Chapter 3

The Quality of Child-Rearing from Different Cultural Perspectives: Factors Influencing Judgements of the Quality of Child-Rearing Environment and Construct Validity of the Best Interests of the Child-Questionnaire (BIC-Q) in Kosovo and Albania

This chapter is based on:
Abstract

Child-rearing practices and beliefs of what determines a ‘good quality’ of child-rearing differ across cultural contexts. This study aims to examine the cultural factors that may influence judgements of the quality of a child’s rearing environment, and the construct validity of the Best Interests of the Child-Questionnaire (BIC-Q) scale when used in the cultural context of the Western Balkans. In our research on migrant children who returned to Kosovo and Albania, the BIC-Q is used to assess the quality of the child-rearing environment from a local cultural perspective on child-rearing. To assess the cultural differences in judgements of the quality of the child-rearing environment, we measured agreement through Cohen’s kappa of BIC-Qs completed from a Western-Balkan and a Western-European perspective on child-rearing. The construct validity of the BIC-Q scale was assessed through a Mokken scale analysis. The findings show that – except for two items – there is substantial agreement between Western-European and Western-Balkan assessors regarding the direction of the judgement, i.e. if the scores on the child-rearing conditions are dichotomized (sufficient / insufficient). The judgement of the ‘respect’ and ‘interest’ conditions are however sensitive to differences in the cultural or professional perspectives of the assessors. The findings of the Mokken scale analysis demonstrate a strong and reliable scale when using the BIC-Q in the cultural context of the Western Balkans (H=.73; Rho=.97). Knowledge gained from using the BIC-Q to assess the living situation of returned asylum-seeker children in their countries of origin provides input for a best interests of the child determination for children currently staying in host countries.
Introduction

Most children are born into the world with roughly the same endowments and all children need roughly the same basic level of care: "... food, protection, comfort, physical contact, attention, information, guidance and social interaction" (Whiting & Edwards, 1988, p. 157). These basic needs are also enshrined in the International Convention on the Rights of the Child (CRC, 1989), which has been ratified by almost all countries worldwide. Even though these basic needs can be considered universal for all children, "...the boys and girls of the world enter many different childhoods and depart them through many different doors" (Therborn, 2009, p. 338).

The world’s children grow up under different child-rearing regimes or family circumstances (Levine, 2007; Levine & New, 2008; Weisner, 2014; Whiting & Edwards, 1988; Whiting & Whiting, 1975). The childhood that children experience is determined by the material and ecological setting in which they grow up, the shared values and beliefs in the cultural community, and the practices that foster the necessary skills, behavior and beliefs considered important to assume full membership in the social group (Froerer, 2009; Harkness & Super, 1996; Weisner, 2014). Different child-rearing goals, behaviors and responsibilities for children may thus be expected for those growing up in ‘poor and traditional countries’ compared with those in ‘wealthy and postindustrial countries’ in the Western world (Gielen & Chumachenko, 2004).

These child-rearing goals and expected behavior of children is related to the view and conceptualization of the ‘child’, and children’s roles and responsibilities across cultures, in which "...a key difference between Western and indigenous views of childhood is the focus on the individual versus the collective" (Kostelny, 2006, 21). Children growing up in developing (often collectivistic) societies are expected to contribute to the family household from a young age onwards, with roles assigned to them by their gender: for instance, boys may be expected to assist in farming or other types of work, while the girls do domestic chores and care for their siblings (Kostelny, 2006). The children in these societies are often educated with values focused on religious piety, conformity, interdependency, social cohesion and loyalty to the family or group, while children in developed (often individualistic) societies are raised with values directed towards the autonomy, self-actualization and independency, and increasing egalitarianism regarding gender roles (Gielen & Chumachenko, 2004, p. 103; Kağıtçıbaşı, 2006).
Despite these different child-rearing regimes, theories on child development and how to raise children are often constructed in developed Western societies, as is the case with most other psychological research (Arnett, 2008; Henrich, Heine, & Norenzayan, 2010). Therefore, it is most likely that rearing situations of children growing up in non-Western countries – more than 90 percent of the world’s children (LeVine & New, 2008) – are often assessed and judged through a Western view on the necessities for a child’s healthy development. However, a child’s rearing environment could be characterized by circumstances or family situations “...that may appear chaotic and unacceptable by Eurocentric standards, yet they are nonetheless morally and developmentally appropriate in other places” (Weisner, 2014, p. 98). Therefore, when assessing a child’s well-being or living situation in an international context, researchers should be aware that the determination of a ‘good quality’ of child-rearing can differ across cultural contexts. The reliability and validity of using Western-developed instruments in a given cultural context should be examined first; simply assuming an instrument to be measuring a ‘universal’ construct may lead to biased results – especially when there are “…cultural distances to be bridged” (Van de Vijver & Poortinga, 1997, p. 32).

We encountered this issue in the Monitoring Returned Minors (MRM) project when using a Western instrument to assess the quality of the child-rearing environment for migrant children who returned to their countries of origin in Kosovo and Albania: the Best Interests of the Child-Questionnaire (BIC-Q) (Kalverboer et al., 2012; Zijlstra, Kalverboer, Post, Knorth, & Ten Brummelaar, 2012; Zijlstra, Kalverboer, Post, Ten Brummelaar, & Knorth, 2013). The BIC-Q is based on the Best Interests of the Child Model (BIC Model) (Kalverboer & Zijlstra, 2006; Zijlstra, 2012) and adopts a holistic and ecological approach to child development. Based on a (Western) pedagogical literature review on the criteria for child development within the rearing environment, the BIC-Q consists of seven rearing conditions concerning a child’s familial upbringing context (1. adequate physical care; 2. safe direct physical environment; 3. affective atmosphere; 4. supportive, flexible child-rearing structure; 5. adequate examples by parents; 6. interest; 7. continuity in upbringing conditions, future perspective) and seven conditions concerning a child’s societal upbringing context (8. safe wider physical environment; 9. respect; 10. social network; 11. education; 12. contact with peers; 13. adequate examples in society; 14. stability in life circumstances, future perspective). Through these 14 conditions, the BIC-Q
determines the quality of the child-rearing environment and identifies the risk and protective factors in a child’s upbringing situation.

The child-rearing conditions in the cultural context of the Western Balkans

Before applying the BIC-Q instrument in the cultural context of the Western Balkans, we explored the face and content validity of the BIC-Model conditions through a seminar, expert’s opinion, and focus group discussion with Western-Balkan professionals (see Zevulun, Kalverboer, Zijlstra, Post, & Knorth, 2015 – in chapter 2). The participants all considered the conditions of the BIC-Q as being relevant in the Western-Balkan child-rearing environment. However, they indicated that certain cultural aspects affected the meaning and interpretation of the child-rearing conditions in the cultural context of the Western Balkans. These aspects were related to the collectivistic nature of the society, widespread differences within the society, poverty, and the instability as post-conflict states. First of all, the findings showed that the extended family plays an important role in the daily upbringing of children in the Western Balkans. Apart from parents, also other family members such as grandparents, aunts and uncles may be involved in the daily care and upbringing of children. Second, child-rearing practices are related to an authoritarian child-rearing style, becoming visible in transmitted values such as obedience to and respect for the elderly, and the lower value given to the individual wishes of the child versus the collective interests of the family. Also disciplinary measures such as slapping are still generally accepted, though it seems to be less common compared with the children growing up in the previous generation. Third, the within-society heterogeneity impacts the child-rearing environment for children throughout Western-Balkan societies, such as for children who grow up in rural areas compared with those in urban areas. The children living in rural areas are often involved in assisting in the family livelihood, for instance through farming and tending animals, and parents may be less involved with the emotional needs of their children or available for ‘quality time’. The Roma children, who often live in camps under extremely poor circumstances, are in a particularly marginalized situation compared with their peers who belong to the majority ethnic group. School attendance is not encouraged in all Roma families. Instead, traditional values are often dominant, such as for Roma girls to marry before reaching maturity and for boys providing for family income through child labour. At last, with most Western-Balkan countries still involved in an economic and social transition following the wars...
Factors Influencing Judgements and Construct Validity of the BIC-Q

and collapse of the communist regimes, the variable stability of the state results in insecure future prospects. As the state is often not involved in child-welfare issues, the extended family and social networks function as a ‘safety net’ and take care of one another when being in need (Zevulun et al., 2015, p. 13-19).

All these aspects permeate the BIC-Model rearing conditions, thereby either influencing the assessment (i.e., including extended family members’ child-rearing practices in the assessment) or the interpretation and meaning of the child-rearing conditions in the cultural context of the Western Balkans. These findings provided an initial insight into the applicability of the BIC-Q in terms of assessing the quality of the child-rearing environment that children encounter after return to their countries of origin.

As we aimed to avoid the imposition of a Western-European understanding of a ‘good quality child-rearing’, Western-Balkan professionals assessed the upbringing situation from their cultural perspective on child-rearing. This study aims to further study the cultural factors that may influence the judgement of the child-rearing conditions, and analyses the (dis)agreement in scores between Western-Balkan and Western-European assessors. Furthermore, as the construct validity of the BIC-Q has only been previously assessed within the cultural context of Western Europe and completed from a Western-European perspective on child-rearing (Zijlstra et al., 2012), this study aims to analyse the construct validity of the BIC-Q when it is completed from a local cultural perspective on child-rearing in migrants’ countries of origin. We applied a Mokken scale analysis to measure the strength and reliability of the scale.

Central questions of the study are: 1) whether the Western-Balkan and Western-European assessors score the child-rearing conditions in the same way, and if not, what the differences could be attributed to; and 2) whether the BIC-Q is a reliable and strong scale to measure the quality of the child-rearing environment in asylum seekers’ countries of origin when completed from a local cultural perspective on child-rearing.

Method

Sample
In total, 63 families participated in this research, with a majority living in Kosovo (n=49) and a minority in Northern Albania (n=14). We included families who stayed in European Union host countries as migrants or asylum-seekers, returned
between 2008 and 2013, and had children between the ages of 11 and 18 years old (re recruitment, see below). Children were included according to an equal distribution of age groups (11-14 years and 15-18 years old), gender, and rural or urban living area.

In Kosovo, we included a group of children belonging to the Roma minority ethnic group as well as children belonging to the Kosovar-Albanian majority ethnic group, as these are the two groups from that region that claim asylum most in the European Union (EASO, 2015). In Northern Albania, we included only children from the Albanian ethnic group.

The total sample (N=63) consisted of 35 boys and 28 girls. The children’s ages ranged from 11 to 18 years old, with a median of 13 years ($M = 13.9; SD = 1.96$). In Kosovo, 19 children belonged to the Roma ethnic group, and 30 children belonged to the Kosovar-Albanian ethnic group. After their return, 44 children live in an urban area and 19 children in a rural area of Kosovo or Albania. A majority of 42 children and their families returned by force; 21 children and their families returned voluntarily.

The families stayed in 11 European host countries, mostly in Sweden, Belgium, Germany, Italy, and France. The period in which the families applied for the right of residence in the host countries varied between 1990 until 2013. Their duration of stay in the host country ranged from 2 months to 23.2 years, with a median of 3.4 years ($M = 7.2; SD = 6.7$).

**Instrument: BIC-Q**

With the BIC-Q, the quality of the child-rearing environment can be examined through the sum score of 14 child-rearing conditions in the familial and societal context in which a child develops (see introduction). The scoring categories for qualifying the 14 rearing conditions consist of ‘unsatisfactory’ (0), ‘moderate’ (1), ‘satisfactory’ (2), and ‘good’ (3). When dichotomizing the scoring categories, ‘unsatisfactory’ and ‘moderate’ are computed into **insufficient** (0), and ‘satisfactory’ and ‘good’ into **sufficient** (1).

Research on the reliability and validity of the BIC-Q in a Dutch context and completed from a Western-European perspective (Zijlstra et al., 2012), has shown a good inter-rater and intra-rater reliability (kappas .65 and .74, respectively) and a strong and reliable scale to measure ‘the quality of the child-rearing environment’ ($H=.55; Rho=.94$). Also, in a Dutch study using records of children living in detention or secure treatment centers, the BIC-Q showed a good inter-rater reliability score (Kalverboer et al., 2012).
Procedure

The data in this study were collected between June 2013 and December 2014 as part of a European project, which was executed in line with the applicable regulations at that time. Before signing informed consent forms, all children and parents were informed that participation was voluntary, that they could withdraw from the research at any time without having to give an explanation, and that everything shared during the interview would remain confidential and analysed anonymously. All families received ten Euros per child after the interview.

At the time of data collection, no central registration mechanism existed to register returnees in Kosovo or Albania. Municipalities and regional officers in Northern Albania and in all seven districts of Kosovo were approached for their contact information of returnees who returned between 2008 and 2013 from countries in the European Union. Returnees were known to municipalities and regional return offices, for instance because they had registered themselves to obtain assistance after their return. Some lists with contact information of returnees were more up-to-date than others. Some lists contained extensive information with birth dates of the returnees, while others only contained names and telephone numbers. The interviewers contacted all people on the lists to verify whether it concerned a returned family with children.

In Northern Albania, and in one district in Kosovo, children were also recruited through schools. In another district within Kosovo, seven cases were provided by a caseworker who worked for a non-governmental organization that provides assistance to returned families.

The BIC-Q assessment consisted of semi-structured interviews with parents and children and observations of the child-rearing environment. The families were visited and interviewed at their homes by local interviewers (see below).

Western-Balkan perspective on child-rearing

The interviews were conducted by four Western-Balkan interviewers working for non-governmental organizations in the field of mental health care and reintegration of returnees in Kosovo. One pair of interviewers with backgrounds in psychiatry and medical sciences conducted 19 interviews, and another pair of interviewers with backgrounds in education, management, and economics conducted 44 interviews.

The interviewer pairs were trained in the BIC-Q assessment by two of the authors (DZ & AEZ). During a field study, a protocol was developed in order to
ensure uniform practices among the interviewer pairs. *On-the-job training* during the field study was focused on providing detailed clarifications for the scores (for a detailed description of this process, see Zevulun et al., 2015). The data in this study consist of BIC-Qs that were completed *after* the field study, thus without any outside involvement by the authors.

After the interviews, which lasted between one to two hours per family, the interviewer pairs scored the 14 conditions according to their local cultural perspective on child-rearing. In the cases that were provided by the caseworker, his view was also included to get a more thorough understanding of the child-rearing environment. In *clarifications* under each BIC-Q condition, the Western-Balkan assessors explained *why* they qualified the rearing environment accordingly.

**Western-European perspective on child-rearing**

An assessor in the Netherlands, who was trained in the assessment with the BIC-Q and has a background in pedagogics, completed the BIC-Qs from a Western-European cultural perspective on child-rearing.

The assessor did not see the family and child, but examined the quality of the child-rearing environment based on 1) the clarifications in the BIC-Qs provided by the Western-Balkan interviewers, without knowing the Western-Balkan judgements of the child-rearing conditions (hereafter referred to as ‘blind BIC-Q’); 2) factual information of the case, for instance the family composition, the return procedure, the Albanian language level of the child, the length of stay in the host country and since the return, and the family’s economic situation after return; 3) the child’s views on the child-rearing situation after return as provided in the self-report version of the BIC-Q (*Best Interests of the Child – Self-report* (BIC-S); see Ten Brummelaar et al., 2014, 2017); 4) the child’s responses to social and emotional development items in the *Strength and Difficulties Questionnaire* (SDQ) (Goodman, 1997); and 5) in 11 cases, pictures of the living environment of the family after their return. Similar to the Western-Balkan interviewers, the Western-European assessor provided clarifications for each child-rearing condition and explained the qualification of the rearing condition accordingly.

Since the assessment of the quality of the child-rearing environment from the Western-European perspective was based on reports and not on personal contact – and thus differed from the assessment in the previous study on the reliability of the BIC-Q (Zijlstra et al., 2012) – the reliability of the ‘Western-European perspective’ on child-rearing needed to be examined. The reliability was blindly
assessed for 29 cases with a second assessor who had the same pedagogical background and experience in assessment with the BIC-Q. In case of poor inter-rater agreement between these two assessors, an expert (AEZ) was asked to provide the decisive judgement on the Western-European perspective, thanks to her thorough experience with the BIC-Q assessment in the Netherlands.

One item (the ‘safe wider physical environment’) seemed to be particularly difficult to assess through the followed procedure, and still showed poor agreement after the expert’s view. Therefore this condition was excluded from the comparison of the Western-Balkan and Western-European qualifications.

Data Analysis

Factors influencing the judgement of child-rearing conditions
To study whether cultural factors influenced the judgements of the child-rearing conditions, we compared the Western-European and Western-Balkan scores of the child-rearing environment through Cohen’s kappa. Kappa values were measured for both the general scores (0-3) and the dichotomized scores (0-1). Kappa values above .60 (Cicchetti, 1994; Fleiss, 1981) and a proportion of agreement above 80% (Feinstein & Cicchetti, 1990) were considered as good or excellent agreement between the Western-European and Western-Balkan assessors, and as indicating that no cultural factors influenced the qualifications. Kappa values below .60 indicated a poor or fair agreement between the Western-European and Western-Balkan qualifications.

As there was a procedural difference for completing the Western-Balkan and Western-European BIC-Qs (the Western-European assessors did not see the family and child), we would like to overcome the possibility that variability in scores was caused by this procedural difference. Therefore, we only analysed whether the differences found with regard to the direction of the judgement (dichotomized scores ‘sufficient’ or ‘insufficient’ quality) could indeed be attributed to cultural differences. In order to know the reasons for the differences in the judgements of the rearing environment, we qualitatively explored the clarifications of the child-rearing conditions that showed kappa values below .60 after dichotomization of the scores.
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Construct validity
To examine the construct validity of the BIC-Q (from a Western-Balkan perspective), we analysed whether the 14 child-rearing items in the BIC-Q satisfy the assumptions of a non-parametric item response theory (IRT), using the Mokken scale analysis for polytomous items (Sijtsma & Molenaar, 2002).

In the Mokken scale analysis, a **monotonically homogeneous** set of items in the scale assumes: 1) unidimensional latent trait (quality of the child-rearing environment); 2) local independence of the item scores; and 3) monotonicity of item response functions. Hence, the probability of a response on each child-rearing condition as being an increasing function of the quality of the child-rearing environment. An additional assumption of **double monotonicity** means that the item response functions do not intersect. For instance, if a good quality of the ‘adequate physical care’ condition is easier to achieve after return than a good quality of the ‘education’ condition, then, for all returned children, the probability of a positive response on ‘adequate physical care’ is greater than the probability of a positive response on ‘education’. The order of the items is assessed according to the mean scores of the items. A respondent’s position order on the scale is estimated according to the sum score on the 14 items.

We used, MSP, a program for Mokken scale analysis for polytomous items (Molenaar & Sijtsma, 2000). The ‘test’ option was used for all 14 items with the original codes 0-3. The scalability coefficient $H$ for each item, and for the entire scale, was used to determine whether the scale in the cultural context of the Western Balkans satisfied the assumptions of the Mokken model. A value of $H<0.3$ indicates a poor scale or item; a value of $H$ between 0.3 and 0.4 indicates a weak scale or item; a value of $H$ between 0.4 and 0.5 indicates a medium strong scale or item; and a value of $H>0.5$ indicates a strong scale or item (Molenaar & Sijtsma, 2000; Sijtsma & Molenaar, 2002).

In order to determine whether the BIC-Q satisfied the double monotonicity assumption, we used the crit values in MSP. Crit values of a certain item exceeding 40 indicate that this model assumption might be violated by the item; a crit value higher than 80 strongly indicates that an item violates the assumption. Due to our small number of cases (N=63), we used a cut-off score of 80 as an indication of violation of the non-intersection assumption (Molenaar & Sijtsma, 2000; Sijtsma & Molenaar, 2002). If double monotonicity holds, the reliability of the scale can be estimated through the reliability coefficient, rho. A rho >.90 is perceived as excellent (Carmines & Zeller, 1994; George & Mallery, 2003).
To exclude the possibility of ‘sample dependence’ – i.e., cases where different scales are found for specific subgroups – we conducted a subgroup analysis in our sample for the variables age group, gender, return procedure, living area, ethnicity, and country. Due to the small sample sizes of the subgroups, we only focused on the H-coefficient of the scale in these subgroups.

Results

In this section, we will first describe the results related to the factors influencing the judgements of the child-rearing conditions. Afterwards, the findings are presented on the construct validity of the BIC-Q within the cultural context of the Western Balkans.

Factors influencing the judgement of the child-rearing conditions

Table 1 presents the results of the study into the factors influencing the scores of the child-rearing conditions in the BIC-Q, showing the mean scores, kappa coefficients, and proportion of agreement between the Western-Balkan and the Western-European assessors’ qualifications of the child-rearing conditions in the BIC-Q.

The mean scores of the conditions show that the Western-Balkan assessors tend to score the rearing environment as being of a slightly higher quality than the Western-European assessor. For both the Western-Balkan and the Western-European assessors, the mean scores lie around ‘moderate’ and ‘satisfactory’.

For the general BIC-Q scoring categories (0 to 3), the kappa coefficients range from .27 to .67, and the proportion of agreement ranges from 48% to 78%. The outcomes can be mainly qualified as poor or fair agreement, as nearly all conditions have kappa values below .60. The ‘contact with peers’ condition has the highest agreement between the Western-Balkan and Western-European assessors (kappa .67). The ‘adequate examples by parents’, ‘continuity in upbringing conditions’, and ‘respect’ child-rearing conditions have the lowest agreement between the Western-Balkan and Western-European assessors (kappas between .27 and .38).

When dichotomizing the scores into ‘sufficient’ and ‘insufficient’ quality, the agreement between the assessors becomes higher for 11 conditions (kappa between .67 and .89). Hence, no cross-cultural differences are found in the qualifications of these conditions when assessing the quality of the child-
rearing environment with regard to the *direction of the judgement*, except for the ‘respect’ (kappa .49; proportion of agreement 78%) and ‘interest’ (kappa .55; proportion of agreement 78%) child-rearing conditions.

**Table 1.** Mean scores on the child-rearing conditions in the Western-Balkan BIC-Qs, Western-European ‘blind’ BIC-Qs, and agreement between the Western-European and Western-Balkan assessors’ regular and dichotomized scores (N=63)

<table>
<thead>
<tr>
<th>BIC-Q child-rearing conditions</th>
<th>Mean Western-Balkan BIC-Qs *</th>
<th>Mean Western-European ‘blind’ BIC-Qs *</th>
<th>Agreement *</th>
<th>Agreement dichotomized scores b</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>M (SD)</td>
<td>M (SD)</td>
<td>kappa (proportion agreement)</td>
<td>kappa (proportion agreement)</td>
</tr>
<tr>
<td>1. Adequate physical care</td>
<td>1.68 (1.06)</td>
<td>1.51 (1.32)</td>
<td>.46 (59%)</td>
<td>.84 (92%)</td>
</tr>
<tr>
<td>2. Safe direct physical</td>
<td>2.03 (.95)</td>
<td>2.10 (1.09)</td>
<td>.50 (65%)</td>
<td>.67 (86%)</td>
</tr>
<tr>
<td>environment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>3. Affective atmosphere</td>
<td>1.98 (.98)</td>
<td>1.78 (1.26)</td>
<td>.54 (67%)</td>
<td>.80 (90%)</td>
</tr>
<tr>
<td>4. Supportive, flexible</td>
<td>1.71 (1.02)</td>
<td>1.60 (1.21)</td>
<td>.51 (63%)</td>
<td>.71 (86%)</td>
</tr>
<tr>
<td>child-rearing structure</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>5. Adequate example by parents</td>
<td>2.13 (.99)</td>
<td>1.71 (1.24)</td>
<td>.38 (56%)</td>
<td>.72 (87%)</td>
</tr>
<tr>
<td>6. Interest</td>
<td>1.70 (1.07)</td>
<td>1.67 (1.22)</td>
<td>.43 (57%)</td>
<td>.55 (78%)</td>
</tr>
<tr>
<td>7. Continuity in upbringing</td>
<td>1.76 (1.01)</td>
<td>1.19 (1.28)</td>
<td>.36 (49%)</td>
<td>.75 (87%)</td>
</tr>
<tr>
<td>conditions, future perspective</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8. Safe wider physical</td>
<td>2.32 (.86)</td>
<td>2.24 (1.04)</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>environment</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>9. Respect</td>
<td>2.25 (.97)</td>
<td>1.70 (1.12)</td>
<td>.27 (48%)</td>
<td>.49 (78%)</td>
</tr>
<tr>
<td>10. Social network</td>
<td>1.79 (1.08)</td>
<td>1.90 (1.16)</td>
<td>.56 (68%)</td>
<td>.76 (89%)</td>
</tr>
<tr>
<td>11. Education</td>
<td>1.33 (.95)</td>
<td>1.44 (1.07)</td>
<td>.51 (67%)</td>
<td>.81 (90%)</td>
</tr>
<tr>
<td>12. Contact with peers</td>
<td>1.95 (1.20)</td>
<td>1.92 (1.22)</td>
<td>.67 (78%)</td>
<td>.89 (95%)</td>
</tr>
<tr>
<td>13. Adequate examples in society</td>
<td>1.59 (1.03)</td>
<td>1.75 (.97)</td>
<td>.52 (65%)</td>
<td>.81 (90%)</td>
</tr>
<tr>
<td>14. Stability in life</td>
<td>1.51 (1.15)</td>
<td>1.19 (1.28)</td>
<td>.53 (65%)</td>
<td>.77 (89%)</td>
</tr>
<tr>
<td>circumstances, future perspective</td>
<td></td>
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Note. Safe wider physical environment (condition 8) has been excluded from the comparison between Western-Balkan and Western-European BIC-Qs due to inconsistent agreement concerning the Western-European perspective.

* Scores in BIC-Q: 0 = unsatisfactory; 1 = moderate; 2 = satisfactory; 3 = good.

b Scores in BIC-Q: 0 = insufficient (unsatisfactory & moderate); 1 = sufficient (satisfactory & good).
In the following section, we will qualitatively explore the clarifications of the ‘respect’ and ‘interest’ conditions in order to examine whether the differences could indeed be attributed to cultural differences.

**Clarifications for the ‘respect’ condition**
The Western-European assessor qualified the condition ‘respect’ to be of a lower quality (‘unsatisfactory’ or ‘moderate’) than the Western-Balkan assessors in 14 cases. The majority of the cases in which the assessors disagreed concerned Roma children (9 out of the 14 cases).

The assessors both focused on whether the child is discriminated against, accepted in the community and neighbourhood where they live, and whether the child has good contact with relatives and peers. In some cases, the assessors weighed the same information differently – thus, *more negatively* by the Western-European assessor. For instance, in three cases of Roma families, the children are accepted and have good relationships in their neighbourhoods. However, at their schools, the other children do not always welcome them. Another example is that, although in some cases neighbours or relatives support the returned family, this seems to be out of pity for their situation.

Apart from this, the Western-European assessor sometimes considered additional information that was not mentioned by the Western-Balkan assessors with regard to the ‘respect’ condition. These additional considerations focused on whether the child was overlooked and treated unequally in society, for instance, due to not attending school or when no social assistance was provided to their family. In some cases, the child was not leaving the house nor integrating into the society.

**Clarifications for the ‘interest’ condition**
The Western-European assessor qualified the ‘interest’ rearing condition as being of a lower quality (‘unsatisfactory’ or ‘moderate’) than the Western-Balkan assessors in six cases, and as being of a higher quality (‘satisfactory’ or ‘good’) in eight cases.

In the six cases in which the Western-European assessor scored the condition as being of a lower quality, both the Western-Balkan and Western-European assessors focused on the level of parental support of the child, such as assisting with homework, visiting their school, or showing interest and talking with the child about the activities they like to do. However in some cases, due to dynamics within the family, the child was not given much space to voice their
interests. It concerns cases, for instance, in which the parents were talking often and openly about stressful topics, such as financial sorrows and the illness of one of the family members. The Western-European assessor weighed these situations more negatively. In addition, in two cases the parents stated that they were interested in the child, but that the child was not interested in anything. According to the Western-European assessor, however, these parents did not stimulate their child enough.

In the eight cases in which the Western-European assessor qualified the ‘interest’ condition more positively (‘good’ or ‘satisfactory’) than the Western-Balkan assessor, the poor economic situation of the family affected the child’s possibilities to engage in activities of the child’s liking. The Western-European assessor qualified the condition as being of a higher quality when – despite the parents’ financial or other troubles – the parents showed interest in and comforted the child, or felt hopeless that their child could not be involved in any activities due to these troubles.

Construct Validity BIC-Q

In the Mokken scale analysis (table 2), the H-coefficient shows that the 14 child-rearing conditions in the BIC-Q form a strong scale to measure the quality of the child-rearing environment in the cultural context of the Western Balkans (H=.73). The reliability of the scale is excellent (Rho=.96). For all separate items, the H-coefficients are strong (H-coefficients between .62 and .82). All conditions have crit values lower than 80 and do not violate the assumption of non-intersection.
Factors Influencing Judgements and Construct Validity of the BIC-Q

Table 2. Results of the Mokken scale analysis of the child-rearing items in the Western-Balkan BIC-Qs (N=63)

<table>
<thead>
<tr>
<th>Items</th>
<th>Mean score*</th>
<th>H-coefficient per item</th>
</tr>
</thead>
<tbody>
<tr>
<td>Education (11)</td>
<td>1.33</td>
<td>.74</td>
</tr>
<tr>
<td>Stability in life circumstances, a future perspective (14)</td>
<td>1.51</td>
<td>.82</td>
</tr>
<tr>
<td>Adequate examples in society (13)</td>
<td>1.59</td>
<td>.71</td>
</tr>
<tr>
<td>Adequate physical care (1)</td>
<td>1.68</td>
<td>.73</td>
</tr>
<tr>
<td>Interest (6)</td>
<td>1.70</td>
<td>.75</td>
</tr>
<tr>
<td>Supportive, flexible child-rearing structure (4)</td>
<td>1.71</td>
<td>.80</td>
</tr>
<tr>
<td>Continuity in upbringing conditions, a future perspective (7)</td>
<td>1.76</td>
<td>.81</td>
</tr>
<tr>
<td>Social network (10)</td>
<td>1.79</td>
<td>.67</td>
</tr>
<tr>
<td>Contact with peers (12)</td>
<td>1.95</td>
<td>.71</td>
</tr>
<tr>
<td>Affective atmosphere (3)</td>
<td>1.98</td>
<td>.70</td>
</tr>
<tr>
<td>Safe direct physical environment (2)</td>
<td>2.03</td>
<td>.71</td>
</tr>
<tr>
<td>Adequate examples by parents (5)</td>
<td>2.13</td>
<td>.70</td>
</tr>
<tr>
<td>Respect (9)</td>
<td>2.25</td>
<td>.70</td>
</tr>
<tr>
<td>Safe wider physical environment (8)</td>
<td>2.32</td>
<td>.62</td>
</tr>
</tbody>
</table>

H=.73; Rho=.96

* Scores in BIC-Q: 0=unsatisfactory; 1=moderate; 2=satisfactory; 3=good.

Regarding the ranking of the conditions in the scale, the mean scores show that the ‘education’ and ‘stability in life circumstances’ conditions are the most difficult rearing conditions to fulfill for the returned migrant children (M=1.33 and 1.51 resp.). The ‘safe wider physical environment’ and ‘respect’ conditions are more often of a ‘good quality’ after return to Kosovo or Albania (M=2.32 and 2.25 resp.).

Subgroup analysis

The subgroup analysis in table 3 shows an overall strong scale for all separate subgroups (H coefficients between .64 to .81) except for children with a Roma ethnicity; here the Mokken analysis shows a medium strong scale (H=.46).
### Table 3. H-coefficients for the subgroups in the sample

<table>
<thead>
<tr>
<th>Subgroups</th>
<th>H-coefficient BIC-Q scale</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Age group</strong></td>
<td></td>
</tr>
<tr>
<td>• 11-14 years old (n=37)</td>
<td>.64</td>
</tr>
<tr>
<td>• 15-18 years old (n=26)</td>
<td>.81</td>
</tr>
<tr>
<td><strong>Gender</strong></td>
<td></td>
</tr>
<tr>
<td>• male (n=35)</td>
<td>.75</td>
</tr>
<tr>
<td>• female (n=28)</td>
<td>.70</td>
</tr>
<tr>
<td><strong>Ethnicity</strong></td>
<td></td>
</tr>
<tr>
<td>• Roma (n=19)</td>
<td>.46</td>
</tr>
<tr>
<td>• Albanian (n=44)</td>
<td>.76</td>
</tr>
<tr>
<td><strong>Living area</strong></td>
<td></td>
</tr>
<tr>
<td>• rural (n=19)</td>
<td>.61</td>
</tr>
<tr>
<td>• urban (n=44)</td>
<td>.76</td>
</tr>
<tr>
<td><strong>Country</strong></td>
<td></td>
</tr>
<tr>
<td>• Kosovo (n=49)</td>
<td>.67</td>
</tr>
<tr>
<td>• Albania (n=14)</td>
<td>.66</td>
</tr>
<tr>
<td><strong>Return procedure</strong></td>
<td></td>
</tr>
<tr>
<td>• forced return (n=42)</td>
<td>.64</td>
</tr>
<tr>
<td>• voluntary return (n=21)</td>
<td>.80</td>
</tr>
</tbody>
</table>

### Discussion

Factors influencing the judgement of the child-rearing condition

One of the aims of this study was to analyse whether cultural factors influenced the judgements of the child-rearing conditions. We explored this through comparing the scores on the child-rearing conditions from two different cultural perspectives: a Western-Balkan perspective and a Western-European perspective. The ‘safe wider physical environment’ was excluded from this comparison, because it proved difficult to obtain a reliable Western-European score for this condition through the followed procedure (i.e., using the clarifications provided by the Western-Balkan assessors in the ‘blind BIC-Qs’, factual information of the case, and the child’s answers in the BIC-S and SDQ questionnaires).

The findings show that there is substantial agreement between Western-European and Western-Balkan assessors when scores on the child-rearing conditions are dichotomized: nearly all conditions show good agreement between the Western-European and Western-Balkan assessors. Only the
'respect' and 'interest' conditions show a different qualification with regard to the applied perspective to assess the quality of the child-rearing environment (kappas .49 and .55, respectively).

Exploration of the clarifications shows that disagreement on the quality of 'respect' for the child might result from a different connotation of this condition across cultures. The Western-European assessor seemed to have a broader and more holistic understanding of 'respect' and also focused on whether the child lived isolated from society and peers. The Western-European assessor often qualified the condition as being of a lower quality when the state or wider society paid little attention to the child, even if the child was in a vulnerable situation. This difference might stem from a higher state involvement in children's welfare issues in Western-European states, while in Western-Balkan countries this is less institutionalized (Zevulun et al., 2015).

The connotation of 'respect in a societal context' might also be dependent on how 'the child' is viewed in individualistic and collectivistic societies. While in the Western ('individualistic') context the child is viewed as “... an autonomous entity or as developing into one”, in collectivistic societies children are more often viewed as part of the wider social group or family, and have “...collective identities that honor the good of the group over any individual good” (Kostelny, 2006, p. 21). Therefore, in collectivistic societies such as exist in Kosovo and Albania, the 'respect' child-rearing condition might not only be focused on the child as an individual.

Another explanation regarding disagreement on the quality of 'respect' in cases of Roma children seem to be the assessors' experiences with inter-ethnic relations in society. Even though the Western-Balkan assessors acknowledged in other conditions that the position of the Roma is generally low in Kosovar society, they found the 'respect' condition to be of sufficient quality when the child was accepted in the neighbourhood and had good contacts with relatives, neighbours, or peers. However, according to the Western-European assessor, such circumstances were not always satisfactory – for instance, when the wider population, especially at school, did not accept the child or when neighbours and relatives only seemed to support the family because they pitied them.

The examination of the clarifications for 'interest' shows that the Western-European assessor evaluated primarily the caregivers' provision of space for the child to express wishes and activities of the child's liking, while the Western-Balkan assessors mainly focused on whether the child is given opportunities to conduct activities of the child's liking (e.g., due to financial difficulties). Hence,
the Western-European assessor seemed to apply a more pedagogical approach to the ‘interest’ condition. This might be a result of the differing professional backgrounds of the assessors. Further inspection of the data showed that regarding the ‘interest’ condition the Western-European assessor disagreed more often with the interviewer pair having a management and economics background (n=13; 29% of their cases), than with the interviewer pair having a background in psychiatry and medical sciences (n=1; 5% of their cases). On the other hand, this disagreement did not occur with regard to other conditions that are focused on the parenting style.

We cannot determine whether the disagreement regarding the ‘interest’ condition was related to the assessors or to cultural differences regarding child-rearing. Future research should provide more insight into whether these differences could indeed be attributed to differences in cultural perspective and/or in professional backgrounds of assessors.

Construct Validity
The aim of the Mokken scale analysis was to examine the construct validity of the BIC-Q when used in another cultural context, and completed from another cultural perspective, than the Western context in which it was developed. There were no problematic items in the scale. The findings of the Mokken scale analysis show that the BIC-Q is a strong scale to measure the quality of the child-rearing environment in the cultural context of the Western Balkans (H=.73; Rho=.96).

The scale seems to be strong for most subgroups in the sample, except for Roma children (H=.46). We are not certain why the Mokken analysis shows a medium strong scale for the Roma children in our sample. In our previous study (Zevulun et al., 2015), we assessed the content validity of the scale in the cultural context of the Western Balkans based on broad patterns of family life, kinship relations, and characteristics of Western-Balkan societies (see also Goodman, 2004). Only regarding the ‘education’ condition different values were found for children growing up in Roma families; we did not have other indications that the BIC-Model rearing conditions were not relevant for child-rearing in Roma families. The assessment of the quality of the child-rearing environment and applicability of the BIC-Q in Roma families should be subject of future research.

Though the construct validity seems to be sufficient for Western-European (Zijlstra et al., 2012) and Western-Balkan perspectives (this study), the ordering is different for both scales, suggesting sample dependence between migrant children in the host country and migrant children after return. The ranking of
the items in the Mokken scale shows that ‘stability in life circumstances’ and ‘education’ are the most difficult items in which to obtain a good score for migrant children after return. In the previous study into the construct validity of the BIC-Q from a Western-European perspective (Zijlstra et al., 2012), ‘education’ was not a difficult condition for asylum-seeking children during their stay in the host country. Instead, ‘stability in life circumstances’ and ‘continuity in upbringing conditions’ were the most difficult childrearing conditions for the children during the stay in the host country. These two conditions measure the childrearing environment in the familial and societal context over a longer period of time and are of great importance: if environmental conditions are of insufficient quality during a longer period this might have developmental consequences for a child (Zijlstra, 2012).

Experiencing instability is eminently present in asylum-seeking children’s lives; asylum-seeking children and their families face different kinds of transitional experiences, as they need to move often and adjust to new living environments (Fong, 2004; Suárez-Orozco & Suárez-Orozco, 2002). For returned asylum-seeking children, the instability can have an additional impact – especially for the children who were fully integrated in the host country and lacked any concrete memories of living in the country of origin (Cornish, Peltzer, & Mac Lachlan, 1999; Kalverboer, Zijlstra, & Knorth, 2009; Knaus et al., 2012; Risskjaer & Nielsson, 2008). The condition ‘continuity in upbringing conditions’, however, was an easier condition to fulfill after return than during the stay in the host country. A possible explanation might be that the returnee children re-established bonds with ‘significant persons from their past’, such as grandparents and other extended family members.

Regarding the other item that seems to be difficult after return – ‘education’ – the returned children faced an additional transition. It seems to be difficult for the children to join in with the education of their peers in the countries of origin. In our previous study (Zevulun et al., 2015), the specific impact of ‘local standards’ on the returned children was especially noted in education. Not only did the language barrier make it more difficult to re-integrate, but also the different values and disciplinary styles of teachers had an additional negative impact on the returned children. Another explanation for the generally low quality of the ‘education’ condition in the Kosovar and Albanian context may be that the Western-Balkan assessors considered education a very important condition in children’s upbringing. The local standards in terms of scoring this condition had been the subject of discussion among the interviewer pairs (Zevulun et al., 2015).
Hence, the weight and importance attached to the ‘education’ condition within a best interests of the child assessment might be different when completed from another cultural perspective (see also Fuligni, 2004; Xu, 2014).

The ranking of the BIC-Q items during asylum-seeking children’s stay in the host country (Zijlstra et al., 2012) shows that the two safety conditions (‘safe direct physical environment’ and ‘safe wider physical environment’) were often of a good quality. In the current study into the situation after return, the ‘safe wider physical environment’ and ‘respect’ conditions were most often of a good quality. As countries in the Western Balkans are considered as ‘safe countries of origin’ by many European Union member states (EPRS, 2015), these BIC-Q conditions are likely to be more difficult in countries where returnees face security issues or persecution after their return (Carr, 2014; Davids & Van Houte, 2008; Bowerman, 2017).

Strengths and Limitations
Cross-cultural differences in child-rearing practices and beliefs necessitate validation of Western instruments measuring the quality of the child-rearing environment before using them in another cultural context (Van de Vijver & Poortinga, 1997). Through this study we were able to provide further insight into the cultural factors affecting the judgement of the rearing environment, and into the construct validity of the BIC-Q scale when used in asylum-seekers’ countries of origin and completed from a local cultural perspective.

A limitation of the study into the factors influencing the judgement of the conditions is a procedural difference; the Western-European assessor based the judgement of the rearing environment on the clarifications of the Western-Balkan assessors and did not have access to all the interview material and observations of the rearing environment. Being ‘cultural insiders’, the local interviewers might have had pre-constructed assumptions and knowledge about how things were organized in the region where they live, a result of which being the possibility they may have taken for granted specific situations and child-rearing practices in their clarifications (Kanuha, 2000; Labaree, 2002). On the other hand, we sought to overcome this possible bias through on-the-job training during the previous field study, focusing on continuous reflection, and writing detailed clarifications that were understandable for the assessors in the Netherlands (see Zevulun et al., 2015).

Within the framework of this study, it was not possible for the Western-European assessor to interview the parents and children as well, and complete the BIC-Q
through exactly the same procedure as the Western-Balkan assessors did. To overcome the possibility of variability in scores being caused by the procedural difference, we only analysed whether the disagreement regarding the direction of the judgement (sufficient/insufficient) could be attributed to the cultural differences in child-rearing.

Another limitation concerns the relatively small research sample for the Mokken scale analysis. Tracing returnee children in Kosovo and Albania was complicated as there was no central registration mechanism enlisting all returned families. Instead, we only had access to those cases that were registered at municipalities. Families who did not approach the authorities were thus not included: possibly left out of the sample were those families not in need of assistance or those who did not contact authorities due to issues of mistrust or plans to re-migrate. In Albania and one municipality in Kosovo, cases had to be recruited through schools. Therefore, in our Albanian research group, nearly all the children are going to school, while studies show that returned children in Kosovo and Albania can face difficulties regarding school enrollment (Knaus et al., 2012; UNICEF, 2015). Thus, in these two districts, we may have missed returned children who were not enrolled in schools or who were otherwise ‘invisible’ to the authorities. Nevertheless, as our subgroup analysis showed a medium strong to strong scale for the different subgroups in our sample (H coefficient between .46 and .81), we have no indications that a different sample would yield different findings on the internal consistency and strength of the scale. Future research should provide more insight into the sample independence of the BIC-Q scale when used in an international context.

Implications for Research and Practice

In this study, the factors influencing the qualifications of the BIC-Q conditions were assessed from a Western-Balkan and Western-European cultural perspective. Despite large differences between rural and urban areas in Kosovo, especially the young generation in Kosovo seems to regard itself as part of Western Europe (Jones, Rrustemi, Shahini, & Uka, 2003). As assessment in the current study shows “…how the returned children are faring according to an ‘urban’ perspective of the majority population group in Kosovo” (Zevulun et al., 2015, p. 26), it might be possible that the Western-Balkan and Western-European assessors did not differ that much from one another with respect to cultural values and norms related to child-rearing. Therefore, it would be interesting for future studies to identify which child-rearing conditions in the BIC Model seem to be ‘universally’ valid and
which ones ‘culturally dependent’ when applied in cultural settings with larger
cultural distances.

Therborn (2004, 2009) identifies various broad family systems derived from
specific value systems of religious or philosophical origin and from historical
encounters between different cultures: ‘Christian European’; ‘Islamic West Asian
and North African’; ‘South Asian Hindu’; ‘Confucian East Asian’; ‘Sub-Saharan
African’; ‘Southeast Asian’; and ‘Creole’ families. Asylum-seeking families in the
EU host countries mostly originate from countries related to the ‘Islamic West
Asian and North African’ and ‘Sub-Saharan African’ family system. Future studies
into the differences in child-rearing practices and the validity of the BIC-Model
conditions could therefore consider focusing on these areas.

The findings showed that differences in qualifications of the rearing
environment could have resulted not only from cultural differences, but also from
the professional backgrounds of the assessors who completed the instrument.
As the BIC-Q is based on an international literature review into pedagogical
environmental conditions for children’s development, the instrument applies
a pedagogical perspective on child development. Therefore, future studies
should aim to conduct this kind of cross-cultural study with assessors having the
same professional backgrounds and having access to the same data.

At last, sample dependence was suggested by the different ranking of the
items for children in the host country (cf. Zijlstra et al., 2012) and children after
return. It would be interesting for future studies to analyse more deeply why
differences in the item ranking occurred. Such an analysis can identify which
child-rearing conditions and opportunities for development are particularly
subject to change after repatriation, and provide additional evidence on the
cultural sensitivity of the BIC-Q items; if a certain item is more easy or difficult
than another item for one culture but not for the other, the item might also tap a
different attribute across cultures (Hui & Triandis, 1985).

An implication for practice relates to the specific research group of migrant
children and the determination of their best interests in accordance with article
3 CRC. The Committee on the Rights of the Child states that in every decision
affecting a child, the child’s best interests should be assessed through analysing
the possible scenarios for a child’s development in the short and long term
(Committee on the Rights of the Child, 2013). In order to secure the child’s best
opportunities for development after return to the country of origin, assessment
with the BIC-Q can give input on the risk and protective factors in the child’s
rearing environment. The knowledge of local cultural standards regarding child-
rearing in countries of origin, and being able to compare these with the Western-European standards, provides decision-makers in host countries with ‘tools’ for a best interests of the child determination.

In our opinion, ethical considerations should always have a central position in determining migrant children’s best interests regarding return to the country of origin. Due to their forced movements and integration in different cultural contexts, the children in our study are acquainted with differences in upbringing situations across countries. Dependent on their length of stay in the host country, migrant children often adapt to the cultural practices, norms, and values of the host country (Kalverboer, Zijlstra, & Knorth, 2009). In addition, migrant children may have faced adverse experiences during their lives before their migration, during their migration, and during their stay in the host country (Bronstein & Montgomery, 2011; Fazel, Reed, Panter-Brick, & Stein, 2012; Van Os, Kalverboer, Zijlstra, Post, & Knorth, 2016). These circumstances can influence the child-rearing conditions and have an impact on a child’s life. Therefore, in our opinion, the child’s vulnerability and ‘personal fit’ with cultural practices in the country of origin should be established and taken into account before deciding on the cultural standards through which a child’s best interests are determined.
Part II

Children's rearing environment, wellbeing, and support for reintegration after return to the country of origin