Thinking About Need

A Vignette Experiment on Need-Based Distributive Justice

Alexander Max Bauer,^{a*} Adele Diederich,^b Stefan Traub,^c Arne R. Weiss^{d, e}

^aDept. of Philosophy, University of Oldenburg, Oldenburg, Germany
 ^bDept. of Psychology, University of Oldenburg, Oldenburg, Germany
 ^cDept. of Economics, Helmut-Schmidt-University, Hamburg, Germany
 ^dDept. of Economics, University of Alicante, Alicante, Spain
 ^eWyss Academy for Nature, University of Bern, Bern, Switzerland

forthcoming in
The Journal of Economic Inequality

Abstract: We examine the role of need satisfaction in non-comparative justice ratings of endowments with goods. As normative approaches, we discuss utilitarianism, prioritarianism, and three versions of sufficientarianism. Using a vignette experiment with 109 participants, we elicit the participants' justice ratings of endowments with living space and estimate their justice evaluation functions. We show that a need context increases the prevalence of prioritarianistic and sufficientarianistic justice ratings. Moreover, a need threshold also changes the utilitarians' justice evaluation functions significantly.

Keywords: Basic Needs, Justice Principles, Prioritarianism, Sufficientarianism, Utilitarianism, Vignette Experiment

JEL Classification: I30, D63, D31

^{*} Corresponding author. Department of Philosophy, University of Oldenburg, Ammerländer Heerstraße 114–118, 26129 Oldenburg, Germany, alexander.max.bauer@unioldenburg.de. Telephone: +49 (0)441 798 2034.