



Comparison of the costs of the defined-benefit and the defined-contribution schemes under an actuarial methodology [

2019

text (article)

Analítica

Abstract The goal of this work is to use basic tools of actuarial analysis to prove for the first time that the cost of financing pure defined-benefit scheme is equal to that of a pure defined-contribution scheme whenever these plans grant equal benefits in terms of the amount and conditions to obtain them, and it is calculated using the same financial and biometric hypothesis. We state our results in terms of an individual computation and of a group model (for in the second case, the defined-benefit scheme requires the calculation of a general average premium); and in both scenarios, we study the possibility of an early retirement with full and partial portability. Our overall recommendation is to drop the discussion on which scheme is more expensive. The main limitation of this research is also its greatest asset: we have proven that there is no dominance of either plan over the other when there are no other labor market distortions; which means that the discussion could be in order should we consider the presence of such disruptions

Abstract The goal of this work is to use basic tools of actuarial analysis to prove for the first time that the cost of financing pure defined-benefit scheme is equal to that of a pure defined-contribution scheme whenever these plans grant equal benefits in terms of the amount and conditions to obtain them, and it is calculated using the same financial and biometric hypothesis. We state our results in terms of an individual computation and of a group model (for in the second case, the defined-benefit scheme requires the calculation of a general average premium); and in both scenarios, we study the possibility of an early retirement with full and partial portability. Our overall recommendation is to drop the discussion on which scheme is more expensive. The main limitation of this research is also its greatest asset: we have proven that there is no dominance of either plan over the other when there are no other labor market distortions; which means that the discussion could be in order should we consider the presence of such disruptions

<https://rebiunoda.pro.baratznet.cloud:28443/OpacDiscovery/public/catalog/detail/b2FpOmNlbGVicmF0aW9uOmVzLmJhcmF0ei5yZW4vMzM5MTY1ODE>

Título: Comparison of the costs of the defined-benefit and the defined-contribution schemes under an actuarial methodology [electronic resource]

Editorial: 2019

Tipo Audiovisual: Defined-benefit defined-contribution actuarial fairness subsidiarity actuarial balance 62P05 91B02 91B44 91B15 G220 H550 H750 J320 Beneficio definido contribución definida justicia actuarial subsidiariedad balance actuarial G220 H550 H750 J320

Documento fuente: Revista Mexicana de Economía y Finanzas (REMEF): nueva época, ISSN 1665-5346, Vol. 14, N°. 4, 2019, pags. 671-691

Nota general: application/pdf

Restricciones de acceso: Open access content. Open access content star

Condiciones de uso y reproducción: LICENCIA DE USO: Los documentos a texto completo incluidos en Dialnet son de acceso libre y propiedad de sus autores y/o editores. Por tanto, cualquier acto de reproducción, distribución, comunicación pública y/o transformación total o parcial requiere el consentimiento expreso y escrito de aquéllos. Cualquier enlace al texto completo de estos documentos deberá hacerse a través de la URL oficial de éstos en Dialnet. Más información: <https://dialnet.unirioja.es/info/derechosOAI> | INTELLECTUAL PROPERTY RIGHTS STATEMENT: Full text documents hosted by Dialnet are protected by copyright and/or related rights. This digital object is accessible without charge, but its use is subject to the licensing conditions set by its authors or editors. Unless expressly stated otherwise in the licensing conditions, you are free to linking, browsing, printing and making a copy for your own personal purposes. All other acts of reproduction and communication to the public are subject to the licensing conditions expressed by editors and authors and require consent from them. Any link to this document should be made using its official URL in Dialnet. More info: <https://dialnet.unirioja.es/info/derechosOAI>

Lengua: English

Enlace a fuente de información: Revista Mexicana de Economía y Finanzas (REMEF): nueva época, ISSN 1665-5346, Vol. 14, N°. 4, 2019, pags. 671-691

Baratz Innovación Documental

- Gran Vía, 59 28013 Madrid
- (+34) 91 456 03 60
- informa@baratz.es