



U.S. National Library of Medicine

National Network of Libraries of Medicine
Evaluation Office

Year 4 Goals and Objectives

1. Design and build an **internal dashboard** in Tableau for NNLM Staff.

- i. Design, develop, and implement a data dashboard that will serve the ROC in providing evaluation in data visualizations that NEO develops for assessment and evaluation.
- ii. Train NNLM staff to use the staff dashboard for reports and analysis.
 - Google Analytics Dashboard (GAD), 1 of 2 staff dashboards.
 - Staff (Internal) Dashboard Design on Tableau for NNLM staff.
 - Tableau server.
 - Outside data sources that can be imported into Tableau and Livestories.

2. Design and build an NNLM dashboard for **an external audience**.

- i. Design, develop, and implement a dashboard that will serve the NNLM members and public in providing data visualizations of NNLM data.
 - NNLM (external) dashboard placement.
 - Dashboards maintenance policy/guidelines for process to change visualizations and refresh data from warehouse.
 - NNLM at a Glance.

3. Develop a **Community of Practice** for data visualization support among NNLM staff.

- i. Develop a visualization training community of practice for NNLM staff to connect with and learn data visualization techniques from one another to build their data visualization skills.
 - Design and implement a Community of Practice (CoP) to build a culture of data. The initial CoP will be internal for NNLM and long term if there is interest in the CoP, it may open to the broader library community.

4. Co-create **evaluation approaches** for region and office staff and NNLM network members.

- Convene a monthly Evaluation Working Group (EWG) to push communication and gather RML/Office feedback about national evaluation processes.

5. Implement the NEO **evaluation consultancy pool**.

- Requests from the NEO ticketing system located on the staff intranet are funneled to the consultants with NEO staff oversight of process.

6. Develop NNLM evaluation **approach, tools, and processes**.

- Develop a project plan of NNLM evaluation approach, tools, and processes.
- Review of evaluation component of RFPs (recommendations/guidance on what it should look like).

7. Ensure alignment between the **All of Us and NNLM evaluations**.

- Review the AoU evaluation rubric and adapt where applicable for NNLM evaluation.
- Review AoU evaluation tools with DRS data collection to identify duplication and determine whether items should be added to DRS.
- Review AoU and NNLM project specific survey instruments, identify common data collection themes, and create standardized templates where feasible.
- Review AoU and NNLM funded projects to determine whether data collection can be more standardized.

8. Create and implement a **Data Warehouse**.

- Provide overview of dashboard development and launch plan to NNSC and NNSC Program Committee.
- NEO Data Warehouse successfully ingesting DRS data.
- Transition from REDCap interim data to DRS data.
- Develop guidelines on adding/ changing/deleting fields in DRS.
- Identify custom/canned searches.
- Begin processing legacy data from Portal, including Outreach Project Database, Activity Reports, Participant Information, and national and regional Exhibit System.
- Provide automated .csv files of regional and office data to AD/EDs, delivered monthly.

9. Clean up the **NEO website**.

- NEO websites (nnlm.gov and internal) cleanup.

10. Create **LiveStories data visualizations** as a pilot project.

- Create Livestories from NEO evaluation reports as a pilot project.