

i> government expenditure <i mtid='86'>hello</i> urbanization rate <i mtid='88'>hello</i> 5 indicators [2].

3. Analysis of Empirical Results

This article first analyzes the practical impact of digital HP finance and its sub indices on the overall economic growth of 31 provinces in China.

This proves that economic growth will be positively influenced by digital HP finance. In addition, the regression coefficients of the five control variables studied in this article are significant at the 1% or 5% level. This proves that the five control variables related to digital HP finance will have a positive impact on China's economic growth. Among them, the coefficient of urbanization rate is slightly higher than the other four variables, indicating that in the context of the digital economy era, urbanization has a strong impact on the overall growth level of digital finance and the economy.

The regression coefficients for the three dimensions of coverage, application, and digitalization of digital HP finance in the above model are all significant at the 1% level. This indicates that all three sub indices of Digital HP Finance contribute to the improvement of economic level, which may be due to the higher effectiveness and HP nature of Digital HP Finance compared to traditional financial service models. The coverage of digital HP finance is measured by the number of electronic accounts nationwide, which can directly reflect the level of digital financial services in different provinces. The main indicator for measuring the degree of application of digital finance. It is the actual usage of digital financial services in various regions, which can reflect the satisfaction level of different financial users in corresponding financial services. The higher the satisfaction level, the better the level of economic growth. The digitalization level of HP Finance can directly reflect the cost advantage of regional digital financial services provided to various financial users such as enterprises and individuals. Under the influence of these three indicators, individual users, as well as enterprises, groups, etc., can enjoy more convenient, low-cost, efficient, and high-quality financial services, thereby promoting overall consumer spending of residents and providing support for regional economic growth.

4. Inspirations and Suggestions

Firstly, it is necessary to comprehensively improve the planning and regulations of China's digital economy, and consolidate the foundation of digital HP finance construction. Local governments should combine their own conditions and needs, continuously expand the scope of digital finance popularization, and accelerate the construction of individual infrastructure for digital HP finance. Focus on improving the coverage of communication networks in rural areas, in order to solidify the digital foundation for related businesses.

Secondly, it is necessary to plan the development of regional finance reasonably, improve the regulatory system based on actual needs, and increase regulatory efforts. We should strengthen financial risk monitoring in economically developed regions, comprehensively optimize various digital financial regulatory methods and technologies, increase corresponding talents, and break through bottlenecks. Regions with relatively backward economic development should accelerate the construction of a digital HP financial ecosystem, prioritize the development of financial businesses in key areas based on the actual characteristics and needs of different provinces, and focus on solving the problem of uneven development of digital HP finance in various regions while making comprehensive progress.

5. Innovative digital inclusive financial risk prevention and control tools

The risk prevention and control tools of digital inclusive finance should fully utilize financial technology and big data technology to establish a comprehensive and accurate risk assessment system. With the help of advanced data analysis technology, digital inclusive financial institutions can more accurately evaluate the credit risk and repayment ability of users, thereby identifying potential risk factors in a timely manner, taking corresponding risk control measures, reducing non-performing loan rates, and ensuring the healthy development of financial institutions. On this basis, artificial intelligence, machine learning and other technologies can be further introduced to achieve automatic updating and optimization of risk models, improve the accuracy and real-time performance of risk assessment, and thus more effectively prevent and control the occurrence of financial risks. Innovative digital inclusive financial risk prevention and control tools require the establishment of a multi-level and multi-dimensional risk supervision system. In addition to evaluating the credit risk of users, comprehensive supervision of market risk, operational risk, etc. is also necessary. Establishing a risk warning mechanism can timely detect and respond to potential systemic risks, reducing systemic risks in the financial system. At the same time, implementing differentiated risk management policies and taking corresponding risk control measures based on different levels of risk can more effectively reduce the losses caused by risks. In addition, strengthening market supervision, strengthening the supervision and frequency of financial institutions, preventing illegal activities such as market manipulation

and fraud, maintaining fairness, justice, and transparency in the financial market, and creating a favorable environment for the healthy development of the economy. Furthermore, innovative digital inclusive financial risk prevention and control tools should also strengthen international cooperation and experience exchange. Financial risks have global and cross-border characteristics and require joint response from governments and financial institutions of various countries.

6. Conclusion

The study, covering 31 provinces nationwide, uses empirical analysis to demonstrate the positive impact of digital HP finance on China's economic growth. It is recommended that local governments strengthen policy guidance and further improve the regulatory and service mechanisms of digital HP finance. Simultaneously, carry out relevant policy and service promotion work to strengthen residents' financial awareness and financial literacy. Only in this way can it be effective. Strengthening the positive effect of digital HP finance on China's economic growth and laying the foundation for the sustained promotion of digital HP finance.

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