### **BRDM Participant Survey 2021**

Dear BRDM 2021 Course participant,

Please give an anonymous rating of your research data management (RDM) knowledge, skills or abilities a) before taking the BRDM Course, and b) after taking the BRDM Course.

Please answer, even if you enrolled but did not start the course. In that case you are only asked to answer two questions.

We will use the results of this survey to develop the course and its contents. The survey is also part of my dissertation project at Åbo Akademi University.

Anonymous data of the survey will be preserved openly accessible in the Finnish Social Science Data Archive (https://www.fsd.tuni.fi/en/) and in the Zenodo Archive by CERN (https://zenodo.org/).

At the end of the survey you can also give feedback for the Course.

Answering takes about 10 to 15 minutes.

Best regards,

Jukka Rantasaari

Choose your role

PhD student
 Postdoc researcher
 Other

#### **Choose your organization**

University

University of Turku (UTU)
 Åbo Akademi University (ÅAU)

### **Choose your faculty**

Faculty

Faculty of Education / UTU
 Faculty of Humanities / UTU
 Faculty of Law / UTU
 Faculty of Medicine / UTU
 Faculty of Science and Engineering / UTU
 Faculty of Social Sciences / UTU
 Turku School of Economics / UTU
 Other unit

### Faculty

- Faculty of Arts, Psychology and Theology / ÅAU
- Faculty of Education and Welfare Studies / ÅAU
- Faculty of Science and Engineering / ÅAU
- Faculty of Social Sciences, Business and Economics / ÅAU

○ Other unit



### What is your study programme in the Basics of Research Data Management (BRDM) Course?

Study programme

O Health Sciences

O Qualitative Research

Natural Sciences

 $\bigcirc$  Survey Research

Modules you participated in? Check all the modules you participated. If you enrolled, but did not participate in any modules, choose "No participation"

Module 0: Introductory lecture
Module 1: Research plan
Module 2: Data management plan
Module 3: IPR, permits and licences
Module 4: Privacy notice and risk analysis
Module 5: REDCap OR NVivo
Module 6: Data storage, protection, processing, describing and IT service solutions
Module 7: Data preservation, sharing and citing
No participation

If you started the course, but then interrupted, would you please tell us the reasons:

 $\bigcirc$  The BRDM course did not meet my expectations

- I was busy elsewhere
- Other reasons

Would you like to specify the reasons for interruption? What would have make you to continue?

## How would you rate your RDM knowledge, skills or ability before and after taking the BRDM Course?

### **1**. Describing your research and data collection process in order to identify your data lifecycle.

		-			-
	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability,	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before Knowledge, skills or ability, after	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

2. Recognizing the necessary components of a data management plan.					
	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before Knowledge, skills or ability, after	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$

3. Creating a data manager	nent plan in or	rder to manag	e and curate	e your own data	
	No competency	Little competency	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability,	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before Knowledge, skills or ability, after	$\bigcirc$	0	0	0	0
4. Documenting your data f	or yourself an	d others.			
	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability,	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before knowledge, skills or ability, after	$\bigcirc$	0	$\bigcirc$	$\bigcirc$	0
5. Applying the relevant lav	ws, agreement	s, permits, ar	d licenses to	your data.	
	No competence	Little	Somewhat	Very competent	N/A (not
	No competence	competence	competent		applicable)
Knowledge, skills or ability,				0	
Knowledge, skills or ability, before Knowledge, skills or ability, after	O			0 0	
6. Applying the basic anony	0	competence	competent	0	applicable)
before Knowledge, skills or ability, after	O O Vmization meth	competence	competent	O O Jantitative resea	applicable) O arch when
6. Applying the basic anony	0	competence	competent	0	applicable) O arch when N/A (not
6. Applying the basic anony	O O Vmization meth	competence	competent C tative and qu Somewhat	O O Jantitative resea	applicable) O arch when

# 7. Recognizing the importance of data protection for collecting, processing, storage and sharing of data.

	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability,	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before Knowledge, skills or ability, after	$\bigcirc$	$\bigcirc$	$\bigcirc$	0	$\bigcirc$

8. Creating a data privacy statement and a risk analysis when needed.					
	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability,	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before Knowledge, skills or ability, after	0	0	$\bigcirc$	0	$\bigcirc$

### 9a. Creating a database or a survey for capturing and maintaining your data using REDCap software.

Sultwale.					
	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability,	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before Knowledge, skills or ability, after	0	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$



9b. Organizing and coding your qualitative data for analyzing using NVivo software.					
	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability,	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before Knowledge, skills or ability, after	0	$\bigcirc$	$\bigcirc$	0	$\bigcirc$

#### 10. Creating a storage and backup plan, and applying it to your data using the services of your organization, or the services of The IT Center for Science (CSC). No competence Little Very competent N/A (not Somewhat competence competent applicable) Knowledge, skills or ability, $\bigcirc$ $\bigcirc$ $\bigcirc$ Ο Ο before Knowledge, skills or ability, after $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$ $\bigcirc$

# 11. Evaluating data repositories for depositing and publishing your data, and discovering other researchers' data for re-use.

	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability,	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before Knowledge, skills or ability, after	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	0

12. Applying FAIR principles to your data when possible.					
	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or ability,	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$
before Knowledge, skills or ability, after	$\bigcirc$	$\bigcirc$	$\bigcirc$	$\bigcirc$	0

# 13. Applying data management best practices concerning collecting, organizing, documenting, storing, long-term preserving and sharing (when possible) to your own data.

storing, long term preserving and sharing (inter possible, to your own data					
	No competence	Little competence	Somewhat competent	Very competent	N/A (not applicable)
Knowledge, skills or abilities, before	0	0	0	0	0
Knowledge, skills or abilities, before	0	0	0	0	0

### Learning needs



Which of these topics would you like to learn more about?

- Discovery and acquisition of data
- Databases and data formats
- Data conversion and interoperability
- Data backup, version management, and storage
- Data management planning and data organization
- Data quality and documentation
- Data processing and analysis (not covered on BRDM 2020 Course)
- Data visualization and representation (not covered on BRDM 2020 Course)
- Metadata and data description
- Discipline specific cultures of data practices
- Ethics and legal considerations (IPR, copyright, licenses, permits, data security)
- Data curation and re-use
- Data long-term preservation, sharing and publishing

Course rating		
We are grateful that you chose this course and have stayed with us until this final module.		
Please give us your rating.	Poor	Excellent
		(Place a mark on the scale above)
Would you recommend this course to other PhD Students or PostDoc Researchers?	○ Yes ○ No	
You can also give us final verbal feedback for the whole course	20	

You can also give us final verbal feedback for the whole course.

What went well? How could we improve?

### Did you enroll the course, but did not participate?

If you enrolled, but did not started the course, would you please tell us the reasons:

 $\bigcirc$  I was busy elsewhere

 $\bigcirc$  Other reasons (you can specify below)

If you did not start the course, would you like to specify the reasons? What would have make you to start?



