

## Introduction to MapED

### Module Objectives

- Introduce users to the MapED data tool
- Describe the tool's topics, programs, and functionality

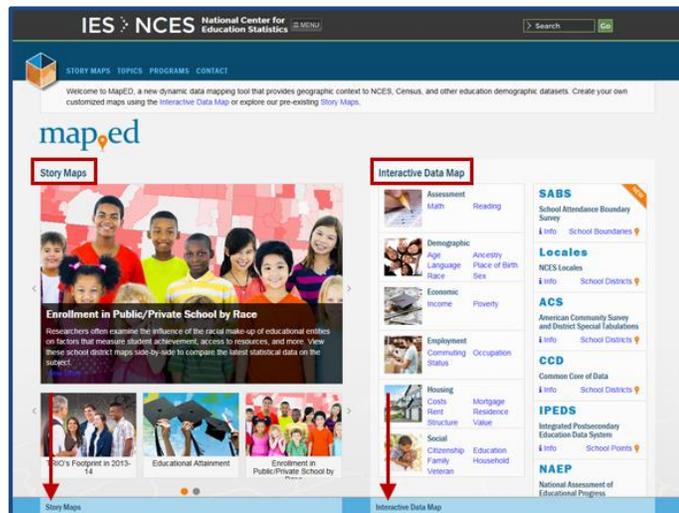
## MapED

- Is a new NCES mapping data tool that provides geographic context to various demographic datasets
  - Users may customize their own Interactive Data Maps or use pre-existing Story Maps
- Uses data from NCES, the U.S. Census Bureau, and other education data sources
- Represents data from the 50 United States, the District of Columbia, and U.S. territories, including American Samoa, Guam, Puerto Rico, and the U.S. Virgin Islands
- Is a dynamic tool that evolves as new data become available
- Has flexible and comprehensive options to meet user needs

## MapED Features

MapED has two main functions

- Story Maps
- Interactive Data Maps



### MapED – [Story Maps](#)

#### Story Maps

- Present a high-level visual overview of data from
  - The Department of Education
  - NCES
  - Census Bureau
  - Other education data sources
- Show interesting pre-selected topics from NCES programs



### MapED – Interactive Data Maps: [Topics](#)

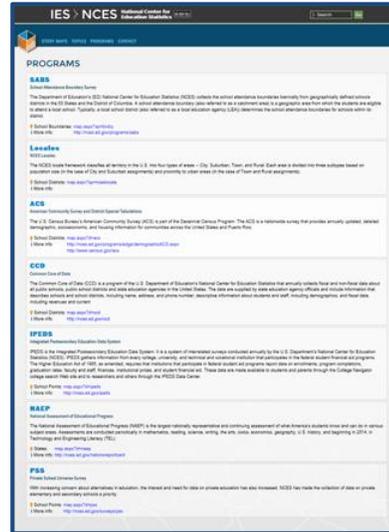
Selecting Topics allows users to analyze similar data elements within various

- assessment, demographic, economic, employment, housing and social categories that span one or more datasets



## MapED – Interactive Data Maps: [Programs](#)

Selecting Programs allows users to select a specific dataset to analyze in the Interactive Data Map



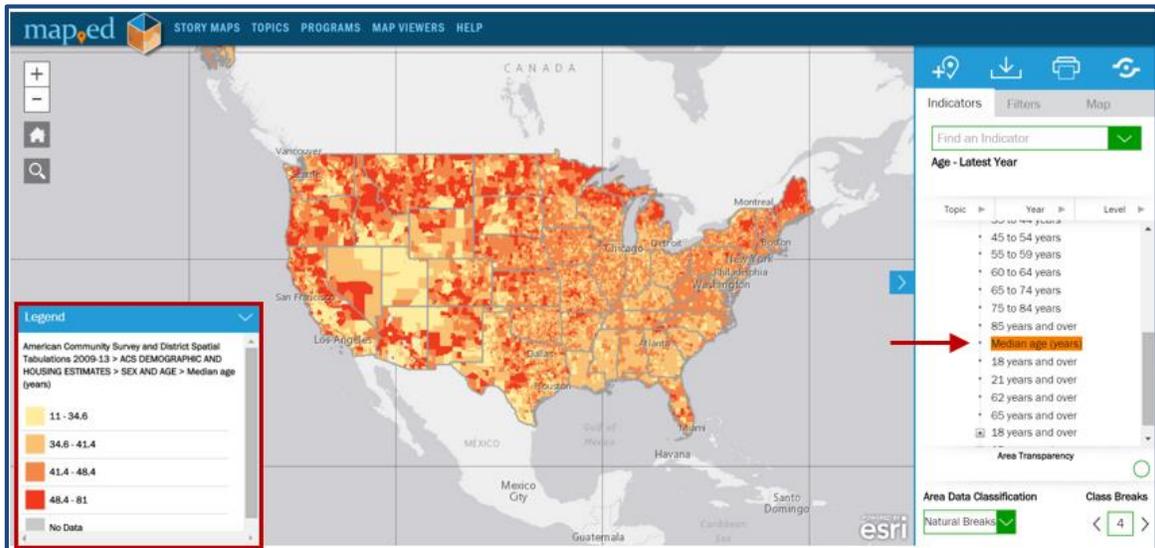
## Types of Interactive Data Maps

- Point Maps
  - Shows particular locations on the map, such as the location of schools and universities
- Boundary Maps
  - Includes map features that bound an area, such as a state boundary on a country map or a school district on a city map

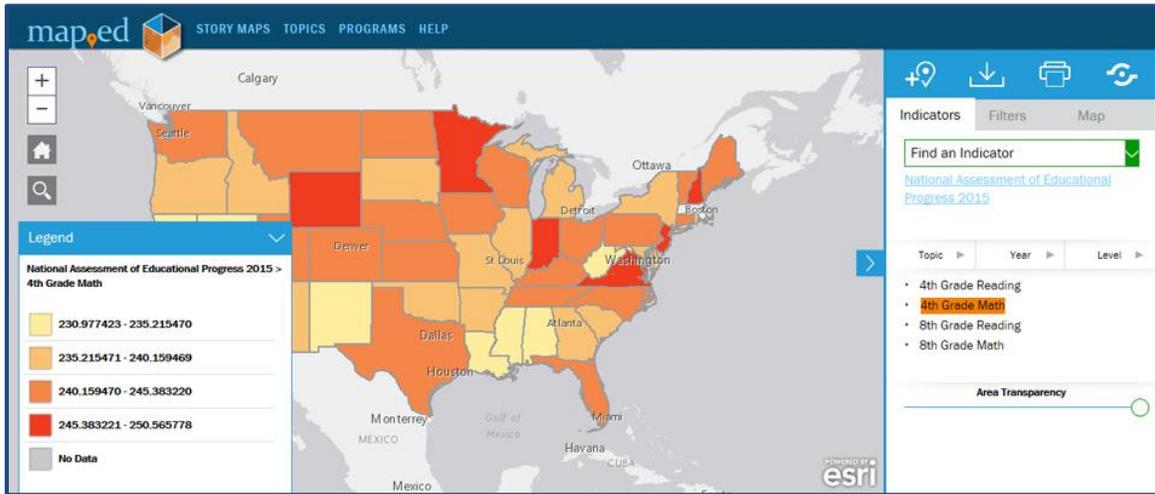
### Point Map - Example



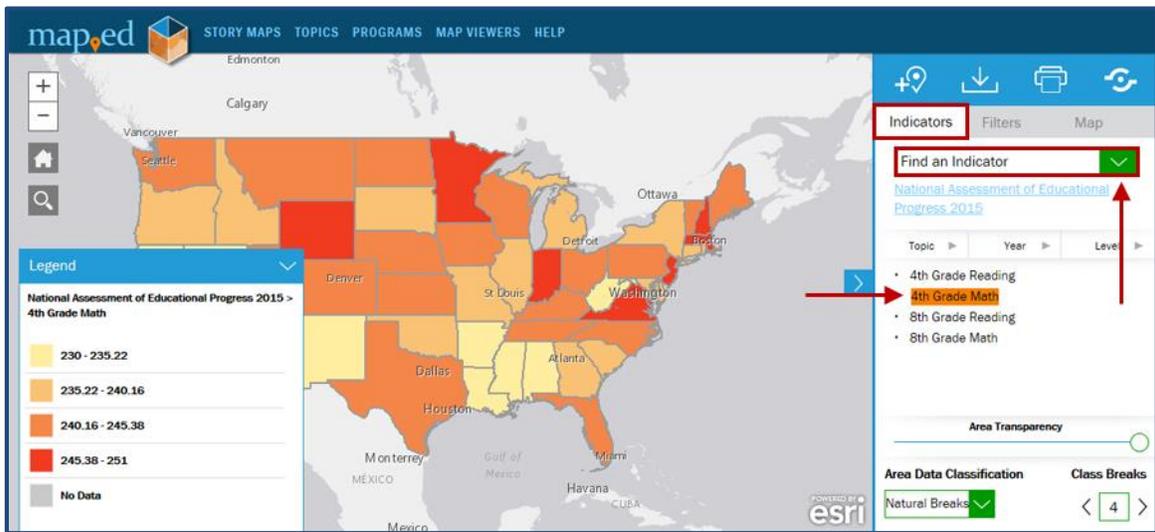
### Boundary Map - Example



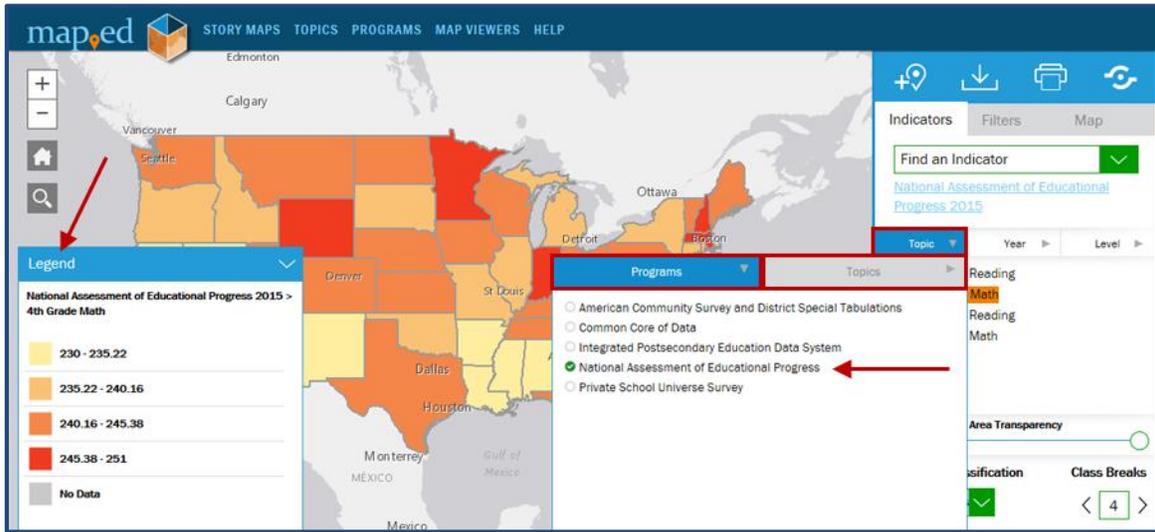
### Map Functions: Legend, Zoom, Home, and Search



### Map Function: Indicators

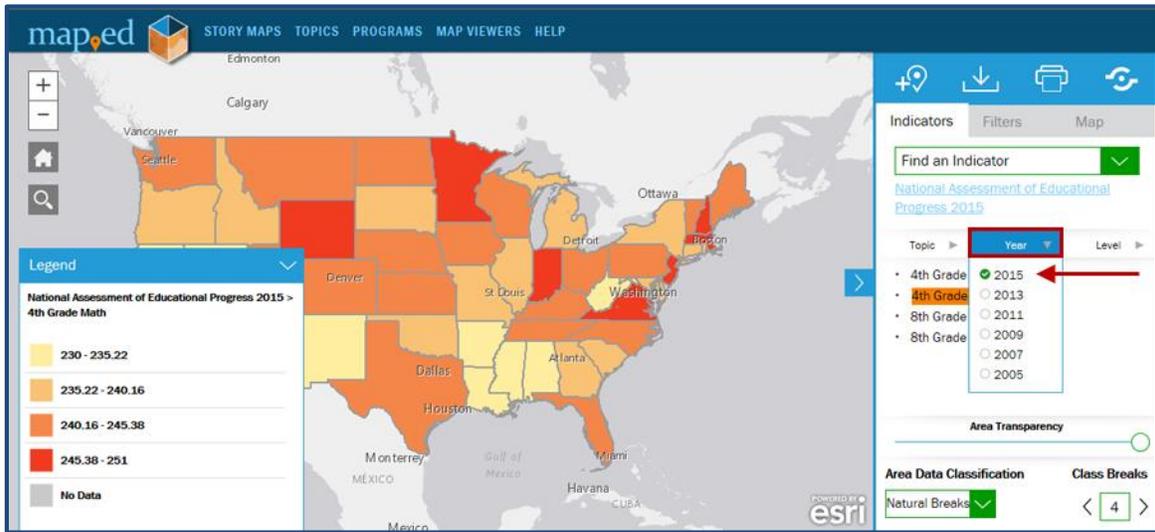


### Map Function: Topic

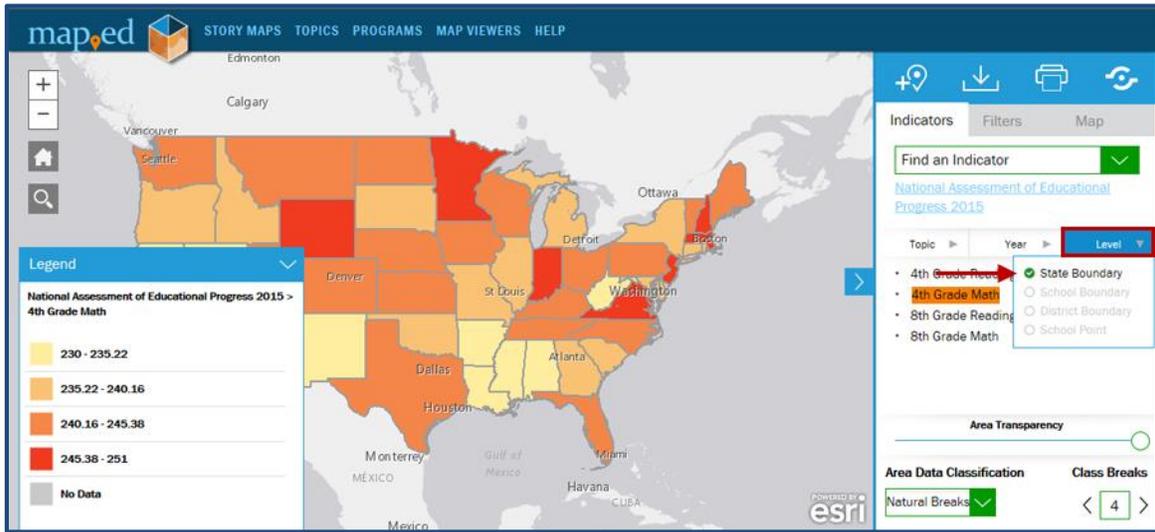


### Slide 14 of 30

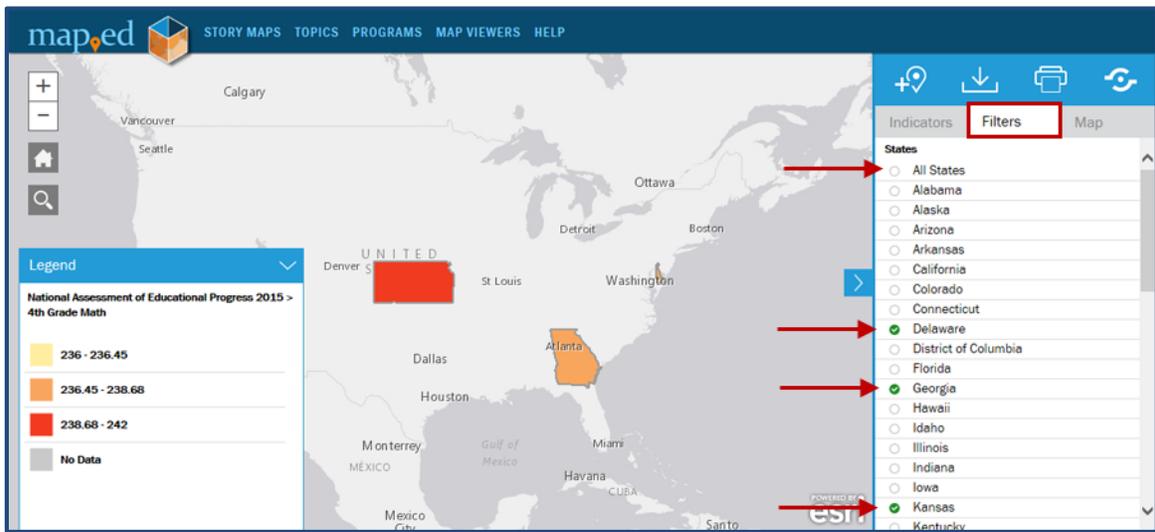
### Map Function: Year



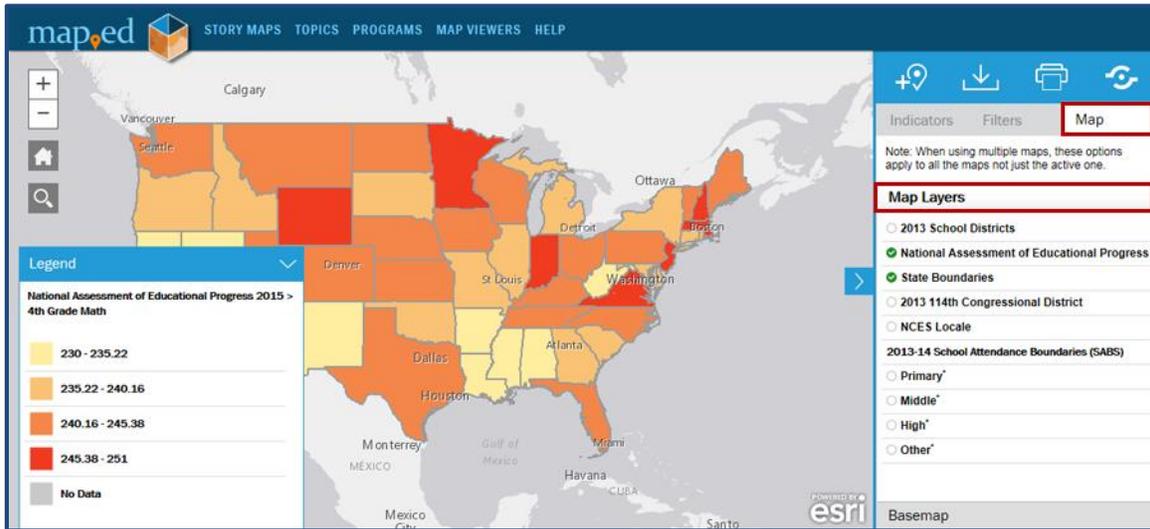
### Map Function: Level



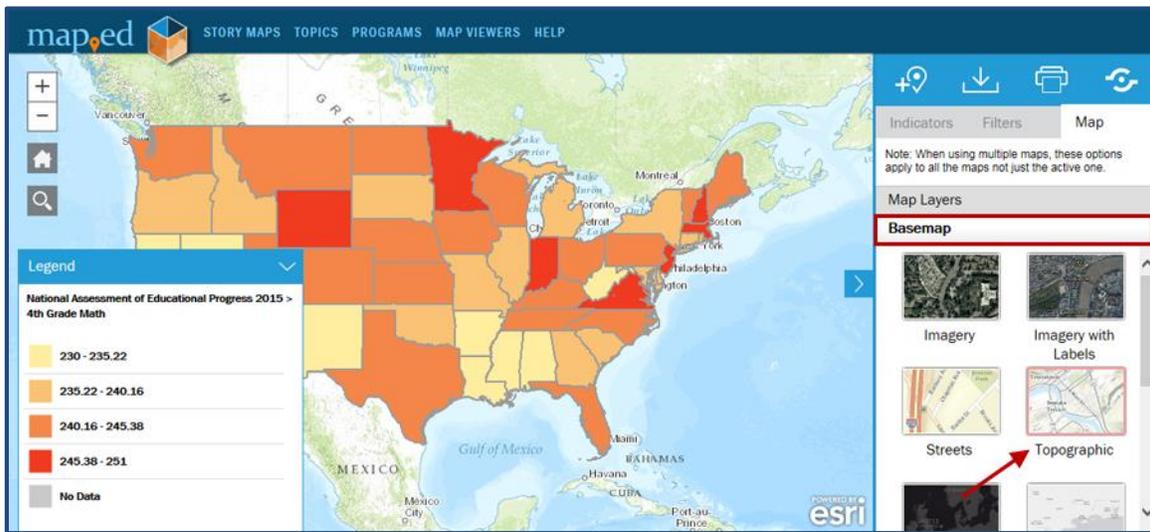
### Map Function: Filters



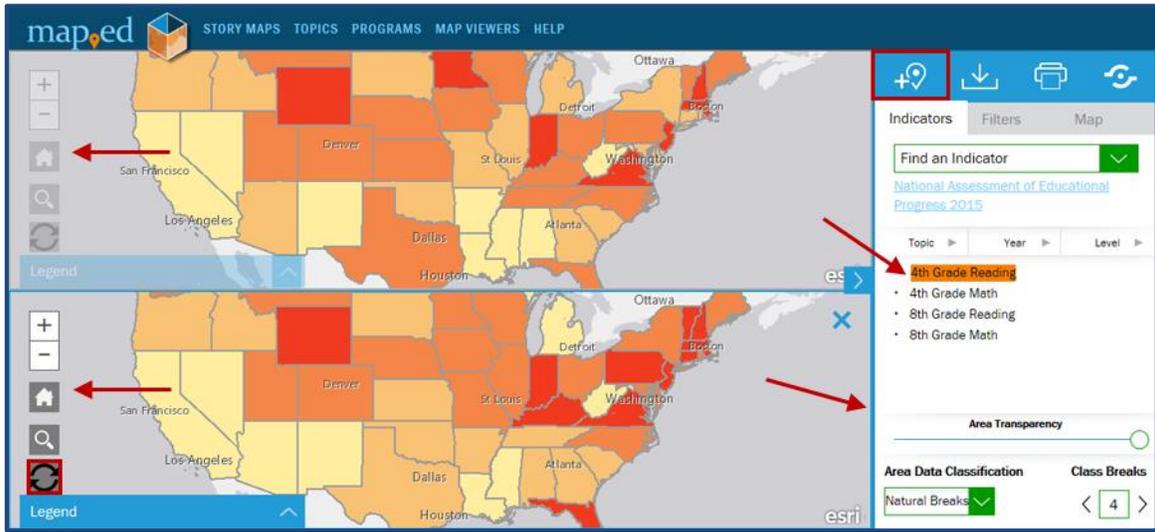
### Map Functions: Map and Map Layers



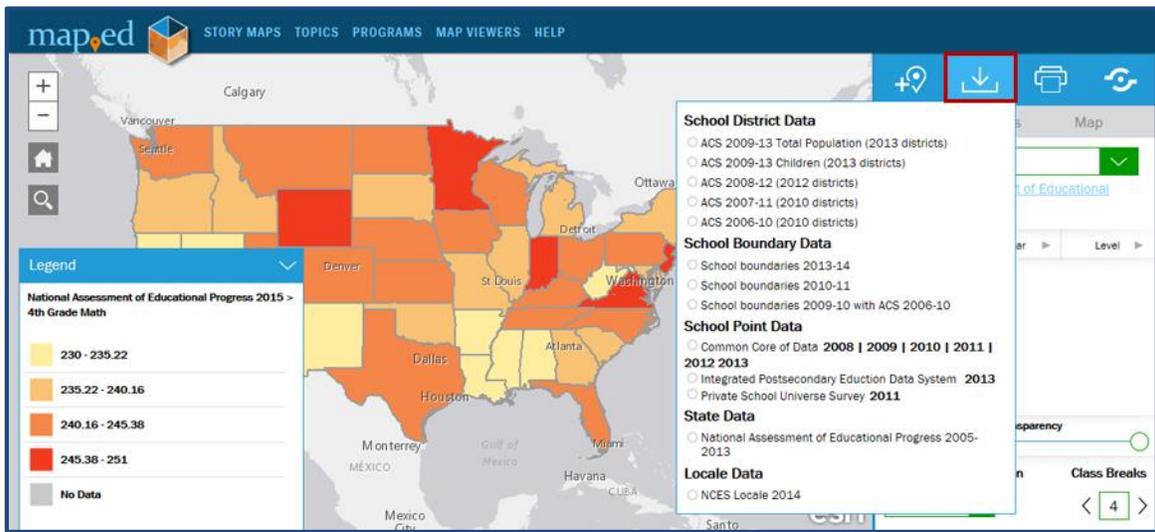
### Map Function: Basemap



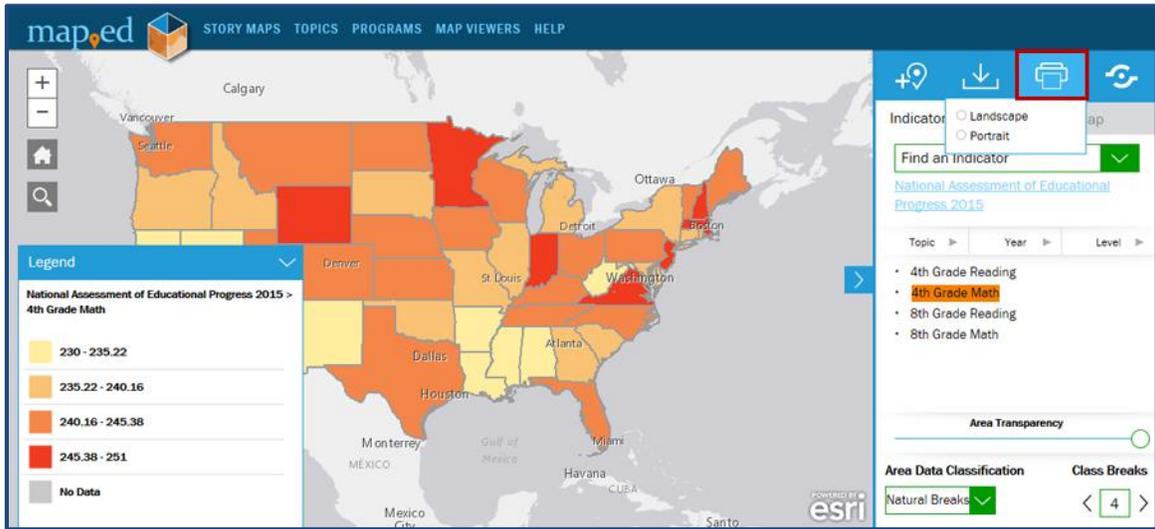
### Map Functions: Add a Map and Sync



### Map Function: Download

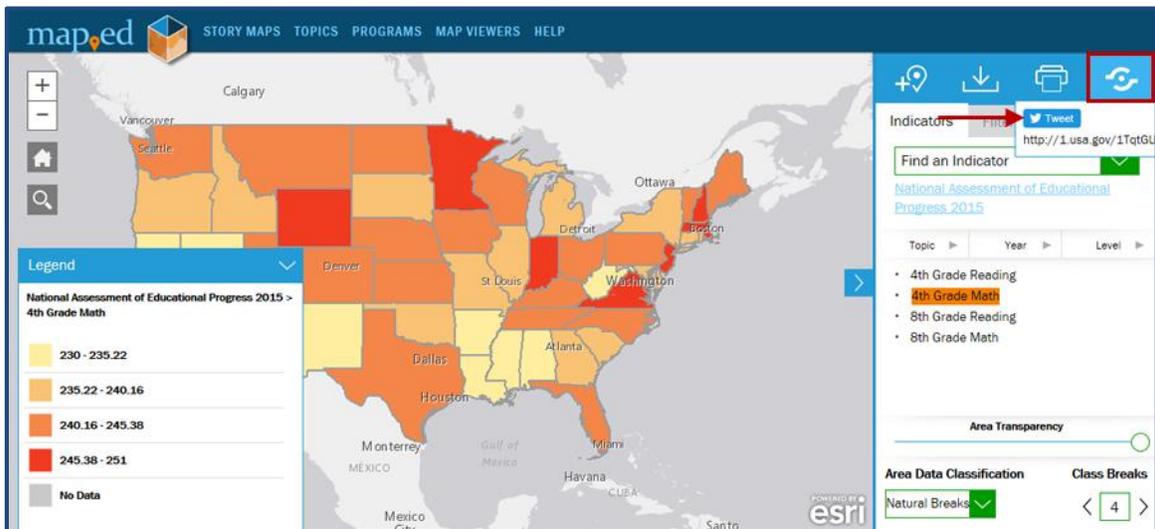


### Map Function: Printer

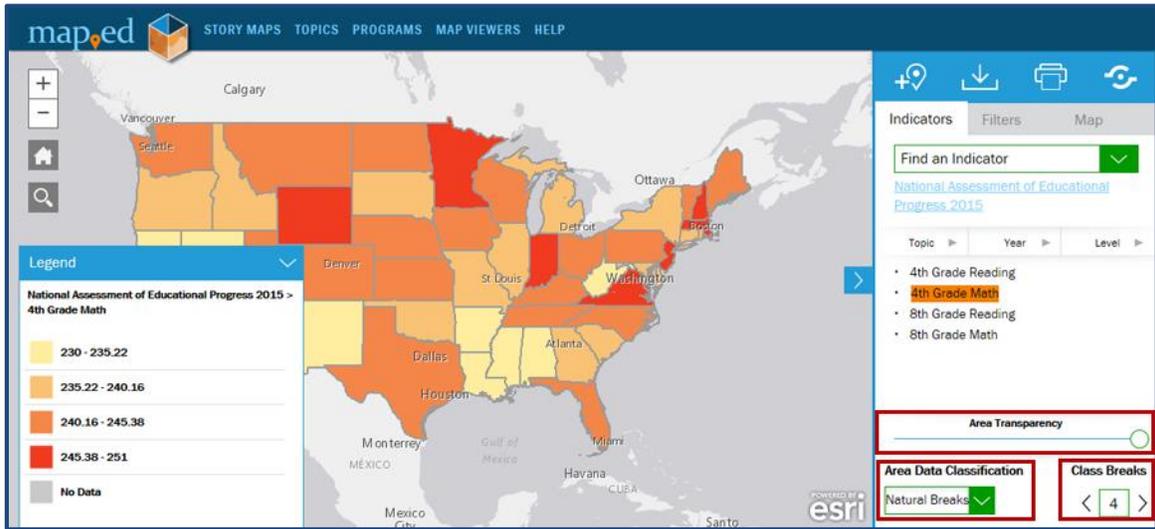


### Slide 22 of 30

### Map Function: Share



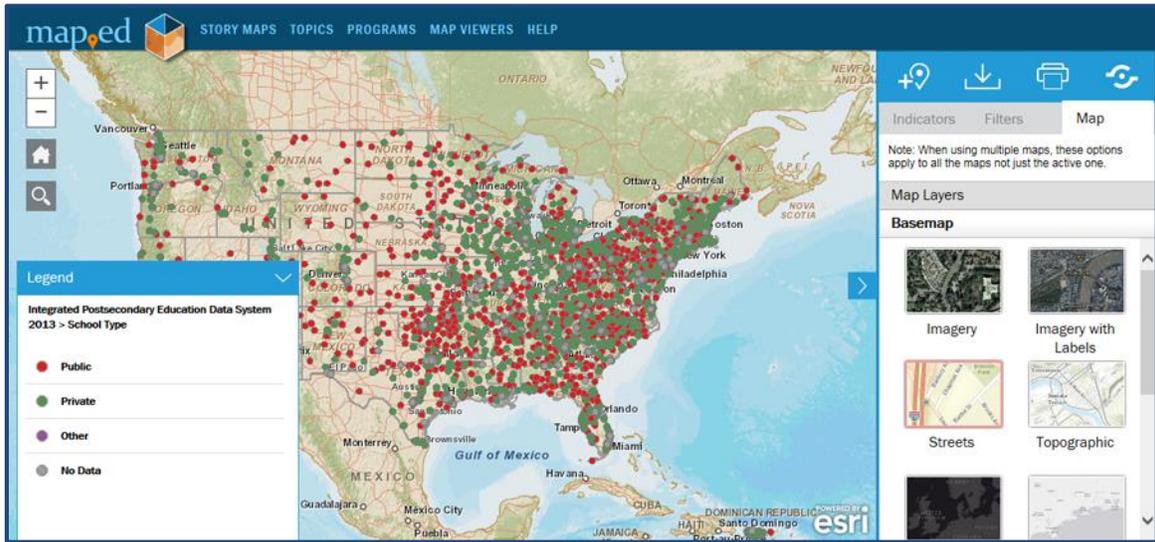
### Map Functions: Area Data Classification, Class Breaks, and Area Transparency



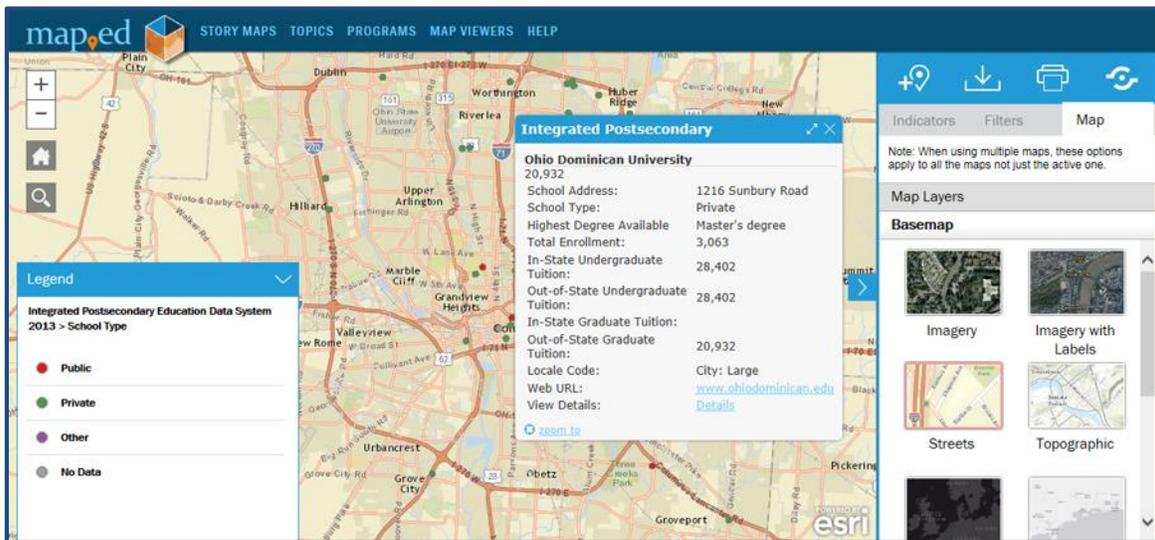
### Interactive Data Map - Example 1



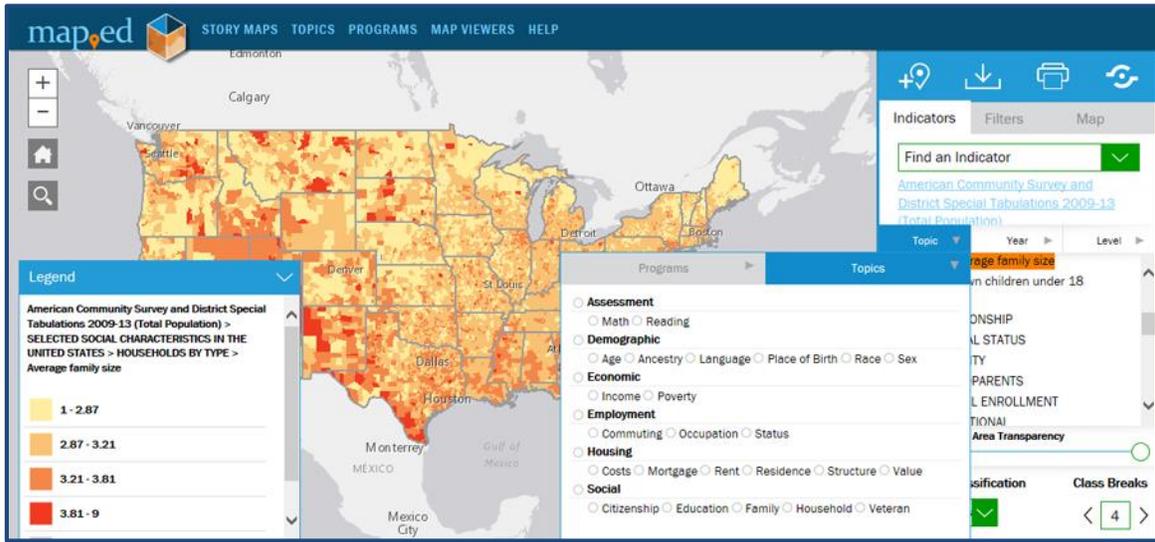
### Interactive Data Map - Example 1 (Continued)



### Interactive Data Map - Example 1 (Continued)



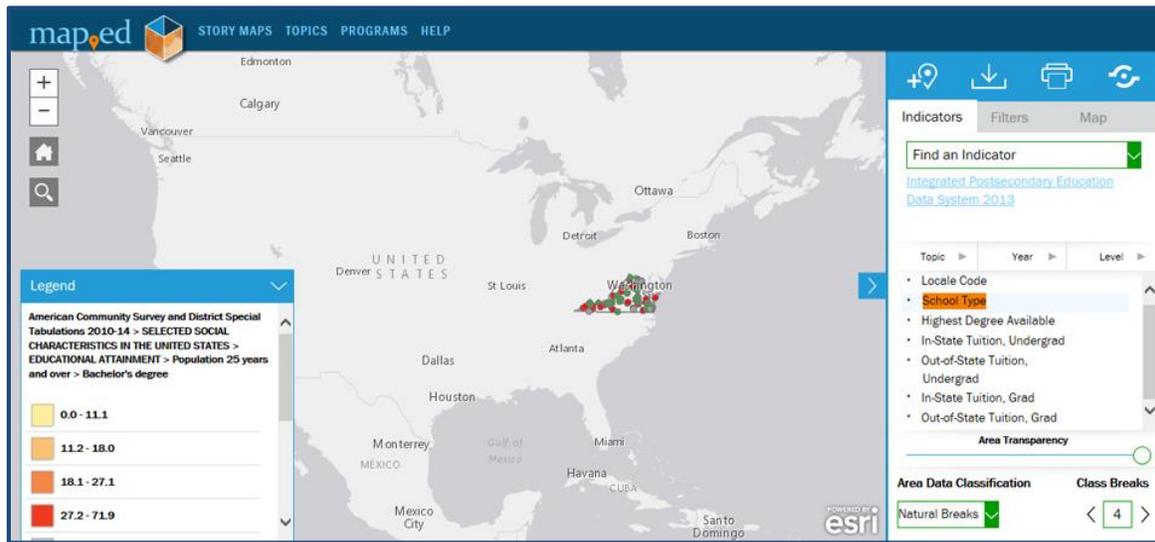
### Interactive Data Map - Example 2



### Interactive Data Map - Example 2 (Continued)



### Interactive Data Map - Example 2 (Continued)



### Module Summary and Resources

#### Summary

- Introduced users to the MapED data tool
- Described the tool's topics, programs, and functionality

#### Resources

- [MapED](#)
- [Story Maps](#)
- [Topics](#)
- [Programs](#)