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Analysis of the Comparative Performance of Pension Schemes in Ivory Coast

Daba Kone
Peleforo Gon Coulibaly University Korhogo
Email: konedaba9@gmail.com

Abstract: This article proposes an analysis of the comparative performance of the two pension schemes in Côte d'Ivoire, namely the pay-as-you-go scheme and the funded scheme, using a simulation of the dynamics of the Ivorian economy. As can be seen, to discuss the comparative advantages of the returns of the different pension schemes, the overlapping generations model provides a consistent framework. This allowed us to show that the funded pension scheme has a better return compared to the pay-as-you-go pension scheme in the specific case of Côte d'Ivoire.

Keywords: Pay As You Go System, Funded Pension, Yield, Overlapping Generations