

## Appendix 6

**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 6

The answers of participants/adults to the list of questions (see Appendix 5), either in the 'group interview sessions' or in the 'questionnaires'.

<p>The Asked Questions in the "Group Interview Sessions" or in the "Questionnaire" (see Appendix 5)</p>	<p>The Answers of Participants No. 1 - No. 6 In the 'Group Interview Session' Held in 'Rabatz Day Care Center' Date: Date: 26.10.2015</p>
<p>Question No. 1</p>	<ul style="list-style-type: none"> <li>➤ <b>Participant No. 1:</b> Going to the cinema, going to the park (e.g., Hardt in Wuppertal), reading books, drawing, going out with friends.</li> <li>➤ <b>Participant No. 2:</b> Bicycle riding (cycling), hiking with her friends or dog, listening to the music (at home or in the car), and dancing.</li> <li>➤ <b>Participant No. 3:</b> Bicycle riding, photography, dancing, travelling (e.g., going to China), and getting to know new cultures, religions, people, architectures, and different food.</li> <li>➤ <b>Participant No. 4:</b> Spending time with her daughter and husband, swimming, going to the cinema, seeing friends and chatting, eating cake and drinking with her friends (when she is not with her daughter), and meeting her family (parents) especially at the weekends and eating together.</li> <li>➤ <b>Participant No. 5:</b> Spending her free time with her friends and enjoying doing various activities together like going to the fitness club, going to the disco, strolling around by the car, and doing many other activities that are fun.</li> <li>➤ <b>Participant No. 6:</b> Going to the cinema, dancing, meeting her friends, going to the opera or theater, visiting the museums, exercising (doing sports), going to the gym, sailing, travelling to the new places, and getting to know new cultures.</li> </ul>
<p>Question No. 2</p>	<ul style="list-style-type: none"> <li>➤ <b>Participant No. 1:</b> Her best friend (a woman that has two children) and other friends.</li> <li>➤ <b>Participant No. 2:</b> Her husband and her friends.</li> <li>➤ <b>Participant No. 3:</b> Her husband, her children, and her friends.</li> <li>➤ <b>Participant No. 4:</b> Her husband, her daughter, her parents, and her friends.</li> <li>➤ <b>Participant No. 5:</b> Her best friend and her colleagues.</li> <li>➤ <b>Participant No. 6:</b> Her friends.</li> </ul>
<p>Question No. 3</p>	<p>✗ This question was later added to the list of questions. It was not asked in this interview session.</p>
<p>Question No. 4</p>	<ul style="list-style-type: none"> <li>➤ <b>Participant No. 1:</b> Riding in a hot-air balloon: she is interested in that though she scares. She likes that since she can be at heights and have a bird's eye view.</li> <li>➤ <b>Participant No. 2:</b> What she really likes to do is the experience of floating on the air in playing place/equipment which is like a wind tunnel. She has experienced that once but because of fear she did not try that again. She is still interested and wants to do that. Thus, it is pending.</li> <li>➤ <b>Participant No. 3:</b></li> </ul>

	<p>Diving into the sea and scuba diving: she is interested in that but has not tried that yet. She likes to try scuba diving, explore under the sea and see the sea animals.</p> <p>➤ <b>Participant No. 4:</b> Driving a motorcycle at high speed.</p> <p>➤ <b>Participant No. 5:</b> Rafting along the fast-flowing river: this is something that she has been interested to do but has not done that yet. She thinks rafting makes fun and is enjoyable.</p> <p>➤ <b>Participant No. 6:</b> Jumping out of the plane and skydiving (i.e., parachuting): this is something that she has been always interested and wanted to do but has not done that yet since it is too expensive. She is interested in that because she likes the heights, though she has fear as well. She wants to overcome her fear of heights.</p>
<p><b>Question No. 5</b></p>	<p>➤ <b>Participant No. 1:</b> Usually she spends her time outside when the weather is sunny or not cold. But when the weather is cold, she often spends her time in the indoor environments (e.g., going to the cinema, staying at home, etc.). She usually goes to Hardt Part and Botanical Garden ('Botanische Garten') in Wuppertal, or Henschel Garden ('Henschelgarten'). There, she can relax and enjoy her time in peace and quiet. When she is with her family they go to vineyards ('Weinberg'). On weekdays, she usually spends an hour or two hours outside and on weekends she spends the whole morning or afternoon in the outdoor environment or green spaces.</p> <p>➤ <b>Participant No. 2:</b> She spends much time in the outdoor environment especially on the weekends, no matter how the weather is. She goes to the forest; she enjoys jogging, cycling, hiking, exploration, and feeling relaxed in the nature. She goes with her husband and/or her friends. Sometimes she and her husband go with other couples. They enjoy spending time together and chatting. On weekdays, she usually spends around 4 hours outdoors. On weekends, they go out on a scheduled basis, usually from afternoon (around 2:30 pm) to evening.</p> <p>➤ <b>Participant No. 3:</b> She has a garden at home. She enjoys gardening in her free time. Also she enjoys spending her time in the outdoor environment (e.g., in gardens) especially on weekends. Since she works till 17:00 pm, normally she does not go outside for a long time on weekdays. On Friday afternoons, she usually stays at home and rest. But on weekends she and her family spend their time in the outdoor environment or go on a two-day trip (e.g., to the Netherlands or another city in Germany like Münster). She likes cycling and hiking in the nature.</p> <p>➤ <b>Participant No. 4:</b> She spends a lot of time in her garden. She is interested in gardening. When it is quiet there, she enjoys her time in peace and quiet. Depending on the weather conditions and considering her and her family's mood, either they stay home or go outside (e.g., when the weather is not rainy and when they are interested, they go to the garden or Nordbahntrasse). On Saturdays, she, her husband and her daughter go for shopping. They buy ice cream or eat out. On Sundays they visit her parents who also have a small garden, or go to the swimming pool. In summer, she usually go out for 2 or 3 hours on weekdays.</p> <p>➤ <b>Participant No. 5:</b> She spends much time in the outdoor environments no matter how the weather is. She usually goes for a walk on the rout along Rhine river. On weekdays, she spends around 2 hours outside. On weekends, since morning she goes out.</p> <p>➤ <b>Participant No. 6:</b> She also has a garden and often spends her time there. She also goes to the forest for walking or goes to the area where there is a bike lane for cycling (like Nordbahntrasse in Wuppertal). On weekdays in the summer, she goes out for 2-3 hours in the afternoon (after work). On weekends, she spends the whole day in the outdoor environment. She goes out alone, or with her friend(s).</p>
<p><b>Question No. 6</b></p>	<p>➤ <b>The answers of participants No. 1 - No. 6:</b> All the participants usually go to the playgrounds because of their job; they are the educators in the kindergarten and go to the playgrounds with children who participate in their kindergarten. They take the children to various playgrounds especially the one which is in their neighborhood. Children spend three hours a day on a nearby playground; an hour and a half in the morning and an hour and a half in the afternoon. During the week, they also take the children to the forest by bus for walking and exploring the nature.</p>

<p><b>Question No. 7</b></p>	<p>➤ <b>Answers of Participants No. 1 – No .6:</b></p> <p>All the participants emphasized the importance of going out and spending time in the outdoor environments especially for children (e.g., going to a public playground, garden, or forest).</p> <p>In the eyes of these participants – who were the educators in the kindergarten— some of the abilities and skills that children can learn in different places in outdoor environment include: improving problem solving skill, developing interacting with each other, learning social life, doing and learning various physical plays like balancing on the wood, playing with each other, learning about the nature and animals, learning about traffic signs and rules (e.g. how to cross the street safely and independently), developing the imagination and creativity through playing in the outdoor environment and nature.</p> <p>One of the teachers said that kindergartens play an important role in planning for children to go out and spend their time in suitable outdoor environments. Because children usually go home directly after kindergarten; and at home after hours of playing, resting, and watching TV, they go to sleep. So during the weekdays, it is the kindergarten's job to design a good program for spending time outdoors.</p>
<p><b>Question No. 8</b></p>	<p>➤ <b>Participant No. 1:</b></p> <p>a) Going to Hardt Park and Botanical Garden in Wuppertal; there is a pavilion there.</p> <p>b), c) &amp; d) She goes there with her friends. They make a picnic and grill. She also likes to sit in Elise Café there. Her best friend who often accompanies her is a mom and has 2 children. There, she can enjoy the nature and relax. This natural outdoor place (i.e., Hardt park) is beautiful in the summer, but usually so crowded especially on weekends. She does not like that when it is too crowded, since she cannot have a great view of the green grass and nature or she cannot enjoy resting in peace and quiet that much.</p> <p>➤ <b>Participant No. 2:</b></p> <p>a) She had enjoyed travelling with her family by car to Xanten.</p> <p>b) &amp; c) There was a climbing park on the way. She herself did not climb but enjoyed watching people who were climbing. There was also an area for water ski. She also enjoyed water skiing.</p> <p>Xanten is a nice city. Families can enjoy walking, shopping, watching people in public spaces, and eating lunch or ice cream there.</p> <p>d) Traveling there by car takes about two hours, which is long.</p> <p>➤ <b>Participant No. 3:</b></p> <p>a) Riding bicycle on the popular bicycle lane (Name of the place: ?).</p> <p>b) &amp; c) She is talking about a place where most people ride bicycle. Other activities that she enjoys in that place include: making a picnic, watching people in the public places, eating ice cream, making a break and resting, and going to the flea market. Sometimes she enjoys going to the places which are far away from where she lives, because in these public places she does not know people and can enjoy her own time in peace.</p> <p>d) The negative thing is some people litter the place and make that dirty.</p> <p>➤ <b>Participant No. 4:</b></p> <p>a) Nordbahntrasse, in Wuppertal.</p> <p>b) &amp; c) She goes to the Nordbahntrasse with her daughter (who is 11 years old) and with her friend who also has a child. There, she and her friend enjoys walking and chatting with each other while their children are riding bicycle or rollerblading (in-line skating). There, both adults and enjoy can enjoy their time and have fun.</p> <p>d) –</p> <p>➤ <b>Participant No. 5:</b></p> <p>a) Going to Cologne.</p> <p>b) &amp; c) Walking and cycling along the Rhine river. She goes there alone or with her friend(s).</p> <p>d) The downsides are: it is difficult to find a parking space for her car. Also sometimes small children suddenly run in front of cyclists who are riding there.</p> <p>➤ <b>Participant No. 6:</b></p> <p>a) Nordbahntrasse, in Wuppertal.</p> <p>b) Going to the Nordbahntrasse route, for walking or cycling; she goes there alone or with her friend(s).</p> <p>c) She enjoys the natural spaces and scenery along the Nordbahntrasse and also watching the people who have come there. In her opinion, Nordbahntrasse is an interesting local place in Wuppertal for enjoying doing activities like walking and cycling, getting together, spending time with her friend(s), and having fun in the nature.</p> <p>d) The downside is sometimes dogs and small children especially the ones who ride bicycles (Laufräder) suddenly cross the lane and change their riding/walking direction and interrupt the adults who are riding bicycle. Because of that these adults should be careful in order to stop in the case that they face such a situation.</p>
<p><b>Question No. 9</b></p>	<p><b>In this ‘group interview session’, part b and c of the ninth question were not asked. Because, these sections were added later.</b></p> <p>Since all the participants in this session were the educators in the same kindergarten, they dealt with the children aged 2-6 years old who participated in their kindergarten.</p>

	<p>Participant No. 1, said that she had a good relationship with her best friend's sons as well; she enjoyed spending time with her friend's sons. The children were 5 years old and 6 months. Participant No. 5 said that she had an 11 year old daughter.</p> <p>The rest of the participants either did not have any children or their own children were adults (see Table 12-1).</p> <p>➤ <b>Participant No. 1 – No. 6 (their answers about children in their kindergarten):</b> All of the children are interested in physical activities/plays and exercise. They also like doing handicrafts, reading aloud, dancing with music, physical play both in the kindergarten and in the outdoor environment (e.g., in the playground, park, or forest).</p> <p>➤ <b>Participant No. 1 (her answers about her friend's 5 year old son):</b> a) Her friend's son which is 5 years old goes to the kindergarten. He is really interested to go outside. He spends much time in the outdoor environment especially the area around home. He does various activities there like playing and riding a bicycle. He also goes to the playground and natural environment. He enjoys spending time in the nature like in the farm and interacting with animals and playing with natural elements.</p> <p>d) He always ask for going outside. He also has a good relationship with his friends in the kindergarten. Sometimes he/his mom invites his friend(s) over and sometimes he goes to his friend's home. He is also interested in cooking and sometimes asks for cooking with his mom or his mom's friend (Participant No. 1). Since he loves the nature, his big wish is to have his own farm.</p> <p>➤ <b>Participant No. 5 (her answer about her 11 year old daughter):</b> a) She talked about her own daughter who was 11 year old. Her daughter is interested in rollerblading (in-line skating), riding a bicycle, riding a scooter, dancing, Zumba, and most of all she love climbing. In the school, she goes to the swimming pool. Also, they do climbing and lower down the rope. Usually, on weekdays she spends much time with her friends and on weekend she goes out with her parents.</p> <p>d) Her daughter's requests and wishes: She asks for the permission to go to the Nordbahntrasse with her friend(s). She goes a lot there for rollerblading, riding the bicycle or scooter. Her wish is to experience climbing in a climbing park/forest. She is looking forward to going to a climbing park with her parents this summer.</p>
<b>Question No. 10</b>	See the answers to question No. 9.
<b>Question No. 11</b>	<b>X This question was later added to the list of questions. It was not asked in this interview session.</b>
<b>Question No. 12</b>	<b>X This question was later added to the list of questions. It was not asked in this interview session.</b>
<b>Question No. 13</b>	<b>X This question was later added to the list of questions. It was not asked in this interview session.</b>

The Asked Questions in the "Group Interview Sessions" or in the "Questionnaire" (see Appendix 5)	The Answers of Participants No. 7 - No. 11 In the 'Group Interview Session' Held in 'Küllenhahn Primary School' Date: 25.11.2015
<b>Question No. 1</b>	<p>➤ <b>Participant No. 7:</b> Cooking, getting together with her friends, inviting her friends over and cooking <b>together</b>, playing flute, and going out with her daughter.</p> <p>➤ <b>Participant No. 8:</b> - Cooking at home, sometimes cooking with her daughter, inviting her friends over and getting together. - Reading, sitting and drinking coffee are also really interesting for her. - Going to the café with her family and playing cards. - Skiing. - She has studied art and loves painting and being creative.</p> <p>➤ <b>Participant No. 9:</b> - Going for a walk, skiing, meeting friends, traveling, cycling, enjoying the nature and different entertainment, exercising, getting to know other regions, cities, and countries. - She is learning playing piano. She is also interested in singing. She sings in the choir.</p>

	<p>➤ <b>Participant No. 10:</b></p> <ul style="list-style-type: none"> <li>- She is interested in singing. She sings in the choir. She also plays flute.</li> <li>- Swimming and cycling as popular physical sports.</li> <li>- Reading and listening to classic music for relaxation.</li> <li>- Playing the game of bowls (bowling) with her neighbors.</li> <li>- She is also interested in spending her time with her grandchildren. She goes out with his grandson – who is 6 years old— to playground. She also plays with him at home (e.g., playing ‘Mensch ärgere Dich nicht’ — English: ‘Man, Don't Get Angry’).</li> </ul> <p>➤ <b>Participant No. 11:</b></p> <ul style="list-style-type: none"> <li>- She really enjoys cooking with her friends in the afternoons.</li> <li>- Getting together with her family and her friends.</li> <li>- Spending time with her daughters and husband. Going out with her husband.</li> <li>- Shopping.</li> <li>- Going for a walk once a week. Going to the fitness club once a week.</li> </ul>
<b>Question No. 2</b>	<p>➤ <b>Participant No. 7:</b> Her daughters, her husband, and her friends.</p> <p>➤ <b>Participant No. 8:</b></p> <ul style="list-style-type: none"> <li>- Her daughter and husband.</li> <li>- She spends most of her time with her family (her husband and daughter), because she usually has little free time for visiting other people like her friends. But if she has enough time, she will meet her friends (e.g., she goes out with them, or she invite them over and they get together).</li> </ul> <p>➤ <b>Participant No. 9:</b> Her husband and her friends.</p> <p>➤ <b>Participant No. 10:</b> Her friends, her husband, the children (in the primary school), and her grandchildren.</p> <p>➤ <b>Participant No. 11:</b> With her husband, her children and her friends.</p>
<b>Question No. 3</b>	<p>➤ <b>Participant No. 7:</b></p> <ul style="list-style-type: none"> <li>- In her childhood: playing with Barbie dolls, and designing and sewing clothes for them.</li> </ul> <p>➤ <b>Participant No. 8:</b></p> <ul style="list-style-type: none"> <li>- In her childhood: playing with toy blocks like LEGO blocks and making different things like houses.</li> </ul> <p>➤ <b>Participant No. 9:</b></p> <ul style="list-style-type: none"> <li>- In her childhood: playing outside, playing in the forest, playing in their garden with her cousins, building small house on the tree (a wooden tree house), climbing the tree to access that tree house and playing inside that, riding bicycle, and playing hide-and-seek with friends and relatives.</li> <li>- During her youth: being active in youth program, and getting together with other young people in communities.</li> </ul> <p>➤ <b>Participant No. 10:</b></p> <ul style="list-style-type: none"> <li>- In her childhood: playing outside as the main leisure activity in childhood, playing on the street (in the urban space) with other children, playing outside when it was snowy, teaching her teddy bear (a role play), and competitive swimming.</li> </ul> <p>➤ <b>Participant No. 11:</b></p> <ul style="list-style-type: none"> <li>- In her childhood: exactly in front of their house, there was a playground. She spent a lot of time outside, playing in that playground with her friends, her brother, and her brother’s friends. She really liked playing jump rope (i.e., Gummitwist) with other children in the outdoor environment or in the playground which was near their home. They also played a type of game with coins.</li> </ul>
<b>Question No. 4</b>	<p>➤ <b>Participant No. 7:</b> Learning to play harp (as a new musical instrument), and having her own harp. a) She played other musical instrument (e.g., guitar and flute) and had not enough time for learning harp. Also, the harp was expensive for her. b)-.</p> <p>➤ <b>Participant No. 8:</b> Doing more painting and sketching. a) Lack of time: she wished, she had more time for painting, sketching and studying the stories and history of the drawings. b) She was interested in creative activities.</p>

	<p>➤ <b>Participant No. 9:</b> She likes to spend more time with her husband. She likes traveling more, and spending more time for skiing, singing, hiking, or dancing and trying yoga. a) There is either a lack of time or money. b) Physical movement and joy (e.g., singing is joyful for her). Getting to know her abilities and herself more, broadening her experiences (gaining new experiences), and relaxing.</p> <p>➤ <b>Participant No. 10:</b> Playing the harp. a) Not having this musical instrument (harp) and enough free time for learning and playing. b) The new experience of playing such an instrument and dealing with the beautiful music. c) Enjoying peace and quiet, taking time for herself, enjoying the class music, and learning to play it (the harp) instead of playing the complex musical instruments. She also wished to have more time for spending with her family, for swimming and learning Dutch.</p> <p>➤ <b>Participant No. 11:</b> - Having more free time to spend with her family and friends. - Having more free time for getting together with her friends and cooking together. - Having more free time for learning Spanish.</p>
<p><b>Question No. 5</b></p>	<p>➤ <b>Participant No. 7:</b> a) &amp; b) Since she does not have much free time, she does not spend much time outdoors especially on weekdays. However, on weekends she and her family usually go to their garden and enjoy spending their time there. When she goes out, she often goes with her daughters and her husband. Sometimes they go with other moms/friends to green places like Hardt Park (a big natural park in Wuppertal) and public playgrounds and parks. In the summer, children enjoy playing with water and interacting with the watercourse. Once, they went to the hilly path in Ronsdorf (in Wuppertal) for walking; nearby, there was a horse stable. c) She and her daughters usually stay around 2 hours in the places like Hardt Park.</p> <p>➤ <b>Participant No. 8:</b> They have a dog. Because of that they should go out daily. *She and her family go out for a walk. Her daughter also enjoys cycling. In the summer, she and her daughter go to the outdoor playground. She does not like indoor playground since they are usually noisy and not that much clean.</p> <p>➤ <b>Participant No. 9:</b> a) Going for a walk to the forest and natural places (e.g., Samba-Trasse or Nordbahntrasse in Wuppertal). She goes alone or with her husband. She enjoys relaxation and exercising (e.g., walking, jogging, cycling) in the nature. In the summer she enjoys riding bicycle. b) She goes these places on weekday afternoons and on weekends. c) She stays out for around one hour.</p> <p>➤ <b>Participant No. 10:</b> a) Going to the forest, playground, zoo, and bicycle routes with her husband, her daughter, and grandchildren. b) She goes outside on weekday afternoons or on weekends. c) If it is possible, she stays out for a few hours.</p> <p>➤ <b>Participant No.11:</b> - Once in a week, going out to visit a community. - Going to Nordbahntrasse for walking and riding bicycle. - Three or four times a year, she and her family spend some days by the Baltic Sea.</p>
<p><b>Question No. 6</b></p>	<p>➤ <b>Participant No. 7:</b> She does not usually take her children to the playgrounds in Wuppertal, since most of them are not interesting to her. They usually go to the natural spaces or the playgrounds/playing spaces that are in natural spaces (e.g., Hardt Park and Botanical Garden in Wuppertal). Her children mostly play with other children (their neighbors) in the area around their house (e.g., on the grasslands). Her younger daughter goes to the kindergarten; there, she goes to the playground with other children.</p> <p>She and her family (her daughters and her husband) several times had visited an amusement park, called 'Kettler Hof'. It is in Haltern. They found it really interesting. Also they had enjoyed spending time in 'Herminghauspark' (Herminghaus Park) in Velbert. In summer, spending time in the water playgrounds or the playgrounds that offer water-based experiences, is interesting and fun for them.</p> <p>➤ <b>Participant No. 8:</b> She usually goes to the playground with her daughter.</p>

	<p>She thinks the Nützenberg/Kaiserhöhe natural playing area, is interesting. It is in the middle of a large natural space. It has got two main playing spaces, one for younger children and the other one older children. There, the adults can enjoy the nature. They can walk, rest and make picnic while children are playing (see Section 6.2.5., in chapter 6). She also finds the ‘<i>Spielmobile</i>’<sup>1</sup> (i.e., portable play equipment) a good service which offers play options to children.</p> <p>➤ <b>Participant No. 9:</b> She only goes to the playgrounds because of her job (she goes only with the children in the school).</p> <p>➤ <b>Participant No. 10:</b> a) She goes to the playgrounds with her grandson. Sometimes she sits and reads while her grandson plays in the sand in the playground. Sometimes she accompanies him and they play with each other. She used to spend a lot of time with her own children on the playgrounds and meet other mothers and their children there. b), c) &amp; d) Nowadays, since she works, she goes to the playgrounds (with her grandchild) on weekday afternoons or on weekends. They stay around 2 hours there. In the past, when she did not go to work, she used to go to the playgrounds (with her own children) every day.</p> <p>➤ <b>Participant No. 11:</b> Since her children are adults, she doesn’t go to the playground because of her own children. However, she finds some playgrounds interesting. She really likes Nützenberg/Kaiserhöhe playing area. The area is in the middle of a natural green space with lots of trees. It includes various playing spaces and facilities for different ages. Since it is in the middle of forest, the adults can enjoy spending their time as well as children. Also, she thinks playground on Loh (on Hünefeld Street in Wuppertal) can be considered as a good playground in the middle of city. She finds ‘Kettler Hof’ (an amusement park) in Haltern, really interesting. When her children were young, they would go there.</p>
<p><b>Question No. 7</b></p>	<p>➤ <b>Participant No. 7-11:</b> In their opinion, it is really important to spend time in the outdoor environment. Participant No. 7 mentioned because of lack of free time she could not go outside much.</p>
<p><b>Question No. 8</b></p>	<p>➤ <b>Participant No. 9:</b> a) Spending time at the beach in Spain or at the Baltic Sea (in Germany). b) Going to the beach with her husband or alone. The activities that she enjoys include: sunbathing, walking, or swimming in the sea. c) Swimming, going for a walk, exploring the nature, and exercising. d) -</p> <p>➤ <b>Participant No. 10:</b> a) The playground in Schönebecker Busch Park, in Wuppertal. b) Spending half a day with children (her grandchild and other ones) on the playground, and making a picnic there. Some of the activities of children: climbing and swinging. c) Watching and accompanying her grandchild while he was climbing the play equipment. d) -</p>
<p><b>Question No. 9</b></p>	<p>➤ <b>Participant No. 7:</b> Her own daughters who are 4 and 7 years old. a) Her younger daughter who is 4 years old, goes to the kindergarten. She can enjoy her time even when she is alone. She entertains herself with her toys and books, though she cannot read yet. She also rides bicycle or plays with her sister (who is older than her) and other children. Recently, her hobby is to ring the neighbor's doorbell and hide. Then, when the neighbor (who is their friend) opens the door, no one is there. This experience is funny for her small daughter. Her older daughter who is 7 years old, goes to the primary school. She does not enjoy playing alone. She likes to be with her friends and plays with them (being sociable). She is very good at arranging appointments with her friends. She plays outdoors with her friends and her younger sister. For example, they play hide-and-sick. She also enjoys riding bicycle. When she is at home she plays with her sister and with her toys (e.g., with ‘Playmobil’<sup>2</sup> and Barbie dolls). She also plays ‘Mother-Father-Child’ (a role-playing game) with her sister. Her daughters really like to play with each other and they play around 2-3 hours on the weekend. They get along good with each other. They also play in the outdoor environment.</p> <p>➤ <b>Participant No. 8:</b> She has a 7 year old daughter. She is an only child. a) In the afternoon (after school), she enjoys resting at home.</p>

<sup>1</sup> Play mobiles (called ‘Spielmobile’) are motor vehicles, construction trailers or similar mobile facilities equipped with play materials and devices that drive to certain places (e.g. green areas, playgrounds, schools) at certain times in order to provide play options as a supplement or replacement for missing play facilities.  
Ref.: <https://de.wikipedia.org/wiki/Spielmobil>, access: 30.10.2020.

<sup>2</sup> <https://en.wikipedia.org/wiki/Playmobil>, access: 30.10.2020.



	<p>Sometimes, she needs some time for herself. She sits and plays at her room alone. With the permission of her parents, she can watch TV for a few hours during the week. She is creative. At home, she paints or plays with her toys (e.g., Schleich animal figures). She enjoys reading story books too. Furthermore, she really enjoys being outdoors for walking, cycling, playing, etc. For example, she plays in the outdoor playground or park (e.g., Hardt Park in Wuppertal).</p> <p>➤ <b>Participant No. 9:</b> Since she is a teacher in primary school. Because of her job, on weekdays, she interacts with the children in her school. She is responsible for 6-10 children in the elementary school. a) Playing and romping outdoors, ball games, climbing, running, and cycling, playing catch game, playing hide-and-seek, swimming. b) Sled riding (sledding) and building a snowman. c) Cycling, ball games, swimming, playing with water, climbing, romping around. d) Playing, moving, trying and discovering new things with other children.</p> <p>➤ <b>Participant No. 10:</b> Spending time with her grandson and granddaughter who are 6 years old and 2 months. a) Jumping, romping, climbing, swimming in swimming pool, playing on the playground or in the urban spaces, and soccer playing on the soccer field. b) Sled riding (sledding) and building a snowman with parents and grandparents. c) Biking, swimming, playing outside with parents and grandparents, or with other children in the daycare center. e) Asking for playing together (playing with other children).</p> <p>➤ <b>Participant No. 11:</b> Her own children are adults. But she interact with the children in the primary school since she is an educator. Participants No. 9, No. 10, &amp; No. 11 were the educators/teachers at the same primary school. Thus, their answers to this question (about the children of the school) are similar.</p>
<b>Question No. 10</b>	<p>➤ <b>Participant No. 7:</b> See her answer to Question No. 9.</p> <p>➤ <b>Participant No. 8:</b> See her answer to Question No. 9.</p> <p>➤ <b>Participant No. 9:</b> The children (in the primary school) often prefer to spend their time in the school yard and outside; sometimes they watch TV and play with electronic toys indoors.</p> <p>➤ <b>Participant No. 10:</b> In a garden, playground, zoo, or swimming pool.</p> <p>➤ <b>Participant No. 11:</b> Participants No. 9, No. 10, &amp; No. 11 were the educators/teachers at the same primary school. Thus, their answers to this question (about the children of the school) are similar.</p>
<b>Question No. 11</b>	<p>➤ <b>Participant No. 7:</b> See her answer to Question No. 9.</p> <p>➤ <b>Participant No. 8:</b> See her answer to Question No. 9.</p> <p>➤ <b>Participant No. 9:</b> Board games, building with wooden blocks or playing with LEGO bricks, and painting. a) Discovering themselves and recognizing their abilities, trying new activities, developing their abilities, stimulating their imagination and creativity, and showing that.</p> <p>➤ <b>Participant No. 10:</b> - In general: playing and romping. - In their kindergarten/day care center: making music. - At home: play with their own toys, listening to the radio, listening to the stories that their parents or grandparents read them, and watching television for half an hour a day (e.g., short films like Löwenzahn).</p> <p>➤ <b>Participant No. 11:</b> Participants No. 9, No. 10, &amp; No. 11 were the educators/teachers at the same primary school. Thus, their answers to this question (about the children of the school) are similar.</p>
<b>Question No. 12</b>	<p>➤ <b>Participant No. 7, Participant No. 8, &amp; Participant No. 11:</b> See their answers to Question No. 6.</p>

	<p>➤ <b>Participant No. 9:</b> Adventure playgrounds, playground with long slides, and water playgrounds like the water playground in Velbert. c) Because of opportunity to play with water, or climbing; also because of the wooden play equipment like wooden ships (in playgrounds) which invite users to get involved in a fantasy play.</p> <p>➤ <b>Participant No. 10:</b> Playground in Schönebecker Busch Park, playground on Loh (on Hünefeld Street), playground in Hardt Park, playground in Klever Platz (In English: 'Clever Place') on Rhön Street in Küllendan. a) All of them are in Wuppertal. b) Yes. c) Having lots of play areas, having good seating for adults, and also because there are lots of children who play there. The good point about the playground on Rhön street is that it is close to her home.</p>
<p><b>Question No. 13</b></p>	<p>➤ <b>Participant No. 7:</b> She thinks a quality playground should offer a wide range of playing equipment and its appearance should be attractive. She likes colorful playgrounds. Some examples of the parks and outdoor playing spaces that she likes are 'Kettler Hof' in Haltern and 'Herminghauspark' ('Herminghaus Park') in Velbert. She finds the water playgrounds (i.e., the playgrounds that offer settings and elements for playing with water in the summer) interesting. In her opinion, going to the water playgrounds in the summer is interesting and fun for the users.</p> <p>➤ <b>Participant No. 8:</b> In her opinion, a good playground should have suitable seating for adults to sit, rest, and enjoy while their children are playing in the playground. The adults should enjoy their time in the playground as well. She finds the Nützenberg/Kaiserhöhe playing area interesting which is in the middle of a green space. There, the adults can make picnic and enjoy their time (in the nature) while their children are playing in the playing spaces.</p> <p>➤ <b>Participant No. 9:</b> Interesting playground in her opinion: playgrounds equipped with watercourses (that the children can change their direction), wooden play equipment, nest swings, suitable places or benches for parents, sand with toy cranes, balancing facilities, climbing trees, and slides.</p> <p>➤ <b>Participant No. 10:</b> Interesting playground in her opinion: water playgrounds, playgrounds that offer a wide range of different play equipment, climbing possibilities, opportunities for role play (e.g., play settings like a ship, wooden Indian tent, and large excavator in the sandpit). It should have play options for different ages.</p> <p>➤ <b>Participant No. 11:</b> Similar to the examples that she mentioned in her answer to Question No. 6.</p>

<p>The Asked Questions in the "Group Interview Sessions" or in the "Questionnaire" (see Appendix 5)</p>	<p>The Answers of Participants No. 12 - No. 17 To the Questions In the Questionnaire</p>
<p><b>Question No. 1</b></p>	<p><b>Participant No. 12:</b> - Hobby 1: Playing cards or video games (e.g., 'Magic: The Gathering', and 'Heroes of Might and Magic'). The reasons: a relaxing play with friends; interesting structure of the game which is a good combination of strategy and luck. - Hobby 2: Doing various activities with his family and friends like visiting different cultural and natural places. The reasons: they understand each other and get along well. They enjoy getting together, having fun, and relaxing.</p> <p><b>- Participant No. 13:</b> - Hobby 1: Geocaching. The reasons: connection between technology and nature, being enthusiast to find the treasure, and meeting many like-minded people. - Hobby 2: Reading. The reasons: it is an entertainment and opportunity for relaxing and unwinding (i.e., to relax and stop feeling anxious). - Hobby 3: Knitting.</p>

	<p>The reasons: making others happy (e.g., giving them knitted garment).  - Hobby 4: Cooking and baking.  The reasons: it's nice, exciting and tasty too.  - Hobby 5: Play.  The reasons: having fun, unwinding, sharing thoughts, visiting friends, etc.</p> <p>➤ <b>Participant No. 14:</b>  - Walking with her dogs; she loves dogs.  - Visiting her friends.  - Reading.</p> <p>➤ <b>Participant No. 15:</b>  - Hobby 1: Reading.  The reason: it is very relaxing.  - Hobby 2: In-line skating.  The reason: exercising in the fresh air is good and it is not as strenuous as other sports.  - Hobby 3: Meeting up with friends and eating or drinking something together.  The reasons: it's nice to eat together; she likes to talk while eating.</p> <p>➤ <b>Participant No. 16:</b>  - Hobbies: Doing sports (e.g., running, fitness training), sewing, and reading.  - The reasons: sport keeps her fit, puts her in a good mood and balances out; sewing and reading too. All the hobbies give her the strength and the impression of doing something for herself.</p> <p>➤ <b>Participant No. 17:</b>  - In her free time, she goes swimming. As a child she swam in a public swimming pool in a sport club.  - Even now, she enjoys exercising. It is exciting for her, to see how much she can still manage. It keeps her fit.  - She also does gardening. It keeps her fit and makes the garden beautiful. Furthermore, she enjoys the blooming plants.</p>
<p><b>Question No. 2</b></p>	<p>➤ <b>Participant No. 12:</b>  His family and friends.</p> <p>➤ <b>Participant No. 13:</b>  Mostly spending time with his husband or friends; in the past, spending much time with her own children.</p> <p>➤ <b>Participant No. 14:</b>  Her partner and her dogs.</p> <p>➤ <b>Participant No. 15:</b>  Her friends and her neighbors.</p> <p>➤ <b>Participant No. 16:</b>  She spends most of her time with her children. Her friends accompany her in her hobbies.</p> <p>➤ <b>Participant No. 17:</b>  With her family (her son and her husband).</p>
<p><b>Question No. 3</b></p>	<p>➤ <b>Participant No. 12:</b>  - Collaboration in the youth center.  The reasons: accepting responsibility, changing something (i.e., supporting a movement), and having social contacts.</p> <p>➤ <b>Participant No. 13:</b>  - Playing (e.g., free play or board games (parlor games)).  The reasons: just doing something purposeless, immersing herself in another world<sup>3</sup>, and doing something together with her friends,  - Crocheting and knitting.  The reason: making her dolls and teddy something new to wear.</p> <p>➤ <b>Participant No. 14:</b>  She didn't have a main hobby; she spent much time outdoors and enjoyed doing activities like riding bicycle, in-line skating, walking and playing in the woods.</p> <p>➤ <b>Participant No. 15:</b>  As a kid, she and her brother were often out with the kids who lived in their neighborhood. They were either in the playground or in the forest. There, they were able to move around freely without any need to watch out for cars.</p>

<sup>3</sup> Intersubjective space of the play.

	<p>➤ <b>Participant No. 16:</b> Playing in an adventure playground and doing activities like building their own booths or stalls, making campfires, cooking together and above all spending a lot of time outside.</p> <p>➤ <b>Participant No. 17:</b> - Swimming in the pool. She enjoyed visiting her friends in the sport club and the sense of competition. She also participated in leisure activities such as camping, going on the excursions, etc.</p>
<p><b>Question No. 4</b></p>	<p>➤ <b>Participant No. 12:</b> Being able to spend more time in the outdoor environment during the day or in the evening (e.g., going to the park or café). a) Lack of free time. b) Meeting people and having interesting conversation with them.</p> <p>➤ <b>Participant No. 13:</b> Sailing. a) The opportunity for sailing never was available, either because of lack of time or money— not having both at the same time. b) Feeling the wind blowing through her hair, feeling the vastness of the sea, and enjoying the peace and quiet.</p> <p>➤ <b>Participant No. 14:</b> She had not answered this question.</p> <p>➤ <b>Participant No. 15:</b> She answered 'No'.</p> <p>➤ <b>Participant No. 16:</b> Learning to play a musical instrument. a) In childhood, there was no financial opportunity. b) She thinks that it is a very good way to relax.</p> <p>➤ <b>Participant No. 17:</b> Learning to play the flute. a) As a kid, she was told she was too old for that. b) She finds the instrument very interesting and it sounds very nice, though unfortunately she has not experienced that yet.</p>
<p><b>Question No. 5</b></p>	<p>➤ <b>Participant No. 12:</b> a) He goes out with his son and his partner for a walk (he did not mention any specific place). They go outside for walking, shopping, etc. b) He may go out any day or at any time. He does not have any specific time for going out. c) Around one hour.</p> <p>➤ <b>Participant No. 13:</b> a) Natural spaces like the forest; mostly with her husband or friends; geocaching (GPS-supported treasure hunt). b) Mostly on weekends; in the morning and/or afternoon. c) 2-5 hours.</p> <p>➤ <b>Participant No. 14:</b> In her garden. a) She goes to the garden with her partner and her dogs. There, they do gardening and play with the dogs. b) In spring, autumn and summer whenever she has free time. c) As long as possible.</p> <p>➤ <b>Participant No. 15:</b> Very rarely. a) She goes out more in summer. There, only occasionally she does in-line skating (on the route). She usually goes out with her friend. b) Mostly in the afternoon on weekdays (after work) and sometimes on weekends. On weekends, she mostly goes out in the morning. c) 1-2 hours.</p> <p>➤ <b>Participant No. 16:</b> One to three (1-3) times a week. a) Playground, park, by a lake. b) On weekdays in the afternoon; on weekends all day (i.e., the whole day). c) The time spent on the playground depends on its options and facilities (i.e., the quality and variety of the play equipment and its facilities); it is approximately 2 hours.</p>

	<p>The time spent in a forest which is equipped with playing opportunities is around 4-5 hours.</p> <p>➤ <b>Participant No. 17:</b></p> <p>a) She goes to the forest with her son. They join the 'Forest Play Group' (in German: 'Waldspielgruppe').</p> <p>b) A wide variety of activities are done there: potatoes are grown and harvested, looking for the animals, examining and knowing different types of plants, etc.</p> <p>c) Going to the forest with 'Forest Play Group' on Monday afternoon. Going to the garden 2-3 times a week for gardening. Going to the forest with her family for a walk, once a week (there is no fixed schedule for that).</p> <p>d) With the 'Forest Play Group' ('Waldspielgruppe'): staying around one to one and a half hours in the forest in any weather.</p>
<p><b>Question No. 6</b></p>	<p>➤ <b>Participant No. 12:</b></p> <p>Yes.</p> <p>a) He goes to the playground because of his son. There, they can play and relax.</p> <p>b) On all days of the week, in the afternoons.</p> <p>c) Around an hour and a half.</p> <p>d) With his son and sometimes with his partner.</p> <p>➤ <b>Participant No. 13:</b></p> <p>a) Curiosity: being curious to know what kind of play equipment is available there; to know if the playground is well attended; and to see what children are playing there. Socialization: meeting other people or friends; and getting to know new people. Watchig the 'Spielmobil' (i.e., portable play equipment).</p> <p>b) There is no specific day; sometimes when she has time she goes there, mostly in the afternoon.</p> <p>c) When no child is with her, she usually only looks over the fence or briefly walks across the playground. When she is with a child/children, she stays there around 2-3 hours depending on the weather.</p> <p>d) Nowadays: she goes alone, or with her husband. In the past: she went there with the children that she took care of as their nanny (these children are called 'Tageskind' or 'Patenkind' in German). Some years ago: she used to go to the playground a lot with her own children.</p> <p>➤ <b>Participant No. 14:</b></p> <p>She goes there with her group of children at work (in the kindergarten).</p> <p>a) They visit playgrounds because it makes sense for children.</p> <p>b) They go to the playgrounds depending on the schedule and when the weather is nice.</p> <p>c) Until lunch.</p> <p>d) She goes there with her group of children in the kindergarten.</p> <p>➤ <b>Participant No. 15:</b></p> <p>No; since she does not have any child. She only goes during work (with the children in kindergarten).</p> <p>➤ <b>Participant No. 16:</b></p> <p>Yes.</p> <p>a) Because the children can have fun and play.</p> <p>b) More in the afternoon, no fixed time or day.</p> <p>c) Two hours</p> <p>d) With her children and with the friends who also have children.</p> <p>➤ <b>Participant No. 17:</b></p> <p>Yes.</p> <p>a) When his son was younger, she and her son would go to the playground 2 or 3 times a week. There, she sometimes played with his son, but often she just sat on the bench and talked to other mothers while he was playing. Now, his son can go to the playground by himself (i.e., independently).</p> <p>b) In the afternoons, no fixed days.</p> <p>c) Two to three hours.</p> <p>d) With his son and other families who have children.</p>
<p><b>Question No. 7</b></p>	<p>➤ <b>Participant No. 12:</b></p> <p>Very important.</p> <p>➤ <b>Participant No. 13:</b></p> <p>If the schedule of her job allows, it is very important for her to spend time outdoors.</p> <p>➤ <b>Participant No. 14:</b></p> <p>Really important.</p>

	<p>➤ <b>Participant No. 15:</b> Not very important.</p> <p>➤ <b>Participant No. 16:</b> Very important.</p> <p>➤ <b>Participant No. 17:</b> Very important.</p>
<b>Question No. 8</b>	<p>➤ <b>Participant No. 12:</b> a) Halde in Recklinghausen. b) He went there with his son and his partner as a one-day trip on the weekend; walking and running on the slope. c) The most fun thing for him was the carefree atmosphere: sunny weather (not too warm), no appointments, and breathtaking view. d) -</p> <p>➤ <b>Participant No. 13:</b> She had not answered this question.</p> <p>➤ <b>Participant No. 14:</b> a) Radevormwald<sup>4</sup>, in NRW. b) &amp; c) She went there with her partner and her dogs and spent the whole day in the garden. She loves mowing the lawn because she thinks the mown lawns are very beautiful. d) Seeing the felled (i.e., cut) trees and taking them away.</p> <p>➤ <b>Participant No. 15:</b> a) Trasse (Nordbahntrasse), in Wuppertal b) After work, she went on the rout (Nordbahntrasse) with a friend. There, they did in-line skating and talked about it. Then, they went to a bistro to eat together. c) The in-line skating itself had been fun and enjoyable for her. Afterwards (after skating), when both of them became a bit exhausted, they went to a bistro. They enjoyed sitting in a bistro to relax and eat and drink something together. d) -</p> <p>➤ <b>Participant No. 16:</b> a) Hohenstein in Witten<sup>5</sup>. b) Playing in the playground, going for a walk in the forest, feeding animals in the petting zoo, having/making a picnic in the meadow, and visiting her friends with their children there and enjoying their time together (autumn 2015). c) All the activities that were mentioned under b were enjoyable for her, because it was just a wonderful carefree day with the children. d) -</p> <p>➤ <b>Participant No. 17:</b> a) 'Ketteler Hof' which is an amusement park, in Haltern am See. b) She went there with the whole family as a one-day trip in May. The "park" includes lots of climbing frames/settings, slides, a water playground, a summer toboggan run (in German: 'Sommerrodelbahn'), various playing spaces with a wide variety of climbing options, and tire slides. c) Reifenrutschen (Tire slides). For her, it's really fun to slide down on a slope while sitting in a tire on water (like a water slide). The user rotates while sliding and she might get a little wet. d) Steep tunnel slides were too narrow for her.</p>
<b>Question No. 9</b>	<p>➤ <b>Participant No. 12:</b> His own son who is 3 years old. a) All types of play such as: looking at books, playing with toy cars, getting involved in a role play (e.g., being a fireman who puts out the fire), and playing hide-and-seek. b) Designing window pictures, looking at books, playing with toy cars, and playing outdoors with sticks. He plays in the children's room and its surrounding area. c) Playing with water and mud, and with toy excavators and sand. His son plays with him (his dad) in the garden as well. d) Asking for eating, drinking, playing, closeness or distance (with his dad), asking for help with getting dressed, and hygiene.</p> <p>➤ <b>Participant No. 13:</b> - Her own children (two sons, 17 and 18 years olds);</p>

<sup>4</sup> It is one of the oldest towns in the Bergischen Land.

<sup>5</sup> [https://www.ruhr-guide.de/freizeit/natur-und-erholung/hohenstein-in-witten/8607\\_0\\_0.html](https://www.ruhr-guide.de/freizeit/natur-und-erholung/hohenstein-in-witten/8607_0_0.html), accessed: 10.11.2020.

	<p>- The children that she takes care of as a nanny (called 'Tageskind' or 'Patenkind' in German); she takes care of a 5 year old girl.</p> <p>- Her nieces (two boys; they are both two and a half years old); she visits her nieces only three or four times a year.</p> <p>a) The researcher just considered the activities of the small children who are the potential users of the future playground. The activities of small ones include: painting, hopping, hoping in puddles (anywhere outside where there are puddles), climbing, playing on swings, riding, swimming, handicrafts, and baking at home.</p> <p>b) Building a snowman in the garden, sledding on a slope or mountain.</p> <p>c) She mentioned the activities of her sons which are not considered by the researcher since they are older than 8 years old and are not the user of the future playground.</p> <p>d) Depending on the season, there are different requests.</p> <p>- Currently request of the 5 year old girl that she takes care of is, baking cookies for Advent (they did it yesterday).</p> <p>- Being sure to go out for sledding and building snowmen in snow.</p> <p>- Eating something when she is bored and has hunger.</p> <p>➤ <b>Participant No. 14:</b> She interacts with children quite a lot because of her job (she is an educator in the kindergarten). She deals with children in the kindergarten 5 days a week. There, she takes of a group of children aged 2-6 years old.</p> <p>a) If you stimulate their interest, they can be interested in almost every activity such as: painting, handicrafts, building, romping around, and doing gymnastics.</p> <p>b) In winter, the children enjoy the gymnastics course that is held in the Bayer Sports Club ('SV Bayer Sporthalle') in Wuppertal. It is held by an (external) trainer.</p> <p>c) In the summer, the children prefer to be in the yard or on the playground.</p> <p>d) The need for doing meaningful works and physical activity, and of course the need for love.</p> <p>➤ <b>Participant No. 15:</b> As an educator in the kindergarten, she works with children aged 2-6 years old. In total, there are 42 children aged 2-6 years old in the kindergarten. The number of girls and boys is almost equal.</p> <p>a) They play different types of play and activities:</p> <ul style="list-style-type: none"> <li>- Many children love role-playing games.</li> <li>- They love to be active, which is why the gym or the outdoor area is very popular.</li> <li>- They are interested in lots of physical activities like playing soccer, playing Stop Dance ('Stopptanz'), and playing hide-and-seek.</li> <li>- They like to go to the playground as well.</li> <li>- They are interested in games at the table.</li> <li>- They like painting and handicrafts.</li> </ul> <p>b) In the winter, children are much less outside because of the weather. In that time, children feel the need to move. They like to play soccer or other sports or physical games in the gym.</p> <p>c) In the summer, children go out a lot. They love to play with water when it is very warm.</p> <p>d) They like to play with adults. During doing handicrafts, they ask for help to make things that they cannot do on their own.</p> <p>➤ <b>Participant No. 16:</b> Her own children; she has a 7 year old son and a 4 year old daughter.</p> <p>a) - Playing social games.</p> <ul style="list-style-type: none"> <li>- Playing outside (e.g., riding a bike, playing with the sand and building different things, etc.); going to the playground.</li> <li>- Any entertainment that includes physical movement and activities like swimming, playing football (soccer), playing hide-and-seek.</li> <li>- Do handicrafts, painting, and being creative.</li> </ul> <p>b) Going to the (indoor) swimming pool, playing board games, doing handicrafts, and painting.</p> <p>c) Riding bicycle, playing soccer (football), playing hide-and-seek, playing catch game or 'Tag' game.</p> <p>d) They like to meet other children in order to play with them.</p> <p>➤ <b>Participant No. 17:</b> Her own child and her friends' children. She has a 7 year old son.</p> <p>a) Children like riding bicycle, swimming, going to the playgrounds, visiting the museums, going to the theater, going to the zoo, going to the unknown/unfamiliar playgrounds (the playgrounds which are not in their neighborhood or the ones that they have not visited yet), planting flower bulbs, mowing the lawn, and playing soccer (football).</p> <p>b) Swimming with their friends (in indoor swimming pool), playing at home, and sledding.</p> <p>c) Going out with their friends to the playgrounds, going to the zoo, visiting various parks, etc.</p> <p>d) Meeting up with his friends and sleeping at their home; driving to the 'Ketteler Hof' (an amusement park in Haltern am See), visiting the zoo, etc.</p>
<p><b>Question No. 10</b></p>	<p>➤ <b>Participant No. 12:</b> His son enjoys spending time both in outdoor environments or at home; he also enjoys being with his grandparents.</p> <p>➤ <b>Participant No. 13:</b> On the ground for playing, building (constructive play), jumping, etc.</p> <p>➤ <b>Participant No. 14:</b> It depends on the main interests in different functional rooms of the kindergarten.</p>

	<ul style="list-style-type: none"> <li>➤ <b>Participant No. 15:</b> In the yard; in the gym. They also like to play in the 'relaxation room' or in the hallway in front of the office, because nobody disturb them.</li> <li>➤ <b>Participant No. 16:</b> They like to spend their time with their family including their grandma, grandpa, aunts, uncles, cousins, etc.</li> <li>➤ <b>Participant No. 17:</b> Where they can play soccer or board games.</li> </ul>
<p><b>Question No. 11</b></p>	<ul style="list-style-type: none"> <li>➤ <b>Participant No. 12:</b> Playing with toy cars, looking at books, doing puzzles, and role-playing games.</li> <li>➤ <b>Participant No. 13:</b> Making handicrafts, reading, baking, playing, and building (i.e., constrictive play); because it's fun and beautiful.</li> <li>➤ <b>Participant No. 14:</b> <ol style="list-style-type: none"> <li>1. Opportunities for Movement/Physical Play: in the gym, children enjoy physical movement especially with the music. Children love exercise, as it allows them to recognize their abilities, expand their limits (develop their abilities) and work out.</li> <li>2. Role play: in the 'dolls corner' (in the kindergarten), children can develop their experiences in role play and play different roles.</li> <li>3. Painting and handicrafts: in the painting and handicraft room, children can freely develop their creativity or take part in guided handicraft activities.</li> <li>4. Constructive play: in the space for construction, children have the opportunity to build and create things by using various materials like wood, plastic, rubber, and magnetic blocks; these activities develop children's abilities, imaginations and motor skills.</li> </ol> </li> <li>➤ <b>Participant No. 15:</b> They like playing soccer or other sports or physical games in the gym. They also like playing in the yard. Children express the need to move as the parents often do not have much time (or perhaps the desire) to go out with them. They are also interested in role play. They like to act out the roles of someone else (adopted from what they have experienced); they think it is nice to take on other roles; for example, to act out as a mother or a teacher.</li> <li>➤ <b>Participant No. 16:</b> Doing handicrafts, being creative, painting, playing board games, reading, and reading out.</li> <li>➤ <b>Participant No. 17:</b> <ul style="list-style-type: none"> <li>- Playing board games at home. The reasons: sense of community and getting together with the family, and sense of achievement and winning.</li> <li>- Solving puzzles and playing on the computer.</li> </ul> </li> </ul>
<p><b>Question No. 12</b></p>	<ul style="list-style-type: none"> <li>➤ <b>Participant No. 12:</b> <ol style="list-style-type: none"> <li>a) Eller Adventure Playground, and Bonn youth farm.</li> <li>b) Yes.</li> <li>c) Having different types of play areas, natural or integrated play areas, area for constructive play, and availability of animals.</li> </ol> </li> <li>➤ <b>Participant No. 13:</b> <ol style="list-style-type: none"> <li>a) &amp; c)</li> <li>1- Playground on Manfred Street ('Manfredstrasse') in Rüttenscheid, in Essen: She has been a playground sponsor ('Spielplatzpatin') for 14 years there and she thinks many things are great in that playground.</li> <li>2- Playground in Volkspark Batenbrock, on Horster Street ('Horster Strasse') in Bottrop: It is interesting for her because there is a funicular there.</li> </ol> </li> <li>b) Yes.</li> <li>➤ <b>Participant No. 14:</b> <b>X This question was not in his questionnaire. It was added later.</b></li> <li>➤ <b>Participant No. 15:</b> <b>X This question was not in his questionnaire and was added later.</b></li> <li>➤ <b>Participant No. 16:</b> <ol style="list-style-type: none"> <li>a) - Hohenstein playground ('Spielplatz Hohenstein') in Witten.</li> <li>- Playground in open area of SV Bayer Sports Club in Wuppertal.</li> <li>- Playground in the Wuppertal Zoo.</li> </ol> </li> </ul>



	<p>- Water playground in Velbert.  b) Yes  c) Hohenstein playground in Witten: there is no car traffic in the vicinity of the playground; also, it includes large meadows with plenty of play options.</p> <p>➤ <b>Participant No. 17:</b>  a) - 'Ketteler Hof' in Haltern am See.  - Herminghaus Park in Velbert.  - Weyerbuschturm in Wuppertal.  b) Yes.  c) Having lots of spaces in order to let off steam, having a water playground, having different types of climbing possibilities, etc.</p>
<p><b>Question No. 13</b></p>	<p>➤ <b>Participant No. 12:</b>  He likes adventure playgrounds which offer various opportunities for children's free play. It encourages their creativity and allows them to build their own playing spaces.  Also, there should be no car traffic in the vicinity of the playground, so that children can go and play there independently.  Furthermore, the natural playing spaces which let the children interact and play with the natural elements, are interesting for him.</p> <p>➤ <b>Participant No. 13:</b>  An ideal playground/playing space is facilitated with:</p> <ul style="list-style-type: none"> <li>• Giant trampoline.</li> <li>• Climbing garden or climbing frame (the main thing is offering the possibilities for climbing).</li> <li>• A large wilderness where you can walk through the bushes and hide.</li> <li>• Many swings in different designs: normal swings, baby swings, nest swings, etc.</li> <li>• Open space for all kinds of ball games such as soccer.</li> <li>• Table tennis tables.</li> <li>• Mud corner, with a pump and water pipe.</li> <li>• The playground should have plenty of retreat options.</li> <li>• Garbage cans where no animals can take out the garbage.</li> <li>• Sufficient seating space for the adults.</li> <li>• Providing shade which is very practical in sunny or rainy weather (it could be through large trees or under roofs). You can shelter there in the event of heavy and short rains without having to go home straightaway.</li> <li>• Having a tree that you can and have permission to climb up.</li> <li>• A "playhouse" — a house where toys can be borrowed.</li> <li>• A funicular.</li> <li>• Large sand area for digging and building.</li> <li>• Having different levels, including hills, valleys, and open spaces.</li> </ul> <p>➤ <b>Participant No. 14:</b>  <b>X This question was not in his questionnaire. It was added later.</b></p> <p>➤ <b>Participant No. 15:</b>  <b>X This question was not in his questionnaire and was added later.</b></p> <p>➤ <b>Participant No. 16:</b>  It should have different types of play options/equipment, such as slides, swings, climbing frames, small wooden houses to play, sandpit, enough lawn around the playground (for ball games, playing catch game, playing hide-and-seek, etc.); if possible, having water-based play options for playing with water in the summer, and having no car traffic in the vicinity, so that parents do not have to worry about their children.</p> <p>➤ <b>Participant No. 17:</b>  It should have many different climbing frames/settings with tunnel systems that make it exciting to see; it is interesting to see where the child comes out, enters or goes down.  The swings and slides should not be missing. Overall, it should be spacious enough to romp around or play catch game or 'Tag'.</p>