr/ Sr High School
New Castle Christian Academy	New Castle Christian Academy
Reynolds School District	Reynolds Elementary School
	Reynolds Jr/Sr High School
Seneca Valley School District	Seneca Valley Intermediate High School
	Seneca Valley Senior High School
Sharon School District	Case Elementary
	Sharon High School
Sharpsville Area School District	Sharpsville Elementary School
	Sharpsville Jr/Sr High School
Slippery Rock Area School District	Slippery Rock High School
West Middlesex Area School District	Oakview Elementary School
Wilmington Area School District	New Wilmington Area Elementary
	Wilmington Area High School
	Wilmington Area Middle School

Wilkes University	
School Districts and Private School Systems (34)	**Individual Schools (46)**
Abington Heights School District	Abington Heights High School

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Crestwood Area School District	Crestwood High School
Dallas School District	Dallas High School
	Dallas Intermediate School
Danville Area School District	Danville Area High School
Diocese of Scranton	Good Shepherd Academy
	Holy Family Academy
	Holy Rosary School
	St. Nick's/ St. Mary's School
Dunmore School District	Dunmore High School
Elk Lake School District	Elk Lake High School
Forest City Regional School District	Forest City Regional High School
Greater Nanticoke Area School District	Greater Nanticoke Area High School
Hamburg Area School District	Hamburg Area High School
Hanover Area School District	Hanover Area Jr/Sr High School
Hazleton Area School District	Hazleton Area Academy of Sciences
	Hazleton Area High School
Honesdale Area School District	Honesdale Area High School
Lake-Lehman School District	Lake-Lehman Jr/Sr High School
Lakeland School District	Lakeland Jr/Sr High School
Mid Valley School District	Mid Valley High School
Northwest Area School District	Northwest Area High School
Old Forge School District	Old Forge Jr/Sr High School
Palmerton Area School District	Palmerton Area High School
Pittston Area School District	Pittston Area High School
Pocono Mountain School District	Pocono Mountain East High School
	Pocono Mountain West High School
Scranton Preparatory School	Scranton Preparatory School
Scranton School District	West Scranton High School
Stroudsburg Area School District	Stroudsburg Area School District
Tamaqua Area School District	Tamaqua Area High School
Towanda Area School District	Towanda Area Jr/Sr High School
Tri-Valley School District	Tri-Valley Jr/Sr High School
Tunkhannock Area School District	Tunkhannock Area High School
Wallenpaupack Area School District	Wallenpaupack Area High School
Western Wayne School District	Western Wayne High School
Wilkes-Barre Area School District	Dan Flood Elementary School
	Dr. David W. Kistler Elementary School
	GAR Middle School
	Solomon Plains Elementary School
	Solomon Plains Middle School
	Wilkes-Barre Area High School
Wyoming Area School District	Wyoming Area Secondary Center
Wyoming Seminary Private School	Wyoming Seminary Lower School

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Wyoming Valley West School District	Wyoming Valley West High School Wyoming Valley West Middle School

Appendix B: Time and effort support by Science in Motion Directors and Mobile Educators to teachers and students through special events, conferences, science leadership organizations and science projects during the 2025-2026 school year

Teacher Support
Out of Classroom Professional Development
Teacher workshop- introduced local teachers to the program and offerings
Virtual SIM teacher workshops offered to new teachers
Outreach - chemistry teachers at Hamburg HS to customize the General Mascot Heist for a week-long CSI lab
Alternative Energy and Energy Audits workshop
Worked with 2 AP teachers at Crestwood HS to develop AP curriculum for chemistry
Summer teacher workshop - for veteran teachers to refine STEELS aligned curriculum
"From Ground to Stream" SIM PD Training
Summer teacher workshop- basic orientation training for teachers new to the program
"Alternative Energies" SIM PD Training
Summer teacher workshop - basic orientation training for teachers new to the program
STEELS Implementation and Instruction-PD workshop
Independent curriculum teacher workshops to align SIM labs with classroom curriculum
Advertise free on-campus STEM events to all teachers
Advertise free off-campus STEM events and workshops to all teachers
In-Classroom Equipment and Subscription Support
Pick-up and deliver donations from Eurofins Labs to teachers in service area
Pick-up and deliver lab glassware donations from American Testing to teachers in service area
Provided Pivot Interactives online lesson subscriptions to teachers for use with students
Provided Vernier Graphical Analysis Pro license access teachers for use with students
Provided Vernier Video Physics license access to teachers for use with students
Provided direct support to numerous teachers needing instruction on equipment and classroom
Student Support
Biochemistry Club Equipment Loan
Wildlife Society Club Equipment Loan
Physics Club Equipment Loan
Adams County Envirothon- hosted the "special topics" station
Junior Achievement Biology Summit events, five total
Wilmington SD Senior Research Project Assistance
Reynolds SD Pennsylvania Junior Academy of Science (PJAS)
Seneca Valley Intermediate Senior Biotech Research Lab Tour
Seneca Valley Intermediate Senior Research Project Assistance
Raystown Conservation Education Partnership Equipment Loans
Provided equipment (incubators, water baths, gel plates) for HS student science fair projects

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SIM Consortium Special Events
UPMC Summer Assistance Program Summer Camp
Mount Union Borough Summer Camp
Bellefonte Area School District STEAM Night
Juniata Valley Elementary School STEM Event
Mount Union Elementary School Science Event
Hollidaysburg Area School District Remake Learning Days
Huntingdon Standing Stone Elementary Science Event
Juniata Valley Elementary School STEM Event
Mifflin County 5th Grade Science Event
Westminster Woods Community Science Event
Numerous after-school STEM events at local schools
Hosted a planetarium fundraiser for WEBS program
SIM Science Activity Room at Elizabethtown HS Mini-THON
Valley Youth House Camp Fowler Equipment Loan- 5 Science Labs for Summer Camps
Hosted summer camp students to conduct week-long group research projects
Presentations/ Science Leadership
PA Science Teacher Association Annual Conference presenter
PA Association of Environmental Educators Annual Conference presenter
IU 12 FraySEL STEELS workshop support (as member of leadership team)
Southcentral E-Lit hub Roots and Branches A. workshop presenter
Southcentral E-Lit hub Roots and Branches B. workshop presenter
Muddy Boots Teacher Presentation
National Girls Collaborative Project, Board Member
Northern Lehigh SD 7-12th Grade Career Day, College, Military Presentations
Northwestern 8th Grade STEAM Presentations
Northern Lehigh SD 8th Grade STEAM Presentations
PD one day-long Keystone Prep event at WB Area HS
Attended and presented at an outreach conference at the Columbus Zoo in Ohio
Judged student science projects at PA Farm Show