Record Nr. UNINA9910463636703321 Autore Mercer-Blackman Valerie Titolo The impact of research and development tax incentives on Colombia's manufacturing sector: what difference do they make? // Valerie Mercer-Blackman; authorized for distribution by Charles Collyns [Washington, District of Columbia]:,: International Monetary Fund,, Pubbl/distr/stampa 2008 ©2008 **ISBN** 1-4623-0938-0 1-4527-1881-4 1-4518-7036-1 9786612841293 1-282-84129-7 Descrizione fisica 1 online resource (55 p.) Collana **IMF** Working Papers IMF working paper; ; WP/08/178 Altri autori (Persone) CollynsCharles 338.09861 Disciplina Soggetti Manufacturing industries - Colombia - Econometric models Tax incentives - Colombia - Econometric models Research and development tax credit - Colombia - Econometric models Electronic books. Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Note generali Description based upon print version of record. Nota di bibliografia Includes bibliographical references. Contents; I. Introduction; II. The Economics of R&D Tax Incentives and Nota di contenuto Results from Other Studies; Figures; 1. Relationship Between R&D Expenditures and Per-capita Incomes, 2000; 2. R&D Investment by Source of Financing; Tables; 1. R&D Fiscal Incentives in Selected Countries; A. Evidence from Other Countries on the Effects of R&D Tax Incentives; 2. Comparative Studies of the Effect of Fiscal Incentives on R&D nvestment; III. The System of R&D incentives in Colombia and Results from the Firms' Surveys; A. Background: The System of Tax Incentives in Colombia 3. Fiscal Cost of the Main Tax Incentives in Colombia4. Applications and Acceptances of R&D Incentives by Year and Type of Tax Incentive;

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Sommario/riassunto

Do tax incentives for science and technology stimulate additional investment? We use detailed data on applications and acceptances for R&D tax incentives, a special survey, and for the first time, the science and technology module from the 2000-2002 Survey of Manufacturers database in Colombia to analyze this question. We estimate the effect of the R&D tax deduction instituted in Colombia using Zellner's Seemingly Unrelated Regressions method, and find that the elasticity of demand of R&D investment in manufacturing is quite high in Colombia compared to other countries, particularly for smalle