

## **FACULTEIT ECONOMIE EN BEDRIJFSKUNDE**

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Objective overeducation and worker well-being:

a shadow price approach

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Abstract

This paper examines, for a sample of Flemish school leavers, the relation between objective over-

education and job satisfaction by applying a shadow price approach. We differentiate between

direct effects of overeducation and indirect effects via other job characteristics that are associated

with overeducation. Additional fixed-effects estimates are executed to account for individual

heterogeneity. The utility consequences of overeducation are found to be large and cannot be

compensated by a reasonable wage increase at the start of the first employment. These outcomes

suggest that, at labour market entry, overeducation is largely involuntary, and is likely to induce

negative productivity costs. The negative consequences of overeducation are also found to dimi-

nish with years of work experience.

Keywords: overeducation, mismatch, underemployment, job satisfaction, well-being, shadow price

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