Does Signaling Childcare Support on Job Applications

Reduce the Motherhood Penalty?

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Abstract – There is substantial evidence that due to perceived childcare obligations, mothers

are disadvantaged on labor markets. To what extent can childcare support ameliorate such a

disadvantage? To answer this question, we ran a CV experiment in a large Indian city and

examined whether signaling access to childcare support may offset the motherhood penalty

associated with labor market entry. We randomly varied motherhood, as well as a childcare

support signal in online applications sent to service sector jobs in Delhi. Indicating

motherhood on a CV led to a 57% or 20 percentage point reduction in callback rates for

interviews as compared to non-mothers. A simple childcare support signal (in the form of

one-line in a CV) offsets the motherhood penalty by 20% or 4 percentage points. We

interpret the findings taking into account the Indian context and with respect to potential

sources of discrimination.

Keywords: motherhood penalty, childcare, audit experiment, India

JEL Codes: J13, J16, J71, C93

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