

Teaching Script for Unit 15: Publication of Research Data (Online Event)

Components	Content (working method)	Duration (slides)	Step	Objective	Instructions	Breathing (voices chime)
1. Publication pathways	1. Publication pathways (Talk)	4 min (15.1-4)	WL speaks	Participants learn about various publication pathways	Talk: Publication pathways (supplement, repository, Data Journal)	in (no)
2. Finding a repository	1. Repository (Talk)	2 min (15.5-6)	WL speaks	Participants learn about search interfaces for repositories	Talk: - re3data (Reference to various search options: a. Keyword b. Browse by subject) - Risources (DFG)	in (no)
...	2. re3data (Mini exercise)	10 min (15.7)	1/2 Participants work	Participants learn to find repositories using concrete examples	Task: - Individual work, search via the platform re3data.org - "Please try to find a suitable repository for your current/last research activity or for a department you supervise. We will then discuss your experiences/difficulties with the interface." - Time: approximately 10 minutes	out (no)
...	...	3 min (15.8)	2/2 Participants provide input	Participants describe their experiences in finding repositories	Moderation: - "Have you found something suitable? What were your experiences with the search? Were there any problems?" - Please just call out your answers - If necessary, comment that in certain fields, there is still little available	out (yes)
...	3. Criteria for Repository (Ideas out loud)	4 min (15.9)	Participants provide input	Participants develop criteria for selecting a repository	Task: - Call-out with notes - "What do you think are criteria for selecting a suitable repository?" - Please just call out your answers - If necessary, add important criteria (see notes field)	out (yes)
...	Alternative 03a. Criteria for Repository (Talk)	2 min (na)	WL speaks	Participants learn about the criteria for selecting a repository	Talk: criteria for selecting a repository	in (no)

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...	Alternative 04a. LTA vs Backup (Talk)	2 min (na)	WL speaks	Participants learn the difference between backup and LTA	Talk: Differentiation between Long-term Archiving and Backup (Reference to Day 1)	in (no)
3. Selecting data for publication	1. Data publication (Talk)	1 min (15.10)	WL speaks	Participants learn the criteria for selecting data for publication	Talk: criteria for data publication	in (no)
4. Licenses	1. Creative Commons (Talk)	4 min (15.11-15)	WL speaks	Participants learn about CC licenses	Talk: CC Licenses	in (no)
5. Persistent Identifiers	1. PID (Talk)	4 min (15.16-19)	WL speaks	Participants learn about various persistent identifiers	Talk: Introduction to PID, Example of PID (DOI)	in (no)
...	2. ORCID (Estimation question)	1 min (15.20-21)	Participants provide input	Participants learn about various persistent identifiers	Task: - Estimate the number of accounts in August 2022 - Slide 1: Question, slide 2: answer revealed - "What do you think: how many active accounts did ORCID have in August 2022?" - Please type your estimate as a number in the chat - Wait, comment, then reveal the answer on slide 2	out (yes)
...	Alternative 02a. ORCID (Estimation question)	1 min (na)	Participants provide input	Participants learn about various persistent identifiers	Task: - Estimate the number of ORCIDs in the room - "What do you think: How many people here in the room have an ORCID?" - Please type your estimate as a number in the chat - Reveal the answer	out (yes)
...	3. ORCID (Talk)	1 min (15.22)	WL speaks	Participants learn about various persistent identifiers	Talk: facts about ORCID and its benefits	in (no)

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5. na	4. Break (na)	15 min (na)	na	Recommendation: after approx. 1,5 h	Break	na (na)
6. Pros and cons of publication	1. Pros and cons of data publication (Statement Slam)	2 min (15.23)	1/4 WL preparation	Participants discuss the pros and cons of data publication	Task: - Receive individual theses for a later task via private chat - Please save and keep them secret - Immediately, all have 4 minutes to prepare arguments for their thesis - Each thesis should later be presented in a maximum of 60 seconds	in (no)
...	...	4 min (15.24)	2/4 Participants work	Participants discuss the pros and cons of data publication	Participants: think about bullet points for the received thesis	out (no)
...	...	15 min (15.25)	3/4 Participants present	Participants discuss the pros and cons of data publication	Moderation: - "Everyone now has 60 seconds to present their arguments for or against the theses." - After each presentation, a discussion follows (4/4)	out (yes)
...	...	35 min (15.26)	4/4 Participants exchange ideas	Participants discuss the pros and cons of data publication	Moderation: - "Now, the group has time to counter-argue. Play Devil's Advocate and try to challenge the presenting person. Can you persuade them?" - Maximum 90 seconds for discussion	out (yes)
...	Alternative 01a. Horror consultation (Statement Slam)	1 min (na)	1/5 WL Preparation	Participants receive theses	Task: - Announcement of the statement slam - Individual theses for the later task will now be sent to the private chat - Please save and keep them secret	in (no)

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...	Alternative ...	3 min (na)	2/5 WL set the scenario	Participants discuss the pros and cons of data publication	<p>Task:</p> <ul style="list-style-type: none"> - Confirm who did NOT receive a thesis in the private chat - Participants: Please SAVE your individual thesis - Simulation of a Consultation Session - The clients to be advised are extremely critical of RDM (Critics) - All participants initially take on the role of critics - Each participant advises others playing the role of RDM consultants - The order of presentations is based on the thesis number - ROLE OF CRITICS: - Scenario: You are very critical of RDM and are participating in a consultation. Feel free to be extreme in your stance. - Each participant has received a statement (thesis) - Immediately, all have 4 minutes to prepare arguments for their thesis - Each thesis should later be presented in a maximum of 60 seconds - Stance for presentation: Advocatus Diaboli (against RDM) - ROLE OF RDM CONSULTANTS: - Scenario: You are in a deteriorating consultation. - Your task: Defuse the situation and turn it into a constructive consultation - The plenum listens to the previously unknown opposing position (critic) for 60 seconds - Then, there is a maximum of 2 minutes for discussion 	in (no)

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...	Alternative ...	4 min (na)	3/5 Participants work	Participants discuss the pros and cons of data publication	Participants: prepare for the role of critics by developing arguments for your thesis	out (no)
...	Alternative ...	0 min (na)	4/5 Participants exchange ideas	Participants discuss the pros and cons of data publication	Moderation: - Theses: X x 1 min each - Discussion: X x 2 min each - Transition and buffer: X x 1 min each	out (yes)
...	Alternative ...	25 min (na)	5/5 buffer	Participants discuss the pros and cons of data publication	Moderation: - Buffer for statement slam - Possibly continuation discussion on particularly critical points - Possibly allow/moderate plenum discussion on positions or exercises - Possibly fill gaps with Panda video (Duration: 5 min)	out (yes)
7. Reflection	Alternative 01a. Publication (Inventory)	5 min (na)	Participants work	Participants establish connections between the learning content and their everyday lives	Task: - "Feel free to note down aspects related to the publication topic that are relevant to you (and your everyday work). For example, using the loot sheet" - Time: 5 min	out (no)

Duration of unit: 90 minutes.