Life Satisfaction in childhood: Latin American Immigrant Children in Chile

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The goal of the current study was to evaluate life satisfaction in a sample of 300 immigrant children aged between 8 and 13 years old. Satisfaction in different domains and overall life, was evaluated using the General Domain Satisfaction Index and the Overall Life Satisfaction index, respectively. These instruments were also applied to a sample of 300 non-immigrant children of similar age.

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Statistically significant differences were found only in the 12–13 years group, where the mean scores for immigrants were lower than those for natives, on the domains of family and home, material goods, interpersonal relationships, health, and use of time. Additionally, immigrants had higher mean scores on the domains of area of residence, school, and personal satisfaction. These results allow us to reflect on the influence of society in all domains throughout their lives. Thus, these findings contribute toward the creation of policies that integrate migrants.

**Key words:** Immigration, child migration, subjective well-being, life satisfaction, Latin-America.

**Highlights:**

- We did not find significant differences in overall satisfaction with life in the group between 8 and 11 years of age.
- Significant differences were found only in the 12–13 years of age group, where the mean scores for immigrants were lower than those for non-immigrants.
- We found significant differences in the satisfaction regarding certain domains of life; satisfaction with family and home showed differences in all the age ranges.

In 2010, only in Latin America and the Caribbean, around 6 million people migrated, and one in every five of these immigrants was a child or an adolescent (Feuk, Perrault, & Delamónica, 2010). Currently, a population close to 258 million international migrants is estimated, of which 36.1 million are children (International Organization for Migration [IOM], 2018).
The perception of constant growth and economic stability have led Chile to be considered as a destination where it is possible to find work opportunities and economic well-being (OIM Chile, 2011; Urzúa & Cabieses, 2018). Immigrants perceive that they can improve their quality of life by increasing their social status, find better work opportunities, access healthcare, improve family finances, send money to their home country, and be able to access adequate housing (Botón & González, 2010; Espinoza, Herschkowiz, & Genna, 2011; González, Sirlopú, & Kessler, 2010; OIM Chile & Solimano, 2012; Vásquez De Kartzow, 2009).

The 2017 Census showed that 50.7% of total immigrants living in Chile came from Latin American countries, mainly Peru (25.3%), Colombia (14.2%) and Venezuela (11.2%) (Instituto Nacional de Estadísticas del Gobierno de Chile [INE], 2017). Migration has multiple effects in the places of origin of the immigrant and the migration destination (Betz & Simpson, 2013). At the psychological level, the individual has to reevaluate his/her cognitive framework based on a new cultural reality (Fernández, Lira, & Fernández-Guzmán, 2014; Perreira & Ornelas, 2011; Pinillos, 2012), requiring that he/she makes the maximum use of all the capacities in order to adapt adequately to the new environment (Rojas, et al., 2011). If this adjustment does not take place appropriately, it can affect people’s health and create high levels of stress, which can be a risk factor in the development of psychopathologies (Ferrer, Palacio, Hoyos, & Madariaga, 2014; Patiño & Kirchner, 2011), affecting their health, quality of life and subjective well-being, thus affecting and diminishing psychological and experiential functioning (Bobowik, Basabe, Páez, Jiménez, & Bilbao, 2010; Brody et al., 2006, 2014, 2015; Hope et al., 2015; Kogan et al., 2015; Marks, Woolverton, & García, 2020; Sellers et al., 2006; Simons et al., 2002; Tobler et al., 2013; Urzúa, Boudon & Caqueo-Urízar, 2017; Urzua, Cabrera, Calderón & Caqueo-Urizar, 2019; Urzúa, Delgado, Rojas & Caqueo-Urízar, 2017; Urzúa, Ferrer, R., Godoy et al., 2018; Urzúa, Heredia &
Subjective well-being (SWB) can be defined as the positive or negative evaluation of one’s life as a whole, or of specific domains of one’s life (Oyanedel, Alfaro, & Mella, 2015). SWB has two dimensions: affective, which is linked to the emotional aspects and the balance between positive and negative aspects; and cognitive, which is referred to as “life satisfaction” (Diener, 2006; Ferrer et al., 2014). The present study focuses on the latter dimension.

Low life satisfaction has an impact on several areas, such as their social relationships (Forrest, Bevans, Riley, Crespo, & Louis, 2013; Nishida, Richards, & Stafford, 2016), social skills (In, Kim, & Carney, 2019), self-efficacy (Cherry & Lumley, 2019), school performance (Forrest et al., 2013), and strengths (Cherry et al., 2019). Also, positive affections, predict life satisfaction in adult life (Coffey, Warren, & Gottfried, 2014). Studies also show that as age increases, life satisfaction tends to decrease (Haranin, Huebner, & Suldo, 2007).

The results of research on SWB among migrant children are inconclusive. On one hand, it has been reported that immigrant children in Chile have lower levels of well-being than do non-immigrants (United Nations International Children's Emergency Fund [UNICEF], 2012), due to disadvantages stemming from being a minority group within the general population (Katz & Redmond, 2010), higher incidence behavioral problems and low self-esteem (Chen, 2014) and a high degree of internalization of mental health problems (Rogers, Ryce, & Sirin, 2014). On the other hand, it has also been reported that health and life satisfaction among immigrants and non-immigrants do not differ significantly (Molcho et al., 2010) and that immigrants report higher levels of social adjustment than their non-immigrant counterparts (Dimitrova & Chasiotis, 2014). However, it is possible that some differences between immigrant and non-immigrant children can be attributed to socioeconomic factors than to the immigration status in itself (Molcho et al., 2010).
The literature clearly shows a number of variables that influence the adaptation of migrant children and adolescents such as Family Capital (parental education, poverty, whether they are legal migrants or not); Student Resources (mental health, their facility in acquiring a second language) and the Type of School (good quality or not, school segregation, quality of the teacher’s preparation) (Suárez-Orozco & Suárez Orozco, 2014).

Most of the research on SWB in migrant children focuses on their experiences following migration. These experiences include a large number of acculturation stress factors (Suárez-Orozco et al., 2008), such as learning a new language, facing changes in family roles and responsibilities, removing from predictable context and social ties, legal status of family members, and dealing with racism or discrimination and other social threats to the migration process (Motti-Stefanidi & Masten, 2017; Suárez-Orozco, 2018). Though these stress factors are common, their influence on children’s health can vary enormously depending on the amount of time the child has lived in the destination country, their social context, the age of the child, or the child’s stage of development at the time of migration. Nevertheless, these studies establish that there is a lack of information regarding the situation of migrant children in other parts of the world, such as Latin-America (Perreira & Ornellas, 2011) and also the evidence on this topic on immigrant and their health has focused on adults and families rather that children and adolescents (Landsford, Deater-Deckard, & Bornstien, 2007).

In Chile, there is only one study by Oyanedel, Alfaro, and Mella (2015) that has reported that Chilean children are ‘very satisfied’ with their lives as a whole, which confirms the results of international studies (Lee, Lamb, & Kenneth, 2009; Strózik, Strózik, & Szwarc, 2015).

Based on this, the present study aimed to describe and analyze the factors related to the cognitive component of well-being (life satisfaction) in immigrant children. We hypothesized that
there is a lower level of subjective well-being among immigrant children than among non-immigrant children, due to their current situation or migration factors described earlier.

Method

This research is an observational, survey-based study with a cross-sectional design.

Participants

Criteria for inclusion were that the participants be immigrants (regardless of country of origin) or non-immigrants, aged between 8 and 13 years, attending public schools, with consent provided by both parents and children. There were no exclusion criteria.

The survey involved 600 children of both genders, 300 non-immigrants and 300 immigrants (144 Colombians, 74 Bolivians, 65 Peruvians, 8 Ecuadorians, 3 Paraguayans, 2 Brazilians, and 1 each from Spain, Argentina, Venezuela, and the Dominican Republic), with 100 children per age range in each of the non-immigrant and immigrant groups. Table 1 shows the distribution of participants by sex and age range.

[Insert table 1]

Instruments

**General Domain Satisfaction Index (GDSI).** Developed by Casas and Bello (2012) this scale is used to measure life satisfaction in different domains. It comprises 29 items that evaluate well-being in terms of satisfaction with: home and family (GDSI 1), material goods (GDSI 2), interpersonal relationships (GDSI 3), area of residence (GDSI 4), health (GDSI 5), the use of time
(GDSI 6), school (GDSI 7), and personal satisfaction (GDSI 8) (Montserrat, Casas, & Ferreria, 2015). There are different versions for the age ranges of 8–9 years, 10–11 years, and 12–13 years. An 11-point rating scale ranging from 0 (completely unsatisfied) to 10 (completely satisfied) was used for children aged 10–13 years, and a 5-point rating scale ranging from 1 (completely unsatisfied) to 5 (completely satisfied), represented by emoticons, was used with children aged 8–9 years. The global index was calculated by summing the mean score on each domain. The Cronbach’s alpha was 0.88 for the 8–9 years group, and .87 for the 10–13 years group.

**Overall Life Satisfaction (OLS).** This is a single item that evaluates general life satisfaction (Campbel, Converse, & Rodgers, 1976). Children in the 8–9 years group were asked, “How happy do you feel with your life in general?” Responses were made on a 5-point scale ranging from 1 (completely unsatisfied) to 5 (completely satisfied), represented by emoticons. Children in the 10–11 and 12–13 years groups were asked, “How satisfied are you with your life in general?”, using an 11-point scale ranging from 0 (completely unsatisfied) to 10 (completely satisfied) (Schütz, Sarriera, Bedin, & Montserrat, 2015).

**Procedure**

The study was approved by ethics committees of the Universidad Católica del Norte [Catholic University of the North] and the National Science and Technology Commission of the Government of Chile (CONICYT).

The participants were selected using non-probabilistic, purposive sampling, with similar quotas for immigrants and non-immigrants and three different age ranges (8–9 years, 10–11 years, and 12–13 years).
To access the enrollment lists of the schools with the greatest number of foreign students, requisite paperwork was completed through the Ministry of Education. In compliance with ethics protocols, permission to conduct the study was sought from the principals of the schools. The guardians of the participants were provided with an informed consent form; once signed, this form permitted the minors to participate in the survey. The surveys took place in the school, either in the respective classrooms or in another location where the children could fill out their corresponding questionnaires.

**Statistical Analysis**

The data were entered in SPSS 20 (IBM, 2011). Descriptive statistical analyses were carried out for sociodemographic variables and the GDSI, and OLS scores. The Multivariate Analysis of Variance (MANOVA) was used to evaluate the differences in scale means between immigrants and non-immigrants, as well as to evaluate the effect of gender, and the interaction between gender and nationality. The measure of the effect size was calculated through the partial square eta. The Bonferroni correction was applied, which involved making decisions with a significance level of $0.05/3 = 0.017$. That is, we will only consider as statistically significant differences when the p value is lower than 0.017. Finally, regressions were carried out to estimate the capacity of the different domains to predict general satisfaction (OLS score).
Results

Results are presented by age range. The differences between non-immigrants and immigrants and between males and females were not statistically significant in the age ranges of 8–9 years and 10–11 years. The gender × nationality interaction was not statistically significant in any of the age ranges.

8–9 years old

Table 2 shows that, for this range, the mean score of the non-immigrants was higher than that for immigrants on the domains of satisfaction with home and family, material goods, interpersonal relationships, and area of residence. The immigrants’ group had higher mean scores than non-immigrants on the domains of satisfaction with health, use of time, and school. It was found that immigrants had a higher general life satisfaction score.

[Insert table 2]

Table 3 shows the regression coefficients of the different domains of satisfaction overlaid on the general life satisfaction score. Only dimensions that were significant to the model were included in the table. It was found that the domains for satisfaction with family and home ($p = .013$) and school ($p = .031$) explained 15.6% of the variance in the general life satisfaction score in the total sample. When segmented by nationality, satisfaction with family and home ($p = .004$) explained 21.8% of the variance in the general life satisfaction score for non-immigrants, while the satisfaction with the use of time ($p = .040$) explained 10.8% of the variance in the general life satisfaction score for immigrants.

[Insert table 3]

10 – 11 years old


Table 4 shows that the mean scores of immigrants was lower than that for the non-immigrants on the domains of satisfaction with family and home, material goods, area of residence, and health; while immigrants had higher mean scores on the domains of satisfaction with interpersonal relationships, use of time, school, and personal satisfaction. It was found that non-immigrants had a higher general life satisfaction score as compared to immigrants.

[Insert table 4]

For this age range, satisfaction with material goods \( (p = .021) \) and personal satisfaction \( (p = .000) \) were significant for the model, explaining 36.6% of the variance in the general life satisfaction score. For non-immigrants, satisfaction with family and home \( (p = .037) \), satisfaction with material goods \( (p = .035) \), and personal satisfaction \( (p = .000) \) explained 43.7% of the variance in the general life satisfaction score. For immigrants, personal satisfaction alone \( (p = .027) \) explained 27.7% of the variance in the general satisfaction score (Table 5).

[Insert table 5]

12 – 13 years old

Table 6 shows the mean scores on the different domains. It is evident that the mean scores of the immigrants were lower than those of non-immigrants on the domains of satisfaction with family and home, material goods, interpersonal relationships, health, and use of time; while immigrants had higher mean scores with regard to satisfaction with the area of residence, school, and personal satisfaction. It was found that non-immigrants had a higher general life satisfaction score as compared to immigrants.

The mean score of the non-immigrants was significantly higher than that of immigrants only in domains of satisfaction with family and home, \( F(1) = 6.168; \ p = .014; \ \eta^2 = 0.030 \) and satisfaction with health \( F(1) = 5.806; \ p = .017; \ \eta^2 = 0.029 \).
The boys’ mean score was significantly higher than girls in domains of satisfaction with family and home ($F(1) = 9.318; p = .003; \eta^2 = 0.045$), satisfaction with material goods, ($F(1) = 10.456; p = .001; \eta^2 = 0.050$), satisfaction with interpersonal relationships ($F(1) = 4.507; p = .035; \eta^2 = 0.022$), satisfaction with area of residence ($F(1) = 9.429; p = .002; \eta^2 = 0.046$), satisfaction with health ($F(1) = 8.379; p = .004; \eta^2 = 0.041$), satisfaction with the use of time ($F(1) = 6.954; p = .009; \eta^2 = 0.034$) and personal satisfaction ($F(1) = 14.016; p = .000; \eta^2 = 0.066$). Except for personal satisfaction where the effect size is medium, all the above effects are low.

On satisfaction with the school domain, there were no statistically significant differences between males and females, immigrants, and non-immigrants, or due to the sex × nationality interaction.

With regard to the general life satisfaction score, the boys’ mean score was significantly higher than of girls ($F(1) = 15.816; p = .000; \eta^2 = 0.074$), with a medium size effect.

[Insert table 6]

In this range, the variables that fitted the model—material goods ($p = .000$), use of time ($p = .023$), and personal satisfaction ($p = .000$) — explained 57.2% of the variance in the general life satisfaction score (Table 7). When grouped by nationality, satisfaction with health ($p = .009$), satisfaction with the use of time ($p = .008$) and personal satisfaction ($p = .007$) explained 52.9% of the variance for immigrants. For non-immigrants, 68.1% of the variance was explained by satisfaction with material goods ($p = .002$) and personal satisfaction ($p = .000$).

[Insert table 7]

Discussion

Based on the results, the initial hypothesis, that there would be a lower level of SWB among immigrant children compared to their non-immigrant counterparts, was partially rejected, since the
level of SWB was found to depend largely on the age range under consideration. On one hand, we found differences in the general perception of life satisfaction, but these were not significant. On the other hand, we found significant differences in the satisfaction regarding certain domains of life; satisfaction with family and home showed differences in all the age ranges.

The domain of satisfaction with family and home has often been found to be important for children (Rees & Dinisman, 2015; Strózik et al., 2015; UNICEF, 2012), given that it is a variable with emotional and relational factors that has a strong effect. This is since family is the first socializing agent for children, and thus, plays an important role in their later development (Casas, et al., 2008). Furthermore, their family system often facilitates appropriate psychological development and provides children with tools for personal well-being and confidence (Parra & Villadiego, 2008; Flores, 2005; Tejedor, 2012). Migration could therefore be considered a risk factor for the families and, most importantly, the children who experience it, due to issues such as familial disintegration, loss of references, and the formation of new family units (UNICEF, 2012). Parent-child and also parent-adolescent separation has long-term effects on their well-being, even if there is subsequent reunification. These children and adolescents can experience difficulty with emotional attachment to their parents, self-esteem, and physical and psychological health (Smith, Lalonde, & Johnson, 2004; Gubernskaya & Debrý, 2017; Suárez-Orozco, Bang, & Kim; Rush & Reyes, 2013). All these circumstances can influence children’s later evaluation of their satisfaction with family. We must consider that children have little influence on the migration decision; however, it is necessary to know if they can form paths of subsequent migration of families (Hoang, Lam, Yeoh, & Graham, 2015).

Satisfaction with health was another area that showed significant differences in the mean scores: immigrant children were less satisfied as compared to non-immigrant children. This difference may stem from a variety of factors, such as the delay in parents having the capacity to
provide socioemotional attention to children (Perreira & Ornellas, 2011), the difficulties that arise in the healthcare system, the slowness of the process of legal paperwork and obtaining a visa (which delays access to health care), the lack of knowledge of procedures for making requests or asking questions regarding health care and discrimination (Fernández et al., 2014; Llop, Vargas, García, Beatriz, & Vásques, 2014; Mosquera, 2013; Rojas et al., 2011). These factors can prevent immigrants from having an objective view of the benefits of the health system. The results of this study are opposite to that found in immigrant children in Germany, where, perceived health was slightly higher in migrants compared to native-born German children, even though migrant children were characterized by a lower socio-economic status. The authors note that it is possible the existence of a change of pattern of migration in Europe with more migrants capable to migrate with healthy profiles (Villalonga-Olives, et al., 2014). More research is required in this area and in mental health outcomes in migrant children (Chan, Mercer, Yue, Wong, & Griffiths, 2009).

It was interesting to note the effects of gender across the sample. As children grow older, there are discrepancies between boys’ and girls’ perceptions of well-being, often inversely proportional to their age (Dinisman & Ben-Arieh, 2015). Satisfaction diminishes as the differences in gender become apparent (Strózik et al., 2015). Empirical evidence (Casas, Bello, González, & Aligué, 2013; Javaloy et al., 2007) suggests that males tend to report greater subjective well-being than do females, and that females tend to indicate greater negative affect and greater affective intensity than males do. This may explain why females experience positive and negative emotions simultaneously, with greater intensity. This may be related to different gender roles. Also another possible hypothesis of these differences has to do with the effect of socialization and culture that teaches a privileged position to male status (Sanhueza & Lessard, 2018). From another point of view and as pointed out by Suárez-Orozco & Suárez Orozco (2014) some immigrants children are
asked to take on ‘parentified’ roles including translation and advocacy whose role usually falls to
the daughters (Faulstich-Orellana, 2001).

These results indicated that at the global level, and in the different age groups, both
immigrant and non-immigrant children have a high subjective well-being index, matching findings
from other developing countries (Casas et al., 2008; 2012b; 2013; 2014; Dinisman & Ben-Arie, 2015; Rees & Dinisman 2015; Strózik et al., 2015). However, some studies indicate that these high
levels of well-being could be influenced by the so-called Optimism Bias, which explains why,
when asked any question related to satisfaction, people tend to report higher percentages of
satisfaction, as compared to indices of dissatisfaction, which is independent of their actual
sociodemographic situation; this bias increasing significantly in children and youth (Oyanedel et
al., 2015; Pascual-Roig & Castro-Lamela, 2014; UNICEF, 2012). It is important to clarify that
these high indices of satisfaction and well-being are not decisive; even though scores for level of
satisfaction are above average for all domains, the scores are not the same across all domains.

About variables that can predict global life satisfaction for immigrants, different models
explain the effect of the satisfaction domains on general life satisfaction score. OLS can be
estimated using satisfaction with school for immigrant children in the 8–9 years group; personal
satisfaction for the 10–11 years group; and satisfaction with health, personal satisfaction, and
satisfaction with the use of time for the 12–13 years group. These predictor variables are
important—especially the personal satisfaction domain, as it is the indicator that best estimates
general well-being—when making changes to policies that address immigrant children (Casas et
al., 2013; 2015; UNICEF, 2012). It is important to note that adolescents arriving in a new country
must face the difficulties inherent in the process, but also the high expectations that the family
usually has regarding their adaptation and performance at school (Smith, Brown, Tran, & Suárez-
Orozco, 2020).
There are few studies regarding the subjective well-being of Hispanic children, and this is particularly true for immigrant children. As a result, the data obtained in our study can only be compared to similar studies by Oyanedel et al. (2015) and UNICEF (2012). Therefore, we believe that it is important to continue this line of research, and to continue to support the efforts to understand the well-being of children that have been made since the 1970s, which, to date, are insufficient (Ben-Arieh, 2000). Therefore, it is necessary to eliminate the “adult-centric” view of childhood (UNICEF, 2012; Oyanedel et al., 2015) and pay attention to what children tell us regarding their perceptions and evaluations of their current life. This is the only way to analyze their situation and to take measures that can help and support them in improving or maintaining current levels of satisfaction and well-being. Furthermore, though it is important to know in which domains and in which situations children have low levels of satisfaction, it is also important to focus our attention on what makes children happy, and to promote the areas that produce the greatest satisfaction over those that do not. Using this type of study, different stakeholders can contribute to policies that directly benefit children, which respond to demands that are related to maintaining high levels of well-being and how children migrants can define strategies to take advantage from the opportunities that the country of reception may give them (Smith et al., 2014).

It is important to mention that there were some limitations while conducting this study, such as obtaining access to the population of immigrant children. Some parents did not provide their consent due to their undocumented status, as they believed that they might be exposed and harmed in some way if their children were to participate. The lack of studies from Latin America and, most importantly, Chile on this topic was a limitation that prevented us from comparing our results with others from similar contexts. It is necessary to have different methodological skills within various sub-disciplines to a more in-depth study of the dynamics of immigration in children (Holloway, 2014). One limitation that should also be considered is that no factor invariance analysis has been
performed for the instrument used, so differences or non-differences could be due to differential effects given by the instrument. The language used is an area that should also be explored, since even if the language is the same (Spanish), there could be different understandings of the questions depending on the country of origin.

As a conclusion, these results can contribute to actions that take well-being into account and incorporate elements that favorably affect development and facilitate the development of comprehensive social programs (Alfaro, Casas & López, 2015).

References
Alfaro, J., Casas, F., & López, V. (2015). Bienestar en la infancia y adolescencia. [Well-being in childhood and adolescence]. Psicoperspectivas, 14(1), 1–5.

Ben-Arieh, A. (2000). Beyond welfare: Measuring and monitoring the state of children - new trends and domains. Social Indicators Research, 52(3), 235–257. https://doi.org/10.1023/A:1007009414348

Betz, W., & Simpson, N. (2013). The effects of international migration on the well-being of native populations in Europe. Iza Journal of Migration, 2(12), 1–21. https://doi.org/10.1186/2193-9039-2-12

Bobowik, M., Basabe, N., Paéz, D., Jiménez, A., & Bilbao, M. (2010). Personal values and well-being among Europeans, Spanish natives and Immigrant to Spain: Does culture matter? Journal of Happiness Studies, 12(3), 401–419. https://doi.org/10.1007/s10902-010-9202-1

Botón, S., & González, P. (2010). Una revisión a los estudios sobre migración internacional en Colombia [A review of studies on international migration in Colombia]. Revista Facultad de Ciencias Económicas: Investigación y Reflexión, 18(1), 195–204. https://doi.org/10.18359/rfce.2288
Brody, G. H., Chen, Y. F., Murry, V. M., Ge, X., Simons, R. L., Gibbons, F., Gerrard, M., & Cutrona, C. (2006). Perceived discrimination and the adjustment of African American youths: a five-year longitudinal analysis with contextual moderation effects. *Child Development, 77*(5), 1170–1189. https://doi.org/10.1111/j.1467-8624.2006.00927.x

Brody, G. H., Lei, M. K., Chae, D. H., Yu, T., Kogan, S. M., & Beach, S. R. (2014). Perceived discrimination among African American adolescents and allostatic load: a longitudinal analysis with buffering effects. *Child Development, 85*(3), 989–1002. https://doi.org/10.1111/cdev.12213

Brody, G. H., Yu, T., Miller, G. E., & Chen, E. (2015). Discrimination, Racial Identity, and Cytokine Levels Among African-American Adolescents. *Journal of Adolescent Health, 56*(5), 496–501. https://doi.org/10.1016/j.jadohealth.2015.01.017

Campbel, A., Converse, P., & Rodgers, W. (1976). *The quality of American life: perceptions, evaluations and satisfactions*. New York: Russel Sage Foundation.

Casas, F., Alfaro, J., Sarriera, J. C., Bedin, L., Grigoras, B., Bălțătescu, S., Malo, S., & Sirlopú, D. (2015). El bienestar subjetivo en la infancia: Estudio de la comparabilidad de 3 escalas psicométricas en 4 países de habla latina [The subjective well-being in children: study of comparability of 3 in 4 Latin-speaking countries psychometric scales]. *Psicoperspectivas, 14*(1), 6–18. http://dx.doi.org/10.5027/psicoperspectivas-Vol14-Issue1-fulltext-522

Casas, F., & Bello, A. (2012). *Calidad de vida y bienestar infantil subjetivo en España [Quality of life and subjective child well-being in Spain]*. Madrid, España: UNICEF.

Casas, F., Bello, A., González, M., & Aligué, M. (2013). Children well-being measured using a
composite index: What impacts Spanish first-year secondary education students’ subjective well-being? *Children Indicators Research, 6*(3), 433–460. https://doi.org/10.1007/s12187-013-9182-x

Casas, F., Coenders, G., Cummins, R., González, M., Figuer, C., & Malo, S. (2008). Does subjective well-being show a relationship between parents and their children. *Journal of Happiness Studies, 9*(2), 197–205. https://doi.org/10.1007/s10902-007-9044-7

Casas, F., Sarriera, J., Alfaro, J., González, M., Figuer, C., Cruz, D., Bedin, L., Valdenegro, B., & Oyarzún, D. (2014). Satisfacción escolar y bienestar subjetivo en la adolescencia: poniendo a prueba indicadores para su medición comparativa en Brasil, Chile y España [School satisfaction and subjective well-being in adolescence: by testing indicators for comparative measurement in Brazil, Chile and Spain]. *Summa Psicológica, 21*(2), 70–80. https://doi.org/10.1016/S0121-4381(14)70009-8

Casas, F., Sarriera, J., Alfaro, J., González, M., Malo, S., Bertran, I., Figuer, C., Cruz, D., Bedin, L., Paradiso, A., Weinreich, K., & Valdenegro, B. (2012). Testing the personal wellbeing index on 12–16 year-old adolescents in 3 different countries with 2 new items. *Social Indicators Research, 105*(3), 461–482. https://doi.org/10.1007/s11205-011-9781-1

Chan, E., Mercer, S., Yue, C., Wong, S., & Griffiths, S. (2009). Mental Health of Migrant Children: An Overview of the Literature. *International Journal of Mental Health, 38*(3), 44–52. https://doi.org/10.2753/IMH0020-7411380303

Chen, B. (2014). Rural-to-Urban migrant children’s behaviors and adaptation within migration social contexts in china. In R., Dimitrova, B., Bender, & F., Vijver (Eds.), *Global Perspectives on well-Being in immigrant families* (pp. 75–94). London: Springer.

Cherry, K. M., & Lumley, M. N. (2019). The Longitudinal Stability and Predictive Capability of Positive and Negative Self-Schemas in a Multi-Informant Study of Child and Adolescent
Depressive Symptoms and Life Satisfaction. *International Journal of Applied Positive Psychology, 4*(1–2), 47–66. https://doi.org/10.1007/s41042-019-00018-3.

Cherry, K. M., McArthur, B. A., & Lumley, M. N. (2019). A Multi-Informant Study of Strengths, Positive Self-Schemas and Subjective Well-Being from Childhood to Adolescence. *Journal of Happiness Studies, 21*, 2169–2191. https://doi.org/10.1007/s10902-019-00171-1

Coffey, J. K., Warren, M. T., & Gottfried, A. W. (2014). Does Infant Happiness Forecast Adult Life Satisfaction? Examining Subjective Well-Being in the First Quarter Century of Life. *Journal of Happiness Studies, 16*(6), 1401–1421. https://doi.org/10.1007/s10902-014-9556-x.

Departament of Immigration and Migration of Chile. (2014). Migración en Chile 2005-2014 [Migration in Chile 2005–2014]. http://www.extranjeria.gob.cl/media/2016/02/Anuario-Estad%C3%ADstico-Nacional-Migraci%C3%B3n-en-Chile-2005-2014.pdf

Diener, E. (2006). Guidelines for national indicators of subjective well-being and ill-being. *Applied Research in Quality of Life, 1*(2), 151–157. https://doi.org/10.1007/s11482-006-9007-x

Dinisman, T., & Ben-Arie, A. (2015). The characteristics of children’s subjective well-being. *Social Indicators Research, 126*(2), 555–569. https://doi.org/10.1007/s11205-015-0921-x

Dimitrova, R., & Chasiotis, A. (2014). Well-being of immigrant children and their parents: evidence from Albanian and Serbian families in Italy. In R., Dimitrova, B., Bender, & F., Vijver (Eds.), *Global Perspectives on well-Being in immigrant families* (pp. 275–289). London: Springer.

Espinoza, A., Herschkowicz, S., & Genna, K. (2011). Correlatos Psicológicos de las Intenciones y Comportamientos Migratorios de Jóvenes Peruanos de Clase Media y Alta [Psychological correlates of migratory intentions and behaviors of young Peruvians from the middle and
Faulstich-Orellana, M. (2001). The work kids do: Mexican and Central American immigrant children’s contribution to households and schools in California. *Harvard Educational Review, 71*(3), 366–390. [https://doi.org/10.17763/haer.71.3.52320g7n21922hw4](https://doi.org/10.17763/haer.71.3.52320g7n21922hw4)

Fernández, A., Lira, J., & Fernández-Guzmán, E. (2014). Salud y enfermedad en los migrantes internacionales México-Estados Unidos [Health and disease in Mexico–United States international migrants]. *Ra Ximhai, 10*(1), 291–306. [https://doi.org/10.35197/rx.10.01.2014.12.ac](https://doi.org/10.35197/rx.10.01.2014.12.ac)

Ferrer, R., Palacio, J., Hoyos, O., & Madariaga, C. (2014). Proceso de Aculturación y Adaptación del Inmigrante: Características Individuales y Redes Sociales [Process of acculturation and adaptation of immigrant: individual characteristics and social networks]. *Psicología desde el Caribe, 31*(3), 557–576. [http://dx.doi.org/10.14482/psdc.31.3.4766](http://dx.doi.org/10.14482/psdc.31.3.4766)

Feuk, R., Perrault, N., & Delamónica, E. (2010). La infancia y la migración internacional en América Latina y el Caribe [Childhood and international migration in Latin America and the Caribbean]. *Desafíos: Boletín de la infancia y la adolescencia sobre el avance de los Objetivos de Desarrollo del Milenio, 11*, 4–9. [https://www.acnur.org/fileadmin/Documentos/Publicaciones/2011/7504.pdf?file=fileadmin/Documentos/Publicaciones/2011/7504](https://www.acnur.org/fileadmin/Documentos/Publicaciones/2011/7504.pdf?file=fileadmin/Documentos/Publicaciones/2011/7504)

Flores, A. (2005). La socialización vista desde la perspectiva de Vigotsky: propuesta de un taller de socialización para maestros de educación básica [Socialization seen from Vygotsky’s perspective: proposal for a workshop of socialization for basic education teachers]. (Tesis de pregrado) [Undergraduate tesis]. Universidad Pedagógica Nacional, México. [http://www.remeri.org.mx/english/REMERI.jsp?id=oai:tesis.upn.mx:22019](http://www.remeri.org.mx/english/REMERI.jsp?id=oai:tesis.upn.mx:22019)
Forrest, C. B., Bevans, K. B., Riley, A. W., Crespo, R., & Louis, T. A. (2013). Health and school outcomes during children's transition into adolescence. *Journal of Adolescent Health, 52*(2), 186–194. https://doi.org/10.1016/j.jadohealth.2012.06.019.

Gonzáles, R., Sirlopú, D., & Kessler, T. (2010). Prejudice among Peruvians and Chileans as a function of identity, intergroup contact, acculturation preferences, and intergroup emotions. *Journal of Social Issues, 66*(4), 803–824. https://doi.org/10.1111/j.1540-4560.2010.01676.x

Gubernskaya, Z., & Debry, J. (2017). US Immigration Policy and the Case for Family Unity. *Journal on Migration and Human Security, 5*(2) 417–430. https://doi.org/10.1177/233150241700500210

Haranin, E. C., Huebner, E. S., & Suldo, S. M. (2007). Predictive and incremental validity of global and domain-based adolescent life satisfaction reports. *Journal of Psychoeducational Assessment, 25*(2), 127–138. https://doi.org/10.1177/0734282906295620.

Hoang, L.A., Lam, T., Yeoh, B., & Graham, E. (2015). Transnational migration, changing care arrangements and left-behind children's responses in South-east Asia. *Children's Geographies, 13*(3), 263–277. https://doi.org/10.1080/14733285.2015.972653

Holloway, S. (2014). Changing children's geographies. *Children's Geographies, 12*(4), 377–392. https://doi.org/10.1080/14733285.2014.930414

Hope, E. C., Hoggard, L. S., & Thomas, A. (2015). Emerging into adulthood in the face of racial discrimination: Physiological, psychological, and sociopolitical consequences for african american youth. *Translational Issues in Psychological Science, 1*(4), 342–351. https://doi.org/10.1037/tps0000041
In, H., Kim, H., & Carney, J. V. (2019). The relation of social skills and school climate of diversity to children's life satisfaction: The mediating role of school connectedness. *Psychology in the Schools, 56*(6), 1023–1036. [https://doi.org/10.1002/pits.22247](https://doi.org/10.1002/pits.22247).

Instituto Nacional de Estadísticas. (2017). Resultados censo 2017 [Census results 2017]. https://resultados.censo2017.cl/

Javaloy, F., Páez, D., Cornejo, J. M., Besabe, N., Rodríguez, A., Valera, S., & Espelt, E. (2007). Bienestar y felicidad de la juventud española [Well-being and happiness of the Spanish youth]. Madrid, España: Injuve.

Katz, I., & Redmond, G. (2010). Review of the circumstances among children in immigrant families in Australia. *Child Indicators Research, 3*(4), 439–458. [https://doi.org/10.1007/s12187-010-9069-z](https://doi.org/10.1007/s12187-010-9069-z)

Kogan, S. M., Yu, T., Allen, K. A., & Brody, G. H. (2015). Racial microstressors, racial self-concept, and depressive symptoms among male African Americans during the transition to adulthood. *Journal of Youth and Adolescent*, 44(4), 898–909. [https://dx.doi.org/10.1007%2Fs10964-014-0199-3](https://dx.doi.org/10.1007%2Fs10964-014-0199-3)

Lansford, J. E., Deater-Deckard, K., & Bornstein, M. H. (Eds.) (2007). *Duke series in child development and public policy. Immigrant families in contemporary society*. Guilford Press.

Lee, J., Lamb, V., & Kenneth, L. (2009). Composite indices of changes in child and youth well-being in the San Francisco Bay Area and the State of California, 1995–2005. *Child Indicator Research, 2*(4), 353–373. [https://doi.org/10.1007/s12187-009-9039-5](https://doi.org/10.1007/s12187-009-9039-5)

Llop-Gironés, A., Vargas, I., Garcia-Subirats, I., Aller, M. B., & Vázquez, M. L. (2014). Acceso a los servicios de salud de la población inmigrantes en España [Immigrants' Access to Health Care in Spain: a Review]. *Revista Española de Salud Pública*, 88(6), 715–734. [http://dx.doi.org/10.4321/S1135-57272014000600005](http://dx.doi.org/10.4321/S1135-57272014000600005)
Marks, A.K., Woolverton, G. A., & García, C. (2020) Risk and Resilience in Minority Youth Populations. *Annual Review of Clinical Psychology, 16*, 151–163. http://dx.doi.org/10.1146/annurev-clinpsy-071119-115839.

Molcho, M., Cristini, F., Gabhainn, N., Santinello, M., Moreno, M., de Matos, G., Bjarnason, T., Baldassari, D., & Due, P. (2010). Health and well-being among child immigrants in Europe. *Eurohealth, 16*(1), 20–23. https://pdfs.semanticscholar.org/033b/1cd0a32cf1b88ed370c4b0fffd6138fa65816.pdf?_g=2.73803346.1142778833.1599598584-1273091056.1543575603

Montserrat, C., Casas, F., & Ferreria, J. (2015). Children’s subjective well-being in disadvantaged situations. In E., Fernandez, A., Zeira, T., Vecchiato, & C., Canali (Eds.), *Theoretical and empirical insights into child and family poverty* (pp. 111–126). Switzerland: Springer International Publishing.

Mosquera, X. (2013). *Evaluación de la satisfacción con el sistema de atención de salud de hombres y mujeres migrantes provenientes de Perú, Ecuador, Colombia, Bolivia y Brasil que habitan en la región Metropolitana* [Evaluation of satisfaction with the health care system by Migrant men and women from Peru, Ecuador, Colombia, Bolivia and Brazil who live in the Metropolitan region] (Tesis de maestría) [Master tesis]. Universidad Mayor, Chile. http://www.saludpublicachile.cl:8080/dspace/handle/123456789/342;jsessionid=45F62C589F9E4E7BDA13A4A542D36DE1

Motti-Stefanidi, F., & Masten, A. S. (2017). A resilience perspective on immigrant youth adaptation and development. In N. J Cabrera, & B Leyendecker (Eds.), *Handbook on Positive Development of Minority Children and Youth*, (pp. 19–34). Cham, Switz.: Springer.
Nishida, A., Richards, M., & Stafford, M. (2016). Prospective associations between adolescent mental health problems and positive mental wellbeing in early old age. *Child and Adolescent Psychiatry and Mental Health, 10*, 12. http://dx.doi.org/10.1186/s13034-016-0099-2.

Organización Internacional de Migraciones [International Organization for Migration]. (2011). *Perfil Migratorio de Chile [Migratory profile of Chile]*. http://priem.cl/wp-content/uploads/2015/04/Stefoni_Perfil-Migratorio-de-Chile.pdf

Oyanedel, J., Alfaro, J., & Mella, M. (2015). Bienestar Subjetivo y Calidad de Vida en la Infancia en Chile [Subjective well-being and quality of life in childhood in Chile]. *Revista Latinoamericana de Ciencias Sociales, Niñez y Juventud, 13*(1), 313–327. http://dx.doi.org/10.11600/1692715x.13118040414

Parra, L., & Villadiego, L. (2008). *Influencia de la emigración de los padres de familia, en el rendimiento académico y el comportamiento de los niños dentro del aula escolar [Influence of the emigration of the parents, in the academic performance and behavior of children within the school classroom]*. (Tesis de pregrado). [Undergraduate thesis] Universidad Tecnológica de Pereira, Colombia. http://repositorio.utp.edu.co/dspace/bitstream/handle/11059/991/37127P259.pdf?sequence=1&isAllowed=y

Pascual-Roig, C., & Castro-Lamela, G. (2014). ¡Es que no me lo habías preguntado antes! lo que los niños y niñas dicen: la dimensión subjetiva del bienestar infantil [Is that not you ever wondered it before! what the children say: the subjective dimension of child welfare]. España: Educo.

Patiño, C., & Kirchner, T. (2011). Estrés migratorio y sintomatología depresiva: rol mediador del afrontamiento [Migratory stress and depressive symptoms: The mediating role of coping]. *Revista Mexicana de Psicología, 28*(2), 151–160. https://www.redalyc.org/pdf/2430/243029631004.pdf

Perreira, K., & Ornellas, I. (2011). The physical and psychological well-being of immigrant
children. *The Future of Children, 21*(1), 195–218.

Pinillos, M. (2012). Intervención psicosocial y educativa para prevención de riesgos asociados a procesos migratorios [Psychosocial intervention and education for prevention of risks associated with migratory processes]. *Revista Latinoamericana de Ciencias Sociales, Niñez y Juventud, 10*(1), 579–591. http://www.scielo.org.co/pdf/rlcs/v10n1/v10n1a37.pdf

Rees, G., & Dinisman, T. (2015). Comparing children’s experience and evaluations of their lives in 11 different countries. *Children Indicators Research, 8*(1), 5–31. https://doi.org/10.1007/s12187-014-9291-1

Rogers, L., Ryce, P., & Sirin, S. (2014). Acculturation, acculturative stress, and cultural mismatch and their influences on immigrant children and adolescent's well-being. In R., Dimitrova, B., Bender, & F., Vijver (Eds.), *Global Perspectives on well-Being in immigrant families* (pp. 1–30). London: Springer.

Rojas, G., Fritsch, R., Castro, A., Guajardo, V., Torres, P., & Díaz, B. (2011). Trastornos mentales comunes y uso de servicios de salud en población inmigrante [Common mental disorders and use of health services in immigrant population]. *Revista médica de Chile, 139*(10), 1298–1304. http://dx.doi.org/10.4067/S0034-98872011001000008

Rusch, D., & Reyes, K. (2012). Examining the Effects of Mexican Serial Migration and Family Separations on Acculturative Stress, Depression, and Family Functioning. *Hispanic Journal of Behavioral Sciences, 35*(2), 139–158. http://dx.doi.org/10.1177/0739986312467292

Sanhueza, T., & Lessard, G. (2018). Representations of dating violence in Chilean adolescents: A qualitative study. *Children and Youth Services Review, 87*, 41–51. http://dx.doi.org/10.1016/j.childyouth.2018.02.004
Schütz, F., Sarriera, J., Bedin, L. & Montserrat, C. (2015). Subjective well-being of children in residential care: Comparison between children in institutional care and children living with their families. Psicoperspectivas, 14(1), 19–30. http://dx.doi.org/10.5027/PSICOPERSPECTIVAS-VOL14- ISSUE1-FULLTEXT-517

Sellers, R. M., Copeland-Linder, N., Martin, P. P., & Lewis, R. L. H. (2006). Racial identity matters: the relationship between racial discrimination and psychological functioning in African American adolescents. Journal of Research on Adolescence, 16(2), 187–216. https://doi.org/10.1111/j.1532-7795.2006.00128.x

Silva S., J., Urzúa M., A., Caqueo-Urízar, A., Lufin, M., & Irarrazaval, M. (2016). Bienestar psicológico y estrategias de aculturación en inmigrantes afrocolombianos en el norte de Chile [Psychological well-being and acculturation strategies in Afro-Colombian immigrants in northern Chile]. Interciencia, 41(12), 804–811.

Simons, R. L., Murry, V., McLoyd, V., Lin, K. H., Cutrona, C., & Conger, R. D. (2002). Discrimination, crime, ethnic identity, and parenting as correlates of depressive symptoms among African American children: a multilevel analysis. Development and Psychopathology, 14(2), 371–93. https://doi.org/10.1017/s0954579402002109

Smith, N. A., Brown, J. L., Tran, T., & Suárez-Orozco, C. (2020). Parents, friends, and immigrant youths' academic engagement: A mediation analysis. International Journal of Psychology, https://doi.org/10.1002/ijop.12672.

Smith, A., Lalonde, R. N., & Johnson, S. (2004). Serial Migration and Its Implications for the Parent-Child Relationship: A Retrospective Analysis of the Experiences of the Children of Caribbean Immigrants. Cultural Diversity and Ethnic Minority Psychology, 10(2), 107–122. https://doi.org/10.1037/1099-9809.10.2.107

Smith, D., Rérat, P., & Sage, J. (2014). Youth migration and spaces of education. Children's
Geographies, 12(1), 1–8. https://doi.org/10.1080/14733285.2013.871801

Solimano, A., Mellado, V., Araya, C., Lahoz, S., & Ocón, Y. (2012). Incorporación laboral de los migrantes en la Región Metropolitana de Chile [Labor incorporation of migrants in the Metropolitan Region of Chile]. Santiago de Chile, Chile: OIM.

Strózik, D., Strózik, T., & Szwarc, K. (2015). The subjective well-being of school children. The first findings from the children’s worlds study in Poland. Child Indicator Research, Advance, 9(1), 39–50. https://doi.org/10.1007/s12187-015-9312-8

Suárez-Orozco, C., Bang, H. J., & Kim, H. Y. (2010). I Felt Like My Heart Was Staying Behind: Psychological Implications of Family Separations & Reunifications for Immigrant Youth. Journal of Adolescent Research, 26(2), 222–257. https://doi.org/10.1177/0743558410376830

Suárez-Orozco, C., Motti-Stefanidi, F., Marks, A., & Katsiaficas, D. (2018). An integrative risk and resilience model for understanding the adaptation of immigrant-origin children and youth. American Psychologist, 73(6), 781–796. https://doi.org/10.1037/amp0000265

Suárez-Orozco, C., & Suárez-Orozco, M. (2014). Structuring Opportunity for Immigration Origin Children. Bread and Brian, Education and Poverty. http://www.casinapioiv.va/content/dam/accademia/pdf/sv125/sv125-suarezorozco.pdf

Suárez-Orozco, C., Suárez-Orozco, M., & Todorova, I. (2008). Learning a new land: Immigrant students in American Society. Cambridge: Harvard University Press.

Tejedor, G. (2012). Elaboración de una propuesta de educación inclusiva en la colaboración familia-escuela en educación infantil [Preparation of an inclusive education proposal in collaboration family-school in early childhood education]. (Bachelor Thesis). Universidad de Valladolid, España.
Tobler, A. L., Maldonado-Molina, M. M., Staras, S. A., O’Mara, R. J., Livingston, M. D., & Komro, K. A. (2013). Perceived racial/ethnic discrimination, problem behaviors, and mental health among minority urban youth. *Ethnicity and Health, 18*(4), 337–49. https://doi.org/10.1080/13557858.2012.730609

United Nations International Children's Emergency Fund [UNICEF]. (2012). *El Bienestar Infantil desde el punto de vista de los niños: ¿Qué afecta el bienestar de niños y niñas de 1º de ESO en España?* [Child Well-being from the point of view of children: What affects the well-being of 1st year ESO boys and girls in Spain?]. Madrid, España: UNICEF. https://www.unicef.es/sites/unicef.es/files/Bienestar_Infantil_Subjetivo.pdf

United Nations. (2018). *Migration.* https://www.un.org/en/sections/issues-depth/migration/index.html

Urzúa, A., Basabe, N., Pizarro, J. J., & Ferrer, R. (2017). Afrontamiento del estrés por aculturación: inmigrantes latinos en Chile [Coping with acculturation stress: Latino immigrants in Chile]. *Universitas Psychologica, 16*(5), 1–13. https://doi:10.11144/Javeriana.upsy16-5.aei

Urzúa, A., Boudon, S., & Caqueo-Urízar, A. (2017). Salud Mental y Estrategias de Aculturación en inmigrantes colombianos y peruanos en el Norte de Chile [Mental Health and Acculturation Strategies in Colombian and Peruvian immigrants in the North of Chile]. *Acta Colombiana de Psicología, 20*(1), 70–79. https://doi:10.14718/ACP.2017.20.1.5

Urzúa, A., & Cabieses, B. (2018). Salud y Bienestar en población migrante en Chile: el aporte de los proyectos FONDECYT a la evidencia internacional [Health and Well-being in the migrant population in Chile: the contribution from FONDECYT projects to international evidence]. *Cuadernos Médico Sociales, 58*(4), 152–163. http://cms.colegiomedico.cl/wp-content/uploads/2019/04/Cuad-M%C3%83%C2%AA9d-Soc-Chile-2018-58-4-online4.pdf
Urzúa, A., Cabrera, C., Calderón, C., & Caqueo-Urizar. A. (2019). The mediating role of self-esteem on the relationship between perceived discrimination and mental health in South American immigrants in Chile. Psychiatry Research, 271, 187–194. https://doi.org/10.1016/j.psychres.2018.11.028

Urzúa, A., Delgado, E., Rojas, M., & Caqueo-Urízar, A. (2017) Social Well Being among Colombian and Peruvian Immigrants in Northern Chile. Journal of Immigrant and Minority Health, 19(5), 1140–1147. http://doi:10.1007/s10903-016-0416-0

Urzúa, A., Ferrer, R., Godoy, N., Leppes, F., Trujillo, C., Osorio, C., & Caqueo-Urízar, A. (2018) The Mediating Effect of Self-esteem on the Relationship between Perceived Discrimination and Psychological Well-being in Immigrants. Plos One, 13(6), article_e0198413. https://doi.org/10.1371/journal.pone.0198413

Urzúa, A., Heredia, O., & Caqueo-Uría, A. (2016). Salud mental y Estrés por aculturación en inmigrantes sudamericanos en el norte de Chile [Mental health and acculturation stress in South American immigrants in northern Chile]. Revista Médica de Chile, 144(5), 563–570. http://dx.doi.org/10.4067/S0034-98872016000500002

Urzúa, A., Sánchez, N., Paniagua, G., Igor, MJ, & Castro, A. (2015). Bienestar Psicológico en Inmigrantes peruanos y colombianos en el norte de Chile [Psychological Well-being in Peruvian and Colombian immigrants in northern Chile]. In Bilbao, Oyanadel, & Páez (Eds.), La felicidad de los chilenos: Estudios sobre Bienestar (127–141). Santiago de Chile, Chile: RIL Editores.

Urzúa, A., Vega, M., Jara, A., Trujillo, S., Muñoz, R., & Caqueo-Uría, A. (2015). Calidad de vida percibida en Inmigrantes Sudamericanos en el norte de Chile [Perceived quality of life in South American immigrants in northern Chile]. Terapia Psicológica, 33(2), 139–156. http://dx.doi.org/10.4067/S0718-48082015000200008
Vásquez De Kartzow, R. (2009). Impacto de las migraciones en Chile: Nuevos retos para el pediatra. ¿Estamos preparados? [Impact of migration in Chile: new challenges for the pediatrician. Are we prepared?]. Revista Chilena de Pediatría, 80(2), 161–167. http://dx.doi.org/10.4067/S0370-41062009000200009

Vera-Villarroel, P., Pávez, P., & Silva, J. (2012). El Rol Predisponente del Optimismo: Hacia un Modelo Etiológico del Bienestar [The predisposing role of optimism: Towards an etiological model of well-being]. Terapia Psicológica, 30(2), 77–84. http://dx.doi.org/10.4067/S0718-48082012000200008

Villalonga-Olives, E., Von Steinbüchel, N., Witte, C., Kasten, E., Kawachi, I., & Kiese-Himmel, C. (2014). Health related quality of life of immigrant children: towards a new pattern in Germany? BMC Public Health, 14(790), 1–6. https://doi.org/10.1186/1471-2458-14-790

Zadovoljstvo životom u detinjstvu: deca južnoameričkih imigranata u Čileu

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Cilj ovog istraživanja je bio da se proceni zadovoljstvo životom na uzoku od 300 dece imigranata uzrasta od osam do trinaest godina. Zadovoljstvo životom generalno i u specifičnim domenima je procenjeno Indeksom generalnog domena zadovoljstva životom (eng. General Domain Satisfaction Index) i Indeksom opšteg zadovoljstva životom (eng. Overall Life Satisfaction index). Ovi instrumenti su takođe zadati uzorku od 300 dece sličnog
uzasta koja nisu imigranti. Statistički značajne razlike su pronađene jedino na uzrastu između 12 i 13 godina pri čemu su prosečni skorovi imigranata u domenu porodice i doma, materijalnih dobara, interpersonalnih odnosa, zdravlja i korišćenja vremena bili niži od skorova dece koja nisu imigranti. Takođe, imigranti su imali više prosečne skorove u domenima koji se odnose na mesto stanovanja, školu i lično zadovoljstvo. Ovi rezultati nam omogućavaju da diskutujemo moguće efekte društva na sve domene zadovoljstva životom imigrantske dece. Shodno tome, mogu doprineti kreiranju politike koja integriše imigrante.

**Ključne reči:** imigracije, dečija migracija, subjektivno blagostanje, zadovoljstvo životom, Latinska Amerika

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Table 1

*Distribution of non-Immigrant and Immigrant Participants by Gender and Age Range*

| Age range   | Non-immigrants | | Immigrants | | |
|-------------|----------------|-----------------|-------------|-----------------|
|             | Males          | Females | Males | Females | Males | Females |
|             | n   | %   | n   | %   | n   | %   |
| 8–9 years   | 45  | 45  | 55  | 55  | 31  | 69  |
| 10–11 years | 59  | 59  | 41  | 41  | 48  | 52  |
| 12–13 years | 46  | 46  | 54  | 54  | 58  | 42  |

Table 2
Descriptive Statistics of GDSI and OLS Scores of the 8–9 Years Group

|       | Non-immigrants |       | Immigrants |       |
|-------|----------------|-------|------------|-------|
|       | M              | F     | T          | M     | F     | T     |
|       | \(\bar{X}\)   | SD    | \(\bar{X}\) | SD    | \(\bar{X}\) | SD    | \(\bar{X}\) | SD    | \(\bar{X}\) | SD    | \(\bar{X}\) | SD    |
| SF    | 4.61           | 0.67  | 4.64       | 0.44  | 4.63  | 0.55  | 4.56  | 0.57  | 4.61  | 0.55  | 4.59  | 0.55  |
| SM    | 4.87           | 0.46  | 4.82       | 0.43  | 4.84  | 0.44  | 4.74  | 0.58  | 4.75  | 0.72  | 4.75  | 0.67  |
| SR    | 4.53           | 0.56  | 4.43       | 0.77  | 4.48  | 0.68  | 4.27  | 0.74  | 4.39  | 0.74  | 4.36  | 0.74  |
| SA    | 4.45           | 0.88  | 4.37       | 0.93  | 4.41  | 0.91  | 4.24  | 0.89  | 4.27  | 1.01  | 4.26  | 0.97  |
| SH    | 4.42           | 0.76  | 4.52       | 0.80  | 4.48  | 0.78  | 4.42  | 0.75  | 4.57  | 0.78  | 4.53  | 0.77  |
| ST    | 4.70           | 0.63  | 4.60       | 1.01  | 4.65  | 0.86  | 4.71  | 0.64  | 4.80  | 0.53  | 4.77  | 0.57  |
| SS    | 4.47           | 0.68  | 4.38       | 0.67  | 4.42  | 0.67  | 4.45  | 0.56  | 4.54  | 0.74  | 4.51  | 0.69  |
| OLS   | 9.3            | 1.85  | 8.96       | 1.92  | 9.13  | 1.89  | 9.45  | 1.65  | 9.26  | 2.10  | 9.32  | 1.97  |

Note. M = Male; F = Female; SD = Standard Deviation; SF = Satisfaction with family and home; SM = Satisfaction with material goods; SR = Satisfaction with interpersonal relationships; SA = Satisfaction with area of residence; SH = Satisfaction with health; ST = Satisfaction with the use of time; SS = Satisfaction with school; OLS = Overall Life Satisfaction.
Table 3
Regression Coefficients for the OLS Predictor Variables for the 8–9 Years Group

| Model                                 | UC   | SC   | t     | p     |
|---------------------------------------|------|------|-------|-------|
| Total                                 |      |      |       |       |
| Satisfaction with family and home    | .690 | .274 | .194  | 2.513 | .013  |
| Satisfaction with school             | .501 | .231 | .169  | 2.171 | .031  |
| Immigrants                            |      |      |       |       |
| Satisfaction with the use of time     | .673 | .323 | .226  | 2.086 | .040  |
| Non-immigrants                       |      |      |       |       |
| Satisfaction with family and home    | 1.089| .370 | .317  | 2.946 | .004  |

Note. SE = Standard error.
Table 4

*Descriptive Statistics of the GDSI Scores for the 10–11 Years Group*

|       | Non-immigrants |             |             | Immigrants |             |             |
|-------|----------------|-------------|-------------|------------|-------------|-------------|
|       | M              | F           | T           | M          | F           | T           |
|       | X              | SD          | X           | SD         | X           | SD          |
| SF    | 9.01           | 1.30        | 9.08        | 1.32       | 8.55        | 1.74        |
| SM    | 9.12           | 1.59        | 8.88        | 2.05       | 9.13        | 1.71        |
| SR    | 7.84           | 2.12        | 7.52        | 1.93       | 7.88        | 2.09        |
| SA    | 7.77           | 2.82        | 7.66        | 2.86       | 7.56        | 2.24        |
| SH    | 8.76           | 1.80        | 9.05        | 1.57       | 8.58        | 1.68        |
| ST    | 8.41           | 1.99        | 8.28        | 2.30       | 8.64        | 1.83        |
| SS    | 8.35           | 1.53        | 8.35        | 1.64       | 8.82        | 1.61        |
| SP    | 8.62           | 1.46        | 8.51        | 1.78       | 8.57        | 1.54        |
| OLS   | 8.58           | 2.55        | 8.83        | 2.51       | 8.73        | 2.07        |

Note. M = Male; F = Female; SD = Standard Deviation; SF = Satisfaction with family and home; SM = Satisfaction with material goods; SR = Satisfaction with interpersonal relationships; SA = Satisfaction with area of residence; SH = Satisfaction with health; ST = Satisfaction with the use of time; SS = Satisfaction with school; SP = Personal satisfaction; OLS = Overall Life Satisfaction.
Table 5
Regression Coefficients for the OLS Predictor Variables for the 10–11 Years Group

| Model            | Variable                        | UC β | SC SE | t   | p   |
|------------------|---------------------------------|------|-------|-----|-----|
| (Constant)       |                                 | -1.427 | 1.070 | -1.333 | .184 |
| Total            | Satisfaction with material goods | .201  | .086  | .157 | 2.334 | .021 |
|                  | Personal satisfaction           | .759  | .140  | .462 | 5.431 | .000 |
| Immigrants       | Personal satisfaction           | .534  | .238  | .312 | 2.247 | .027 |
| Non-immigrants   | Satisfaction with family and home| .389  | .184  | .200 | 2.113 | .037 |
|                  | Satisfaction with material goods | .276  | .129  | .195 | 2.145 | .035 |
|                  | Personal satisfaction           | .846  | .192  | .533 | 4.397 | .000 |

Note. SE = Standard error.
Table 6

Descriptive Statistics of the GDSI Scores for the 12–13 Years Group

|               | Non-immigrants |               | Immigrants |               |
|---------------|----------------|---------------|------------|---------------|
|               | M              | F             | T          | M            | F             | T          |
|               | X   | SD   | X   | SD   | X   | SD       | X   | SD   | X   | SD   | X   | SD |
| SF            | 9.36 | 1.08 | 8.70 | 1.79 | 9.01 | 1.54 | 8.83 | 1.31 | 8.15 | 1.83 | 8.55 | 1.58 |
| SM            | 8.87 | 1.61 | 8.15 | 2.41 | 8.48 | 2.11 | 8.91 | 1.58 | 7.67 | 2.80 | 8.39 | 2.25 |
| SR            | 8.28 | 1.31 | 7.65 | 2.16 | 7.94 | 1.84 | 7.83 | 1.92 | 7.31 | 2.14 | 7.61 | 2.02 |
| SA            | 7.46 | 1.96 | 6.04 | 2.69 | 6.70 | 2.48 | 7.05 | 2.53 | 6.33 | 2.46 | 6.75 | 2.52 |
| SH            | 8.96 | 1.37 | 8.42 | 1.96 | 8.67 | 1.72 | 8.54 | 1.66 | 7.48 | 2.68 | 8.10 | 2.20 |
| ST            | 8.61 | 1.51 | 7.63 | 2.53 | 8.08 | 2.17 | 8.31 | 1.84 | 7.70 | 2.44 | 8.06 | 2.12 |
| SS            | 7.95 | 1.68 | 7.37 | 2.07 | 7.64 | 1.91 | 7.98 | 1.80 | 7.96 | 1.62 | 7.98 | 1.72 |
| SP            | 8.64 | 1.58 | 7.51 | 2.24 | 8.03 | 2.03 | 8.46 | 1.57 | 7.64 | 1.86 | 8.12 | 1.74 |
| OLS           | 9.37 | 1.69 | 8.07 | 2.97 | 8.67 | 2.54 | 9.02 | 1.68 | 7.48 | 3.39 | 8.37 | 2.64 |

Note. M = Male; F = Female; SD = Standard Deviation; SF = Satisfaction with family and home; SM = Satisfaction with material goods; SR = Satisfaction with interpersonal relationships; SA = Satisfaction with area of residence; SH = Satisfaction with health; ST = Satisfaction with the use of time; SS = Satisfaction with school; SP = Personal satisfaction; OLS = Overall Life Satisfaction.
Table 7
*Regression Coefficients for the OLS Predictor Variables for the 12–13 Years Group*

| Model                    | UC  | SC  | t    | p    |
|--------------------------|-----|-----|------|------|
| (Constant)               | -.977 | .764 | -1.279 | .202 |
| Total                    |     |     |      |      |
| Satisfaction with material goods | .278 | .078 | .234 | 3.574 | .000 |
| Satisfaction with the use of time | .189 | .082 | .156 | 2.296 | .023 |
| Personal satisfaction    | .599 | .116 | .437 | 5.142 | .000 |
| Immigrants               |     |     |      |      |
| Satisfaction with health | .315 | .119 | .262 | 2.651 | .009 |
| Satisfaction with the use of time | .345 | .128 | .277 | 2.700 | .008 |
| Personal satisfaction    | .508 | .185 | .335 | 2.752 | .007 |
| Non Immigrants           |     |     |      |      |
| Satisfaction with material goods | .315 | .098 | .261 | 3.195 | .002 |
| Personal satisfaction    | .691 | .138 | .553 | 5.012 | .000 |

*Note.* SE = Standard error.