

Collaborative Efforts and Success Story of an Open-Learning Program: Partnership Growth of the Research Data Management Librarian Academy (RDMLA)

ASIS&T Annual Meeting
Panel
Monday, November 1, 2021
8:00 a.m. to 9:30 a.m. MT



Agenda and Overview

- Introduction from Moderator, Rong Tang
- Elaine Martin: *Collaboration*
- Andrew Creamer: *Research Culture*
- Ceilyn Boyd: *Filling a Gap*
- Rebecca Morin: *Demystifying RDM*
- Adam Kriesberg: *Building Bridges*
- Moderated Q and A Session



Introduction & Background to RDMLA

- What is the RDMLA?
- RDMLA Curriculum
- RDMLA current learner populations:
 - 5,973 active learners from 159 countries
- This panel specifically addresses:
 - The collaboration efforts and success stories of RDMLA and partners
 - Collaboration within individual units
 - How RDM services engage/involve interprofessional collaboration



Speakers



Moderator

Rong Tang, Ph.D.

Professor, Simmons University,
School of Library and
Information Science



Speaker

Elaine Martin, DA

Director, Countway Library of
Medicine, Harvard Medical
School



Speaker

Andrew Creamer

Research Data Management
Librarian, Brown University



Speaker

Ceilyn Boyd

Research Data Program Manager,
Harvard Library, Harvard University



Speaker

Rebecca Morin

Head, Research and Instruction,
Hirsh Health Sciences Library,
Tufts University



Speaker

Adam Kriesberg, Ph.D.

Assistant Professor, Simmons
University, School of Library and
Information Science



IN PERSON | VIRTUAL

Collaboration



Speaker
Elaine Martin, DA

Collaborate *verb*

1. to work jointly with others or together especially in an intellectual endeavor
2. to cooperate with an agency or instrumentality with which one is not immediately connected

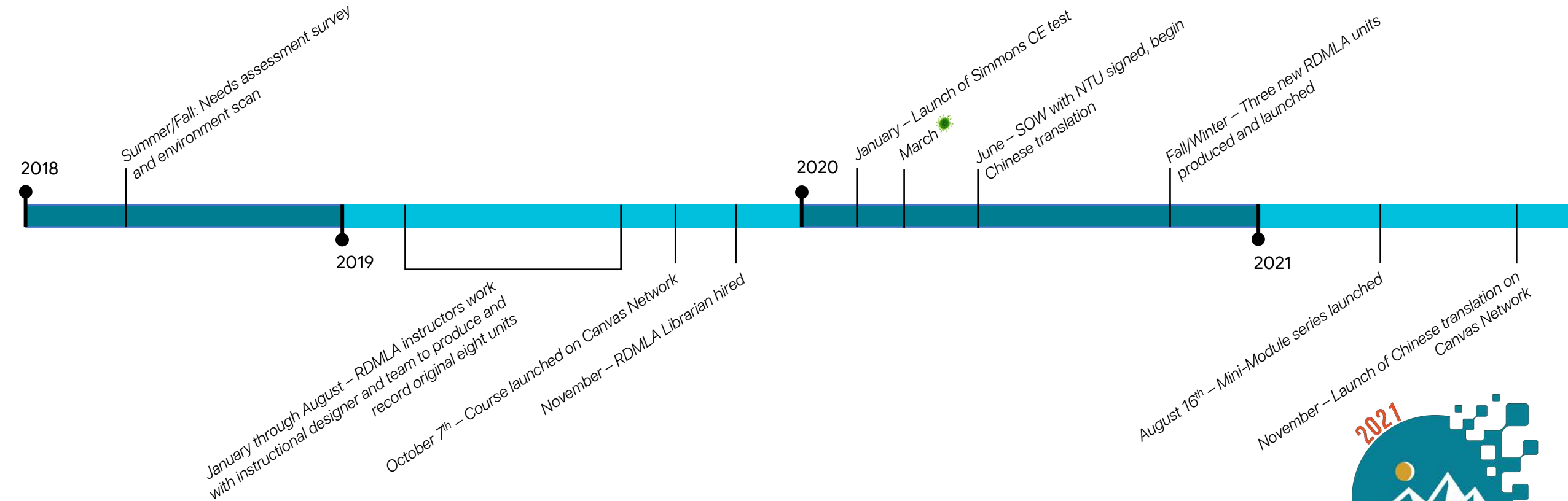


Partnerships

- Started with local partners, have expanded to include:
 - Academic institutions,
 - Data-oriented organizations,
 - Government agencies
 - Educational technology companies

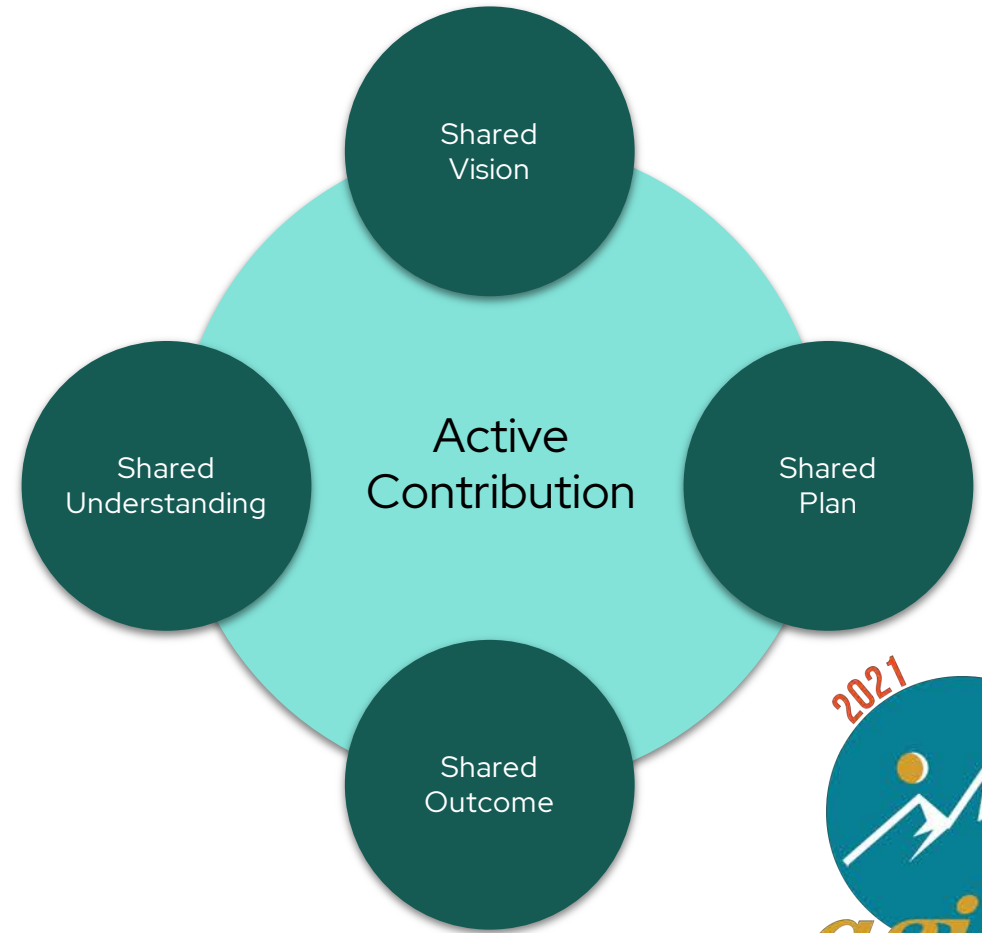


RDMLA Collaboration Timeline



Elements of Collaboration

- Communication (first and foremost)
- Having the right people on board
- Everyone contributes to the shared understanding and purpose
- Partners are all actively engaged
 - Working group meetings
 - Team of unit instructors



Shared Purpose

- Not only building a resource, also being a community of learners and contributing to the field
- Making professional development/education equitable and open to everyone



Research Culture



Speaker
Andrew Creamer



Image from Brown University SciToons animated video What is Research? <https://www.youtube.com/watch?v=mVObUQpz468&t=3s>

- Basic, Clinical, Translation sciences
- Collaborative and Team-based science
- Research Informationists
- Interprofessional with researchers, Office of Research, Research Integrity, Grant and Sponsored Projects, and IRB, among others



Research Culture

- Rigor and transparency and reproducibility
- Data sharing tensions “research parasites”
- Contextualizing metrics
- Publication and job market pressures
- Career development and advancement
- Future directions:
 - Integrate JDEI such as the spotlight on disproportionate impact of Covid-19 exacerbating the burdens of research culture on BIPOC and women PIs

“The research culture survey...highlighted what many of us would not dispute: that the pursuit of a narrow definition of research excellence, and of excellence at any cost, has limited the research endeavour and had an adverse impact on the wellbeing of researchers as well as the quality and reliability of the research they undertake.”

Tanita Casci and Elizabeth Adams. 2020. “Research Culture: Setting the Right Tone.” eLife, no.9:e55543.DOI: 10.7554/eLife.55543



Filling a Gap



Speaker
Ceilyn Boyd

Unit 3: Objectives and Overview

[Home](#) » [Unit Three](#) » Objectives and Overview



The increasingly computational nature of research across all disciplines has resulted in new opportunities for libraries to support scientific reproducibility by ensuring that research data remains findable, accessible, interoperable, and reusable (FAIR). However, librarians may encounter resistance when attempting to implement research data management services in their libraries. This unit will help librarians identify and overcome organizational barriers to implementing services, and develop an actionable plan for advocating for research data management services in their libraries.

By the end of this unit, you will be able to:

- Describe common institutional research data management stakeholders, including advocates and potential partners.
- Describe common institutional and organizational barriers to implementing research data management services in the library.
- Compare common successful and unsuccessful strategies for advocating for research data management services.



Filling a Gap



Photo by Walker Fenton on Unsplash
<https://unsplash.com/photos/xDtwYTQaofU>

Testimonial

"I recently successfully completed the 8 module Canvas course for Research Data Management offered by the Research Data Management Library Academy (RDMLA).

By taking this course I was able to focus on how to **improve service to our students, faculty, and staff**. I learned about the research lifecycle and best practices for organizing research.

I am now able to create a data management plan and familiarized myself with the tools to create visualizations and gained confidence in how to better synthesize large quantities of data. **Completion of this course has made me a stronger advocate for data management within our library.**"

–Lindsay,
Digital Content Management Librarian



Photo by fauxels from Pexels

Data Landscape Today

What's Changed?

- increased recognition of RDM value
- maturing University data services landscape
- importance of collaboration more widely recognized
- familiar partners, new configurations
- library as acknowledged data services partner

What's Stayed the Same?

- landscape remains dynamic
- shifting drivers and priorities
- importance of adaptability and collaboration
- resource constraints



Photo by cottonbro from Pexels

Looking Ahead



Photo: Pixabay

- Library data services delivery models
- Developing and sustaining partnerships and collaborations
- Responding to change
- Global perspectives





Speaker
Rebecca Morin

Demystifying RDM

Everything you do not know is something you can learn -

- Sources of information:
 - published literature
 - formal classes and workshops
 - one-off educational sessions
 - colleagues and peers

*Everything you do not know is ~~something you can learn~~
known by someone else.*



What Do You Know?

- Know your institution
 - What is your institutional character?
 - Who are institutional stakeholders?
- Know your challenges
 - What problems are you trying to solve?
 - Who cares about these problems?
 - Who stands to benefit from the solution? Who might not benefit?
 - Who might benefit but doesn't know it yet?



What Do You Not Know?

- Common unknowns:
 - Will my stakeholders engage?
 - Will my stakeholders support?
 - Where do I start?
 - How do I measure success?



Tapping Into Networks



Everything you do not know is ~~something you can learn~~ known by someone else.

- Learn from successes
- Learn from mistakes
- Learn from those who tried before you

Coping with Change

- Is there a new or renewed interest in RDM?
- Are more people interested in RDM now?



The Neverending Story

The research processes is depicted as a cycle for a reason!

- Case studies are useful but they do not tell a full story
- The stakeholder landscape is in constant flux
- Institutional character is not static
- Use change as an opportunity



Building Bridges



Speaker
Adam Kriesberg, Ph.D.

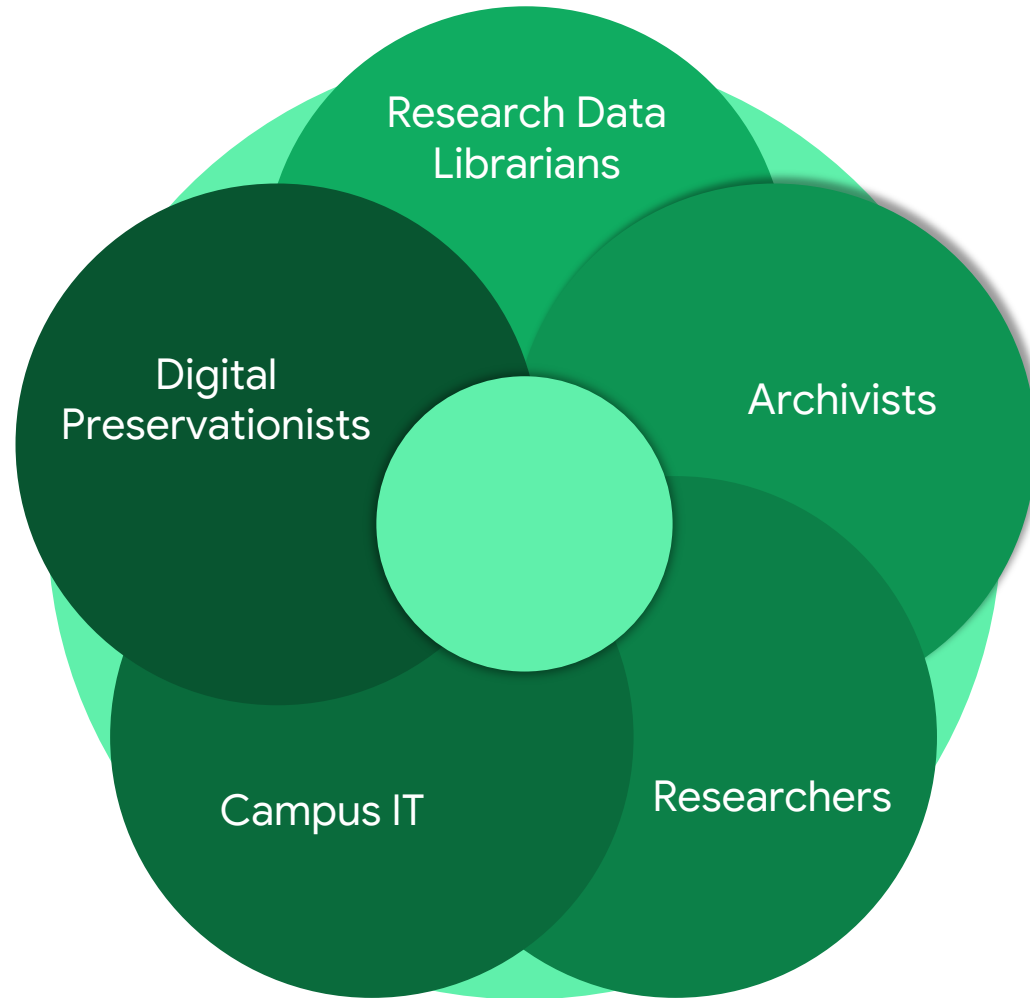


Photo by Lance Asper on Unsplash
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IN PERSON | VIRTUAL

Building Bridges





Speaker
Elaine Martin, DA

Key Takeaways

- RDM Librarians may often be the single professional at their institution, yet collecting feedback from campus partners and research teams, it is a highly collaborative role
- Unit 3
- Don't let the perfect be the enemy of the good – you do not need to have everything figured out before starting an RDM project; we are all learning from each other.
- Unit 11



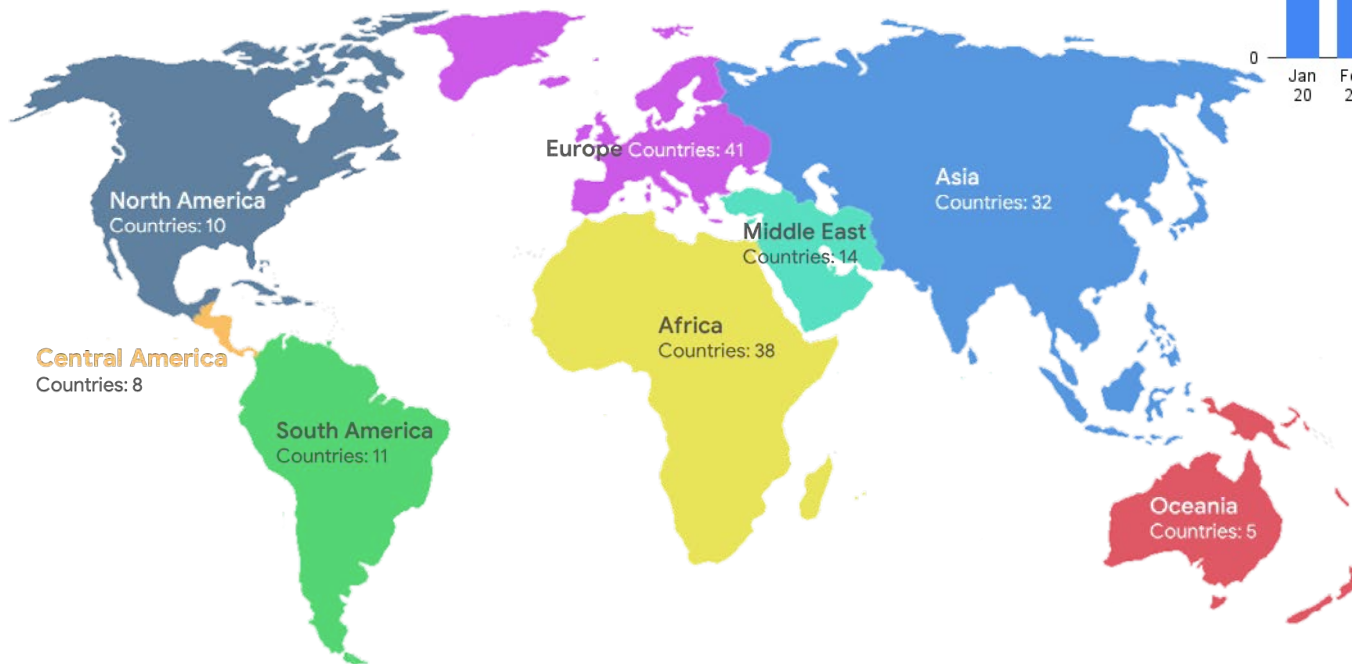
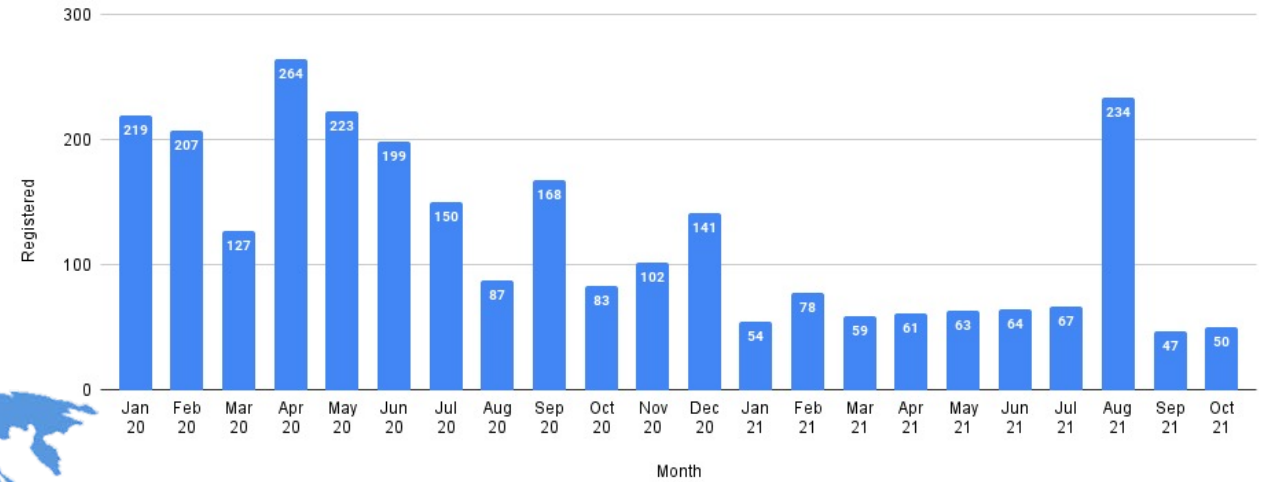
Conclusion – Lessons Learned

1. Focus on shared purpose and shared goals
2. Start with local partners/stakeholders and then branch out
3. "It takes a village"
4. Careful planning and flexibility



Conclusion – A Success Story

New Registered Learners by Month





Moderator
Rong Tang, Ph.D.

Q&A and Audience Interaction

