## Vividness of Visual Imagery Questionnaire (VVIQ)

For each item on this questionnaire, try to form a visual image, and consider your experience carefully. Please note that there are no right or wrong answers to the questions, and that it is not necessarily desirable to experience imagery or, if you do, to have more vivid imagery.

Think of some relative or friend whom you frequently see (but who is not with you at present), and consider carefully the picture that comes before your mind's eye. Then rate the following items:
The exact contour of face, head, shoulders, and body.
(Please cross one)
O No image at all (only "knowing" that you are thinking of the object)
Vague, and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
Characteristic poses of head, attitudes of body, etc.
(Please cross one)
O No image at all (only "knowing" that you are thinking of the object)
OVague, and dim
Moderately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
The precise carriage, length of step, etc., in walking.
(Please cross one)
No image at all (only "knowing" that you are thinking of the object)
OVague, and dim
OModerately clear and vivid
Clear and reasonably vivid
Perfectly clear and as vivid as normal vision
The different colors worn in some familiar clothes.
(Please cross one)
No image at all (only "knowing" that you are thinking of the object)
OVague, and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
Visualize a rising sun. Consider carefully the picture that comes before your mind's eye. Then rate the following items.

To respond $Q$ or

ONo image at all (only "knowing" that you are thinking of the object)
Ovague, and dim
OModerately clear and vivid
Clear and reasonably vivid
Perfectly clear and as vivid as normal vision
The sky clears and surrounds the sun with blueness.
(Please cross one)
O No image at all (only "knowing" that you are thinking of the object)
Vague, and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
Clouds. A storm blows up, with flashes of lightning.
(Please cross one)
O No image at all (only "knowing" that you are thinking of the object)
Vague, and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
A rainbow appears.
O No image at all (only "knowing" that you are thinking of the object)
Vague, and dim
Moderately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
Think of the front of a shop to which you often go. Consider the picture that comes before your mind's eye. Then rate the following items.
The overall appearance of the shop from the opposite side of the road. (Please cross one)
O No image at all (only "knowing" that you are thinking of the object)
Vague, and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision

To respond $\bigotimes$ or

A window display including colors，shapes，and details of individual items for sale．（Please cross one）
No image at all（only＂knowing＂that you are thinking of the object）
OVague，and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
You are near the entrance．The color，shape，and details of the door．
（Please cross one）
No image at all（only＂knowing＂that you are thinking of the object）
〇Vague，and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
You enter the shop and go to the counter．The counter assistant serves you．Money changes hands．
（Please cross one）
No image at all（only＂knowing＂that you are thinking of the object）
OVague，and dim
Moderately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
Finally，think of a country scene which involves trees，mountains and a lake．Consider the picture that comes before your mind＇s eye．Then rate the following items．

## The contours of the landscape．

（Please cross one）
ONo image at all（only＂knowing＂that you are thinking of the object）
OVague，and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision

## The color and shape of the trees．

O No image at all（only＂knowing＂that you are thinking of the object）
OVague，and dim
Moderately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision

## The color and shape of the lake.

O No image at all (only "knowing" that you are thinking of the object)
OVague, and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision
A strong wind blows on the trees and on the lake, causing waves.
O No image at all (only "knowing" that you are thinking of the object)
Ovague, and dim
OModerately clear and vivid
Clear and reasonably vivid
OPerfectly clear and as vivid as normal vision

Thank you for taking the time to complete this survey.

