



CU SCIENCE DISCOVERY

SCHOOL AND TEACHER PROGRAMS

2024-2025 Impact Report

2024-2025 School Year by the Numbers

7,193 Total number of students impacted by School and Teacher Programs in the 2024-25 school year – an increase of 8.6% from the prior year.

42% Percentage of students served who qualified for Free and/or Reduced Lunch services.

22 Number of CO counties impacted by School and Teacher Programs. 15% of impacted students were from outlying or remote areas of the state, while 85% of students impacted were in urban or suburban areas.

107 In partnership with high-needs Boulder elementary schools, Science Discovery’s afterschool math program reached 107 students through 87 hours of programming.

39 The total number of CU graduate and undergraduate students who served as mentors in Science Discovery’s after-school math programs.



COMMUNITY OF PRACTICE

Integrating Technology with Micro:bit

Deepening Connections:

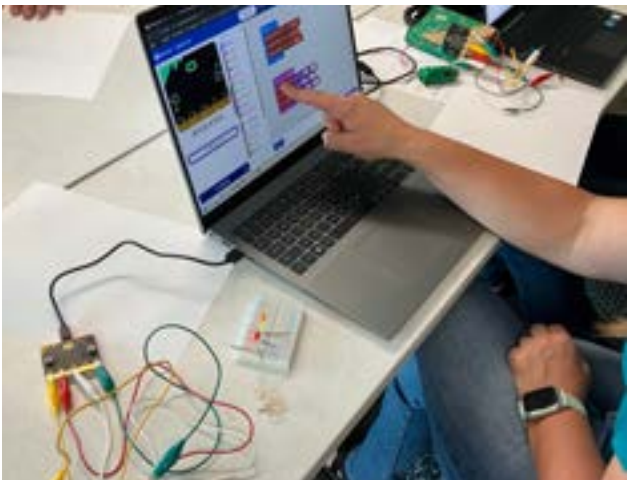
- ✦ Six educators from across the state (five from rural regions) attended at least five sessions of the second year of the *Integrating Technology with Micro:bit* educator-centered Community of Practice.
- ✦ Three participants participated for the second consecutive year.

Rural Impact:

- ✦ The Community of Practice had impact in six Colorado counties – Arapahoe, Jefferson, La Plata, Logan, Mesa, and Montezuma.

Participant-Centered:

- ✦ This year, attendees had the opportunity to share facilitation and lead activities and informational sessions of their own. Of the seven sessions, four were facilitated by non-CU affiliated educators.



Teacher Professional Development

Community of Practice: Integrating Tech with Micro:bit

	2023 - 2024	2024 - 2025
Total Number of Educators Participating Regularly (at least 5 of 7 sessions attended)	7	6
Total Number of Regular Participants from Rural Regions of Colorado	6	5
Educators who Participated in Multiple Years	N/A	3
Counties Impacted	10 (Douglas, La Plata, Logan, Mesa, Montezuma, Phillips, Sedgewick, Washington, Weld and Yuma)	6 (Arapahoe, Jefferson, La Plata, Logan, Mesa and Montezuma)

Classroom Programs and STEM Workshops


	2024-2025 SCHOOL YEAR	% CHANGE FROM PREVIOUS YEAR
# of Students Impacted	7,193	+8.6%
# of Hourlong Programs Delivered	418	+31.5%
# of FRL Students Served	2,980	+6.5%
% of FRL Students Served	41.8%	-1.9%
# of Counties Served	22	+37.5%
% Students Served in Denver Metro, Urban, Suburban Regions	85%	+4%*
% Students Served in Outlying and Remote Regions	15%	-17%*
Racial / Demographic	Coming soon	Data not collected

*SY 2023-24 used CO Rural Health designations for counties to determine rural, frontier, and urban counties. SY 2024-25 used CDE designations on the individual school level to classify schools as “Denver Metro,” “Urban/Suburban,” “Outlying Town,” “Outlying City,” and “Remote.” For the purposes of these data, “Outlying” and “Remote” classifications were equated to “Rural” and “Frontier” classifications.

QUESTIONS?

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Science Discovery

UNIVERSITY OF COLORADO BOULDER

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Family Resource Schools Afterschool Programs

	FALL 2024	WINTER 2025
Total Number of Unique Students Served (each semester)	47	60
Total Hours of Student Contact (for all students)	429	570
Hours of Programming	31.5	55.5
Number of CU Students Engaged as Mentors	19	25 (20 unique)

