

heterogeneity, it is found that the promotion of the digital economy to high-quality development is mainly reflected in the promotion of innovation, greenness and openness, and the influence of the digital economy on the differentiation of the industrial structure restricts the process of high-quality development; the digital foundation is good. The intermediary effect of the regional industrial structure on high-quality development is more significant, while the intermediary effect of the industrial structure is not obvious enough. This study improves the construction of the evaluation index system of high-quality development, and enriches the research on the internal mechanism and effect of digital economy to promote high-quality development.

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## **MEASUREMENT AND EVALUATION OF WATER RESOURCES UTILIZATION EFFICIENCY IN THE YELLOW RIVER BASIN**

In this paper, data envelopment analysis and Malmquist index are used to measure the water use efficiency of 68 prefecture-level administrative units in the Yellow River Basin in China. The results show that in 2017, there were 26 prefecture-level administrative units with effective DEA and 42 non-DEA-effective prefecture-level administrative units in the Yellow River Basin water resource utilization efficiency; through the calculation of redundant investment in 42 non-DEA effective administrative units, it was found that 27 were caused by low scale efficiency and 15 were caused by low technical efficiency. From 2009 to 2017, the water resource utilization efficiency of the Yellow River Basin showed the characteristics of rising first, then falling, and large fluctuations. The overall water resource utilization efficiency has improved, and the technical level is the key factor affecting it. From the perspective of the basin, the comprehensive average value of the TFP index of the Yellow River Basin water resources from 2009 to 2017 is 0.957. Among them, the downstream area has the highest water resource utilization efficiency, with a TFP index of 0.977; the upstream and midstream areas are second, with TFP indexes of 0.958 and 0.948, respectively.