ADDENBROOKE'S COGNITIVE EXAMINATION – ACE-III
Hebrew Version (2013)

Name:	Date of testing: _____/_____/_____
I.D. Number:	Tester's name:_____
Date of Birth:	Years of formal education:_____
Country of Birth (Year of Aliyah):	Occupation: _____
Family Status:	Handedness: _____

O R I E N T A T I O N

	Day	Date	Month	Year	Season	**Attention** [Score 0-5]
➢ Ask: What is the ➢ Ask: Which	_____ No./Floor	_____ Street/Hospital	_____ Suburb	_____ State	_____ Country	
	_____	_____	_____	_____	_____	**Attention** [Score 0-5]

A T T E N T I O N

➢ Tell: "I'm going to give you three words and I'd like you to repeat them after me: **תפוח, שקל , עוגה**."
After subject repeats, say "Try to remember them because I'm going to ask you later".

➢ Score *only* the first trial (repeat 3 times if necessary).

➢ Register number of trials: _____

Attention
[Score 0-3]

A T T E N T I O N

➢ Ask the subject: "Could you take 7 away from 100? I'd like you to keep taking 7 away from each new number until I tell you to stop."

➢ If subject makes a mistake, do not stop them. Let the subject carry on and check subsequent answers (e.g., 93, 84, 77, 70, 63 – score 4).

➢ Stop after five subtractions (93, 86, 79, 72, 65): ____ ____ ____ ____ ____

Attention
[Score 0-5]

M E M O R Y

➢ Ask: 'Which 3 words did I ask you to repeat and remember?' _____ _____ _____

Memory
[Score 0-3]

F L U E N C Y

➢ **Letters**
Say: "I'm going to give you a letter of the alphabet and I'd like you to generate as many words as you can beginning with that letter, but not names of people or places. For example, if I give you the letter "ד", you could give me words like "דלת ודודה" and so on. But, you can't give me words like דנה או דנמרק. Do you understand? Are you ready? You have one minute. The letter I want you to use is the letter "מ".

Fluency
[Score 0 – 7]

≥ 18	7
14-17	6
11-13	5
8-10	4
6-7	3
4-5	2
2-3	1
0-1	0
total	correct

➢ **Animals**
Say: "Now can you name as many animals as possible. It can begin with any letter."

Fluency
[Score 0 – 7]

≥ 22	7
17-21	6
14-16	5
11-13	4
9-10	3
7-8	2
5-6	1
<5	0
total	correct

M E M O R Y				**Memory** [Score 0 – 7]

> Tell: "I'm going to give you a name and address and I'd like you to repeat the name and address after me. So you have a chance to learn, we'll be doing that 3 times. I'll ask you the name and address later."

Score only the third trial.

	1ˢᵗ Trial	**2ⁿᵈ Trial**	**3ʳᵈ Trial**
משה אברהמי רח' אלון 53 הכרמל חיפה	_____ _____ ___ _____ ____ _____ _____	_____ _____ ___ _____ ____ _____ _____	_____ _____ ___ _____ ____ _____ _____

M E M O R Y	**Memory** [Score 0 – 4]

> Name of the current Prime Minister of Israel…………………………………….……………………………..
> Name of the previous Prime Minister of Israel…………………………………………………………………
> Name of the President of Israel…………………………………………………………………………………..
> Name of the President of the United States...

L A N G U A G E	**Language** [Score 0-3]

> Place a pencil and a piece of paper in front of the subject. As a practice trial, ask the subject to "**Pick up the pencil and then the paper**." If incorrect, score 0 and do not continue further.

> If the subject is correct on the practice trial, continue with the following three commands below.
>   • Ask the subject to "**Place the paper on top of the pencil**"
>   • Ask the subject to "**Pick up the pencil but not the paper**"
>   • Ask the subject to "**Pass me the pencil after touching the paper**"
>   Note: Place the pencil and paper in front of the subject before each command.

L A N G U A G E	**Language** [Score 0-2]

> Ask the subject to write two (or more) complete sentences about his/her last holiday/weekend. Write in complete sentences and do not use abbreviations.
> Give 1 point if there are two (or more) complete sentences about the one topic; and give another 1 point if grammar and spelling are correct.

L A N G U A G E	**Language** [Score 0-2]

> Ask the subject to repeat: ' **סטטיסטיקאי' ;'מיסיסיפי' ;' אולטימטום; 'מחזוריות'**
> Score 2 if all are correct; score 1 if 3 are correct; and score 0 if 2 or less are correct.

LANGUAGE

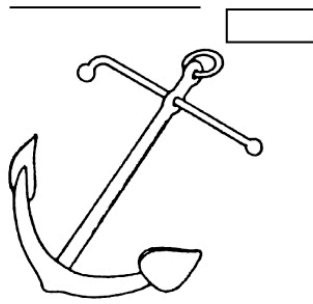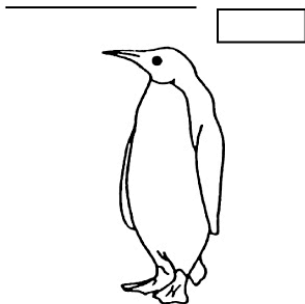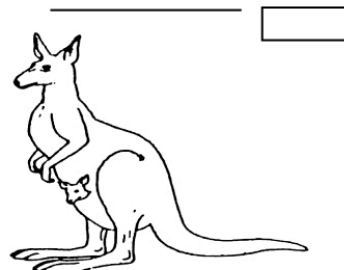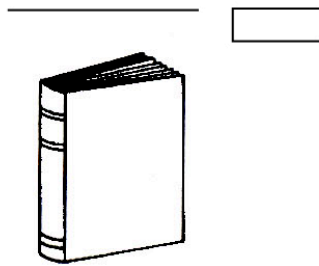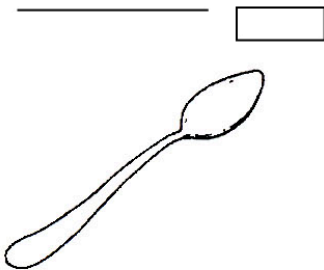|	
➢ Ask the subject to repeat: **'לא כל הנוצץ זהב הוא.'**	**Language** [Score 0-1]
➢ Ask the subject to repeat: **'התזמורת ניגנה והקהל נהנה'**	**Language** [Score 0-1]

LANGUAGE

➢ Ask the subject to name the following pictures:

Language [Score 0-12]
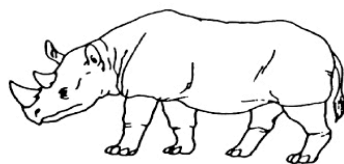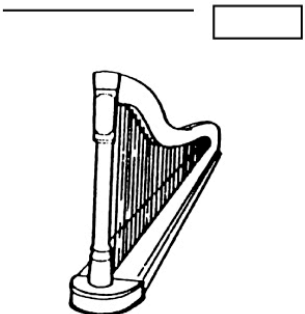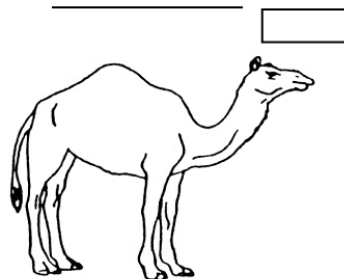
LANGUAGE

➢ Using the pictures above, ask the subject to:

Language [Score 0-4]

- Point to the one which is קשור למלכות ....
- Point to the one which is a חיית כיס ....
- Point to the one which is found in אנטארטיקה ....
- Point to the one which has a קשר ימי ....

LANGUAGE

> Ask the subject to read the following words: (Score 1 only if all correct)
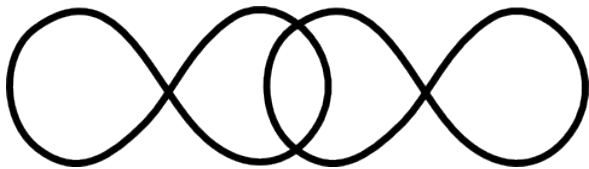
Language
[Score 0-1]

נתפר

פגום

משכיל

תקופתית
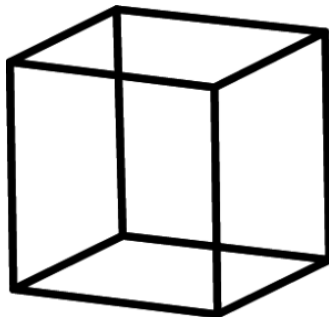
הגבהה

VISUOSPATIAL ABILITIES

> Infinity Diagram: Ask the subject to copy this diagram.

Visuospatial
[Score 0-1]

> Wire cube: Ask the subject to copy this drawing (for scoring, see instructions guide).
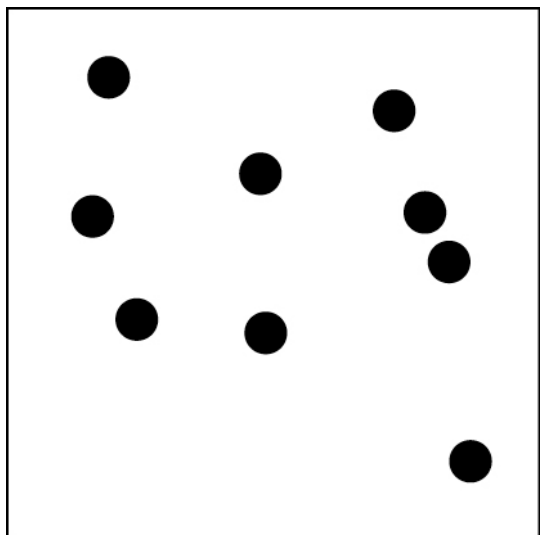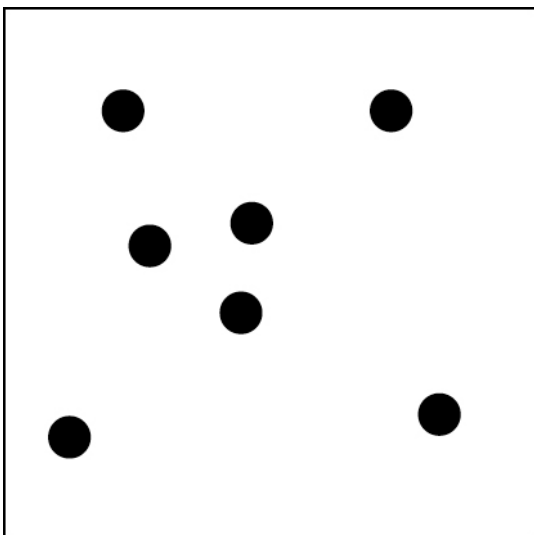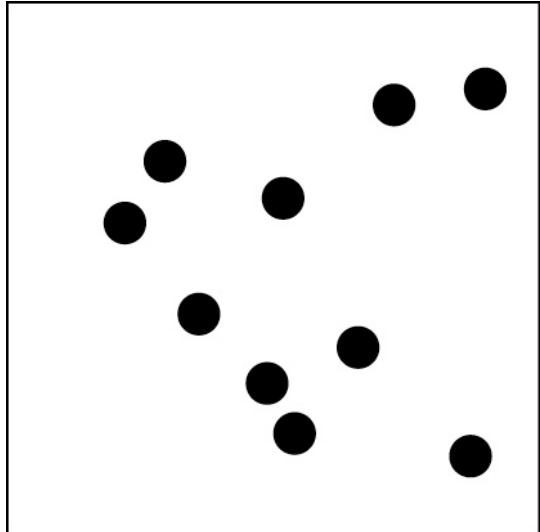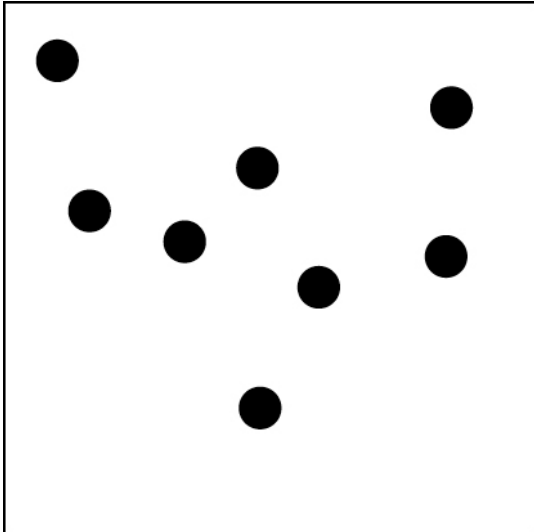
Visuospatial
[Score 0-2]

> Clock: Ask the subject to draw a clock face with numbers and the hands at ten past five. (For scoring see instruction guide: circle = 1, numbers = 2, hands = 2 if all correct).

Visuospatial
[Score 0-5]

VISUOSPATIAL ABILITIES

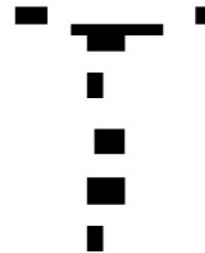➢ Ask the subject to count the dots without pointing to them

Visuospatial
[Score 0-4]

VISUOSPATIAL ABILITIES

	Visuospatial [Score 0-4]
➢ Ask the subject to identify the letters	☐

☐   ☐

K   M

☐   ☐

A   T

MEMORY

➢ Ask "Now tell me what you remember about that name and address we were repeating at the beginning"

		Memory [Score 0-7]
משה אברהמי רח' אלון 53 הכרמל חיפה	....	☐

MEMORY

	Memory [Score 0-5]
➢ This test should be done if the subject failed to recall one or more items above. If all items were recalled, skip the test and score 5. If only part was recalled start by ticking items recalled in the shadowed column on the right hand side; and then test not recalled items by telling the subject "ok, I'll give you some hints: was the name X, Y or Z?" and so on. Each recognised item scores one point, which is added to the point gained by recalling.	☐

מנשה יצחקי	משה אברהמי	דוד יהלומי	recalled	
35	53	76	recalled	
שדרות אשכול	רחוב האיילון	רחוב אלון	recalled	
הקרייה	הכרמל	הטורניר	recalled	
חיפה	אילת	טבריה	recalled	

SCORES

TOTAL ACE-III SCORE	/100
Attention	/18
Memory	/26

Fluency	/14	
Language	/26	
Visuospatial	/16	