

NATIONAL LABORATORY FOR EDUCATION TRANSFORMATION (NLET) – Grant History

2011-2013: NSF

Title: **Collaborative Research: An Agent-Base Simulation Environment for Predictive Longitudinal Modeling of High School Math**

Grantor: National Science Foundation

Date Granted: November, 2011

NSF Program: Discovery PreK-12

NSF Grant Type: Exploratory

Partners: University of California Santa Cruz (PI), University of Texas Austin (co-PI), Los Alamos National Laboratory, Contractor (co-PI): NLET contractor

Amount: \$ 473,511.00

Award Notice: https://www.nsf.gov/awardsearch/showAward?AWD_ID=1119332

NLET Role: NLET President (Gordon Freedman) located and the NLET board interviewed PI Michael Strong of University of California Santa Cruz (UCSC). NLET had already established Memorandums of Understanding with the University of Texas Austin through board member Dr. Paul Resta and with the Los Alamos National Laboratory and through board member Dr. Kurt Steinhaus. With this team, UCSC was the primary awardee with sub-awards at UT Austin and the Los Alamos Lab, and contracts with NLET for dissemination. NLET managed the coordination and scheduling of the cross-organization work, planned meetings, coordinated reports between the entities and supported the PI in drafting documents.

September, 2012: NIST

Title: **Zero Knowledge Identity Privacy Protection Service, Trusted Identities Network**

Grantor: National Institute for Standards and Technology (NIST)

Date Granted: September, 2012

NIST Program: National Strategy for Trusted Identities in Cyberspace

NSF Grant Type: NIST Sub-award for Education; Prime Awardee: Resilient Networks, Inc.

Partners: Riverside (CA) Unified School District, Pajaro Valley (CA) Unified School District

Amount: \$ 130,000.00

Award Notice: <https://www.nist.gov/news-events/news/2012/09/five-pilot-projects-receive-grants-promote-online-security-and-privacy>

NLET Role: NLET served as the implementation and pilot management partner to Resilient which had the Trusted Identity Network solution that was being tested. As part its cross-sector role, NLET worked with the school districts to socialize the concept of working with a for-profit company on a Federal award and then to coordinate the many meetings and technical sessions leading to active pilots with teachers and families. NLET filed the final reports based on the results and pilot partners' summaries.

NATIONAL LABORATORY FOR EDUCATION TRANSFORMATION (NLET) – Grant History

September, 2013: NSF

Title: **Developing a comprehensive regional approach to data set integration to support data-intensive research in education in Silicon Valley**

Grantor: National Science Foundation

Date Granted: September 2013

NSF Program: Program Evaluation

NSF Grant Type: Exploratory

Partners: University of California Santa Cruz (PI), NLET sub

Amount: \$ 356,543.00

Award Notice:

https://nsf.gov/awardsearch/showAward?AWD_ID=1338411&HistoricalAwards=false

NLET Role: NLET created the concept for this grant, built the partnership with the PI and developed a Memorandum of Understanding with University of California Santa Cruz (UCSC) governing this project and others. UCSC and NLET applied for an NSF grant program called Building Community Capacity to do Data Intensive Research in the Social Sciences (BCC).

May, 2014: Gates Foundation

Title: **Scaled Models for Certificate Delivery**

Grantor: Bill and Melinda Gates Foundation

Date Granted: September 2014

Grant Program: Workforce Development

Grant Type: Business Planning Grant

Amount: \$ 100,000

Award Notice: Gates Foundation Invitational RFP

NLET Role: NLET hired a staff, built a team of sector leaders and companies and nonprofits with interlocking capabilities to innovate in the community college occupational sector. NLET began to look at the workforce development activity involving community colleges, workforce boards, labor data, employers and government grants and try to understand how it could be simplified, modernized, made more efficient and digitally connect jobseekers, occupational courses and employers. NLET managed the consortia to discuss and agree on a new notion of a web portal that would be a skills marketplace.

May, 2015: Department of Labor Sub-award (TAACCCT) Contract

NLET Role: NLET managed the research and design parameters for the project and did the on-the-ground qualitative research with community college leadership and staff, regional employers and economic development and workforce board organizations in Michigan. NLET also conducted the survey and research work associated with previous electronic pathway project.

NATIONAL LABORATORY FOR EDUCATION TRANSFORMATION (NLET) – Grant History

May, 2015: Thomas R. Brown Foundations

Title: **JobsSignals**

Grantor: Thomas R. Brown Foundations

Date Granted: January 2015

Grants Program: Local / Assistance to Community Colleges

Grant Type: Gift passed through Pima Community College to NLET

Amount: \$ 150,000

Award Notice: email notification

NLET Role: NLET managed all aspects of the grant, helped design the software concept, hired a regional workforce consultant and conducted interviews to develop the software specification for JobSignals. The concept for the software solution and its name were originated by NLET. NLET supervised the technology design specification and graphics developed by Eduworks.

May, 2016: Monterey-Santa Cruz Offices of Education

Title: **Local Control Accountability Plan (LCAP) Data Almanac**

Grantor: Monterey County Office of Education (MCOE)

Grantor: Santa Cruz County Office of Education (SCCOE)

Date Granted: January 2016 (MCOE), March 2016 (SCCOE)

Grant Program: Program Service

Grant Type: Contract

Amount: (MCOE) \$72,510; (SCCOE) \$24,500.00

NLET Role: NLET managed the entire project in two counties, managed the sub-contractor and delivered it the product that was utilized by the 44 districts and 8 charters in their LCAP planning and other sessions.

2017-2018: U.S. Department of Labor (DOL)

Title: **Skills Data Integration Project**

Grantor: US Department of Labor (DOL)

Date Granted: July, 2107

Grant Program: Grant administered by California State University Chancellor's Office

Grant Type: Sub-award of DOL contract funding www.SkillsCommons.org

Amount: \$ 49,500.00

Award Notice: email notification

NLET Role: To determine if open occupational courses can be easily data-mined, shared, re-used, re-mixed and be used to make "matches" between jobseeker and employer data. NLET was the manager and contractor of record for the project.

NATIONAL LABORATORY FOR EDUCATION TRANSFORMATION (NLET) – Grant History

November, 2019: Chan Zuckerberg Initiative

Title: **CourseKata**

Grantor: Chan Zuckerberg Initiative

Date Granted: November 1, 2019

Grant Program: Grant administered through UCLA

Grant Type: Sub-award from UCLA

Amount: \$350,000

Award Notice: email notification

NLET Role: To promote the adoption of CourseKata, an online textbook for teaching statistics and data science, into high schools. The course has been piloted in universities and community colleges, and the goal of this grant is to target students in 12th grade who would otherwise not take a 4th year of math. In addition, the innovation teaches statistics and data science in a new way to foster transfer of knowledge, better understanding and the use of technology to deliver and monitor content and performance.

December, 2019: National University

Title: **Precision Math in K-12**

Grantor: National University (San Diego, CA)

Date Granted: December 31, 2019

Grant Program: Grant administered through National University

Grant Type: Award

Amount: \$25,000

Award Notice: email notification

NLET Role: To promote the expanded use of Precision Math, an online Algebra support system, in K-12 schools, explore new partnerships and pursue funding opportunities to support the work. Funding also provided for NLET to develop an Online Algebra Bootcamp in the Monterey area for high school students.

June, 2020: Community Foundation for Monterey County

Title: **Online Algebra Boot Camp**

Grantor: Community Foundation for Monterey (CA) County

Date Granted: June 26, 2020

Grant Program: Grant managed by NLET

Grant Type: COVID-19 Relief Fund

Amount: \$29,250

Award Notice: email notification

NLET Role: To lead the creation and execution of an Online Algebra Bootcamp for rising 9th graders and 10th and 11th grade math students in Salinas Union High School and North Monterey County Unified School Districts.