

## Appendix 2

**Designing a Child-friendly  
Outdoor Public Playground  
For Children Aged from 4 to 8 Years  
On Nordbahntrasse, in Wuppertal  
Through Co-creation Mindset**

**Ph.D. Thesis**

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## Appendix 2

The information and statistics on the held Creative Sessions in Wuppertal and Tehran, their participants, and the collected drawings.

### INTRODUCTION

In this file, each table presents the information about the Creative Sessions that have been held in the same institute in Wuppertal or Tehran.

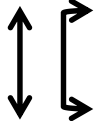
Two sessions were held as Pilot Test Session at the Von der Heydt-Museum in order to develop and design the toolkit and methodology of Creative Session.

Except these two Pilot Test Sessions, all the Creative Sessions were hold in kindergartens and primary schools.




There are some points to keep in mind:

- A few of children – participants in Creative Sessions— were older than 8 or younger than 4 years old. It means they were not in the aimed age group which is from 4 to 8 years old. Thus, the paintings of these participants are not considered as the correct samples in order to be analysed in next phase. Thus, these names have been crossed out like this: ~~Marie, 8, Girl~~.

Also, the participants in the Pilot Test Sessions and the collected drawings in these sessions are not considered as correct samples; thus, the names of the participants, have been crossed out. In short, by crossing out, the incorrect samples, participants, and sessions are defined in order to be omitted from the tables. These samples are not considered as the practical ones for next phases.

- A few of children participated two times in Creative Session. To show this, their name have been marked by this sign \* in their second participation (e.g., \*Olivia, 5 years old).
- Sometimes in Creative Sessions, two participants were sisters or brothers; in this case, their names have been connected by these signs  in the table.
- In Iran, the educational system in primary schools is single-sex education. It means, each Iranian primary school is either for boys' participation or girls' participation and it is not mixed. Thus, the participants in the Creative Sessions that were held in Iranian primary schools, were of the same gender, either boys or girls.

- The colours of the tables' headings are as below:

-  The 'Pilot Test Sessions' for Developing 'Creative Session', held at the Von der Heydt-Museum, in Wuppertal, Germany.
-  The Main Creative Sessions held in the Kindergartens and Primary Schools, in Wuppertal, Germany.
-  The Main Creative Sessions held in Tehran, Iran.

The Pilot Test Sessions for Developing 'Creative Session'					
Name of the institution, kindergarten, or school that cooperated with the researcher to hold the Creative Session.	How many sessions were held in that institution?	Date of holding the session (Creative Session)	Number of children who participated in that session	Name, Age, & Gender of the Participant (Child)	How many paintings did each child presented? (Reference No.)
The Von der Heydt-Museum (Cooperation with MINI-KUNST-TREF Team)	2	17.01.2015	5	Beray, 7, Girl	2
				Luci, 6, Girl	2
				Marie, 8, Girl	1
				Leonard, 6, Boy	2
				Lena, 6, Girl	1
	Teresa, 5, Girl	2			
	31.01.2015	5	Leonie, 11, Girl	1	
			Nicolai, 5, Boy	1	
			Amanda, 5, Girl	1	
			Luis, 5, Boy	1	
Ameli, 5, Girl			1		

The Creative Sessions held in Wuppertal, Germany					
Name of the institution, kindergarten, or school that cooperated with the researcher to hold the Creative Sessions.	How many sessions were held in that institution?	Date of holding the session (Creative Session)	Number of children who participated in that session	Name, Age, & Gender of the Participant (Child)	How many paintings did the child presented? (Reference No.)
Benjamin Kindergarten (In German: Kindergarten Benjamin e.V.)	2	26.02.2015	6	Theresa, 5, <b>Girl</b>	1 (No. 1 & No. 2)
				Lenoxx, 4, <b>Boy</b>	2 (No. 3 & No. 4)
	Maria, 5, <b>Girl</b>			2 (No. 5 & No. 6)	
	Emma, 4, <b>Girl</b>			1 (No. 7)	
	Jerona, 5, <b>Girl</b>			1 (No. 8)	
	Eylül, 5, <b>Girl</b>			2 (No. 9)	
	03.03.2015	7	Silas, 4, <b>Boy</b>	3 (No. 10, No. 11, & No. 12)	
			Mikail, 5, <b>Boy</b>	1 (No. 13)	
			Konstantin, 4, <b>Girl</b>	1 (No. 14)	
			Noa, 4, <b>Boy</b>	1 (No. 15)	
			Amie, 4, <b>Girl</b>	3 (No. 16, No. 17, & No. 18)	
			Miriam, 5, <b>Girl</b>	1 (No. 19 & No. 20)	
			Valeska, 4, <b>Girl</b>	1 (No. 21 & No. 22)	

The Creative Sessions held in Wuppertal, Germany					
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Pudelmütze Day Care Center (In German: Kindertagesstätte Pudelmütze e.V.)	3+1	19.03.2015	5	Flix, 4, <b>Boy</b>	1 (No. 23)
				Olivia, 5, <b>Girl</b>	1 (No. 24)
				Dünja, 6, <b>Girl</b>	4 (No. 25, No. 26, No. 27, & No. 28)
				Quinn, 5, <b>Boy</b>	3 (No. 29, No. 30, No. 31)
				Joshua, 5, <b>Boy</b>	1 (No. 32)
				Munzur, 5, <b>Boy</b>	1 (No. 33)
	21.04.2015	3 + 1	Siblings	Elena, 5, <b>Girl</b>	2 (No. 34 & No. 35)
				Benjamin, 2, <b>Boy</b>	2
				*Olivia, 5, <b>Girl</b>	2 (No. 36 & No. 37)
				Lennon, 3, <b>Boy</b>	1
				Maja, 3, <b>Girl</b>	1
				Milena, 3, <b>Girl</b>	1
9.06.2015 (First Session on this Day)	3	Twins	Sofie, 5, <b>Girl</b>	1 (No. 38)	
			Ella, 5, <b>Girl</b>	1 (No. 39)	

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The kindergarten under supervision of Nachbarschaftsheim (In German: Nachbarshftsheim Wuppertal e.V.)	2	13.03.2015	4	Gracia, 5, <b>Girl</b>	1 (No. 40)
				Mikail, 5, <b>Boy</b>	1 (No. 41)
	Fabian, 6, <b>Boy</b>			1 (No. 42)	
	Ecrin, 6, <b>Girl</b>			1 (No. 43)	
	17.04.2015	5	Güllü, 4, <b>Girl</b>	2 (No. 44 & No. 45)	
			Kerim, 4, <b>Boy</b>	2 (No. 46 & No. 47)	
			Joel, 4, <b>Boy</b>	1 (No. 48 & No. 49)	
			Alper, 4, <b>Boy</b>	2 (No. 50 & No. 51)	
			Utku, 4, <b>Boy</b>	2 (No. 52)	

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Rabbatz Day Care Center (In German: Elterninitiative Kindertagesstätte Rabbatz e.V.)	2	16.06.2015 (First Session on this Day)	5	Elias, 4, <b>Boy</b>	3 (No. 53, No. 54 & No. 55)
				Melonia, 5, <b>Girl</b>	5 (No. 56, No. 57, No. 58, No. 59 & No. 60)
	Layomai, 6, <b>Girl</b>			1 (No. 61) She wrote her name on the back side of the sheet.	
	Baptiste, 5, <b>Boy</b>			1 (No. 62)	
	Alishia, 6, <b>Girl</b>			1 (No. 63)	
	16.06.2015 (Second Session on this Day)	5	Maximilian, 5, <b>Boy</b>	2 (No. 64 & No. 65)	
			Melodi, 5, <b>Girl</b>	1 (No. 66)	
			Vayola, 5, <b>Girl</b>	3 (No. 67, No. 69 & No. 70)	
			Achley, 6, <b>Girl</b>	2 (No. 71 & No. 72)	
			Osman, 5, <b>Boy</b>	2 (No. 73 & No. 74)	

**The Creative Sessions held in Wuppertal, Germany**

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Köttelsladen Day Care Center (In German: Kindertagesstätte Köttelsladen e.V.)	4	17.03.2015	6	Carrick, 6, Boy	1 (No. 74)
				Efe, 5, Boy	1 (No. 75)
				Tom, 4, Boy	1 (No. 76, No. 77, & No. 78)
				Hani, 5, Girl	3 (No. 79)
				Lucy, 5, Girl	2 (No. 80 & No. 81)
				Jenny, 5, Girl	2 (No. 82)
		14.04.2015	5 (Four participants –marked by * –had participated in previous session as well; in this session they painted on a shared large sheet of paper; each one drew his/her painting on some piece of that)	*Carrick, 6, Boy	1 (No. 83)
				*Tom, 4, Boy	1 (No. 84)
				Gabriel, 5, Boy	1 (No. 85)
				*Hani, 6, Girl	1 (No. 86)
		14.04.2015	4	Aymen, 4, Boy	1 (No. 88)
				Alina, 5, Girl	2 (No. 89 & No. 90)
				Elif, 5, Girl	4 (No. 91, No. 92, No. 93 & No. 94)
				Altin, 6, Boy	1 (No. 95)
		27.05.2015	5	Mehmed, 4, Boy	4 (No. 96, No. 97, No. 98, & No. 99)
				Leila, 4, Girl	1 (No. 100)
Rooney, 5, Boy	2 (No. 101 & No. 102)				
*Gabriel, 5, Boy	2 (No. 103 & No. 104)				
		Willis, 5, Boy	2 (No. 105 & No. 106)		

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Küllenhahn Primary School (In German: Grundschule Küllenhahn)	2	18.09.2015 (First Session on this Day)	5	Tim, 7, Boy	1 (No. 107)
				Florian, 7, Boy	1 (No. 108)
	Gizem, 7, Girl			1 (No. 109)	
	Zola, 7, Girl			1 (No. 110)	
	Charlotte, 7, Girl			1 (No. 111)	
	18.09.2015 (Second Session on this Day)	6	Helena, 8, Girl	1 (No. 112)	
			Theresa, 8, Girl	1 (No. 113)	
			Lilia, 8, Girl	2 (No. 114 & No. 115)	
			Majid, 8, Boy	2 (No. 116 & No. 117)	
			Julian, 8, Boy	2 (No. 118 & No. 119)	
			Lukas, 8, Boy	1 (No. 120)	

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Bergisch Land Free School (In German: Freie Schule Bergisch Land)	1	17.06.2015	6	Nico, 7, Boy	2 (No. 121 & No. 122)
				Mia, 7, Girl	2 (No. 123 & No. 124)
				Luise, 6, Girl	2 (No. 125 & No. 126)
				Eritz, 7, Boy	2 (No. 127, No. 128 & No. 129)
				Paula, 7, Girl	1 (No. 130)
				Hannah, 7, Girl	2 (No. 131 & No. 132)

The Creative Sessions held in Tehran, Iran					
Name of the institution, kindergarten, or school that cooperated with the researcher to hold the Creative Session.	How many sessions were hold in that institution?	Date of holding the session (Creative Session)	Number of children who participated in that session	Name, Age, & Gender of the Participant (Child)	How many paintings did each child presented? (Reference No.)
Avin Kindergarten (In Persian: مه‌د کود‌ک آوین)	1	26.07.2015	4	Rojina, 7, <b>Girl</b>	2 (No. 133 & No. 134)
				Parsa, 6, <b>Girl</b>	1 (No. 135)
				Diba, 5, <b>Girl</b>	1 (No. 136)
				Siavash, 6, <b>Boy</b>	3 (No. 137, No. 138 & No. 139)

The Creative Sessions held in Tehran, Iran					
Name of the institution, kindergarten, or school that cooperated with the researcher to hold the Creative Session.	How many sessions were hold in that institution?	Date of holding the session (Creative Session)	Number of children who participated in that session	Name, Age, & Gender of the Participant (Child)	How many paintings did each child presented? (Reference No.)
Aeene Rosahan Primary School (In Persian: مدرسه ی آیین روشن)  It is a primary school for girls. The Creative Session was held in the summer with the children (including young children) who had registered for summer programs.	3	27.07.2015	6	Hora, 6, <b>Girl</b>	1 (No. 140)
				Solaleh, 6, <b>Girl</b>	1 (No. 141)
				Rana, 6, <b>Girl</b>	1 (No. 142)
				Hasti, 6, <b>Girl</b>	1 (No. 143)
				Parmis, 6, <b>Girl</b>	1 (No. 144)
				Shayli, 6, <b>Girl</b>	1 (No. 145)
		29.07.2015 (First Session on this Day)	7	Parnian, 7, <b>Girl</b>	1 (No. 146)
				Helia, 7, <b>Girl</b>	1 (No. 147)
				Elena, 7, <b>Girl</b>	1 (No. 148)
				Vania, 7, <b>Girl</b>	1 (No. 149)
				Fatemeh, 7, <b>Girl</b>	1 (No. 150 & No. 151)
				Zahra, 7, <b>Girl</b>	1 (No. 152)
				Paria, 7, <b>Girl</b>	1 (No. 153)
		29.07.2015 (Second Session on this Day)	3	Vania, 8, <b>Girl</b>	1 (No. 154)
				Sana-Mojdeh, 8, <b>Girl</b>	1 (No. 155)
Bania, 8, <b>Girl</b>	1 (No. 156)				



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<b>Peyvande Adab Primary School</b> (In Persian: مدرسه ی پیوند ادب)  It is a primary school for girls; the Creative Session was held in the summer with the children (including young children) who had registered for summer programs.	1	25.07.2015	6	Raya, 6, <b>Girl</b>	1 (No. 157 & No. 158)
				Viana, 6, <b>Girl</b>	1 (No. 159)
				Rosha, 6, <b>Girl</b>	1 (No. 160)
				Tania, 7, <b>Girl</b>	1 (No. 161)
				Anousha, 4, <b>Girl</b>	2 (No. 162 & No. 163)
				Kiana, 8, <b>Girl</b>	2 (No. 164)

The Creative Sessions held in Tehran, Iran					
Name of the institution, kindergarten, or school that cooperated with the researcher to hold the Creative Session.	How many sessions were hold in that institution?	Date of holding the session (Creative Session)	Number of children who participated in that session	Name, Age, & Gender of the Participant (Child)	How many paintings did each child presented? (Reference No.)
<b>Tadbir Primary School</b> (In Persian: مدرسه ی تدبیر)  It is a primary school for boys. The Creative Session was held in the summer with the children (including young children) who had registered for summer programs.	1 + 1	26.07.2015 (First Session on this Day)	4 + 2	Aria, 8, <b>Boy</b>	1 (No. 165)
				Mahan, 7, <b>Boy</b>	1 (No. 166)
				Shahriyar, 9, <b>Boy</b>	1
				Amir Abbas, 9, <b>Boy</b>	1
				Parsa, 10, <b>Boy</b>	1
		Mahan, 9, <b>Boy</b>	2		
		26.07.2015 (Second Session on this Day)	5	Milad, 9, <b>Boy</b>	1
				Mani, 9, <b>Boy</b>	1
				Matin, 9, <b>Boy</b>	1
				Amir Ali, 9, <b>Boy</b>	2
Hia, 9, <b>Boy</b>	2				