

Title: *Measuring Pro-Poor Growth in Non-Income Dimensions*

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Current concepts and measurement of pro-poor growth is entirely focused on the income dimension of well-being. This neglects non-income dimensions of poverty and the multidimensionality of poverty and wellbeing. In this paper we introduce the multidimensionality of poverty into the measurement of pro-poor growth measurement by applying the growth incidence curve to non-income indicators. We develop growth incidence curves and calculate the associated Ravallion-Chen Pro Poor Growth measures for a range of non-income indicators such as education, mortality, vaccinations, stunting, and a multidimensional wellbeing measure and are thereby able to study improvements in these dimensions of well-being at various points of the distribution of those indicators as well as at various points of the income distribution. This way we can determine whether improvements in non-income indicators were pro-poor in an absolute or relative sense. We illustrate this empirically for Bolivia between 1989 and 1998 and find that growth was relatively pro-poor in the non-income dimension; results for absolute improvements are less clear.