

Euler Diagram Readability Study

Introduction Script

1 Paper Based Introduction to Euler Diagrams - 10 minutes approx.

You will be introduced to the concept of Euler diagrams, the proof rules and the type of questions asked during the main study.

You will be presented with 5 questions and explained how each of the answers is derived.

2 Computer Based Training Test - 10 minutes approx.

You will be exposed to the computer system used during the main study.

The computer system presents you with 10 questions 1 at a time.

These questions are structured and presented in the same way as those experienced during the paper based introduction.

You can take as long as you like to answer each question.

When you have answered a question the computer system moves to a Pause screen where you can rest before attempting the next question.

You can rest as long as you like.

The training test is complete when you have attempted the 10th question.

3 Computer Based Main Study - 45 minutes approx.

Having completed both the paper based introduction and the computer based training, and you are happy to do so, you are ready to begin the main study:

Fill in SUBJECT DETAILS You will be asked to enter details about yourself into the computer system.

This will be completed by you and the experimental facilitator.

Start Test Click Start to begin the computer based main study.

You will be presented with 20 questions 1 at a time.

You have 2 minutes to answer each question.

If you consider a question for longer than two minutes the computer system automatically moves to the Pause screen where you rest before attempting the next question.

You can rest as long as you like.

When you have answered a question the computer system moves to the Pause screen where you can rest before attempting the next question.

You can rest as long as you like.
The main study is complete when you have attempted the 20th question.

4 Debrief

You will be paid a voucher worth of £6 and asked to sign a receipt and thanked for your time and participation in the study.

IMPORTANT NOTE

Answers to all the questions will be treated anonymously. You do not have to participate in this test if you do not wish to. You are free to leave now, or at any time during the test. If you feel uncomfortable at any time, please let the experimental facilitator know.

Are you happy to proceed?