

Variations without measurement: the case of extreme poverty during the MDGs

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Focus on research

during the MDGs

Variations without measurement:
the case of extreme poverty

Stochastic dominance techniques can be used to compare poverty variations or assess relative poverty changes. As in the case of poverty orderings, this can be done without reference to a specific poverty index or a specific value for the poverty line. With the help of these tools, the study shows that, during the period 2002-2012, global poverty decreased by at least 50%, whatever the way this global poverty is measured.

[Read in French\(https://cerdi.uca.fr/version-francaise/actualites/toutes-les-actualites/zoom-sur-la-recherche/variations-sans-mesure-le-cas-de-lextreme-pauvrete-mondiale-durant-les-omd#/admin\)](https://cerdi.uca.fr/version-francaise/actualites/toutes-les-actualites/zoom-sur-la-recherche/variations-sans-mesure-le-cas-de-lextreme-pauvrete-mondiale-durant-les-omd#/admin)

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Reference

Bresson, Florent "[Comparing poverty variations: A robustness assessment of the MDG's achievements with respect to poverty alleviation](https://onlinelibrary.wiley.com/doi/10.1111/roiw.12522)(<https://onlinelibrary.wiley.com/doi/10.1111/roiw.12522>)", *Review of Income and Wealth* - First online on the 7th of September 2021

<https://cerdi.uca.fr/english-version/news/variations-without-measurement-the-case-of-extreme-poverty-during-the-mdgs>(<https://cerdi.uca.fr/english-version/news/variations-without-measurement-the-case-of-extreme-poverty-during-the-mdgs>)