



STRATEGIC DATA PROJECT

SDP INSTITUTE FOR LEADERSHIP IN ANALYTICS

July 10–14, 2017 • Harvard University • Cambridge, MA

BENEFITS

- Take stock of your current state of data-use and target the ways in which your agency might improve its practices
- Jumpstart a meaningful analysis project in your agency
- Network with organizations across the country who are working on similar projects and learn from one another

100%

of 2016 participants:

- would **recommend** the SDP Institute to a colleague
- found the SDP Institute **very or extremely useful** to their work

UNIQUE OPPORTUNITY FOR PROFESSIONAL DEVELOPMENT

The SDP Institute for Leadership in Analytics is a five-day data workshop for education analysts who want to leverage data to inform decision making and improve student achievement. The curriculum provides a foundation or refresher course on problem analysis, technical methods, program evaluation, and data visualization and communication techniques. Hands-on activities, including computer lab sessions, demonstrate how to gain key insights around priority topics such as teacher effectiveness or college-going success. Participants need not be an expert in statistical programming, though a basic understanding is helpful (e.g., Stata, SAS, R, SPSS).

TOPICS COVERED

Principles of Effective Data Analysis in Education

Get hands-on instruction on key methods for exploring large education data sets and completing analyses to surface trends in high school graduation rates, college enrollment and persistence, and teacher placement, retention, and effectiveness.

Root-Cause Analysis and Problem Identification

Explore root-cause analysis as a framework for understanding challenges and identifying alternative solutions.

SDP Strategic Use of Data Rubric

Assess your agency's use of data with the SDP Strategic Use of Data Rubric and develop an action plan to bring next steps back to your agency.

Data Visualization

Learn to accurately and effectively communicate trends with stakeholders through visualization best-practices, ensuring data as useful and actionable for your organization.

Program Evaluation in Real Education Contexts

Consider key strategies and methods for program evaluation in education.

UNCOVER INSIGHT AND INFORM DECISION-MAKING

After attending the SDP Institute, participants have:

- Developed interactive data visualizations comparing school performance
- Created dashboards with improved displays of key analyses
- Developed a high school graduate exit survey
- Investigated the issue of summer melt in their agency
- Redesigned evaluations for agency programs and initiatives
- Joined the SDP Fellowship program

This was probably the best conference/institute I have ever attended. The SDP Institute gave me the opportunity to interact with data people from all aspects of the educational world. The benefit was that we spoke the same language, yet we could focus on real data issues and case studies and not get caught up in the single-focus issues... The SDP Institute showed me new ways to dive into our data, and gave me a network of professionals and tools to do that.

-Past SDP Institute Participant

PAST ORGANIZATIONS THAT HAVE PARTICIPATED

Achievement Network ACT Akindi American Institutes for Research Arlington Public Schools Baltimore City Schools Board of Regents of the University System of Georgia Champions of Wayne City Year, Inc. College Board DC Office of the State Superintendent of Education	Delaware Department of Education Denver Public Schools Derby Public Schools Education Delivery Institute Education for Change Epic Charter School FirstLine Schools Fort Wayne Community Schools Fort Worth Independent Schools Harvard Kennedy School Houston Education Research Consortium, Rice University	IDEA Public Schools Inspire John Gardner Center for Youth and Their Communities at Stanford University Kennesaw State University Lexington Public Schools Long Beach Unified School District Louisiana Department of Education Milton Hershey School Ohio Department of Education	New Haven Promise New York City Department of Education Oakland Unified School District Portland Public Schools Public Consulting Group Queen Rania Foundation for Education and Development ROADS Charter Schools Schoolzilla Seaford School District Strong Healthy Communities Initiative StudentsFirst	Summit Public Schools The Colorado Education Initiative The New Teacher Project Uncommon Schools United Way of New York City Utah State Charter School Board Vancouver Public Schools Wayside Schools World Education Young Women's Leadership Network
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Dress is business casual. Attendance at all SDP Institute events, including the evening receptions, is mandatory.

REGISTRATION AND FEES

Register online at: <https://sdp.slideroom.com>

Upon registration, you will receive an email confirming your intent to enroll in the SDP Institute.

Registration does not guarantee a seat at the SDP Institute.

All program fees include tuition and meals, specifically breakfast and lunch on all five days, and two light receptions. **Program fees do not include travel and hotel costs. Participants are responsible for booking travel and hotel on their own.**

Confirmation and Payment

When your registration has been accepted, you will receive an email with instructions for payment and additional logistics information.

Hotel accommodations are made available to participants at a reduced rate. Rooms are available on a first-come, first-served basis. Detailed program information and accommodation options will be provided to all admitted participants.

Cancellation

Payment is required in advance but is refundable, less a \$50 processing fee, by the dates below.

SDP Institute	Early Registration	Regular Registration	Cancellation
July 10-14, 2017	May 20, 2017	June 12, 2017	June 26, 2017
Cost	\$2,500	\$2,800	\$50 processing fee