

# An Exciting Opportunity for High School Teachers to Review Data Science Curricula



The Harvard University Office of the Vice Provost for Advances in Learning (VPAL) has been funded by the National Defense Education Program (NDEP) to develop online resources on LabXchange for students and educators focused on connecting data science to biology and environmental science. In collaboration with LabXchange, TIES is recruiting teachers to pilot curriculum materials (assets) which were developed during the first two years of this effort by LabXchange and a group of co-development teachers.

*The curricula that have been developed apply data science to pressing real-world challenges in biotechnology and earth and planetary science while also highlighting stories of scientists, including Department of Defense researchers, who use data science in their careers. The student curricula developed through this project will authentically engage learners at the intersection of life sciences, statistics, and computer science, building skills in computational thinking and data literacy through interactive virtual learning experiences.*

The Asset Trial Cohort will include high school teachers with backgrounds in biology, chemistry, environmental science, statistics, or other relevant subject areas. This cohort will work with the existing Co-Development Teacher Cohort to test the newly developed learning assets and educator resources.

**STIPEND** \$70 gift card for each asset and educator resource pairing reviewed

**TIME COMMITMENT** 1 hour workshop + 2 hours/review

**Interested In Learning More?**

Applications can be submitted [here](#).

*Deadline for receipt of applications is Friday, March 7, 2025.*

