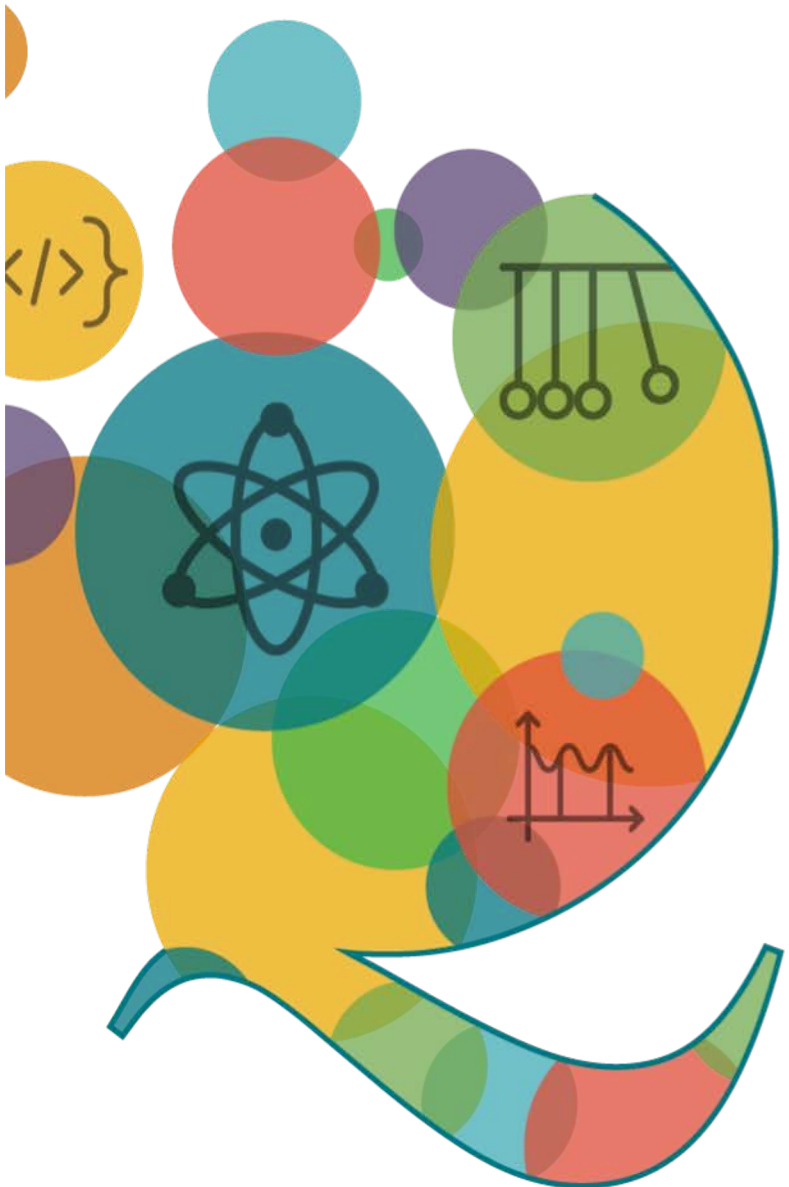
Computer Science & Quantum Education in New Mexico

Preparing Our Students for the Future

Computer Science Alliance

Sandia National Laboratories

QUANTUM SYSTEMS ACCELERATOR
Catalyzing the Quantum Ecosystem



CaMP

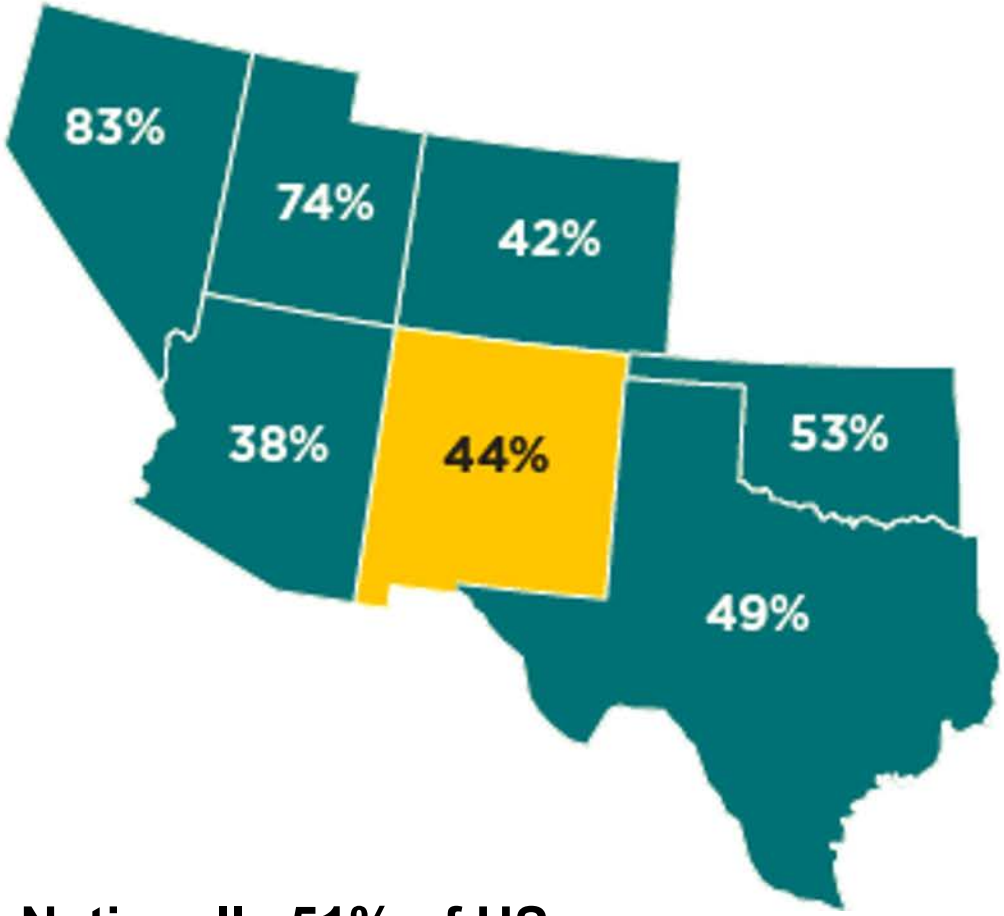
Quantum, Computing, Mathematics & Physics

BERKELEY LAB

IEEE

Computer Science Alliance

Percent of High Schools Offering CS by Region



New Mexico has averaged

2,924

open computing jobs each month

These open jobs have an average salary of

$71,285

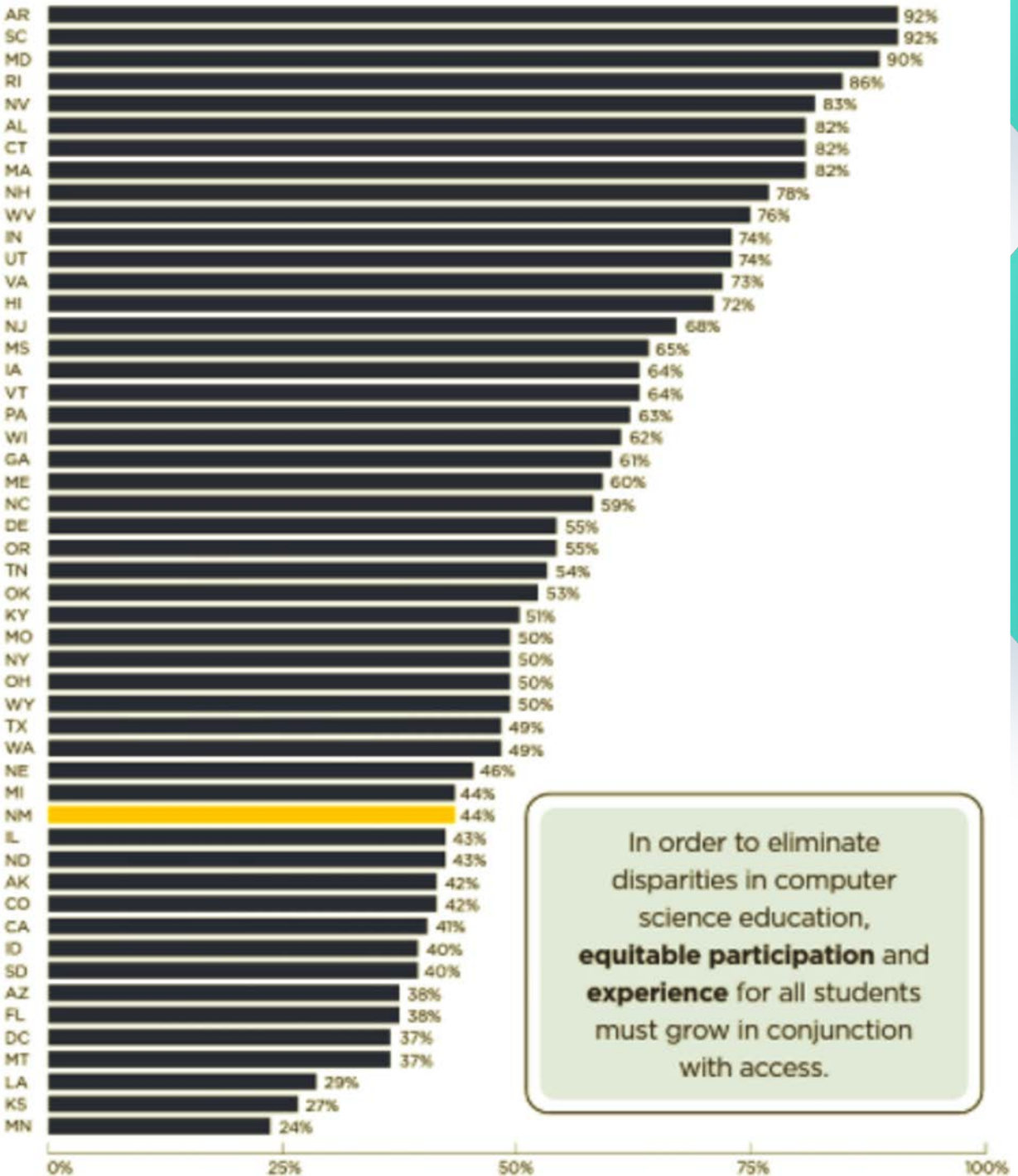
Yet there were only

173

graduates in computer science in 2018

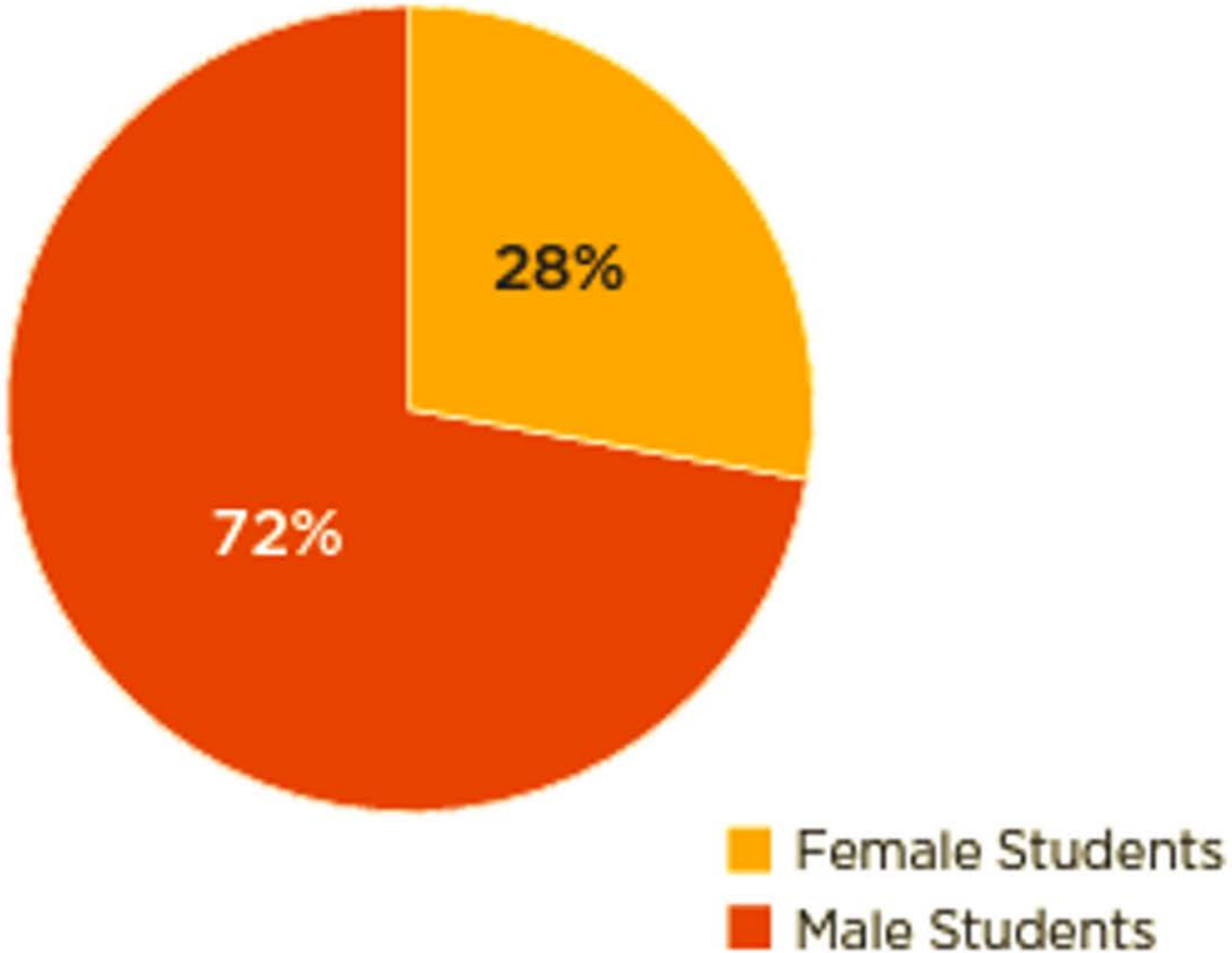
Nationally 51% of HS offering CS

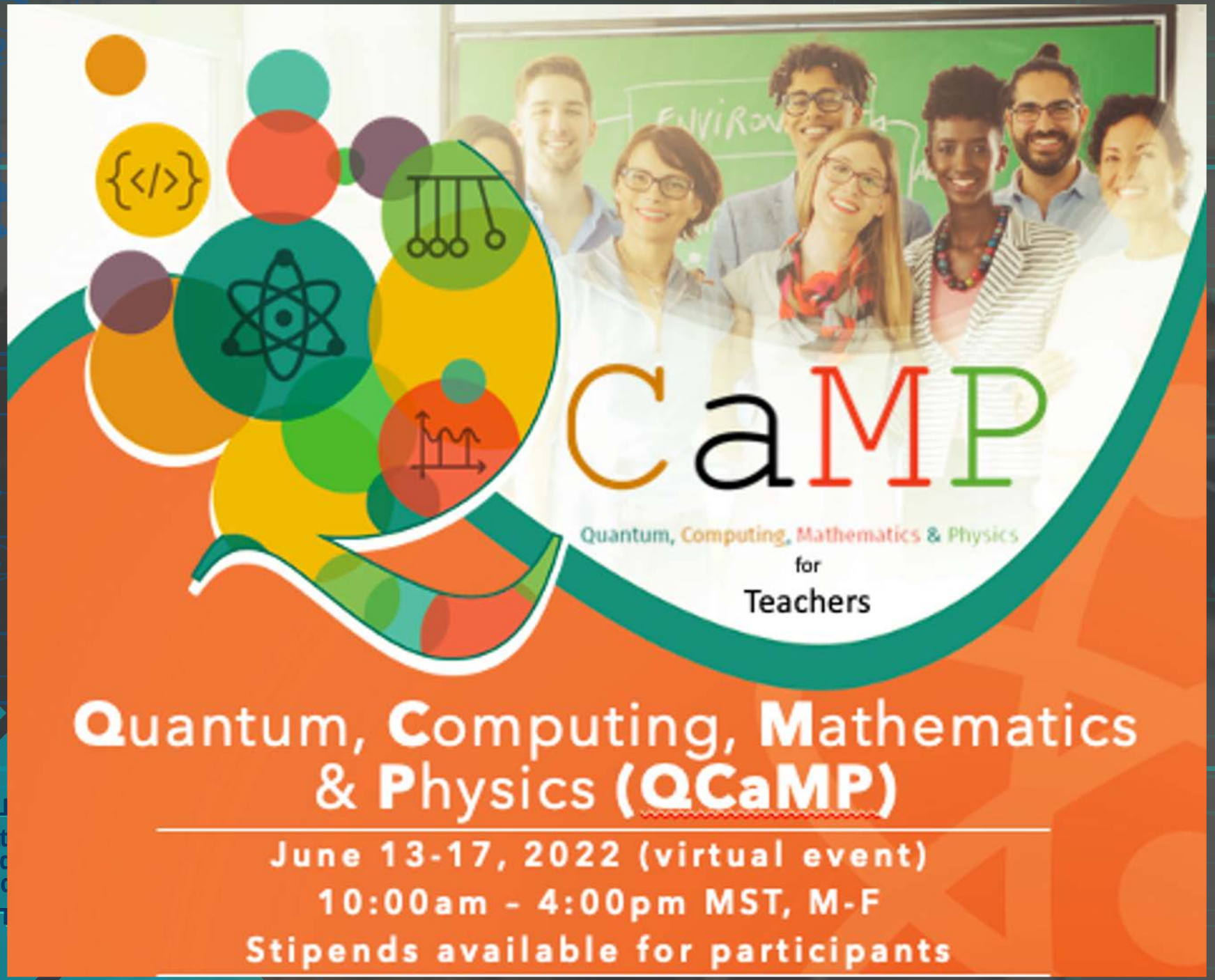
NM

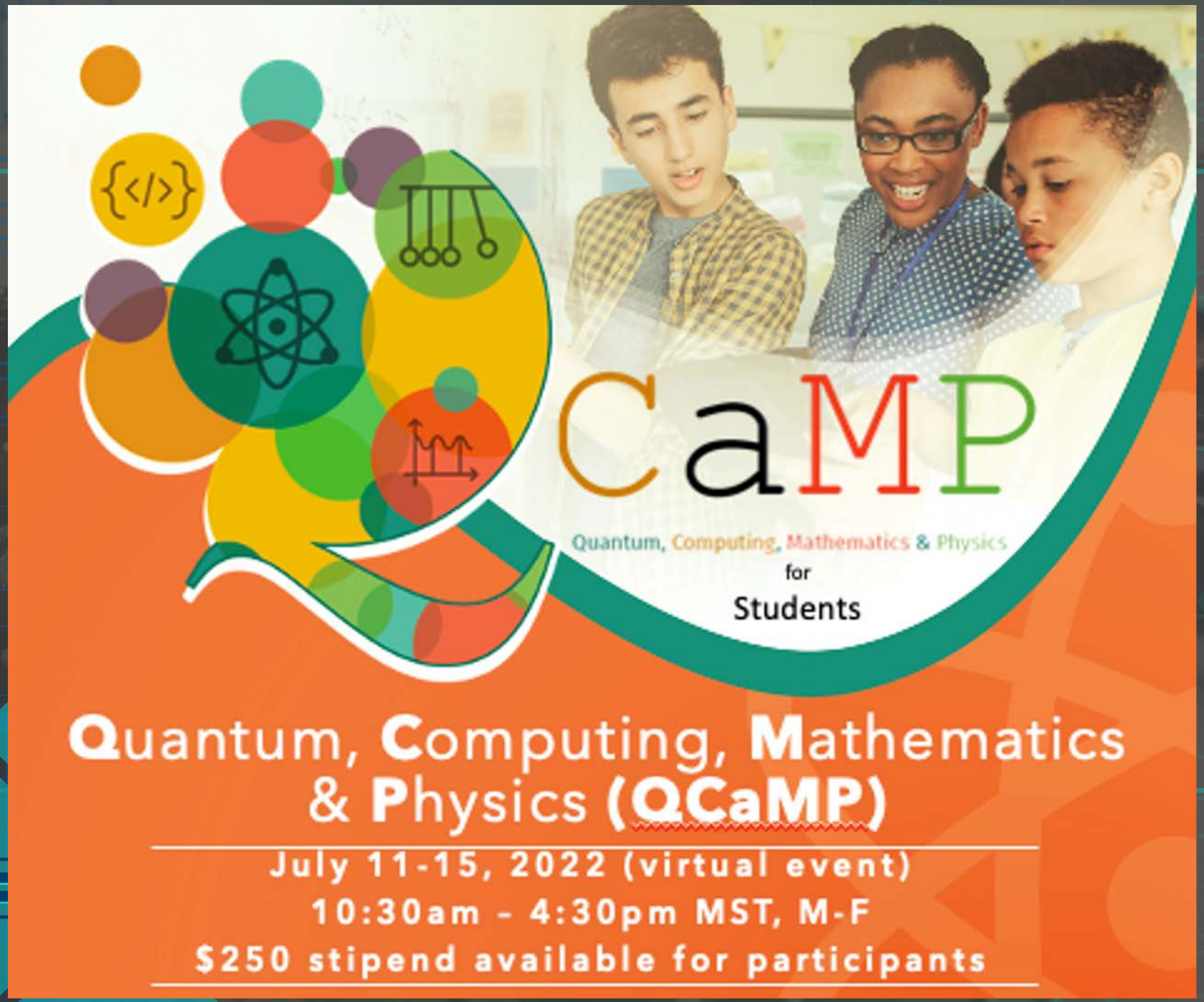


In order to eliminate disparities in computer science education, **equitable participation** and **experience** for all students must grow in conjunction with access.

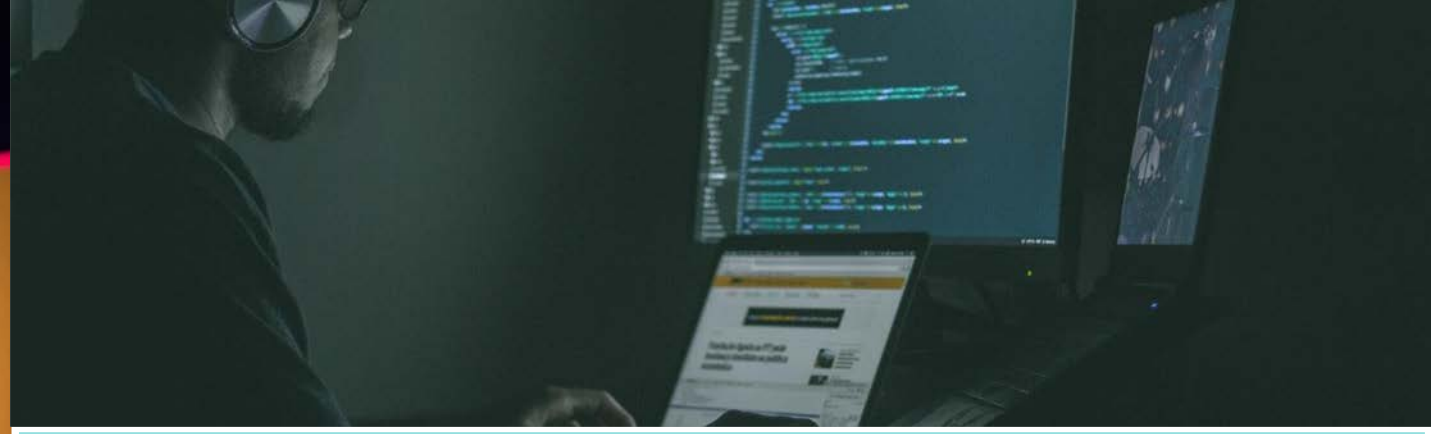
Computer Science Enrollment by Gender




CaMP
Quantum, Computing, Mathematics & Physics
for
Teachers
Quantum, Computing, Mathematics & Physics (QCaMP)
June 13-17, 2022 (virtual event)
10:00am - 4:00pm MST, M-F
Stipends available for participants



Computer Science Alliance



The Possibilities that Arise from Computer Science