

## Addressing the RDM Learning Gaps: The Development of the Research Data Management Librarian Academy (RDMLA)

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### ABOUT

The RDMLA is a global **professional development program** for librarians and other professionals who work in a **research-intensive environment**.

The curriculum focuses on the **knowledge and skills** needed to collaborate effectively with researchers on **data management**. Learners will gain the **increased capacity** to address the **growing RDM needs** of their institutions.

### UNIQUE PARTNERSHIP

RDMLA is a **unique partnership** between a library and information sciences academic program, academic health sciences and research libraries, and Elsevier, who financially supported the project.



### WHY IS RDMLA USEFUL

#### For Research Leaders:

Understand the role of librarians in supporting RDM planning and execution of grants/projects; involve librarians in data curation, archiving, and reuse.

#### For Librarians:

An extremely valuable resource for current library workforce to tool or retool themselves on RDM practices and projects.

#### For LIS Educators:

A valuable source for teaching RDM courses in LIS schools or programs.

### ONE YEAR IMPACT

Active Students: **4,125**

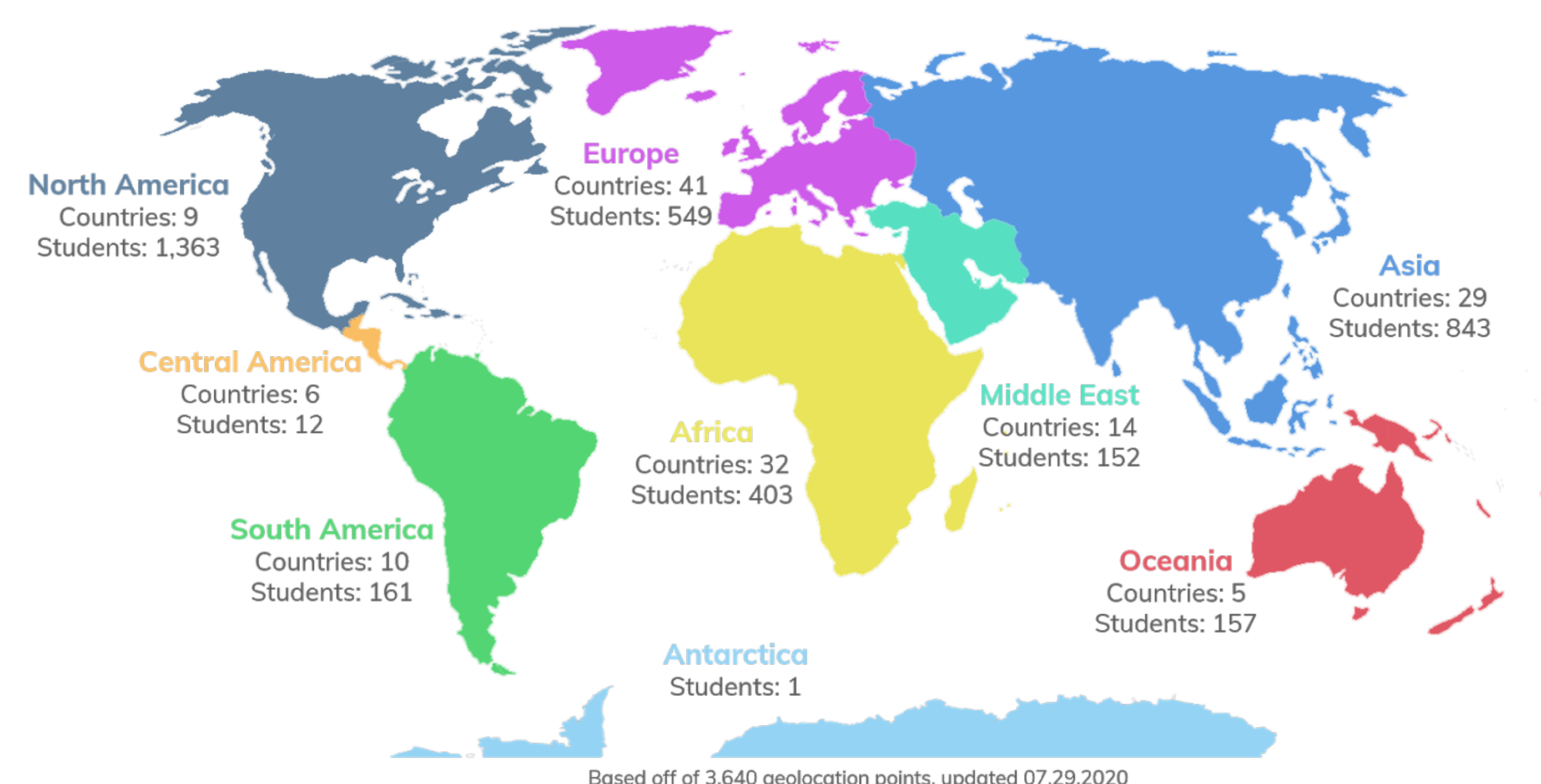
(October 7, 2019 through September 28, 2020)

Badge Distribution Total: **5,744**

Worldwide Learning: **147** countries

(based on Canvas Network data as of July 29, 2020)

CE Takers: **23**



### CREATION, PRESENT, AND FUTURE OF RDMLA

- educator/practitioner needs assessment survey
- competency scan and training/curricula inventory
  - course unit design and development
  - implantation of exercises and learning objectives
  - course build and lecture video recordings

summer 2018 – summer 2019

PHASE 1 & 2

- formal launch of RDMLA on October 7, 2019
- Simmons SLIS CE credit issuance established – launch on February 5, 2020
- QA, UX, and usability testing conducted

fall 2019

PHASE 3

#### CE CREDITS ASSESSMENT TEST

The **CE assessment test** offers *interested* learners the opportunity to **earn three CE credits** from Simmons SLIS.



- new units in development to launch fall/winter 2020

**Unit 9: Delivering Data Management Training: A Guide to DataONE Resources** – instructed by Dr. Amber Budden  
(DataONE + RDMLA collaboration)

**Unit 10: Data Copyright, Licensing, and Privacy** – instructed by Scott Lapinski (Countway Library, HMS)

**Unit 11: Data Curation and Archiving** – instructed by Dr. Adam Kriesberg (Simmons SLIS)

- new partnership with **National Taiwan University** for the creation of a **traditional Chinese language** version of RDMLA (in-process, due summer 2021)



spring 2020 – summer 2021

PHASE 4

### CURRENT COURSE CURRICULUM



UNIT ONE  
Foundations of RDM



UNIT TWO  
Navigating Research Culture



UNIT THREE  
Advocating for RDM in Libraries



UNIT FOUR  
Launching Data Services



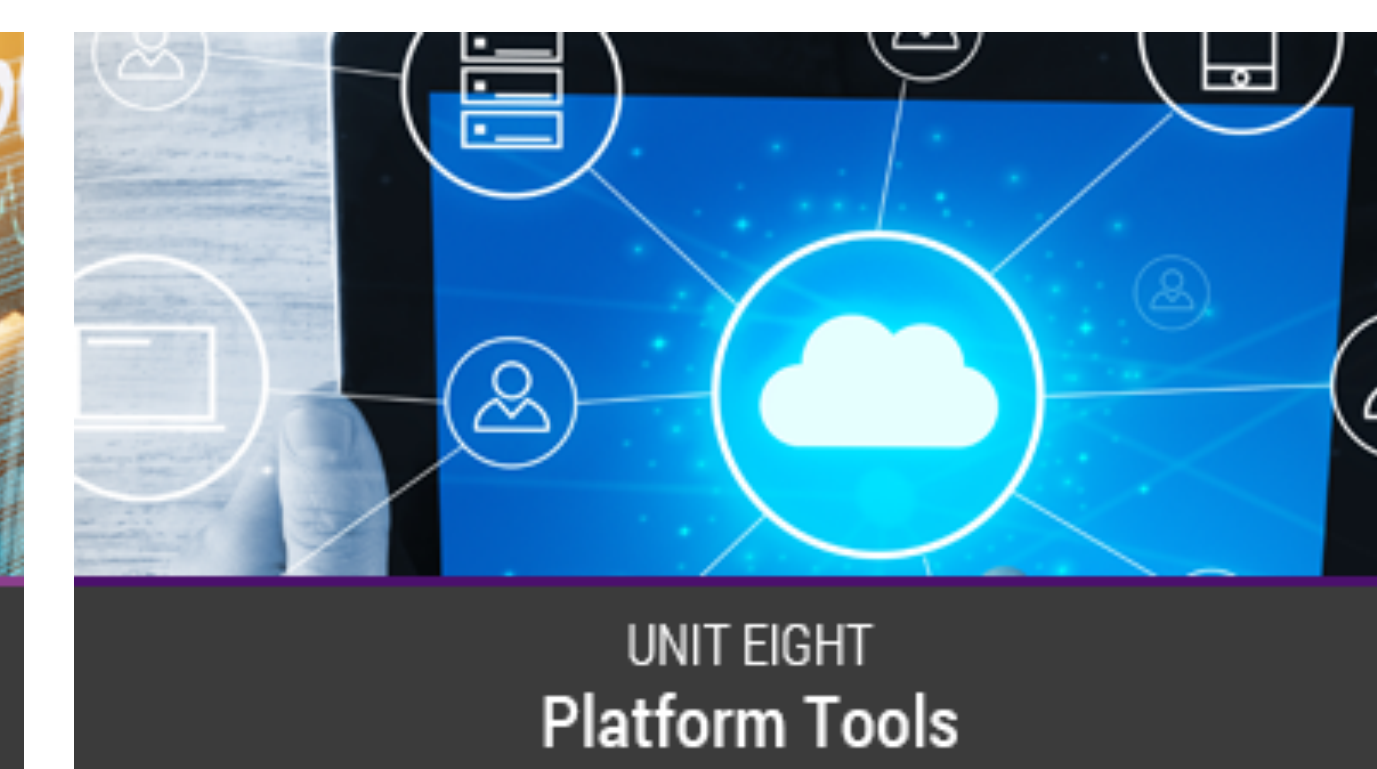
UNIT FIVE  
Project Management and Assessment



UNIT SIX  
Data Analysis and Visualization Tools



UNIT SEVEN  
Coding Tools



UNIT EIGHT  
Platform Tools



UNIT NINE  
Delivering Data Management Training



UNIT TEN  
Data Copyright, Licensing, and Privacy



UNIT ELEVEN  
Data Curation and Archiving

#### Contact Us!

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