

# FAQS

## WHAT IS DISCOVER DATA?

Discover Data is a signature education initiative for The Nielsen Foundation. Built in collaboration with Discovery Education and The Afterschool Alliance, the resources available through Discover Data were developed to increase awareness about the power of data and data science; inspire students to pursue data science careers; and connect students with career role models and volunteer data experts.

## WHAT ACTIVITIES ARE AVAILABLE ON THE SITE AND HOW DO I USE THEM?

### **(NEW!) CURRICULUM CONNECTORS MIDDLE & HIGH SCHOOL**

Curriculum Connectors refer to the Common Core State Standards (CCSS) in both English/Language Arts and Math, the Next Generation Science Standards (NGSS), and the C3 framework.

Curriculum connectors contain a suite of beginner (recommended for middle school aged students) and intermediate (recommended for high school aged students) activity starters that engage students to use real world data around a single theme. In addition to flexible activity ideas designed for use in both in-school and afterschool environments, each Curriculum Connector includes key vocabulary words, real-world data sets in an easy-to-use visual format,

teacher tips, and opportunities for students to collect and then analyze data of their own.

### **MIDDLE SCHOOL ACTIVITIES**

Activities are aligned to CCSS in ELA and Math.

The three activities provided on the Discover Data site follows a more traditional 45–60 minute lesson format. These activities can be used in-school and afterschool to bring data to life in a relatable way for students as they work to solve problems using real-world data sets. In addition to a detailed procedure and student worksheets, each activity includes a glossary of key vocabulary and additional resources for extending learning around the given topic.

## WHAT CAREER RESOURCES ARE AVAILABLE?

### **(NEW!) VIDEO CAREER PROFILES**

Meet real people who use data every day, both at home and at work. Each video profile engages students around the excitement and diversity of opportunities in this growing field. Students will see everything from how data is used to inform TV programming to ways they can take a love of sports and turn it into a career helping professional leagues understand their fans!

### **CAREER RESOURCE GUIDES (PDFS)**

Take a look at data compiled by the U.S. Department of Labor & Statistics around data-driven careers, the future outlook for those roles, and what personal and academic strengths lend themselves to each of the given careers in data.

## WHAT DOES “SCHEDULE A VISIT FROM A DATA EXPERT” MEAN?

A classroom or virtual visit from a Nielsen volunteer can be requested by all educators and volunteers, both in classrooms and in afterschool clubs, who wish to have a first-hand account of data in action. To schedule an in-person classroom visit or a virtual visit using Skype or Google Hangout (or another available virtual platform), educators and volunteers should go to [www.DiscoverDatainSchool.org](http://www.DiscoverDatainSchool.org) to fill out the request form.

A member of the Discover Data team will be in touch to discuss opportunities for a real-world data professional to visit (in person or virtually) your classroom or afterschool club, talk about careers in data, and facilitate one of the fun and engaging Discover Data data science activities. A classroom or virtual visit from a volunteer is not required to use the Discover Data resources in your classroom or program. Availability of a volunteer is not guaranteed based on locations and schedules.

Thank you, and if you have additional questions, please click on the “contact us” link on [DiscoveryEducation.com](http://DiscoveryEducation.com) and reference the Discover Data program.