

FDI, Fiscal Decentralization and Income Inequality in China. Evidence from 1996-2012 provincial panel data

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Abstract-This article uses the Chinese provincial panel data from 1996 to 2012 to evaluate the effects of fiscal decentralization on FDI effect of income distribution. Our estimation results shows, in the study period, fiscal decentralization can promote the local economic development, which in general has the effects of income distribute onto.

Keywords-FDI; Capital Effect; The Technical Effect ; Fiscal Decentralization; Income Inequality

I. INTRODUCTION

As of 2013, China has attracted foreign investment more than \$1.3 trillions, continue to maintain the status of attracting foreign investment in developing countries. The important role of FDI in China's economic growth has been widely confirmed, but more or less ignored the FDI "distribution of the cake" the income distribution effect. In fact, as an important mode of China's entry into the international division of labor, FDI also has a profound impact on China's income distribution.

In view of China's FDI income distribution effect, the existing literature had been discussed, Wang Xiaolu, Fang Gang (2004), Zhang Guangsheng and Zhou Juan (2009), Teng Yangyang, Liu Yulin and Li Houjian (2010), Yuan Dongmei, Wei Houkai and Yang Huan (2011), Wan Guanghua, Lu Ming, Chen Zhao (2005), Zhao Shudong (2005) and so on, the FDI expanded the income gap in china. He Feng and Xu Guilin (2009), Zhan Yubo and Liu Ronghua (2010) and so on, the FDI and the income gap between the "inverted U" type of relationship, in different stages of economic development show different characteristics. The inadequacy of the literature is that the researchers are only concerned about the impact of FDI on the distribution of income in China, and the impact mechanism has not gotten enough attention.

Taking into account the important role of the Chinese government in attracting investment, we believe that the local government has a crucial impact on the impact of FDI's income distribution. An important role of local governments in promoting economic growth is attracting domestic and foreign investment, especially after the tax reform in 1994. Attracting FDI is an important aspect of the local government to attract investment, because FDI is not only beneficial to alleviate the local employment pressure (CAI, Yang, 2005; Zhang Shiwei, Zhang Xuan, 2008; Zhao Yan, Zeng Yao Zhao, 2009), but also can

alleviate the local finance in the tax system of huge pressure (Cheng Xun Qin and Zhou Huixian, 2007), and help the officials to move up the corporate ladder(yuan Hai Fu, Tang Weibing, Zhan Xiang Wang, 2010). By this incentive, the local government is easy to form the "investment tendency" behavior pattern, the implementation of the capital to the owner of the policy, which leads to the income distribution to the capital, including FDI, and ultimately expand the income gap. However, the behavior of local government may narrow the income gap. Such as Tsai (1995) believes that the host government in response to the influx of FDI, it is possible to take two kinds of attitude: first, in order to pursue industrialization, the government increased fiscal spending, to provide the corresponding domestic capital, to cooperate with FDI to play a role. Thus narrowing the income gap between domestic and foreign capital; two, in the market access and other aspects of domestic enterprises or interest groups to take the attitude of protection, which will ensure that domestic enterprises in the domestic market to obtain the proceeds, which will ease the income from the other side to the FDI inflow of income inequality. Therefore, the role of local government in the FDI income distribution effect is still to be verified, this article is going to make a try in this aspect.

The structure of this paper is as follows: second data, variables and models; the third part, the empirical results; the last part is the conclusion.

II. DATE、VARIABLE AND MODELS

This paper studies the panel data of provinces, municipalities and autonomous regions outside, Tibet and autonomous region, and the data of Chongqing city are merged into the Sichuan province. We will be explained by the descriptive statistics of the variables and the main explanatory variables in Table 1:

IV.CONCLUSIONS

In this paper, we find that FDI can influence the income inequality through fiscal decentralization in the 1996-2012 years of China's inter provincial panel data. In general, the FDI and the fiscal decentralization can ease the income inequality. This study from the perspective of the literature supporting the inflows of FDI will eventually help to improve income distribution pattern of the host country perspective, the results obtained depends on the host country with strong economic development as a support.

This paper has important policy implications for the future development of China's economy. At present, the Chinese economy is undergoing structural adjustment and industrial upgrading, one of the important content is to guide the manufacturing industry to the central and western regions of the central and western regions of the central and western regions, which also includes FDI related industries. According to the above research conclusion, we expect this strategy not only can bring more good economic development opportunities, but also improve the income distribution pattern of these regions, and narrow the income gap between regions and regions. During this period, the maintenance of the healthy competition between local governments will play an important role, which means that in the transformation of government functions and to maintain local economic activity to find a good balance point.

This paper also has some shortcomings: first, it is limited by the available data, the use of urban and rural resident's income ratio as the overall income gap measurement is not accurate; second, only use the inter provincial level data to analyze, will lead to FDI for the same province, the impact of the income gap can not be tested. The above problems depend on further analysis to solve.

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