

Steppingblocks

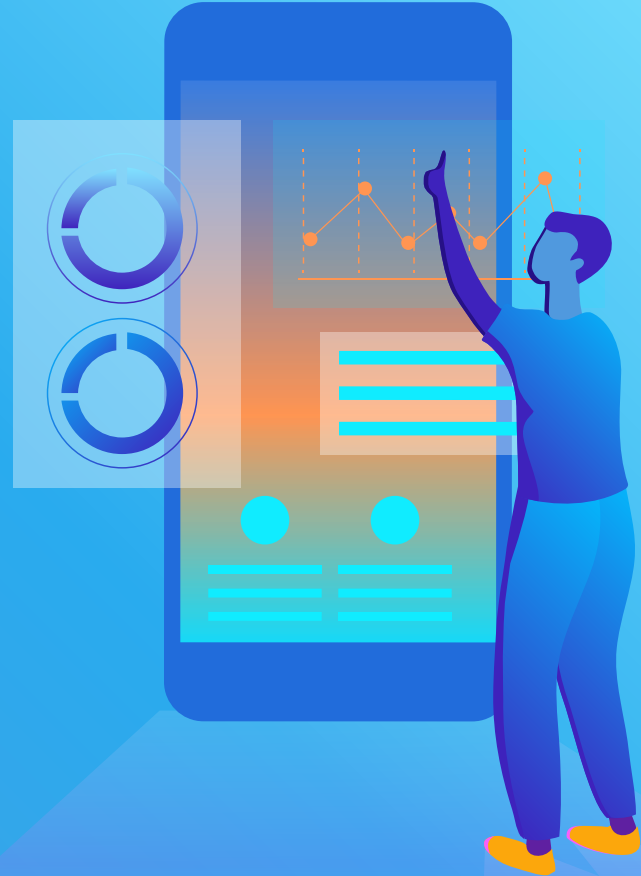
Data Literacy 101



Learning Outcomes

Participants in the roundtable will:

- Identify their current knowledge of data and how that knowledge compares to their institution and role.
- Identify opportunities to improve their skills in data management and analysis



Focus Areas

01

Questions

Thinking about
research questions

02

Methodology

Qualitative,
Quantitative and
mixed methods

03

Definitions

Exploring common
terminology and
source

04

Exploration

Strategies to explore
the data

Crafting Research Questions

Reaction

Are programs or events favorable, engaging and relevant?

Learning

The level of knowledge or skills gained by participants.

Behavior

The level in which participants apply what they learn.

Results

How are outcomes achieved based on what the participant experienced?

Methodology



Qualitative

What are the qualitative data sources that you can access?



Quantitative

What are the quantitative data sources that you can access?



Mixed-Methods

How can you leverage mixed methods for triangulation?



Defining Data

What are the processes, structures and systems in place at your institution that help you define your data?

Graduate Explorer Data Dictionary

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Graduate Explorer Data Dictionary

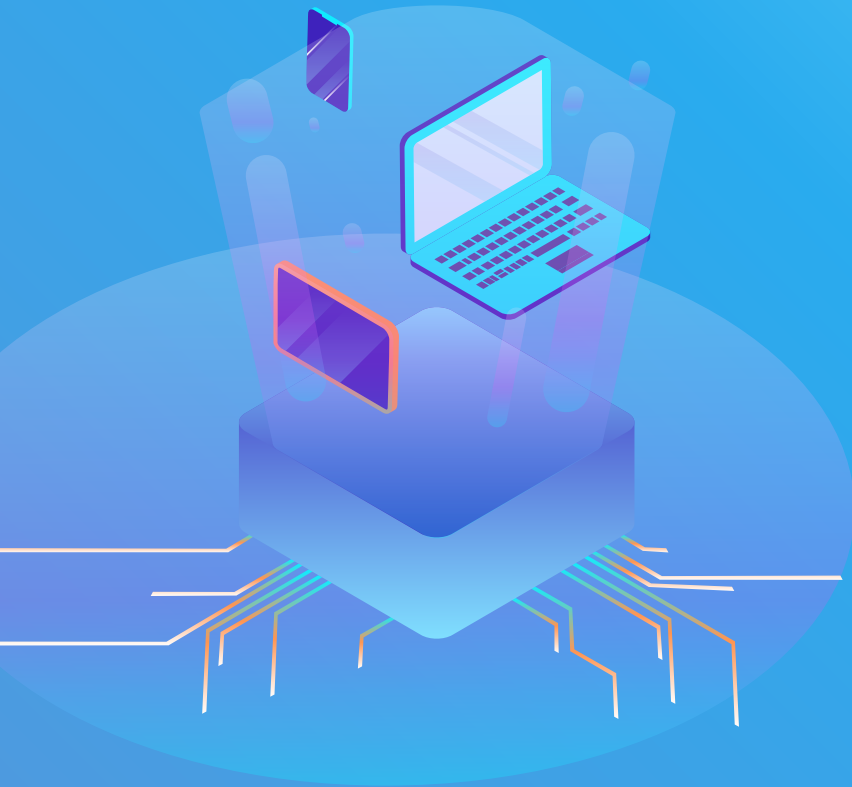
This document contains detailed information about the alumni data fields available through your Steppingblocks Graduate Explorer Dashboard.

You may access your data at

<https://data.steppingblocks.com/app/graduate-explorer>

Send your data requests, questions and inquiries to team@steppingblocks.com

Report Field Name	Master Field Name	Logical Name	Type	Description
first_name	first_name	Person First Name	Varchar	First Name
last_name	last_name	Person Last Name	Varchar	Last Name
gender	gender	Person Gender	Char	m- male, f- female, u- undefined
email	emails	Person Emails	Varchar	Emails associated with the profile, divided into work, personal, and other
estimated_age	age	Person Age	int	Age in years as reported by candidate or estimated using education and work history
city	primary_state	Person Primary State	Varchar	Most recent known state where a person lives
state	primary_city	Person Primary City	Varchar	Most recent known city where a person lives



Exploring the Data

What tools and resources are available to help you explore the data?

Leveraging Tableau

+tableau:public



Steppingblocks Data Viz

Steppingblocks | Atlanta, Georgia, United States

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Let's Discuss

Next Steps:

- What aspect of data literacy are you most interested in strengthening?
- What additional information or resources would you need to move forward with these suggestions?
- Where are the gaps in your knowledge of data? Where are your institutions gaps?



Thanks!

Do you have any questions for us?

Keep in touch!

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Steppingblocks (2021). StepEx21 User Conference.
<https://resources.steppingblocks.com/stepex21>



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