STRATEGIC DATA PROJECT

Data

How can we collaborate on education analytics when we work in closed data environments?

An open-source community for education data analysts seems like an oxymoron because most of the student-level data that we work with is private, and data formats are specific to agencies. We hope that we can tackle these two problems by drawing on the OpenSDP community for help making realistic synthetic data that can be used to develop, share, and present analyses, and embracing data standards whenever possible.

OpenSDP

OpenSDP is an online, public repository of analytic code, tools, and training intended to foster collaboration among education analysts and researchers in order to accelerate the improvement of our school systems. This community was built by the Strategic Data Project, an initiative of the Center for Education Policy Research at Harvard.

Tools

On OpenSDP you will have access to data, analyses and tutorials for every stage of the analytic cycle, from preparing and standardizing your data, to conducting analyses and producing visualizations.

Analysis: Repositories of code and guidance to answer key questions in important education domains.

Data: Synthetic data to use in collaborating on analyses and data visualizations.

Tutorials: Resources for cleaning data, producing effective data visualizations, and contributing to OpenSDP.

Participation

OpenSDP is first and foremost an open community, a place to share your code, give and get feedback, and contribute new tools and ideas. Learn how to participate.

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