

AMORE Website Guide - Usability Test

Testing the Guide Document

Behavioral Neuroendocrinology Lab

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1 Test Objective

This is a usability test to evaluate whether the “Guide for Managing AMORE Website” document is clear and comprehensive enough for lab members to successfully create project pages.

Your task: Create a dummy Living Meta-Analysis (LMA) project page using ONLY the guide document for instructions.

1.1 Purpose

- Test if the guide provides sufficient information
- Identify gaps or unclear sections
- Improve documentation before full rollout

1.2 Important Notes

- The guide is still under development - finding unclear parts helps improve it!
- This is NOT a test of your abilities - it's a test of the documentation
- If something is confusing, that's valuable feedback!

2 Before You Begin

2.1 What You'll Need

2.1.1 Software & Access

- RStudio installed on your computer
- Git - You need Git installed locally (not just browser access)
 - Check if installed: Open Terminal/Command Prompt and type `git --version`
 - If not installed, download from: <https://git-scm.com/downloads>
- GitHub account with collaborator access to [iaiversen/AMORE-webpage](#)
- The AMORE Guide PDF (the document is saved in: [Documents/General Manuscripts/AMORE/Website technicals/_AMORE_Guide_pdf.pdf](#) in Teams)

2.1.2 Verify Your Access

1. Go to: <https://github.com/iaiversen/AMORE-webpage>
2. You should see the repository (not a 404 error)
3. You should be able to click on files and see their content

If you cannot access the repository, contact Ingebjørg before starting the test.

3 Test Rules

3.1 You MAY:

- Use the guide document as much as needed
- Search the guide PDF (Ctrl+F / Cmd+F)
- Use Google for general technical issues (e.g., “how to use git clone”)
- Test and experiment freely

3.2 You MAY NOT:

- Ask Ingebjørg for help with creating the page (this defeats the test purpose!)

3.3 EXCEPTION:

If you encounter a blocker (something that completely prevents you from continuing), you may:

- Contact Ingebjørg to unblock you
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4 Your Assignment

4.1 Task Overview

Create a fictional Living Meta-Analysis project page about oxytocin research.

4.1.1 File Naming Convention

Your file **MUST** be named:

- Alina: `_test_alina.qmd`
- Heemin: `_test_heemin.qmd`

Important: The underscore `_` at the beginning prevents the file from going live on the website.

4.1.2 Content Requirements

Use completely fictional data for your dummy project:

- Make up a research question about oxytocin
 - Invent plausible metadata (dosage, population, outcomes)
 - Create a fictional abstract
 - Write example criteria and methodology
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4.2 Step-by-Step Tasks

4.2.1 Task 1: Set Up Your Workspace

Using the guide document:

1. Clone the AMORE repository to your computer
2. Open the project in RStudio
3. Verify you can see the project structure

Checkpoint: You should see folders like `LMAs/`, `pages/`, `assets/`

4.2.2 Task 2: Create Your Project File

1. Navigate to the LMAs/ folder
2. Locate the template file
3. Create your new file named `_test_[yourname].qmd`
4. save file to LMAs/ folder

Checkpoint: Your file is in the LMAs/ folder with correct naming

4.2.3 Task 3: Fill in YAML Metadata

Complete YAML metadata fields at the top of your file:

Required fields:

- title
- analytical_framework
- oxytocin section (intervention, assessment_method, route, dosage)
- population section (status, age_group)
- outcomes section (biological, psychological_behavioral, clinical)

Important: Use fictional but plausible values. For example:

- Dosage: Pick from actual options like “24 IU”
- Population: Make up realistic criteria

Checkpoint: YAML fields are filled with valid options (check guide for valid choices)

4.2.4 Task 4: Fill in Content Sections

Complete ALL mandatory sections:

4.2.4.1 Mandatory Sections:

1. Hero Section
 - Project hero with title
2. Abstract
 - Write a fictional 150-250 word abstract
 - Include: research question, methodology, status
3. Resources
 - List fictional resources (e.g., “Fictional Dataset 2024”, “Oxytocin Studies Repo”)

4.2.4.2 Optional Sections:

Choose at least ONE optional section to include:

3. Current Results (choose one):

- If status is “Preregistered”: Use the preregistered notice
- If status is “Published”: Create fictional results (you can keep it simple)

4. Inclusion and Exclusion Criteria

- Create fictional but realistic criteria
- Both inclusion AND exclusion sections

5. Methodology Summary

- Brief description of fictional methodology
- Mention analysis software (make it up)

6. Search Strategy

- Create at least 2 fictional search strings for different databases
- Use the proper format shown in template- Timeline section

Checkpoint: All mandatory sections are present and filled with content

4.2.5 Task 5: Preview Your Page

This part is tricky - you need to preview with styling, but the `__` prefix in the file title that keeps the project page from going live also keeps the file from receiving styling commands from the `styles.scss` when rendering.

The Challenge:

- Files starting with `__` are hidden from rendering
- But you need to see styling to verify your page looks correct

Your Task: remove the `__` prefix temporarily in the file name to preview with styling, then add it back after verifying. You will find reference images in the appendix to compare your styling against. The reference images are in browser size.

Checkpoint: You can see your page rendered with proper AMORE styling

4.2.6 Task 6: Final Verification

Run through this checklist:

File Structure: - ☐ File is named correctly: `__test__[yourname].qmd` - ☐ File is in the LMAs/ folder
- ☐ File still has the `__` prefix (NOT going live)

Content Sections: - ☐ Abstract is written (150-250 words)

Rendering: - ☐ Page renders without errors - ☐ Styling looks correct (matches reference) - ☐ No broken links or missing images

4.2.7 Task 7: Save Your Work

1. Ensure your file is saved in RStudio
 2. Do NOT delete your file - it will be reviewed by Ingebjørg
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5 What to Submit

5.1 1. Your Project File

- File: `__test__[yourname].qmd` (add the `'__'` back before pushing to GitHub after previewing)
- Location: Should remain in LMAs/ folder
- push to Github repository AMORE-webpage

5.2 3. Feedback Form

Complete the feedback form (see next section)

6 Feedback Form

Please provide feedback about using the guide document.

6.1 Part A: Process Questions

6.1.1 1. Time Taken

How long did it take you to complete this task?

Actual time: _____ hours

6.1.2 2. Overall Clarity

How clear was the guide document overall?

- ☐ Very clear - I understood everything
- ☐ Mostly clear - only minor confusion
- ☐ Somewhat clear - needed to search/experiment
- ☐ Confusing - struggled to find information
- ☐ Very confusing - could not complete without help

If confusing, please explain: text answer:

6.1.3 3. Task Completion

Were you able to complete all tasks?

- ☐ Yes, completed everything
- ☐ Mostly - skipped optional parts only
- ☐ Partially - could not complete some mandatory parts
- ☐ No - encountered blockers

If no/partially, what stopped you?

6.2 Part B: Section-Specific Feedback

For each task, rate how well the guide helped you:

Rating Scale: - 5 = Excellent - Found exactly what I needed quickly - 4 = Good - Found information with some searching - 3 = Adequate - Eventually figured it out - 2 = Poor - Information was unclear or incomplete - 1 = Missing - Could not find information

6.2.1 Task 1: Setting Up Workspace (Cloning repository)

Rating: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

What was unclear or missing?

6.2.2 Task 2: Creating Project File

Rating: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

What was unclear or missing?

6.2.3 Task 3: Filling YAML Metadata

Rating: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

What was unclear or missing?

Specific metadata fields that were confusing:

6.2.4 Task 4: Filling Content Sections

Rating: ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 5

What was unclear or missing?

Which sections were most confusing?

6.3 Part C: Content Gaps

6.3.1 What information was completely missing from the guide?

6.3.2 What information was present but not detailed enough?

6.3.3 What information was confusing or contradictory?

6.4 Part D: Suggestions for Improvement

6.4.1 What would have made the guide more helpful?

- ☐ More examples
- ☐ More screenshots
- ☐ Step-by-step checklists
- ☐ Troubleshooting section
- ☐ Video tutorials
- ☐ Quick reference guide
- ☐ Better organization
- ☐ Other: _____

6.4.2 Specific improvements you recommend:
