

# DSS Tracking Grid

Shaded areas indicate the competency area(s) served by a course. Place an X in the shaded area of the course(s) you have completed to track the competencies needed for the Basic Level \**Current as of April 16, 2024*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **REQUIRED** |  |  |  |  |  |  |
| **Register for Course in MEDLIB-ED** |  |  |  |  |  |  |
| ***On-Demand:*** |  |  |  |  |  |  |
| [Research Data Management: Data Sharing & Publishing](http://www.medlib-ed.org/products/2809/research-data-management-on-demand-data-sharing-and-publishing) |  |  |  |  |  |  |
| [Research Data Management: Data Security Storage & Preservation](http://www.medlib-ed.org/products/2810/research-data-management-on-demand-data-security-storage-and-preservation) |  |  |  |  |  |  |
| [Research Data Management: Curation & Documentation](http://www.medlib-ed.org/products/2811/research-data-management-on-demand-data-curation-and-documentation) |  |  |  |  |  |  |
| [Research Data Management: Open Science & Data Science](http://www.medlib-ed.org/products/2808/research-data-management-on-demand-open-science-and-data-science) |  |  |  |  |  |  |
| ***Or:*** |  |  |  |  |  |  |
| [Fundamentals of Health Sciences Research Data Management](http://www.medlib-ed.org/products/3416/fundamentals-of-health-sciences-research-data-management) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  | S1 | S2 | S3 | S4 | S5 | Cr |
| **ELECTIVES: Choose 3 credits in each of the five areas from the courses below** |  |  |  |  |  |  |
| **Register for Course in MEDLIB-ED** |  |  |  |  |  |  |
| ***On-Demand (some offerings are first offered live and then available on-demand):*** |  |  |  |  |  |  |
| [A Bird's Eye View of Health Data Standards On Demand](http://www.medlib-ed.org/products/2730/a-birds-eye-view-of-health-data-standards-on-demand) |  |  |  |  |  | 1 |
| [Active Learning Strategies for Effective and Engaging Instruction](http://www.medlib-ed.org/products/2762/active-learning-strategies-for-effective-and-engaging-instruction) |  |  |  |  |  | 1.5 |
| [Aligning the Three Pillars of Effective Instruction: Outcomes, Teaching, & Assessment for HS Librarians](http://www.medlib-ed.org/products/1778/aligning-the-three-pillars-of-effective-instruction-outcomes-teaching-and-assessment-for-health-sciences-librarians-recording) |  |  |  |  |  | 1.5 |
| [An Overview of the All of Us Researcher Workbench and the Role of the Librarian](https://www.medlib-ed.org/products/3965/an-overview-of-the-all-of-us-researcher-workbench-and-the-role-of-the-librarian) |  |  |  |  |  | 1 |
| [Common Data Elements: Standardizing Data Collection](http://www.medlib-ed.org/products/3163/common-data-elements-standardizing-data-collection) |  |  |  |  |  | 1 |
| [Creating Data Management Plans with DMPTool \*\*](http://www.medlib-ed.org/products/3543/creating-data-management-plans-with-dmptool) |  |  |  |  |  | 1 |
| [Critical Appraisal of Quantitative Research](http://www.medlib-ed.org/products/1845/critical-appraisal-of-quantitative-research-recording) |  |  |  |  |  | 1.5 |
| [Data Analytics Research Training Fellowship (DART) course](http://www.medlib-ed.org/products/2517/data-analytics-research-training-fellowship) |  |  |  |  |  | 40 |
| [Drug Terminologies and RxNorm](http://www.medlib-ed.org/products/3137/drug-terminologies-and-rxnorm) |  |  |  |  |  | 1 |
| [Finding and Using Health Statistics](http://www.medlib-ed.org/products/2113/finding-and-using-health-statistics) |  |  |  |  |  | 3 |
| [Introduction to Data Management](http://www.medlib-ed.org/products/2712/introduction-to-data-management) |  |  |  |  |  | 1.5 |
| [Introduction to Evaluating Public Datasets using FAIR Data Principles](http://www.medlib-ed.org/products/2912/introduction-to-evaluating-public-datasets-using-fair-data-principles) |  |  |  |  |  | 1.5 |
| [Navigating New Norms: Harnessing Generative AI for Library Services and Solutions](https://www.medlib-ed.org/products/4052/navigating-new-norms-harnessing-generative-ai-for-library-services-and-solutions) |  |  |  |  |  | 6 |
| [NIH Data Management and Sharing Requirements Webinar Series: Introduction to the NIH Data Management and Sharing Plan](http://www.medlib-ed.org/products/3276/nih-data-management-and-sharing-requirements-webinar-series-introduction-to-the-nih-data-management-and-sharing-plan) |  |  |  |  |  | 1 |
| [NIH Data Management and Sharing Policy Workshop On-Demand](https://www.medlib-ed.org/products/3797/nih-data-management-and-sharing-policy-workshop-on-demand) |  |  |  |  |  | 6 |
| [NNLM Research Data Management Webinar Series: Better than Best Practices: Inclusive Data Visualization](http://www.medlib-ed.org/products/2871/nnlm-research-data-management-webinar-series-better-than-best-practices-inclusive-data-visualization) |  |  |  |  |  | 1 |
| [NNLM Research Data Management Webinar Series: Ethical Issues in Citizen Science Research](http://www.medlib-ed.org/products/3031/nnlm-research-data-management-webinar-series-ethical-issues-in-citizen-science-research) |  |  |  |  |  | 1 |
| [NNLM Research Data Management: If You Share It, Will They Come? Quantifying and Characterizing Reuse of Biomedical Research Data](http://www.medlib-ed.org/products/2324/nnlm-research-data-management-if-you-share-it-will-they-come-quantifying-and-characterizing-reuse-of-biomedical-research-data) |  |  |  |  |  | 1 |
| [NNLM Research Data Management Webinar Series: Supporting Open Science in Health Science Libraries: Sharing Strategies for Sustainability and Success](http://www.medlib-ed.org/products/2572/nnlm-research-data-management-webinar-series-supporting-open-science-in-health-science-libraries-sharing-strategies-for-sustainability-and-success) |  |  |  |  |  | 1 |
| [NNLM Research Data Management: The Charts are Off: Approaches to Ethical Decision-Making in Data Visualization](http://www.medlib-ed.org/products/2825/nnlm-research-data-management-the-charts-are-off-approaches-to-ethical-decision-making-in-data-visualization) |  |  |  |  |  | 1 |
| [NNLM Research Data Management Webinar Series: What’s in a Data Story?](http://www.medlib-ed.org/products/2196/nnlm-research-data-management-webinar-series-whats-in-a-data-story) |  |  |  |  |  | 1 |
| [Putting the Quality in Qualitative: Tips for Evaluating Qualitative Research](http://www.medlib-ed.org/products/1846/putting-the-quality-in-qualitative-tips-for-evaluating-qualitative-research-recording) |  |  |  |  |  | 1.5 |
| [R for All of Us: Basic Coding Training](https://www.medlib-ed.org/products/4094/r-for-all-of-us-basic-coding-training) |  |  |  |  |  | 8 |
| [Research Data Services (RDS) “Shop Talk” with NNLM Region 2](https://www.medlib-ed.org/products/3915/research-data-services-rds-shop-talk-with-nnlm-region-2) |  |  |  |  |  | 1.5 |
| [Tell Your Research Story: Visualization, Design, and Messaging](http://www.medlib-ed.org/products/3115/tell-your-research-story-visualization-design-and-messaging-recording) |  |  |  |  |  | 1.5 |
| [The MLA Guide to Instructional Design Basics](http://www.medlib-ed.org/products/2559/the-mla-guide-to-instructional-design-basics) |  |  |  |  |  | 1.5 |
| [The NIH Data Management and Sharing Policy for non-data librarians: An introduction](https://www.medlib-ed.org/products/3835/the-nih-data-management-and-sharing-policy-for-non-data-librarians-an-introduction) |  |  |  |  |  | 1 |
| [The Research Data Services Landscape: How Do You Start And Where Does Your Library Fit In?](http://www.medlib-ed.org/products/3544/introduction-to-research-data-services) |  |  |  |  |  | 1 |
| [Tools and Ideas for Promoting the Researcher Workbench on Your Campus](https://www.medlib-ed.org/products/3968/tools-and-ideas-for-promoting-the-researcher-workbench-on-your-campus) |  |  |  |  |  | 1 |
| [Using Data for Decision-Making: An Environmental Scan Case Study](http://www.medlib-ed.org/products/2201/using-data-for-decision-making-an-environmental-scan-case-study-recording) |  |  |  |  |  | 1 |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Not on-demand or currently offered but may be offered in the future** |  |  |  |  |  |  |
| [Applying the CURATE(D) Model for Data Curation](https://www.medlib-ed.org/products/3554/applying-the-curated-model-for-data-curation) |  |  |  |  |  | 3 |
| [Beyond Research Data Management for Biomedical & Health Sciences Librarians - Feb-April 2020](http://www.medlib-ed.org/products/2532/beyond-research-data-management-for-biomedical-health-sciences-librarians-feb-april-2020) |  |  |  |  |  | 36 |
| [Data Literacy for the Busy Librarian](http://www.medlib-ed.org/products/3474/data-literacy-for-the-busy-librarian) |  |  |  |  |  | 4 |
| [Drive Thru Data: Using NLM APIs to Access Information Fast](http://www.medlib-ed.org/products/3565/drive-thru-data-using-nlm-apis-to-access-information-fast) |  |  |  |  |  | 1 |
| [Go Red! REDCap for Library Data Services and Data Collection](http://www.medlib-ed.org/products/1681/go-red-redcap-for-library-data-services-and-data-collection-recording) |  |  |  |  |  | 1.5 |
| [Health Data Privacy in the Library](https://www.medlib-ed.org/products/3828/region-2-webinar-series-health-data-privacy-in-the-library) |  |  |  |  |  | 1 |
| [Health Statistics on the Web - September 14, 2022](http://www.medlib-ed.org/products/3486/health-statistics-on-the-web-september-14-2022) |  |  |  |  |  | 1 |
| [Library Carpentry Workshop](http://www.medlib-ed.org/products/2841/library-carpentry-workshop) |  |  |  |  |  | 15 |
| [MLA Research Training Institute for Health Sciences Librarians](https://www.mlanet.org/p/cm/ld/fid=1333) |  |  |  |  |  | 48 |
| [National Center for Data Services Webinar Series: Analyzing Health on the Local Level: Accessing State and Regional Substance Use Data](http://www.medlib-ed.org/products/3500/national-center-for-data-services-webinar-series-analyzing-health-on-the-local-level-accessing-state-and-regional-substance-use-data) |  |  |  |  |  | 1.5 |
| [NIH Data Management and Sharing Policy Immersion Workshop](http://www.medlib-ed.org/products/3566/nih-data-management-and-sharing-policy-immersion-workshop) |  |  |  |  |  | 6 |
| [NIH Data Management and Sharing Policy Overview](https://www.medlib-ed.org/products/3545/nih-data-management-and-sharing-policy) |  |  |  |  |  | 1.5 |
| [PNC-MLA Health Equity and Diversity: Do No Harm with Data Viz](http://www.medlib-ed.org/products/3251/pnc-mla-health-equity-and-diversity-do-no-harm-with-data-viz) |  |  |  |  |  | 1.5 |
| [Standardize Your Research Data with the NIH Common Data Elements Repository](http://www.medlib-ed.org/products/3467/standardize-your-research-data-with-the-nih-common-data-elements-repository) |  |  |  |  |  | 1.5 |
| [The All of Us Researcher Workbench: access diverse data and tools from the NIH Precision Medicine](http://www.medlib-ed.org/products/3639/the-all-of-us-researcher-workbench-access-diverse-data-and-tools-from-the-nih-precision-medicine) |  |  |  |  |  | 1 |
| [Thinking in 3D: An Introduction to Medical Imaging and 3D-printing](http://www.medlib-ed.org/products/2969/thinking-in-3d-an-introduction-to-medical-imaging-and-3d-printing) |  |  |  |  |  | 3 |
| [Using Statistics to Improve Library Science and Services](https://www.medlib-ed.org/products/4005/using-statistics-to-improve-library-science-and-services) |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| **Register on Course Website** |  |  |  |  |  |  |
| [ACRL RDM Roadshow: Building Your Research Data Management Toolkit: Integrating RDM into Your Liaison Work](http://www.ala.org/acrl/conferences/roadshows/rdmroadshow) |  |  |  |  |  | 8 |
| [Analytical Solutions to Common Healthcare Problems](https://www.coursera.org/learn/analytical-solutions-common-healthcare-problems) |  |  |  |  |  | 11 |
| [Best Practices for Biomedical Research Data Management](https://www.canvas.net/browse/harvard-medical/courses/biomed-research-data-mgmt) |  |  |  |  |  | 20 |
| [Data Management for Clinical Research](https://www.coursera.org/learn/clinical-data-management) |  |  |  |  |  | 20 |
| [Data Science Foundations: Fundamentals](https://www.linkedin.com/learning/data-science-foundations-fundamentals-14537508) |  |  |  |  |  | 5 |
| [Healthcare Data Literacy](https://www.coursera.org/learn/healthcare-data-literacy) |  |  |  |  |  | 13 |
| [Healthcare Data Quality and Governance](https://www.coursera.org/learn/healthcare-data-quality-governance) |  |  |  |  |  | 12 |
| [Introduction to Clinical Data Science](https://www.coursera.org/learn/introduction-clinical-data-science) |  |  |  |  |  | 7 |
| [Research Data Management & Sharing](https://www.coursera.org/learn/data-management) |  |  |  |  |  | 14 |
| [Research Data Management Librarian Academy (RDMLA)](https://rdmla.github.io/) |  |  |  |  |  | 16.5 |
| Research Data Management Librarian Academy (RDMLA) Module 1 |  |  |  |  |  | 1.5 |
| Research Data Management Librarian Academy (RDMLA) Module 2 |  |  |  |  |  | 1.5 |
| Research Data Management Librarian Academy (RDMLA) Module 4 |  |  |  |  |  | 1.5 |
| Research Data Management Librarian Academy (RDMLA) Module 5 |  |  |  |  |  | 1.5 |
| Research Data Management Librarian Academy (RDMLA) Module 6 |  |  |  |  |  | 1.5 |
| Research Data Management Librarian Academy (RDMLA) Module 8 |  |  |  |  |  | 1.5 |
| Research Data Management Librarian Academy (RDMLA) Module 9 |  |  |  |  |  | 1.5 |
| Research Data Management Librarian Academy (RDMLA) Module 11 |  |  |  |  |  | 1.5 |

*\*\* The skill areas of these three courses were corrected 3/13/2023. If you have been planning to receive credit for the previous skill areas, please note this in your DSS application.*