

This document describes the steps followed during our pre-test/post-test pre-experimental study of the *AspectMaps* tool.

1 Preprocess steps

1. Explain the experiment process:

- pre-test
- demonstration
- warming-up tasks
- clarification questions
- HealthWatcher tasks
- post-test

2. Administer pretest.

2 Demonstration

See separate document that discusses the steps of the demonstration.

3 Warming-up tasks (AJHotDraw)

1. Hand-out the warming-up tasks.

2. Explain the process for these tasks:

- participants first hands-on experience with the tool
- participants write down their questions regarding the tool on a blank sheet
- can skip a task if unable to finish, however need to mark this on the answer sheet

3. After the tasks are done provide an answer to clarification questions.

4 HealthWatcher Tasks

1. Hand out the HealthWatcher tasks

2. Explain the process for these tasks:

- hands-on experience with the tool
- can skip a task if unable to finish, however need to mark this on the answer sheet

3. Administer post-test