Appendix 3

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

Neda Batenipour

Appendix 3

Presenting Children's Drawings Collected in the Creative Sessions Held in Wuppertal and Tehran

The author and researcher: Neda Batenipour

Appendix 3

Presenting Children's Drawings collected in the Creative Sessions that were held in Wuppertal and Tehran.

INTRODUCTION

In this file, the photos of the children's drawings that were collected in various Creative Sessions are presented. The Creative Sessions were held by the researcher in institutions, kindergartens and primary schools in Wuppertal and Tehran. In Wuppertal, in some Creative sessions, children's teacher or educator accompanied the researcher. This helped the researcher (as an outlander) to manage the session and create better communication and interaction with the children (who were from different sociocultural background).

But in Teharn, the Creative Sessions was held by the researcher independently.

Later (in another file) children's drawings (or paintings) and the stories behind their drawings, will be analyzed in order to explore children's wants, positive experiences, values, and dreams for creating a child-friendly playground (for children aged 4 to 8 years old).

IMPORTANT POINTS:

- 1. Some of the collected drawings are not considered as correct samples for analysing; these drawings have been marked by this sign: X. It is important to know which drawings are not considered as the correct samples:
- o 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. Also, the paintings of the teachers who accompanied children and drew with them, are not considered as well. The collected paintings that are not considered for analysing have been marked by this sign:
- o The paintings that were collected in the Pilot Test Sessions at the Von der Heydt-Museum are not considered for analyzing since the aim of holding these session was just for developing and designing the Creative Session as an effective toolkit.
- When the name of a child has been crossed out (e.g., Marie, 3 years old, Girl), it means his/her drawing is not considered for analysing; either because his age had not been in the aimed age group (from 4 to 8 years old) or because the held session had been just the Pilot Test Session. Thus, the name of the participant is crossed out like this: Marie.
- **2.** Some of the children participated two times in Creative Session. In their second participation, their name have been marked by this sign: **.

- **3.** When a child has created more than one drawing, in this presentation his created pictures (drawings) have been connected together by this sign: ---
- **4.** Among all the Creative Sessions, in one session (the Creative Session that was held in Köttelsladen Day Care Center, on 08.04.2015), the children drew on a large shared blank sheet of paper. The reasons for that have explained in the text of Ph.D. thesis (see chapter 9, section 9.4.1.2.1.3., step 4: FACILITATING).
- **5.** Sometimes in Creative Sessions, two participants were sisters or brothers; in this case, their pictures have been connected by this sign .
- 6. In Iran, the educational system in primary schools is single-sex education. It means, each Iranian primary school is either for boys' 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.

Pilot Test Session for Developing 'Creative Session'

Cooperation with MINI-KUNST-TREFF Team

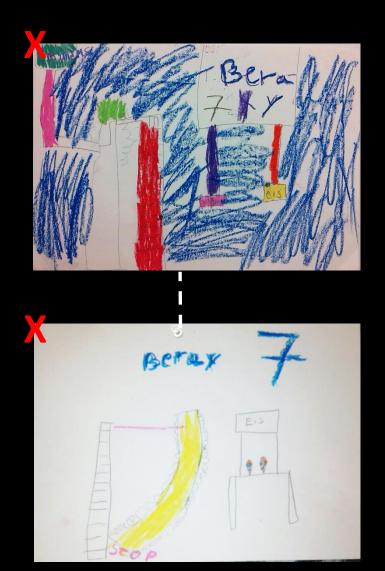
at the Von der Heydt-Museum

In Wuppertal, Germany

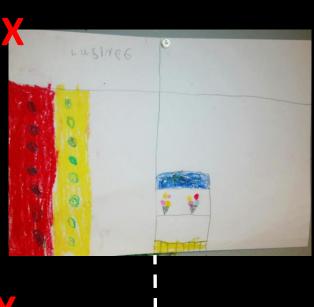
Date of holding the session: 17.01.2015

The collected drawings in the Pilot Test Sessions will not be considered as correct samples for analyzing phase. Because the Pilot Test Sessions had various shortcomings and the aim of holding that was to test the toolkit and method by the researcher in order to develop and design the final version of 'Creative Session'. The Pilot Test Sessions helped the researcher to achieve the final format of Creative Session as an effective toolkit.

Mini-Kunst-Treff is an one-session painting course for children—who have came to visit the museum—which takes around 1 hour.



Beray, 7 years old, Girl





Luci, 6 years old, Girl



Marie, 8 years old, Girl





Leonard, 6 years old, Boy



Lena, 6 years old, Girl



Theresa, 5 years old, Girl

Pilot Test for Developing 'Creative Session'

Cooperation with MINI-KUNST-TREFF Team at the Von der Heydt-Museum

Date: 31.01.2015



Leonie, 11 years old, Girl



Nicolai, 5 years old, Boy



Amanda, 5 years old, Girl



Luis, 5 years old, Boy



Ameli, 5 years old, Girl

Kindergartens and Primary Schools in Wuppertal, Germany

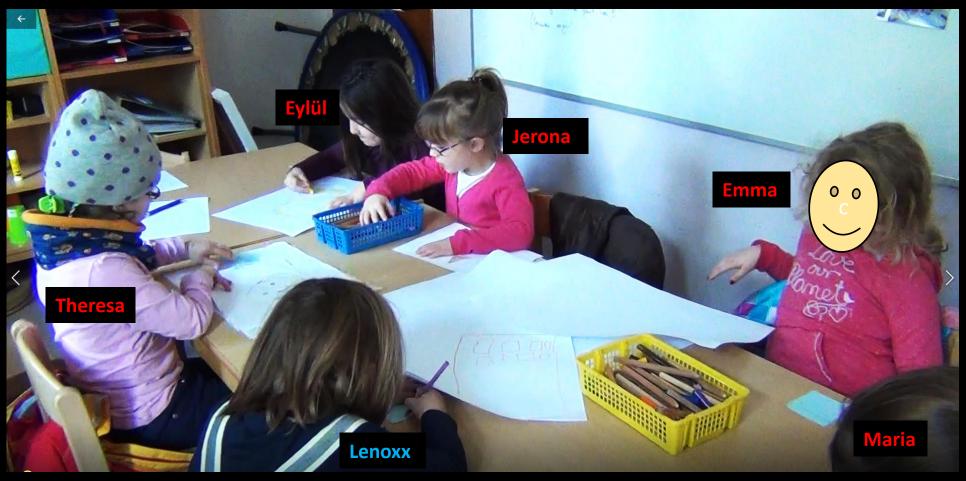
Benjamin Kindergarten

(In German: Kindergarten Benjamin e.V.)

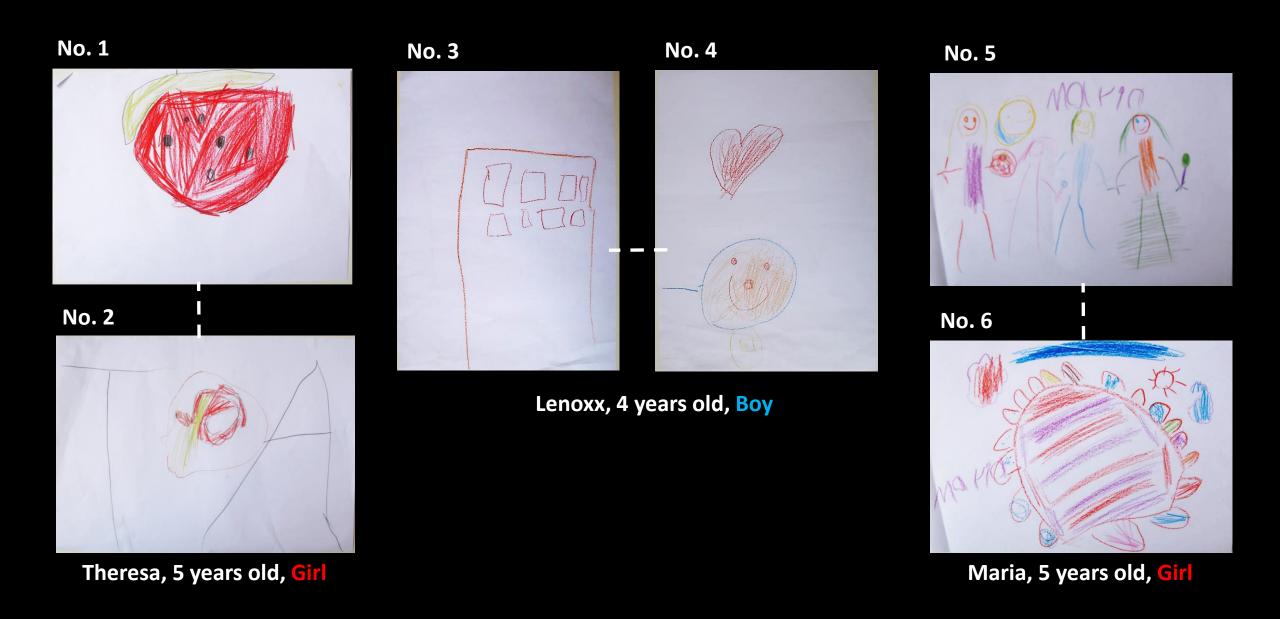
In Wuppertal, Germany

Date of holding the Creative Session: 26.02.2015

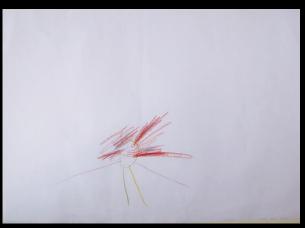
Date: 26.02.2015



A photo of the Creative Session that was held in Benjamin Kindergarten, in Wuppertal. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

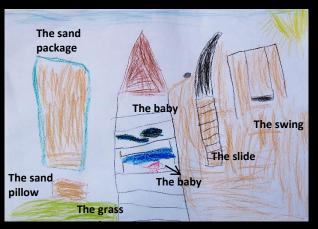


No. 7



Emma, 4 years old, Girl

No. 8



Jerona, 5 years old, Girl

No. 9



Eylül, 5 years old, Girl

Benjamin Kindergarten

(In German: Kindergarten Benjamin e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 03.03.2015

Date: 03.03.2015



A photo of the Creative Session that was held in Benjamin Kindergarten, in Wuppertal. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

No. 10 No. 12 No. 11 Der Zauberpfeil und der Bogen **Das Monster** (In English: the magic arrow and the bow) (In English: the monster) **Der Schrank** (in English: the cupboard) Silas, 4 years old, Boy No. 13 No. 14 No. 15



Mikail, 5 years old, Boy



Konstantin, 4 years old, Girl



Noa, 4 years old, Boy

No. 16



Drawings No. 17 and No. 18 describe the same story and show the scenes of that story (from home to the forest).

Amie, 4 years old, Girl

No. 19 No. 20 MARIAM Miriam, 5 years old, Girl

No. 21 No. 22

Valeska, 4 years old, Girl

Pudelmütze Day Care Center

(In German: Kindertagesstätte Pudelmütze e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 19.03.2015



A photo of the Creative Session that was held in Pudelmütze Day Care Center (Kindergarten), in Wuppertal. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

No. 23



Flix, 4 years old, Boy

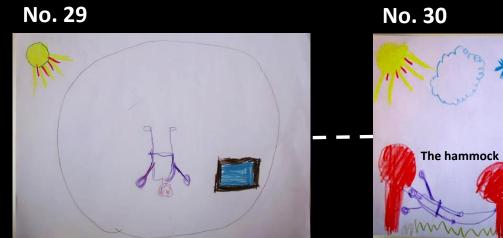
No. 24



Olivia, 5 years old, Girl



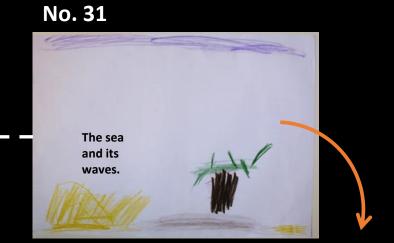
Dünja, 6 years old, Girl



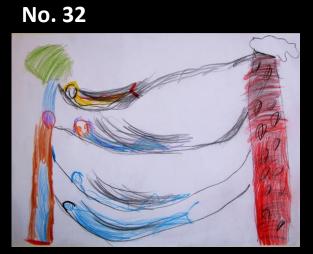
Quinn, 5 years old, Boy

The pool

The ladder



Imitated from his teacher's drawing



Joshua, 5 years old, Boy



Torston, The teacher, 30 years old

Pudelmütze Day Care Center

(In German: Kindertagesstätte Pudelmütze e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 21.04.2015

Date: 21.04.2015



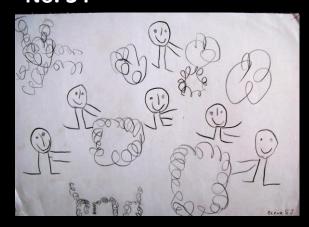
A photo of the Creative Session that was held in Pudelmütze Day Care Center (kindergarten), in Wuppertal. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

No. 33

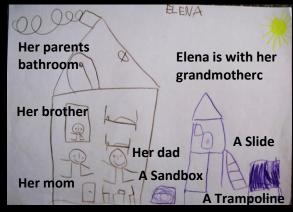


Munzur, 5 years old, Boy

No. 34

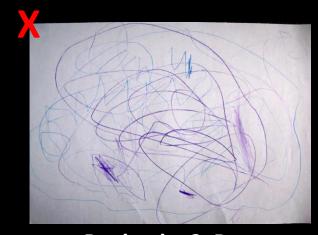


No. 35



Elena, 5 years old, Girl





Benjamin, 2, Boy



• Benjamin and Elena are siblings. Benjamin accompanied her sister in this session though he was so young.



*Olivia, 5 years old, Girl

*It was the second time that she participated in Creative Session; she had participated in the previous session too.

Pudelmütze Day Care Center

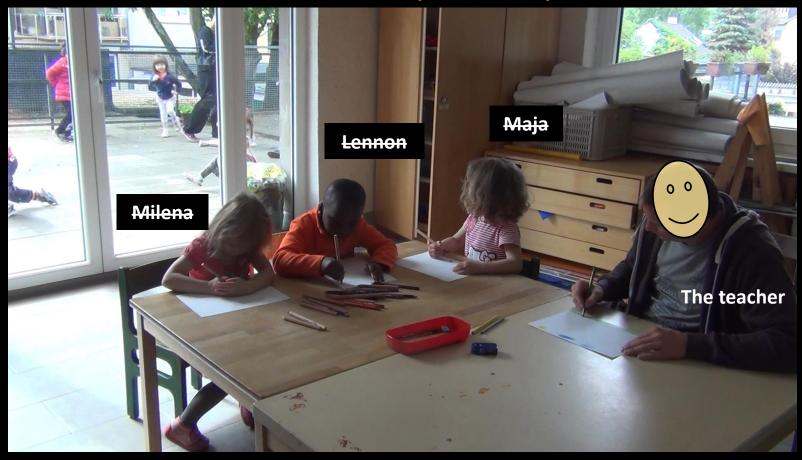
(In German: Kindertagesstätte Pudelmütze e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 09.06.2015 (1st one & 2nd one)

On this day, two Creative Sessions were held

Date: 9.06.2015 (First Session)



A photo of the Creative Session that was held in Pudelmütze Day Care Center (kindergarten), in Wuppertal.

Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

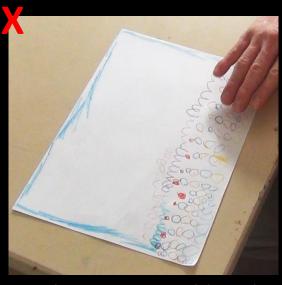
Date: 9.06.2015
First Session



Lennon, 3 years old, Boy



Maja, 3 years old, Girl



Milena, 3 years old, Girl

- Young children (aged 3 years old) were selected –by the teacher— to participate in the session, since the children aged 4-6 (in the kindergarten) did not have free time on that day.
- None of the collected drawings in that session were considered for analyzing; because of the age of the children (3 years old).
- Maja and Milena are tweens. They could not concentrate that much and it took much time that they start to paint; the reason could be their young age; also, they were interested to watch the children who were playing in the kindergarten's yard and it distracted them. They were obviously more interested to join them. So the environment was not also suitable.
- The teacher and researcher could not create any communication with them about their undeveloped story and drawing.

Date: 9.06.2015 (Second Session)



A photo of the Creative Session that was held in Pudelmütze Day Care Center (kindergarten), in Wuppertal.

Credit to: The author, the reseacher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

No. 38



Sofie, 5 years old, Girl

No. 39



Ella, 5 years old, Girl

The Kindergarten under Supervision of Nachbarschaftsheim

(In German: Nachbarschaftsheim Wuppertal e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 13.03.2015

Date: 13.03.2015



A photo of the Creative Session that was held in the Kindergarten under Supervision of Nachbarschaftsheim, in Wuppertal.

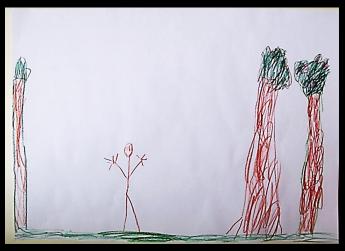
Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

No. 40



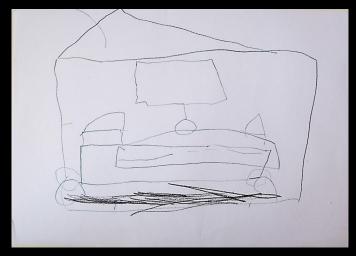
Gracia, 5 years old, Girl

No. 42



Fabian, 6 years old, Boy

No. 41



Mikail, 5 years old, Boy

No. 43



Ecrin, 6 years old, Girl

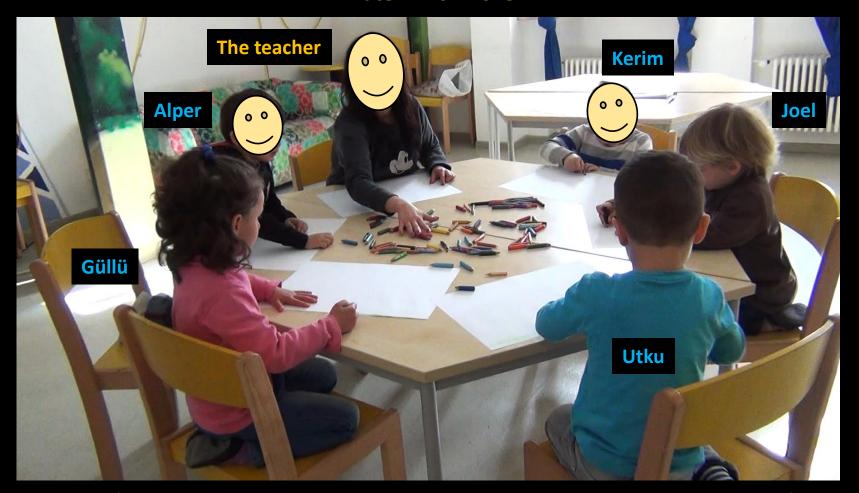
The kindergarten under Supervision of Nachbarschaftsheim

(In German: Nachbarschaftsheim Wuppertal e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 17.04.2015

Date: 17.04.2015



A photo of the Creative Session that was held in the Kindergarten under Supervision of Nachbarschaftsheim, in Wuppertal.

Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 17.04.2015



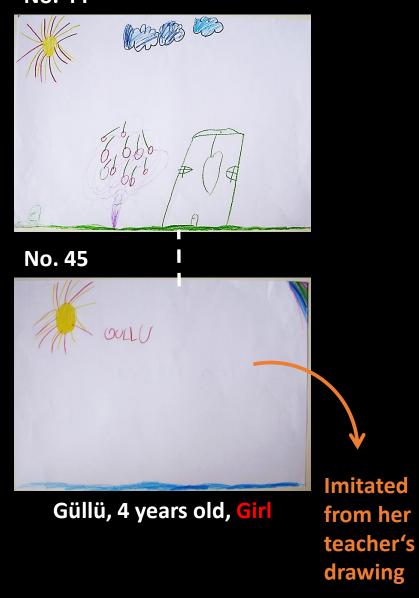


A photo of the Room that the Creative Session was held.

Place: In the Kindergarten under Supervision of Nachbarschaftsheim, in Wuppertal.

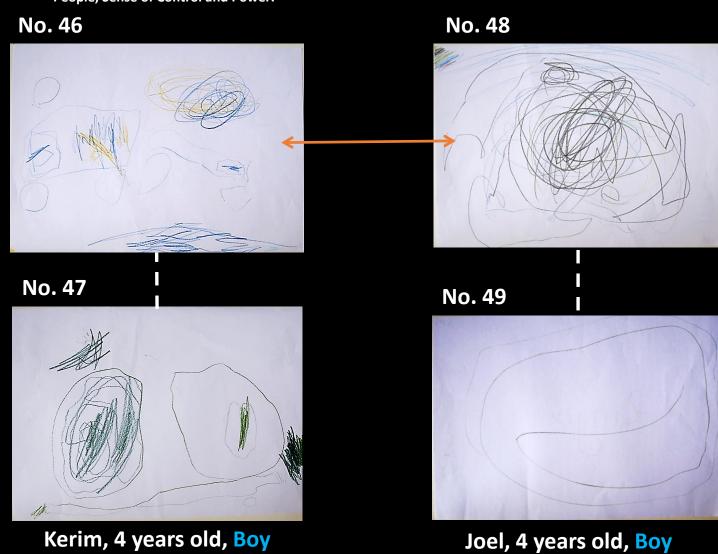
Credit to: The author, the researcher and designer of the study (Neda Batenipour).

The whole session was filmed by the camera.



Kerim and Joel developed their stories together (No. 46 & No. 48). Joel has a role in Kerim's story.

Their themes are similar and during the drawing process and developing their stories they communicated a lot and involved each other. It was like playing a socio-dramatic play with each other. Some common key words in their stories: the Police, Hero, Accident, Action, Risk-taking Activities, Saving People, Sense of Control and Power.



No. 50



No. 51



Alper, 4 years old, Boy

No. 52



Utku, 4 years old, Boy



Negar, The teacher, 33 years old

 Teacher's painting; she just sat next to children and accompanied them slowly during the process to make them feel more comfortable.

Rabbatz Day Care Center

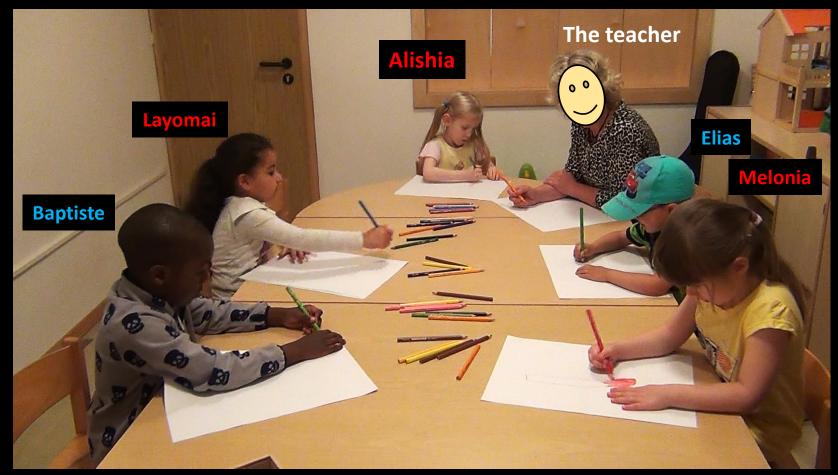
(In German: Elterninitiative Kindertagesstätte Rabbatz e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 16.06.2015

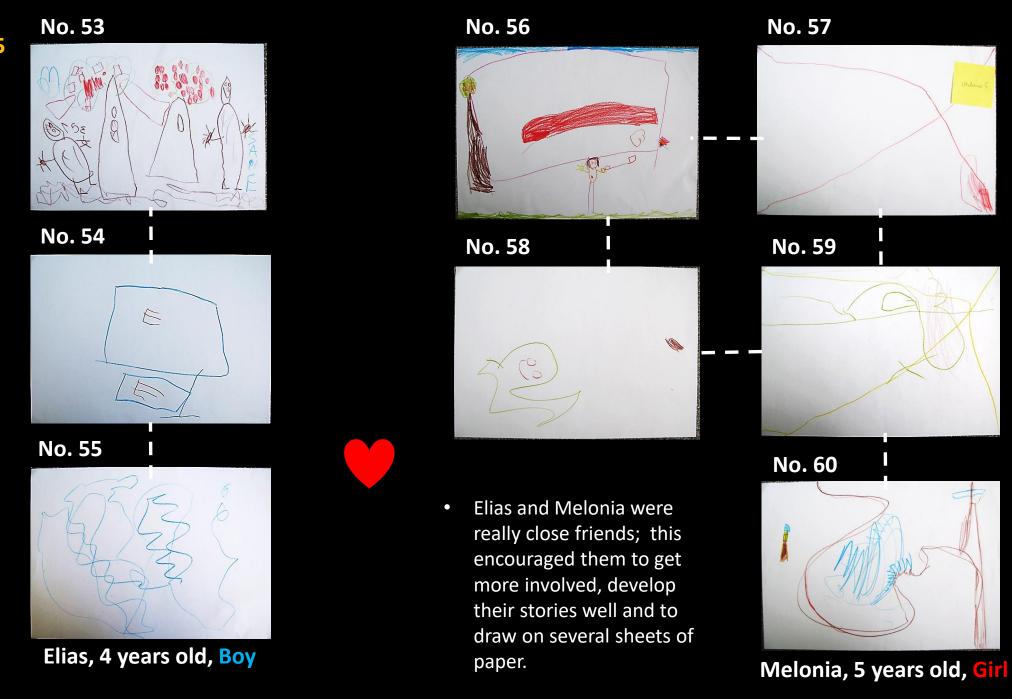
On this day, two Creative Sessions were held (1st one and 2nd one).

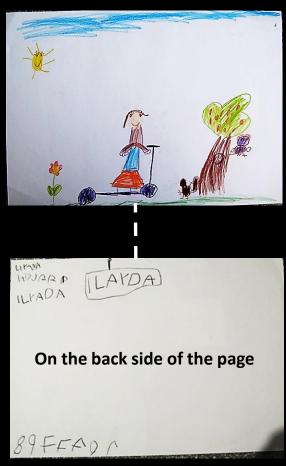
Date: 16.06.2015 (First Session)



A photo of the Creative Session that was held in Rabbatz Day Care Center, in Wuppertal. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 16.06.2015 First Session





Layomai, 6 years old, Girl

No. 62



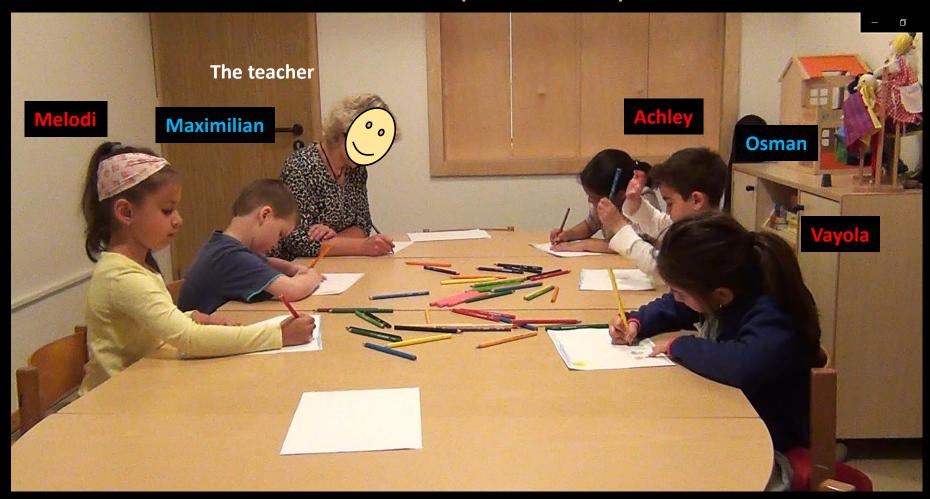
Baptiste, 5 years old, Boy

No. 63



Alishia, 6 years old, Girl

Date: 16.06.2015 (Second Session)



A photo of the Creative Session that was held in Rabbatz Day Care Center, in Wuppertal. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 16.06.2015 Second Session

No. 64

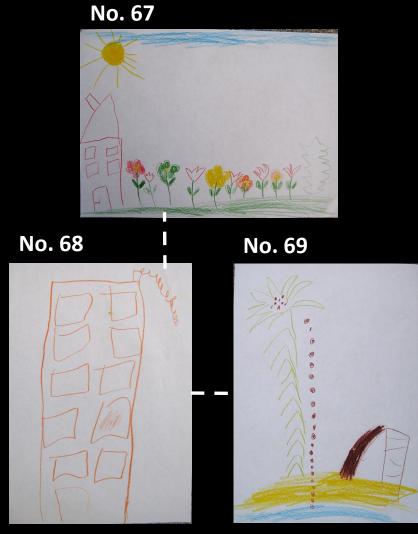


Maximilian, 5 years old, Boy



Melodi, 5 years old, Girl

 No. 68 & No. 69 are on the front and back side of a sheet.



Vayola, 5 years old, Girl

NO. 70 NO. 71 Achley, 6 years old, Girl

NO. 72 NO. 73 Osman, 5 years old, Boy

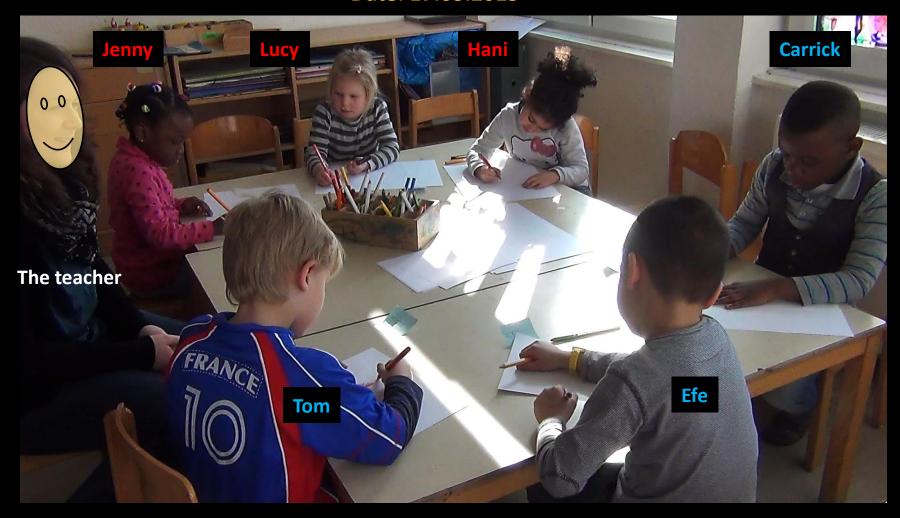
Köttelsladen Day Care Center

(In German: Kindertagesstätte Köttelsladen e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 17.03.2015

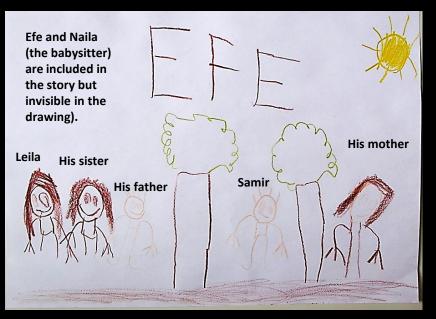
Date: 17.03.2015



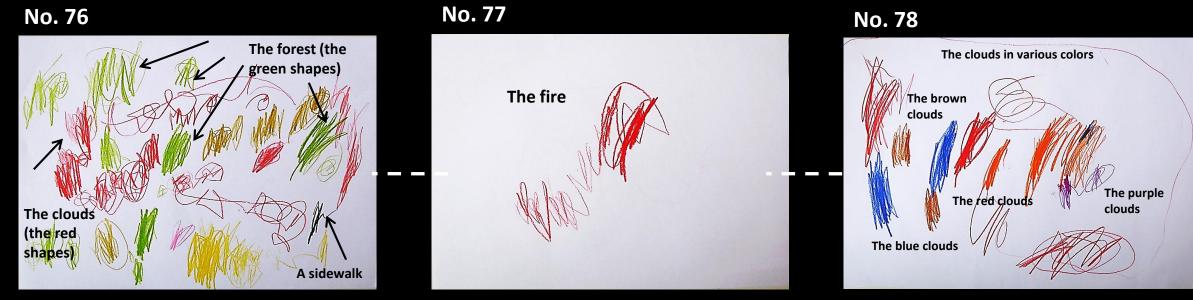
A photo of the Creative Session that was held in Köttelsladen Day Care Center, in Wuppertal. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.



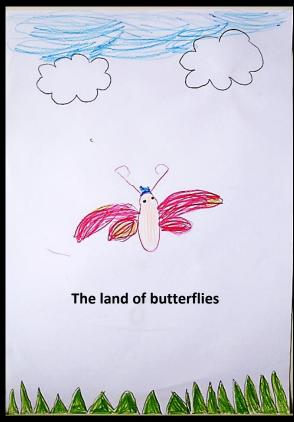
Carrick, 6 years old, Boy



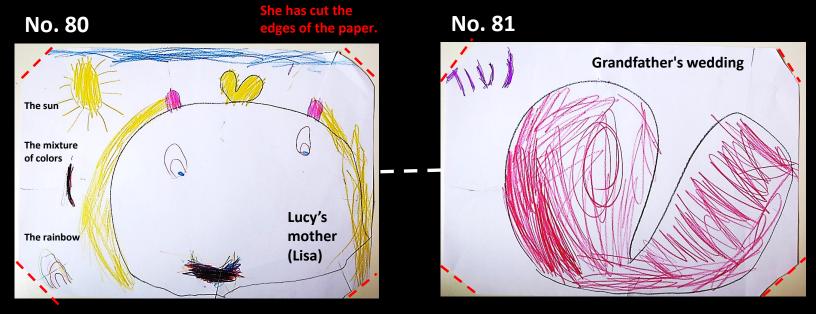
Efe, 5 years old, Boy



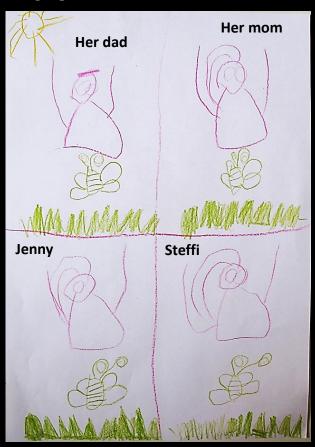
Tom, 4 years old, Boy



Hani, 5 years old, Girl



Lucy, 5 years old, Girl



Jenny, 5 years old, Girl

Köttelsladen Day Care Center

(In German: Kindertagesstätte Köttelsladen e.V.)

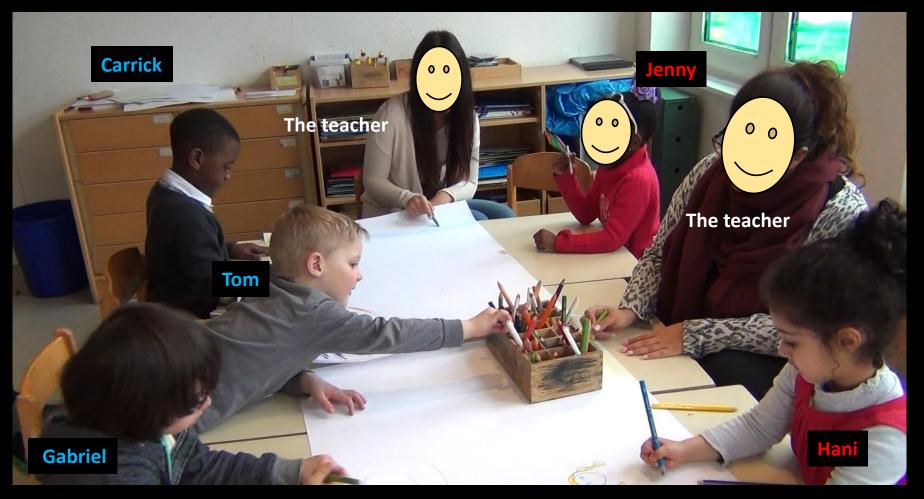
In Wuppertal, Germany

Date of holding the Creative Session: 08.04.2015

(Group Work: All the children painted on a shared sheet of paper.

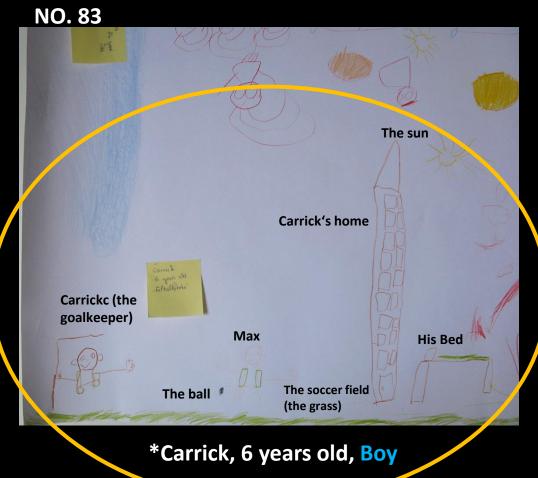
Most of the participants were the ones who had participated in previous Creative Session as well)

Date: 08.04.2015



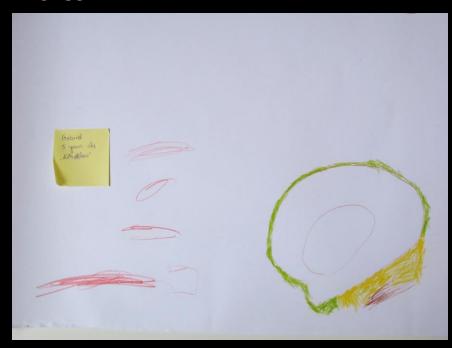
A photo of the Creative Session that was held in Köttelsladen Day Care Center, in Wuppertal. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.



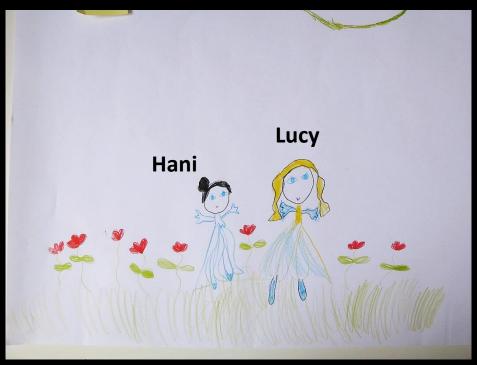




*Tom, 4 years old, Boy



Gabriel, 5 years old, Boy



*Hani, 6 years old, Girl



*Jenny, 5 years old, Girl

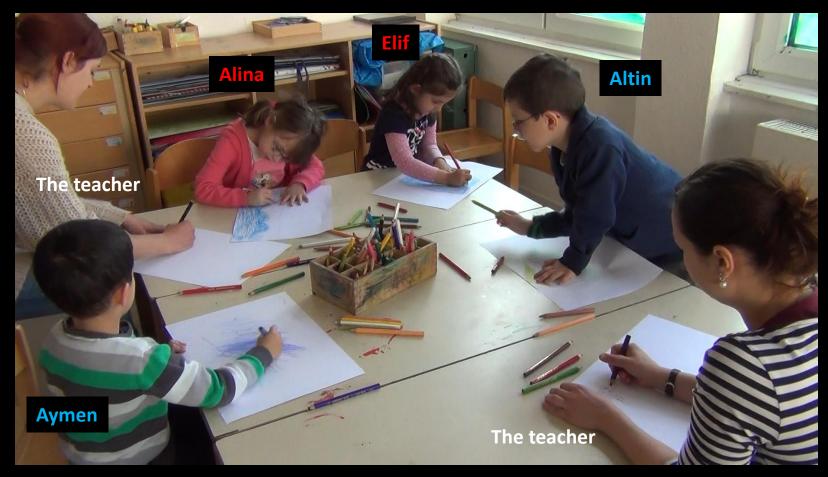
Köttelsladen Day Care Center

(In German: Kindertagesstätte Köttelsladen e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 14.04.2015

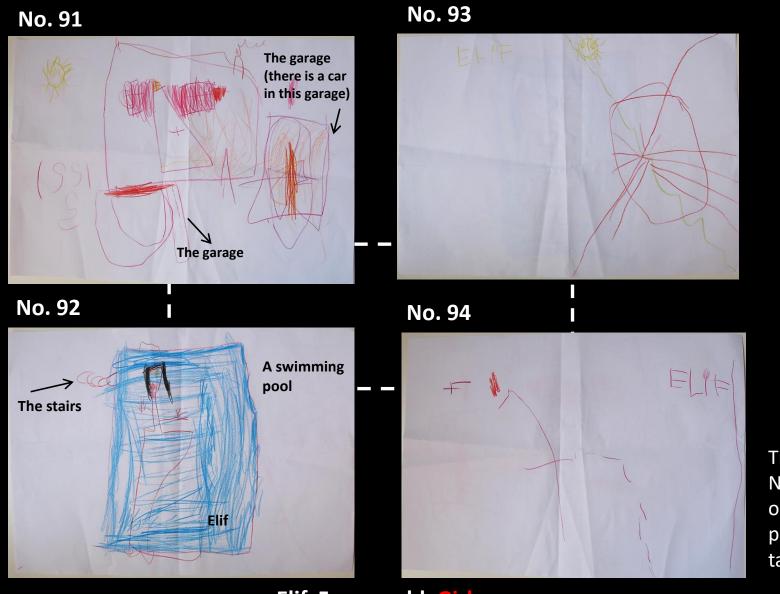
Date: 14.04.2015



A photo of the Creative Session that was held in Köttelsladen Day Care Center, in Wuppertal. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.



Alina, 5 years old, Girl



Elif, 5 years old, Girl

No. 95

ALTINOVA

Altin's bedroom

Altin, 6 years old, Boy

The drawings No. 93 & No. 94, have been drawn on the back sides of the paper and Elif did not talk about them.

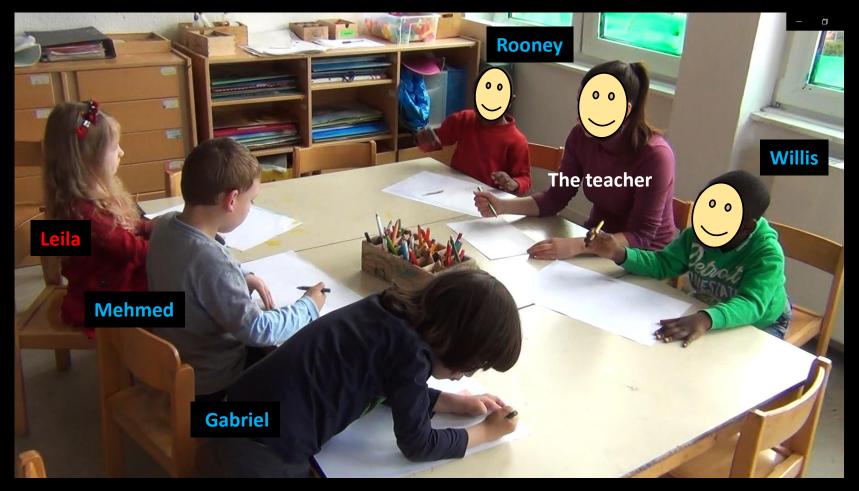
Köttelsladen Day Care Center

(In German: Kindertagesstätte Köttelsladen e.V.)

In Wuppertal, Germany

Date of holding the Creative Session: 27.05.2015

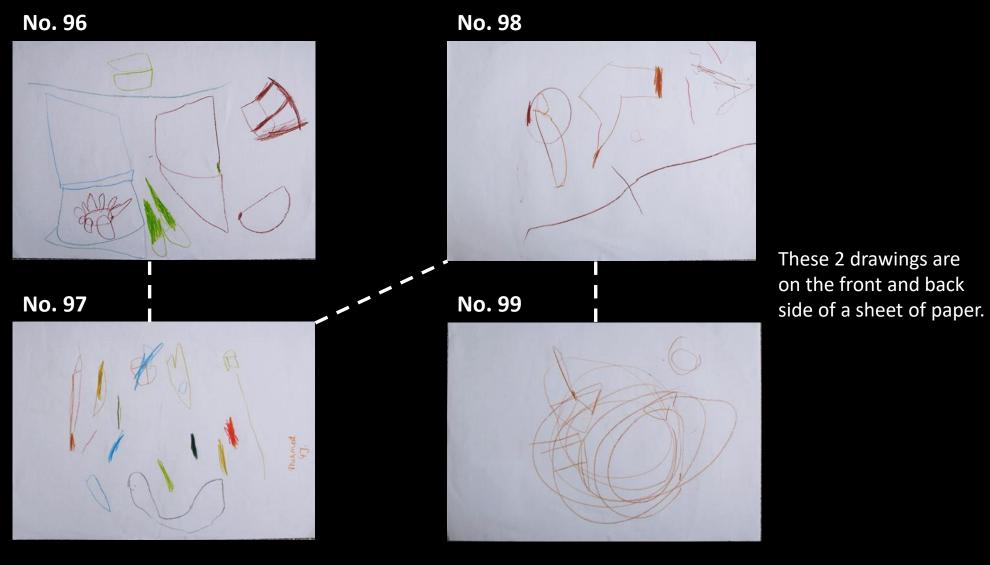
Date: 27.05.2015



A photo of the Creative Session that was held in Köttelsladen Day Care Center.

Credit to: The author, the researcher and designer of the study (Neda Batenipour).

The whole session was filmed by the camera.



These 2 drawings are

on the front and back

side of a sheet of paper.

Mehmed, 4 years old, Boy

NO. 100

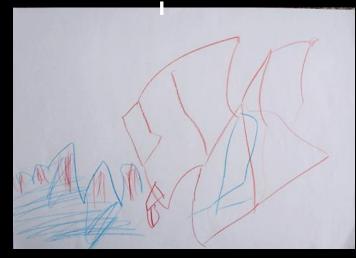


Leila, 4 years old, Girl

NO. 101



NO. 102



Rooney, 5 years old, Boy

The cross A slide (in a playground) Gabriel

A rainbow

The sun

No. 104

The cross

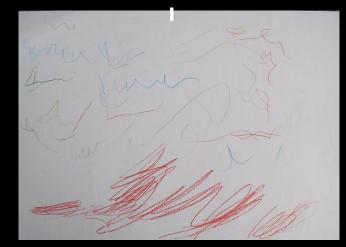


*Gabriel, 5 years, Boy

No. 105



No. 106



Willis, 5 years old, Boy

Küllenhahn Primary School

(In German: Grundschule Küllenhahn)

In Wuppertal, Germany

Date of holding the Creative Session: 18.09.2015

On this day, two Creative Sessions were held (1st one and 2nd one).

Date: 18.09.2015 (First Session)



A photo of the Creative Session that was held in Küllenhahn Primary School.

Credit to: The author, the researcher and designer of the study (Neda Batenipour).

The whole session was filmed by the camera.

Date: 18.09.2015

First Session: the 1st session was held with the 7-year-old children.

No. 107



No. 108



No. 109



Florian, 7 years old, Boy

Gizem, 7 years old, Girl

No. 110

Imitated from Florian's **Drawing**



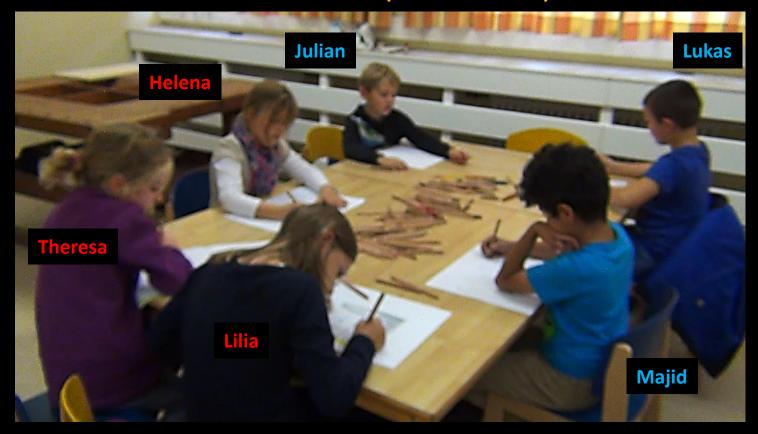
Zola, 7 years old, Girl

No. 111



Charlotte, 7 years old, Girl

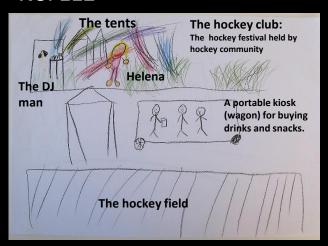
Date: 18.09.2015 (Second Session)



A photo of the Creative Session that was held in Küllenhahn Primary School. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 18.09.2015

Second Session: the 2nd session was held with the 8-year-old children.



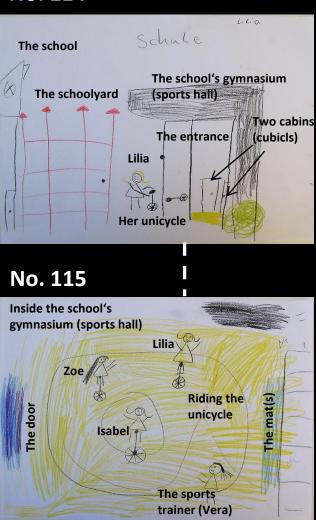
Helena, 8 years old, Girl

No. 113

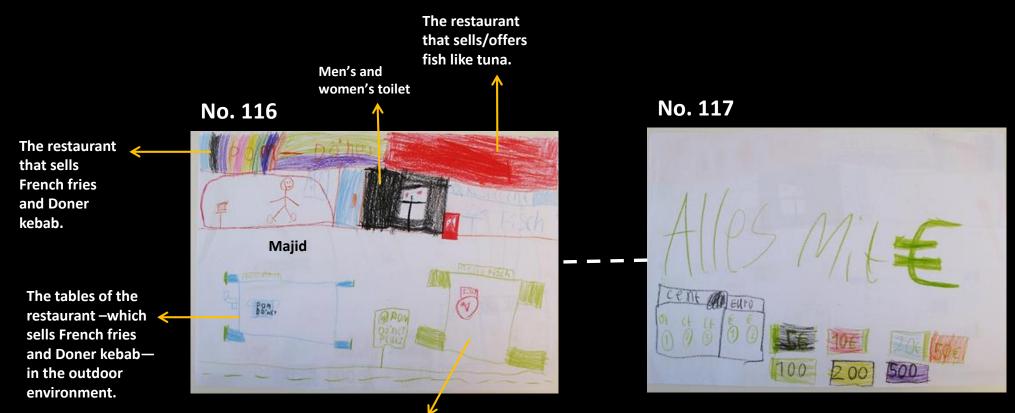


Theresa, 8 years old, Girl

No. 114



Lilia, 8 years old, Girl



The tables of the restaurant –which sells fish—in the outdoor environment.

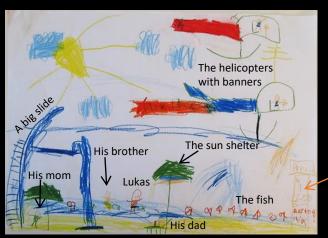
Majid, 8 years old, Boy

No. 118 The chimneys The rooms on the rooftop The sun The skyscraper A tall and large tree The stairs No. 119 The heart of Superman

Julian, 8 years old, Boy (His Nickname: Superman)

A device for

watering the tree.



The kiosk for buying snacks and drinks

Lukas, 8 years old, Boy

Bergisch Land Free School

(In German: Freie Schule Bergisch Land)

In Wuppertal, Germany

Date of holding the Creative Session: 17.06.2015

Date: 17.06.2015



A photo of the Creative Session that was held in Bergisch Land Free School.

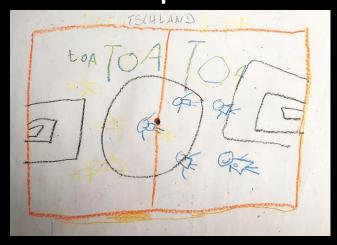
Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.



The fire station (the fire department).

The firefighter that is sliding the pole (his name is Mark and he is Nico's father friend).

Four garages (No. 1, No. 2, No. 3, & No. 4)

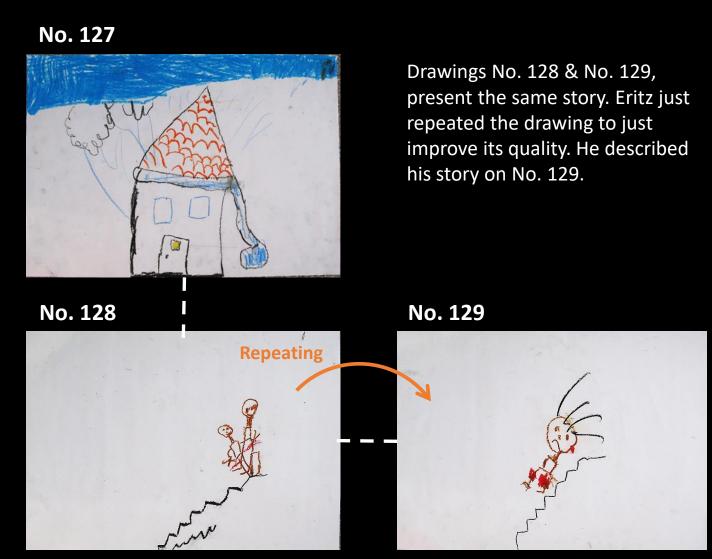


Nico, 7 years old, Boy



No. 125 No. 126 Rapunzel's tower in the forest Rapunzel Rapunzel's stepmother

Luise, 6 years old, Girl



Eritz, 7 years old, Boy



Paula, 7 years old, Girl

Drawings No. 131 & No. 132, present the same story. Hannah aimed to draw the picture again in order to keep one copy for herself.



No. 132



Hannah, 7 years old, Girl

Kindergartens and Primary Schools In Tehran, Iran

Avin Kindergarten

(In Persian: مهد کودک آوین)

In Tehran, Iran

Date of holding the Creative Session: 26.07.2015

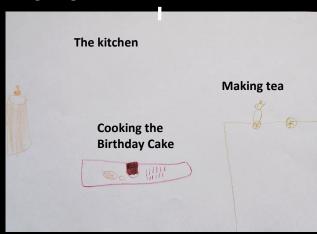
Date: 26.07.2015



A photo of the Creative Session that was held in Avin Kindergarten, in Tehran. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.



No. 134

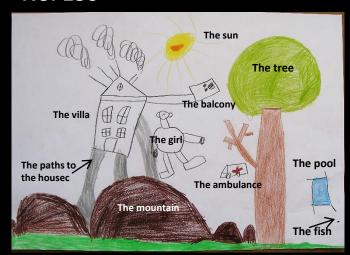


Rojina, 7 years old, Girl

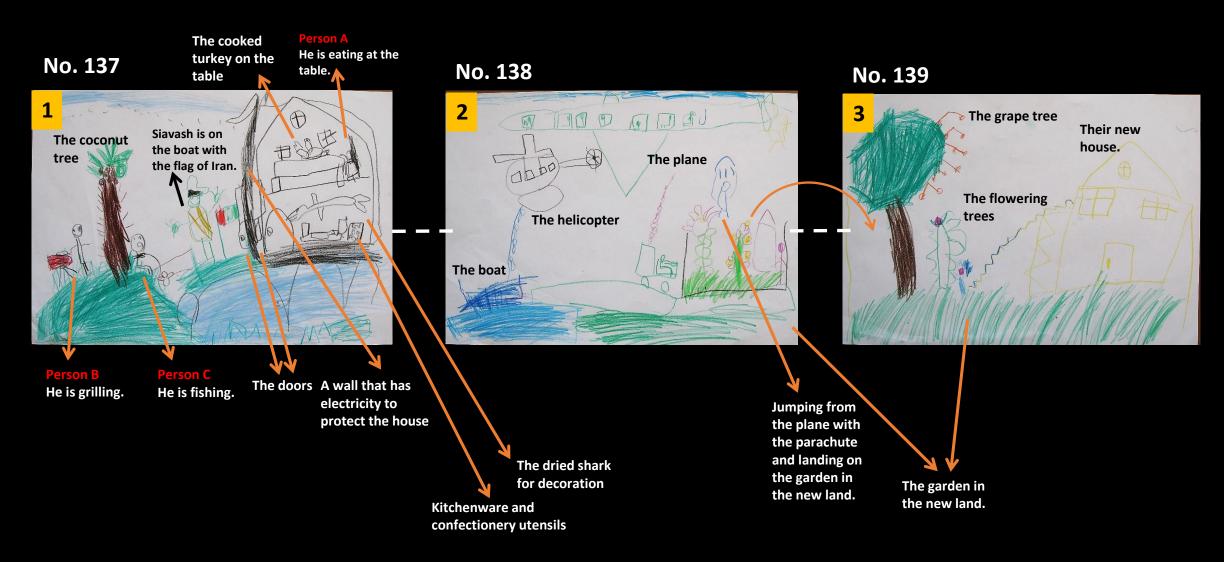
No. 135



Parsa, 6 years old, Boy



Diba, 5 years old, Girl



Siavash, 6 years old, Boy

Aeene Roshan Primary School

(In Persian: مدرسه ی آیین روشن)

In Tehran, Iran

Date of holding the Creative Session: 27.07.2015



A photo of the Creative Session that was held in Aeene Rosahan Primary School, in Tehran. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.



Hora, 6 years old, Girl

No. 141



Solaleh, 6 years old, Girl

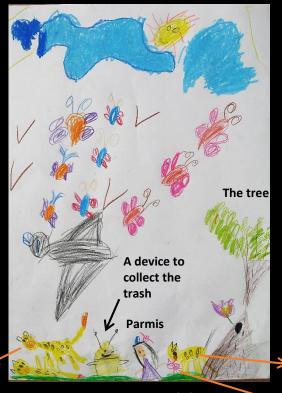


Rana, 6 years old, Girl



Hasti, 6 years old, Girl

No. 144



No. 145



Shayli, 6 years old, Girl The trampoline

Two tigers that are playing

Parmis, 6 years old, Girl

A tiger next to the tree

The dog (it is her dog)

Aeene Roshan Primary School

(مدرسه ی آیین روشن:In Persian)

In Tehran, Iran

Date of holding the Creative Session: 29.07.2015

On this day, two Creative Sessions were held (1st one and 2nd one).

Date: 29.07.2015 (First Session)

The author, researcher and designer of the study and Creative Session (Neda Batenipour).



A photo of the Creative Session that was held in Aeene Rosahan Primary School, in Tehran. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 29.07.2015 (First Session)



A photo of the Creative Session that was held in Aeene Rosahan Primary School, in Tehran. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 29.07.2015.

First Session

No. 146



Parnian, 7 years old, Girl

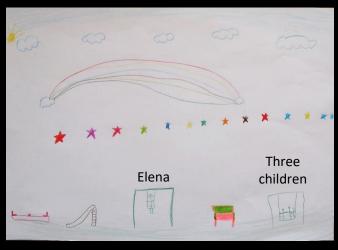
No. 147



Helia, 8 years old, Girl No. 149

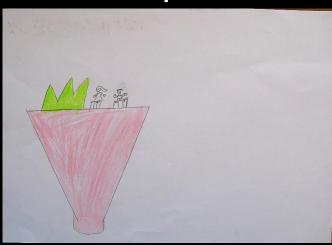


Vania, 7 years old, Girl



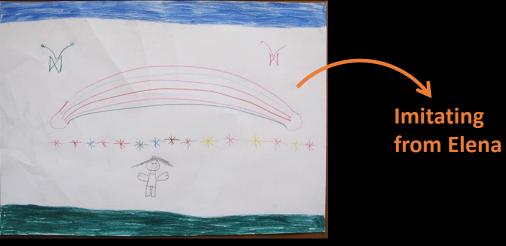
Elena, 7 years old, Girl

No. 150 No. 151

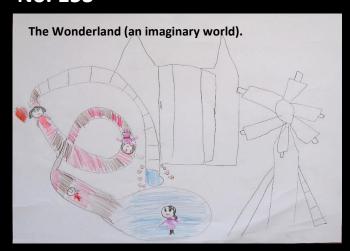


Fatemeh, 7 years old, Girl

No. 152

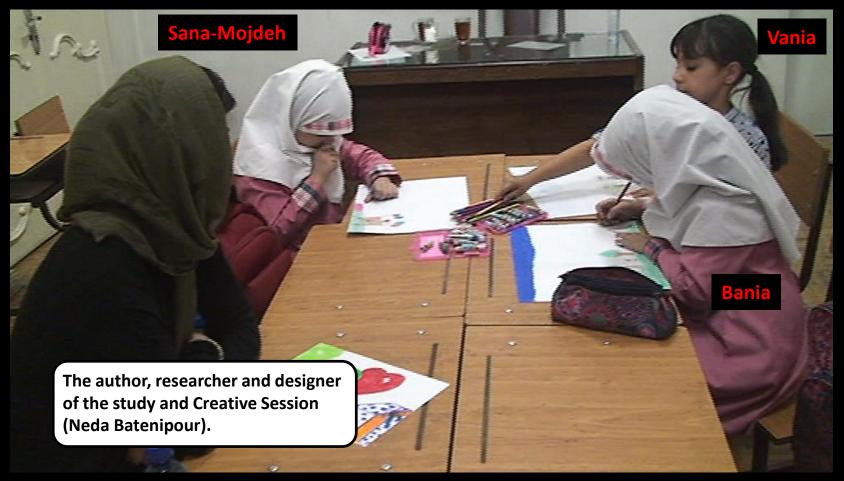


Zahra, 7 years old, Girl No. 153



Paria, 7 years old, Girl

Date: 29.07.2015 (Second Session)



A photo of the Creative Session that was held in Aeene Rosahan Primary School, in Tehran. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 29.07.2015

Second Session

No. 154



Vania, 8 years old, Girl

No. 155



Sana-Mojdeh, 8 years old, Girl

No. 156



Bania, 8 years old, Girl

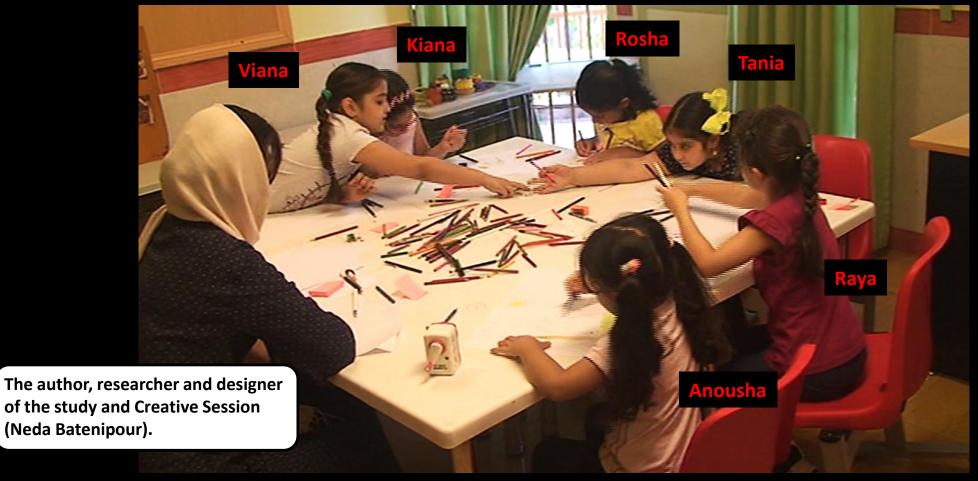
Peyvande Adab Primary School

(امدرسه ی پیوند ادب :In Persian)

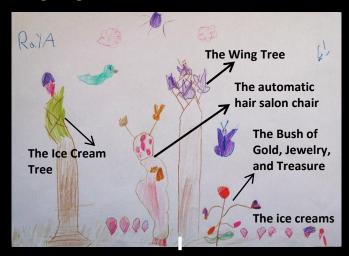
In Tehran, Iran

Date of holding the Creative Session: 25.07.2015

Date: 25.07.2015



A photo of the Creative Session that was held in Peyvande Adab Primary School, in Tehran. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.



No. 158



Raya, 6 years old, Girl

Her sister is Tania (on the next page).

- Tania and Viana are sisters.
- Raya and Anousha (on the next page) are sisters.

Her sister is Anousha (on the next page).

No. 159



Viana, 6 years old, Girl No. 160



Rosha, 6 years old, Girl

No. 161



Tania, 7 years old, Girl



No. 163



Anousha, 4 years old, Girl



Kiana, 8 years old, Girl

Tadbir Primary School

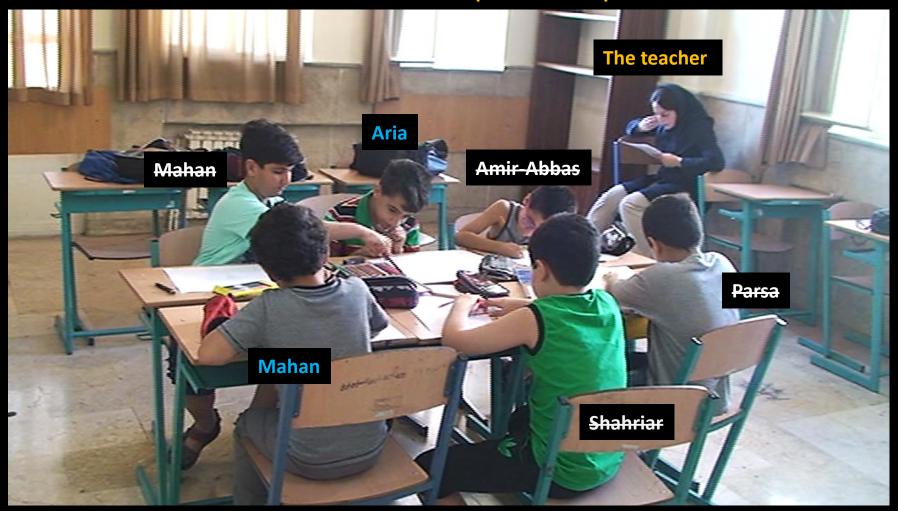
(In Persian: مدرسه ی تدبیر)

In Tehran, Iran

Date of holding the Creative Session: 26.07.2015

On this day, two Creative Sessions were held (1st one and 2nd one).

Date: 26.07.2015 (First Session)



A photo of the Creative Session that was held in Tadbir Primary School, in Tehran. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 26.07.2015 (First Session)



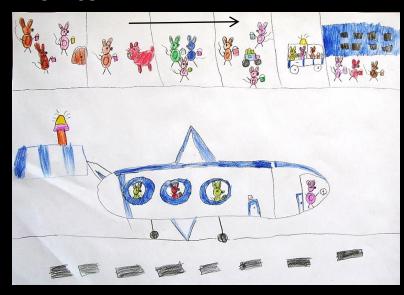
A photo of the Creative Session that was held in Tadbir Primary School, in Tehran. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 26.07.2015

First Session



Aria, 9 years old, Boy



Mahan, 7 years old, Boy



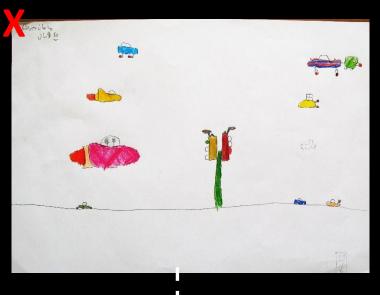
Shahriar, 9 years old, Boy

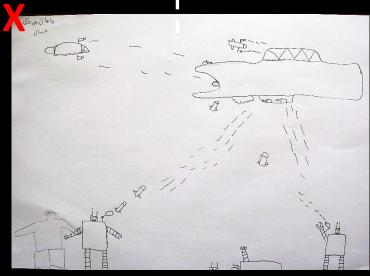


Amir-Abbas, 9 years old, Boy



Parsa, 10 years old, Boy





Mahan, 9 years old, Boy

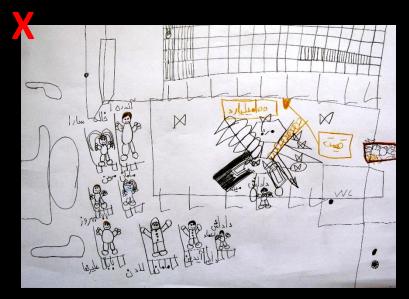
Date: 26.07.2015 (Second Session)



A photo of the Creative Session that was held in Tadbir Primary School, in Tehran. Credit to: The author, the researcher and designer of the study (Neda Batenipour). The whole session was filmed by the camera.

Date: 26.07.2015

First Session



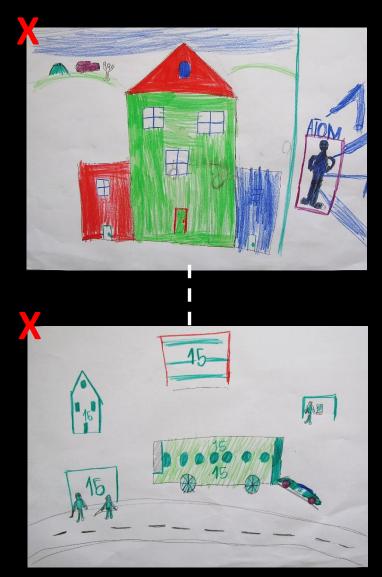
Milad, 9 years old, Boy



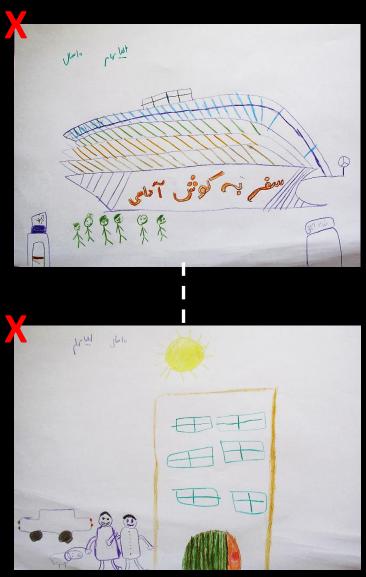
Mani, 9 years old, Boy



Matin, 9 years old, Boy



Amir-Ali, 9 years, Boy



Ilia, 9 years old, Boy