

OpenSciEd Curriculum Implementation Study

School System Overview

The Center for Public Research and Leadership (CPRL) at Columbia University is recruiting Local Education Agencies (LEAs) to participate in a two-state effort to study curriculum implementation and examine the relationship between the OpenSciEd implementation and student outcomes. Participating LEAs will receive support building their OpenSciEd implementation measurement and monitoring infrastructure, capacity-building support, and change management technical assistance.

What is the research about?

The Center for Public Research and Leadership ([CPRL](#)) at Columbia University is conducting a two-year study of middle school OpenSciEd implementation and its relationship to student outcomes. The study will use data from teacher and school leader surveys about their experiences with and perceived use of/engagement with their curriculum, teacher observations using an OpenSciEd-specific instrument, administrative data, and formative/interim and state-level student assessments.

Why might my LEA participate?

This study offers LEAs the opportunity to build their infrastructure and capacity to understand, support, and monitor OpenSciEd implementation quality at scale. Specific benefits include: Access to and support using the Curriculum Implementation Change Framework (CICF) change management framework and tools, curriculum-specific teacher observation support, and access to reports revealing trends in HQIM implementation.

What does LEA participation entail?

Participating LEAs will work with CPRL to:

- Recruit at least 3 schools serving grades 6-8 that are phasing in OpenSciEd
- Negotiate a data sharing agreement with CPRL to allow for and facilitate the sharing of administrative and student outcome data (e.g., formative/interim, screener, and state assessment data)
- Participate in professional learning on curriculum-specific observation tools and participate in observations
 - Administer survey 2x/year over two years
 - Conduct observations 2x/year over two years
- Identify a point person in the LEA who will be responsible for supporting the study, including periodic meetings, qualitative interviews and/or focus groups, and data debriefs

How do I learn more or get involved?

Email Sarah Turchin (srt2135@columbia.edu).