

# **SEDAL**

# Scale for the for the assessment of the Social-Emotional Developmental Age Level

#### Introduction

The SEDAL is an instrument through which social-emotional development level can be measured in children and adults with a developmental age of 0 to 14 years. The structure of the SEDAL is formed by a division into two domains: Social Development and Emotional Development.

#### **Client information**

Name:	Test
Sex:	female
Age:	10 years and 9 months
Date of birth:	1-1-2004
Date of assessment:	10-10-2014

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#### 1. Analysis at the domain level

In the tables below the developmental age is shown for the two domains of the SEDAL: Social Development and Emotional Development. The *SEDAL Developmental age* is the average developmental age of both domains. The second table shows how the developmental ages are determined based on the percentage of characteristic items for each age category.

Developmental ages SEDAL					
Social Development Domain	10 years				
Emotional Development Domain	12 years				
SEDAL Developmental age *	11 years				

\* 90% confidence interval ± 1.3 years

Developmental age	Social Development	Emotional Development
0 months - 6 months	60%	100%
6 months - 12 months	83%	67%
12 months - 18 months	100%	0%
18 months - 2 years	33%	50%
2 years - 2½ years	0%	100%
2½ years - 3 years	0%	0%
3 years - 4 years	0%	100%
4 years - 5 years	67%	83%
5 years - 6 years	0%	0%
6 years - 7 years	0%	25%
7 years - 8 years	0%	17%
8 years - 9 years	100%	100%
9 years - 10 years	50%	100%
10 years - 12 years	0%	50%
12 years - 14 years	40%	0%



#### 2. Analysis at the dimension level

In the graphics below is shown the extent to which the client behavior fits with the developmental age of the associated domain. To each dimension applies:

- the *left bar* shows the percentage of items in which the client is <u>lagging behind</u> in development with respect to the developmental age of that particular domain
- the middle bar shows the percentage of items which is appropriate for the developmental age of that particular domain
- the *right bar* shows the percentage of items in which the client is <u>ahead</u> in development with respect to the developmental age of that particular domain

<b>Social Development</b> Developmental age = 10 years						
Social independence	6	8%		32%		
Moral development	50%			50%		
Impulse control	56%			44%		
Initiating contact	50%			47%	3%	
Self-awareness in social contexts	58%			37%	5%	
Social assessment skills	e	9%		31%		
Social skills	50%			48%	2%	
Relating to authority	50%			50%		
Social aspects of sexual development	33%		67%			

<b>Emotional Development</b> Developmental age = 12 years				
Emotional independence	53%		47%	
Moral development	63%		37%	
Impulse control	50%		50%	
Self image	55%		45%	
Sense of reality	59%		41%	
Fears	60%		40%	
Regulation of emotions	58%		42%	

## 3. Analysis at the item level: Social Development

In the tables below are shown the (short) items of the Social Development domain, grouped by dimension. For each item you can see if the description is characteristic for the client behavior in the last three months and how this fits with the developmental age of the Social Development domain.

	Social independence Developmental age = 10 years				
Developmental age	Upper age limit	Item (short display)	Characteristic?	Behaviour appropriate?	
0 - 6 months	1½ yrs		Yes	Behind in development	
6 - 12 months	8 mos.		Yes	Behind in development	
12 - 18 months	4 yrs		Yes	Behind in development	
12 - 18 months	2½ yrs		Yes	Behind in development	
12 - 18 months	3 yrs	enntext removed	Yes	Behind in development	
12 - 18 months	5 yrs	Wib	Yes	Behind in development	
18 months - 2 years	4 yrs		No	Yes	
18 months - 2 years	5 yrs	s O	No	Yes	
18 months - 2 years	3½ yrs	SOL	No	Yes	
2 - 2½ years	4 yrs	, <sup>(eo</sup>	No	Yes	
2½ - 3 years	14 +	2 <sup>fo</sup>	No	Behind in development	
3 - 4 years	8 yrs	Jet	No	Yes	
4 - 5 years	14 +		Yes	Yes	
4 - 5 years	14 +	, tel	Yes	Yes	
4 - 5 years	14 +	*et	No	Behind in development	
5 - 6 years	14 +	off	No	Behind in development	
6 - 7 years	10 yrs		No	Behind in development	
7 - 8 years	14 +		No	Behind in development	
7 - 8 years	14 +		No	Behind in development	
9 - 10 years	14 +		No	Behind in development	
9 - 10 years	14 +		No	Behind in development	
10 - 12 years	14 +		No	Behind in development	

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Moral development Developmental age = 10 years					
Developmental age	Upper age limit		Characteristic?	Behaviour appropriate?	
18 months - 2 years	3 yrs		No No	Yes	
2 - 2½ years	5 yrs		WITE NO	Yes	
2 - 2½ years	14 +	د د	No	Behind in developmen	
2½ - 3 years	4 yrs	~~^^`	No	Yes	
3 - 4 years	14 +	asoti	No	Behind in developmen	
5 - 6 years	14 +	e ver	No	Behind in developmen	
5 - 6 years	14 +	X for	No	Behind in developmen	
5 - 6 years	9 yrs	Net	No	Yes	
8 - 9 years	14 +	omo	Yes	Yes	
8 - 9 years	14 +	, ( <sup>6</sup>	Yes	Yes	
9 - 10 years	14 +	Item (short display)	No	Behind in developmen	
10 - 12 years	14 +	m	No	Behind in developmen	

	Impulse control				
Developmental age	Upper age limit	Developmental age = 10 years Item (short display)	Characteristic?	Behaviour appropriate?	
12 - 18 months	3 yrs		Yes	Behind in development	
12 - 18 months	5 yrs		Yes	Behind in development	
18 months - 2 years	4 yrs	OVICE	No	Yes	
18 months - 2 years	3 yrs	A CON	No	Yes	
2 - 2½ years	4 yrs	<u>ج</u>	No	Yes	
2½ - 3 years	5 yrs	off	No	Yes	
2½ - 3 years	14 +	eas	No	Behind in development	
3 - 4 years	14 +	entext removed for reasons of copyright entext removed for the second se	No	Behind in development	
3 - 4 years	6 yrs	, ed	No	Yes	
4 - 5 years	14 +	nor	Yes	Yes	
5 - 6 years	14 +	x <sup>re</sup>	No	Behind in development	
5 - 6 years	14 +	ret	No	Behind in development	
5 - 6 years	14 +	ern	No	Behind in development	
6 - 7 years	10 yrs		No	Behind in development	
8 - 9 years	14 +		Yes	Yes	
9 - 10 years	14 +		No	Behind in development	



		Initiating contact Developmental age = 10 years		
Developmental age	Upper age limit	Item (short display)	Characteristic?	Behaviour appropriate?
0 - 6 months	14 +		Yes	Yes
0 - 6 months	14 +		No	Behind in development
0 - 6 months	10 mos.		No	Yes
0 - 6 months	14 +		Yes	Yes
6 - 12 months	1½ yrs		No	Yes
6 - 12 months	3 yrs		Yes	Behind in development
6 - 12 months	3 yrs		Yes	Behind in development
6 - 12 months	14 +		Yes	Yes
6 - 12 months	14 +		Yes	Yes
12 - 18 months	4 yrs		Yes	Behind in development
12 - 18 months	10 yrs	- INS	Yes	Yes
12 - 18 months	2½ yrs		Yes	Behind in development
18 months - 2 years	14 +	رُمْ تَ	Yes	Yes
18 months - 2 years	14 +	Solution	Yes	Yes
18 months - 2 years	3½ yrs	- red	No	Yes
2 - 2½ years	5 yrs	× 401	No	Yes
2 - 2½ years	5 yrs	,e <sup>O</sup>	No	Yes
2½ - 3 years	10 yrs	ern ext removed for reasons of copyright	No	Behind in development
3 - 4 years	6 yrs	~ ~ <sup>(e)</sup>	No	Yes
3 - 4 years	14 +	ret	No	Behind in development
4 - 5 years	14 +	enti	No	Behind in development
4 - 5 years	14 +		Yes	Yes
4 - 5 years	14 +		No	Behind in development
5 - 6 years	14 +		No	Behind in development
5 - 6 years	14 +		No	Behind in development
6 - 7 years	14 +		No	Behind in development
7 - 8 years	14 +		No	Behind in development
7 - 8 years	14 +		No	Behind in development
9 - 10 years	14 +		Yes	Yes



9 - 10 years	14 +	No	Behind in development
9 - 10 years	14 +	No	Behind in development
10 - 12 years	12 yrs	No	Behind in development
12 - 14 years	14 +	No	Yes
12 - 14 years	14 +	Yes	Ahead in development

## 4. Analysis at the item level: Emotional Development

In the tables below are are shown the (short) items of the Emotional Development domain, grouped by dimension. For each item you can see if the description is characteristic for the client behavior in the last three months and how this fits with the developmental age of the Emotional Development domain.

	<b>Emotional independence</b> Developmental age = 12 years				
Developmental age	Upper age limit	Item (short display)	Characteristic?	Behaviour appropriate?	
0 - 6 months	3 yrs		Yes	Behind in development	
0 - 6 months	1½ yrs		Yes	Behind in development	
6 - 12 months	2½ yrs		Yes	Behind in development	
6 - 12 months	3 yrs		Yes	Behind in development	
6 - 12 months	5 yrs		Yes	Behind in development	
6 - 12 months	14 +		Yes	Yes	
6 - 12 months	14 +	entert renoved for reasons of copyright reasons of copyright rea	No	Behind in development	
12 - 18 months	2 yrs	je j	No	Yes	
18 months - 2 years	14 +	084	No	Behind in development	
2 - 2½ years	14 +	<u>s</u>	Yes	Yes	
2 - 2½ years	5 yrs	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	Yes	Behind in development	
2½ - 3 years	5 yrs	2501	No	Yes	
2½ - 3 years	14 +	arter	No	Behind in development	
3 - 4 years	8 yrs	a fo	Yes	Behind in development	
3 - 4 years	14 +	DUE	Yes	Yes	
4 - 5 years	14 +	ren	Yes	Yes	
5 - 6 years	14 +	*et	No	Behind in development	
5 - 6 years	14 +	elle	No	Behind in development	
6 - 7 years	14 +		Yes	Yes	
7 - 8 years	14 +		No	Behind in development	
7 - 8 years	14 +		Yes	Yes	
8 - 9 years	14 +		Yes	Yes	
8 - 9 years	14 +		Yes	Yes	
9 - 10 years	14 +		Yes	Yes	
9 - 10 years	14 +		Yes	Yes	
9 - 10 years	14 +		Yes	Yes	
9 - 10 years	14 +		Yes	Yes	
10 - 12 years	14 +		Yes	Yes	



10 - 12 years	14 +	No	Behind in development
10 - 12 years	14 +	No	Behind in development
12 - 14 years	14 +	No	Behind in development
12 - 14 years	14 +	No	Behind in development