

# OPEN DATA FACT SHEET

## EDUCATION

This fact sheet is based on data from the Open Data Impact Map, a public database of organizations that use open data from around the world. 60 education-related orgs were assessed to develop these findings. To learn more, visit: <http://OpenDataImpactMap.org/education>

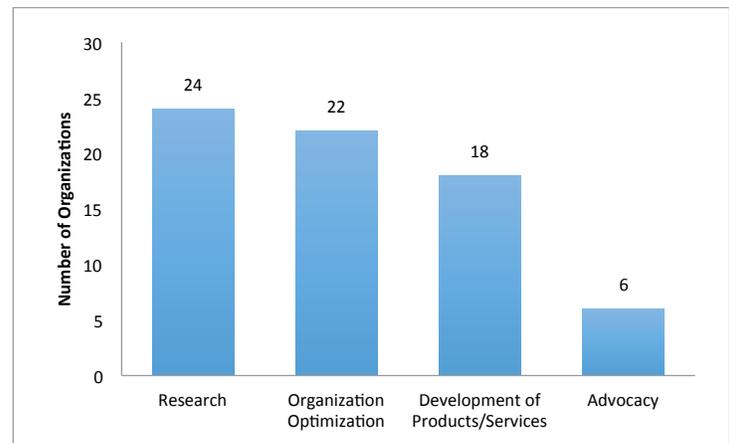
Open data is being used in this sector to evaluate and improve educational outcomes, help parents and students make more informed educational choices, and provide technical training. The most used data types include education, demographic and social, and government operations.

### HOW ORGANIZATIONS USE OPEN DATA

Organizations in the education sector use open data to:

- Provide students and parents information on the cost and quality of educational institutions to help them make better choices
- Evaluate educational outcomes and government spending on education
- Conduct analysis of schools based on population density, access to services, mobile penetration, and other factors
- Improve students' technical and data literacy and skills, by using it as a resource to analyze, visualize, and interpret real data around issues relevant to students' communities and interests

### TOP APPLICATIONS OF OPEN DATA FOR THE SECTOR



### USE CASES

#### ENOVA

Seeks to bridge the digital divide in education through open technology platforms

URL: <http://enova.mx/>

Country: Mexico

**Impact:** Provides free online platforms students and educators to advance adaptive and accessible learning

**Data Used:** Social and demographic data (population density, income, level of education), transportation and environmental data (public transportation systems, green areas, and access to roads), education data (public schools) from the Government of Mexico

#### QEdu

A portal that displays public information on the quality of learning in each school, county and state in Brazil.

URL: <http://www.qedu.org.br>

Country: Brazil

**Impact:** Provides reliable data for educational managers to plan changes and improvements to education systems

**Data Used:** Education data (E.g. Prova Brasil, Censo Escolar, Ideb, and Enem) from the Ministry of Education in Brazil

### TOP 5 DATA TYPES USED FOR THE SECTOR

