## Quantification and modelling life satisfaction among internal displacees in Arda Transau, Zimbabwe

## Robson Mandishekwa\* and Enard Mutenheri

Department of Economics, Midlands State University, 263, Zimbabwe

Email: mandishekwar@staff.msu.ac.zw

Email: e.mutenheri@yahoo.com

\*Corresponding author

Abstract: This study was prompted by the scarcity of literature on life satisfaction among mining-induced displacees in less developed economies. The study therefore quantified life satisfaction and determined the correlates of life satisfaction among internally displaced persons (IDPs) in Arda Transau. It was found that generally life satisfaction has not largely changed between pre-and post-displacement periods but the change was statistically significant. Ordered Logit Model results indicate that current life satisfaction is significantly determined by household size, social capital and neighbourhood characteristics while future life satisfaction depends on social support, perceived health status and neighbourhood characteristics. Recommendations from the study include that individuals must make use of their social connectedness to derive maximum benefits since social capital and social support were found to be among the major determinants of life satisfaction among IDPs.

**Keywords:** life satisfaction; temporal satisfaction with life scale; ordered logit; social capital; Arda Transau; mining; internal displacement; subjective wellbeing; hedonia; eudaimonia; social comparison.

**Reference** to this paper should be made as follows: Mandishekwa, R. and Mutenheri, E. (2019) 'Quantification and modelling life satisfaction among internal displacees in Arda Transau, Zimbabwe', *Int. J. Happiness and Development*, Vol. 5, No. 4, pp.298–327.

**Biographical notes:** Robson Mandishekwa is a Lecturer and PhD student in the Economics Department at Midlands State University. He holds a Master of Commerce in Economics Degree from the same university. His research interests are in economics of happiness and internal displacement. He has more than 10 years of university teaching experience.

Enard Mutenheri is a Lecturer in the Economics Department at Midlands State University. He holds a PhD in Economics from Loughborough University, United Kingdom. His research interests are in applied econometrics. He has more than 20 years of university teaching experience in a number of universities in Africa.