

### 3. Digit Span



**Start**  
**Ages 16-90:**  
**Forward:** Item 1  
**Backward:** Sample Item, then Item 1  
**Sequencing:** Sample Item, then Item 1



**Discontinue**  
**Forward:** After scores of 0 on both trials of an item  
**Backward:** After scores of 0 on both trials of an item  
**Sequencing:** After scores of 0 on both trials of an item



**Score**  
 Score 0 or 1 point for each trial.  
**DSF, DSB, and DSS**  
 Total raw score for Forward, Backward, and Sequencing, respectively  
**LDSF, LDSB, and LDSS**  
 Number of digits recalled on last trial scored 1 point on Forward, Backward, and Sequencing, respectively

#### Forward

Item	Trial	Response	Trial Score	Item Score
16-90 → 1.	9-7		0 1	0 1 2
	6-3		0 1	
2.	5-8-2		0 1	0 1 2
	6-9-4		1	
3.	7-2-8-6		1	0 1 2
	6-4-3-9		0 1	
4.	4-2-7-3-1		0 1	0 1 2
	7-5-8-3-6		0 1	
5.	3-9-2-4-8-7		0 1	0 1 2
	6-1-9-4-7-3		0 1	
6.	4-1-7-9-3-8-6		0 1	0 1 2
	6-9-1-7-4-2-8		0 1	
7.	3-8-2-9-6-1-7-4		0 1	0 1 2
	5-8-1-3-2-6-4-7		0 1	
8.	2-7-5-8-6-3-1-9-4		0 1	0 1 2
	7-1-3-9-4-2-5-6-8		0 1	

<b>LDSF</b> (Max = 9)	<b>Digit Span Forward (DSF)</b> Total Raw Score (Maximum = 16)	<input type="text"/>
--------------------------	--	----------------------

#### Backward

Item	Trial	Correct Response	Response	Trial Score	Item Score
16-90 → S.	7-1	1-7			
	3-4	4-3			
16-90 → 1.	3-1	1-3		0 1	0 1 2
	2-4	4-2		0 1	
2.	4-6	6-4		0 1	0 1 2
	5-7	7-5		0 1	
3.	6-2-9	9-2-6		0 1	0 1 2
	4-7-5	5-7-4		0 1	
4.	8-2-7-9	9-7-2-8		0 1	0 1 2
	4-9-3	8-6-9-4		0 1	
5.	6-5-8-3	3-4-8-5-6		0 1	0 1 2
	1-5-4-8-6	6-8-4-5-1		0 1	
6.	5-3-7-4-1-8	8-1-4-7-3-5		0 1	0 1 2
	7-2-4-8-5-6	6-5-8-4-2-7		0 1	
7.	8-1-4-9-3-6-2	2-6-3-9-4-1-8		0 1	0 1 2
	4-7-3-9-6-2-8	8-2-6-9-3-7-4		0 1	
8.	9-4-3-7-6-2-1-8	8-1-2-6-7-3-4-9		0 1	0 1 2
	7-2-8-1-5-6-4-3	3-4-6-5-1-8-2-7		0 1	

<b>LDSB</b> (Max = 8)	<b>Digit Span Backward (DSB)</b> Total Raw Score (Maximum = 16)	<input type="text"/>
--------------------------	---	----------------------