

# Handwriting Assessment Battery for Adults

## Test Booklet

Prepared by

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[Version 5]

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Pt Name:

MRN:

Date:


Assessor:

## **Section 1: Pen Control and Manipulation (Horizontal Lines)**

*Aim:* To draw at least 10 lines, with five of these touching and stopping at the vertical line in 20 seconds.

You are timed from the moment you put the pencil on the paper to start the examination. You will be stopped once the 20 second time period has elapsed.

### **ATTEMPT 1**

A large empty rectangular box with a thin black border, intended for the participant to draw horizontal lines during the assessment.

## Section 1: Pen Control and Manipulation (Horizontal Lines)

*Aim:* To draw at least 10 lines, with five of these touching and stopping at the vertical line in 20 seconds.

You are timed from the moment you put the pencil on the paper to start the examination. You will be stopped once the 20 second time period has elapsed.

### ATTEMPT 2

## **Section 1: Pen Control and Manipulation (Horizontal Lines)**

*Aim:* To draw at least 10 lines, with five of these touching and stopping at the vertical line in 20 seconds.

You are timed from the moment you put the pencil on the paper to start the examination. You will be stopped once the 20 second time period has elapsed.

### **ATTEMPT 3**

## Section 1: Pen Control and Manipulation (Dots)

*Aim:* To make at least 10 dots in 5 seconds. You must make a dot not a stroke.

You are timed from the moment you put the pencil on the paper to start the examination. You will be stopped once the 5 second time period has elapsed.

### ATTEMPT 1

## **Section 1: Pen Control and Manipulation (Dots)**

*Aim:* To make at least 10 dots in 5 seconds. You must make a dot not a stroke.

You are timed from the moment you put the pencil on the paper to start the examination. You will be stopped once the 5 second time period has elapsed.

### **ATTEMPT 2**

## Section 1: Pen Control and Manipulation (Dots)

*Aim:* To make at least 10 dots in 5 seconds. You must make a dot not a stroke.

You are timed from the moment you put the pencil on the paper to start the examination. You will be stopped once the 5 second time period has elapsed.

### ATTEMPT 3

**Section 2: Writing Speed**

- Take a pencil in your writing hand and arrange everything so that it is comfortable for you to write.
- There is a sentence on the other side of the card the therapist will give you.
- When the therapist says 'go' copy the sentence in *writing* not *PRINTING*.
- You will be timed from the word 'Go' until you have completed the sentence.
- If a word is misspelt or printed you will need to rewrite the sentence using a different card.

Please write the sentence below:

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Time Taken: \_\_\_\_\_

Attempt 2 (Only to be completed if a word is misspelt or printed):

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Time Taken: \_\_\_\_\_



Pt Name:

MRN:

Date:

Assessor:

**Section 3: Writing Legibility**

**I. Alphabet Writing - Lower Case Letters**

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**II. Alphabet Writing - Upper Case Letters**

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**III. Numeral Writing**

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**IV. Sentence Composition**

Time: \_\_\_\_\_

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## The Handwriting Assessment Battery Score Sheet

### Pen Control & Manipulation

Horizontal Lines:       Achieved               Not Achieved  
 Dots:                       Achieved               Not Achieved

### Writing Speed

Time Taken To Complete Sentence: ..... Standard Deviation: .....

	Male		Female	
Age	Average Time	Standard Deviation	Average Time	Standard Deviation
20 - 59	12.2 seconds	+/- 3.5 seconds	11.7 seconds	+/- 2.1 seconds
60 - 94	19.5 seconds	+/- 7.5 seconds	16.7 seconds	+/- 4.7 seconds

### Writing Legibility

#### ALPHABET WRITING

Lower Case Letters

Upper Case Letters

Number of Illegible Letters = \_\_\_\_\_

Number of Illegible Letters = \_\_\_\_\_

$$\text{Legibility \%} = \frac{26 - \# \text{ of illegible letters}}{26} \times 100$$

Letter Legibility = \_\_\_\_\_ %

Letter Legibility = \_\_\_\_\_ %

#### NUMERAL WRITING

Number of Illegible Numbers = \_\_\_\_\_

$$\text{Legibility \%} = \frac{12 - \# \text{ of illegible numbers}}{12} \times 100$$

Number Legibility = \_\_\_\_\_ %

#### SENTENCE COMPOSITION

Word Legibility

Letter Legibility

Total Number of Words = \_\_\_\_\_

Total Number of Letters = \_\_\_\_\_

Number of Legible Words = \_\_\_\_\_

Number of Legible Letters = \_\_\_\_\_

$$\text{Legibility \%} = \frac{\# \text{ of legible words}}{\text{Total \# of words}} \times 100$$

$$\text{Legibility \%} = \frac{\# \text{ of Legible Letters}}{\text{Total \# of Letters}} \times 100$$

Word Legibility = \_\_\_\_\_ %

Sentence Letter Legibility = \_\_\_\_\_ %

## Writing Speed Cards

These cards can be photocopied and cut out for assessment use.

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**FISH TAKE AIR OUT OF THE WATER**

**JOHN SAW THE RED TRUCK COMING**

**THE OLD MAN SEEMED TO BE TIRED**