

## An Innovation Searching for Prospering Financial Reformation e.g. ETF and Economy GDP Enhancement with Various Cities on Scientists' Published Behavior and Judgement by Sustainability

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DOI: <https://doi.org/10.5281/zenodo.18098608>

Article History	Abstract
<b>Original Research Article</b>	<p><i>The ETF as an important financial tool will wield its effectiveness continually in stocks market and fund dealing with investors. Meantime, it has the advantage e.g. construction narrating and common burden risk two ones which own the low cost and high transparency. So it has the personality and market relationship so as to avoid future big risk mainly. It is included in Zhifu Bao &amp; Wechat as a service item for us to use and invest for satisfying our enhancing request day by day. Thereby, the financial reformation like ETF as a funds enables to educate in subject for learner to grasp its content so that he can process funds dealing behavior. It has an advantage pursuit in an exchange and for decreasing risk somewhat with portfolio concept. Moreover it may trace one defining index like Hushen 300 index representing all the composition ones with that index of 300 ones actively in exchange. On the other side, the national &amp; regional GDP with different ones can monitor the entire economy activities within one year and more than one year like ten years. As for enhancing that one the economy activities including consuming business behavior and working at advanced factories for earning money and even retirement salary simultaneously. Thereby the working position will become an important thing for us to earn more money for the sake of using after retirement. Certainly our consuming behavior can increase the goods quantity and quality that may activate economic thriving one. Thereby enhancing GDP has to promote high-technology product with owning a better beneficial price for us to earn more money for stabilizing our old years. Please try to consider if one has no enough money how he may live normally and happily many years later, hereby we must put our capital into the Social Security Bureau with enough money and time more than 20 years. At the same time the scientist must write their papers continually to famed journal so as to maintain some achievement in research activity. Hence he may acquire titled as an academician in China academy of Science &amp; Engineering maintaining a permanent title which may carry out bonus permanently per month after he becomes old. We must continually process our research on innovation field to find new phenomenon and project in detail subject. Don't forget to cooperate with others already grasping some internal cause-effect relation to enlarge the relevant skill into products which may bring in new wind on the searching route of technology.</i></p> <p><b>Keywords:</b> prospering economic GDP enhancement; financial reformation; ETF; innovation; scientist; sustainably; various city.</p>
<b>Received: 12-12-2025</b>	
<b>Accepted: 22-12-2025</b>	
<b>Published: 30-12-2025</b>	
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## 1. Introduction

The GDP (gross domestic product) which indicates national economic status has provided an important role in every aspect in the world. So that the population increasing rate would be maintained for the sake of raising high-technique product with the entire industrial chain constantly which might enhance our new quality productivity. Hence we should consider the effective factors for example the population quantity, new quality productivity with high-technique etc. Like big plane electric vehicle battery AI robot quantum computer medicine making disease diagnosis AI (artificial intelligence), ocean source space exploration etc. other ones. Low population is enable to offer high life & quality with improving GDP per capita value. Meanwhile, it can enhance the national whole GDP value and help us to boost the economic recovery and many things to do. So the certain population is about to improve our national confidence some degree and make us to become priority one as early as possible even the super-country to lead the world to leadership right.

In contrast, the GDP increasing rate may play a significant role with regulating population increasing rate mutually and cooperatively. Hence the two aspects may be emphasized and paid attention to in thriving the whole national economic developed degree through enough wielding our generations positively and efficiently by our government institution endeavor and evaluation. For the sake of making relevant policies and allocating capital into the necessary industries the corresponding strategic plan needs to be made under various background and entities. Then the according monitor and estimation will be followed and estimated periodically and frequently by the observer in government's institution. At last as to the developed speed in one nation the corresponding population increasing quantity and high-technique product producing will be discussed and considered more preciously and correctly according to the near past years experience and variation.

Therefore, the high-technique products will be completed through wielding our scientist & senior Engineers coordination tightly for the sake of reviving the industrial and tertiary modernization. We should constantly look for and seek the new quality productivity sustainably so as to take place of our traditional industry becoming modernity. An innovation industry like new energy electric generator will be in front of our path forwards, so that the corresponding tactic must be put up and seek the opportunity and fortune in order to burden our responsibility quickly and not to forget recommend the fitting one to appoint new occupation. Like the Bole identified horse or Maosui self-recommended the recommendation will be represent one aspect for our human resource department to consider and evaluate the

recommended included a full research room with a set of computer high-technique instrument & device, subordinate, subsidiary staff, salary, house, welfare etc. a series of work so as to appoint his new occupation reasonably and willingly. [1~6]

## 2. Discussions

The GDP might be significant with exciting our scientist and engineers confidence for the sake of enhancing our high-technology product constantly with an innovation view. As knew it can take up new industrial innovative result for us to pursuit and grasp knowledge and experience armed by new technology spirituality which may last long time until next generation innovation exhibition completely and clearly. We can image the world one hundred years later we know some scenarios from the novel story and movies. There will be many ship-crafts that is to be created with advance technology and they fly from one place to another for the sake of completing save human mission. Maybe our earth-out-space & planet will be conquered somewhat so as to save earth resource and safe they have to transit into near planet for the reserving another route once the earth risk occurring we must get away the earth, or we will die in earth. No matter what will be we primarily seek to enhance our industrial product for promoting our GDP value, that is best way to want doing firstly. [7~11]

### 2.1 The Chongqing city & Mahara state GDP ranking

The Chongqing city & Mahara state GDP ranking in 1970~1972 showed the same 4 & 15 billion dollars in 1972 in light of Figure 1 while the y-y per year indicated 0 & 2.5% accordingly exhibited the Mahara state prosperous economy situation and the middle development rate.

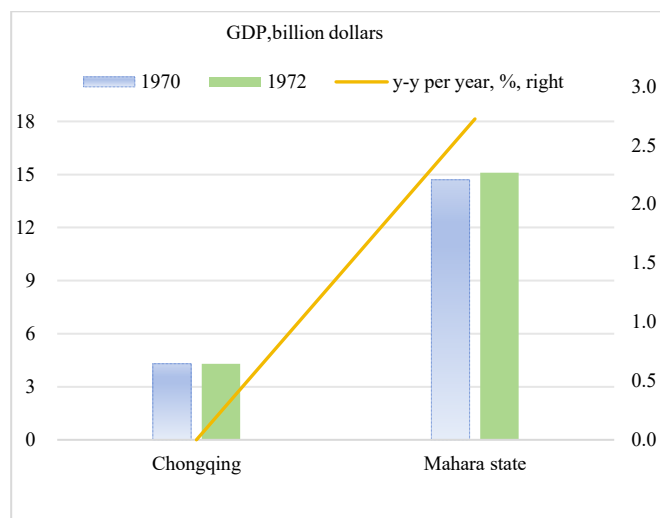


Figure 1 The Chongqing city & Mahara state GDP ranking in 1970~1972. [1]

At the same time, the Chongqing city & Mahara state GDP ranking in 1998~1999 showed the same 177 & 464 billion dollars in 1999 in light of Figure 2 while the y-y per year indicated 8% & 6% accordingly exhibited the Mahara state prosperous economy situation and their middle development rate.

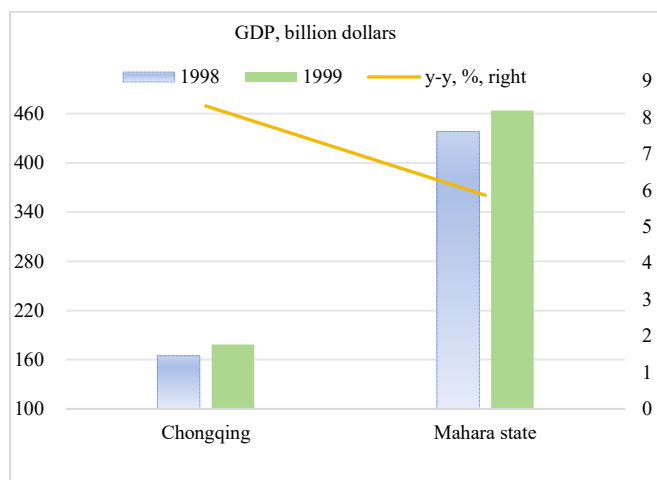


Figure 2 The Chongqing city & Mahara state GDP ranking in 1998~1999. [1]

## 2.2 The Guangzhou & Foshan etc. city GDP analysis

The Guangzhou, Foshan & Huiyang city GDP showed 53~12 billion yuan by Guangzhou~Huiyang in terms of in 1979 Figure 2 shown the Guangzhou prosperous economy capacity whilst the y-y indicated 10.4%~6.5% by them accordingly exhibiting their high development steps. In contrast, the Foshan recorded 21 billion yuan GDP and 26% y-y value that recorded the highest development speed.

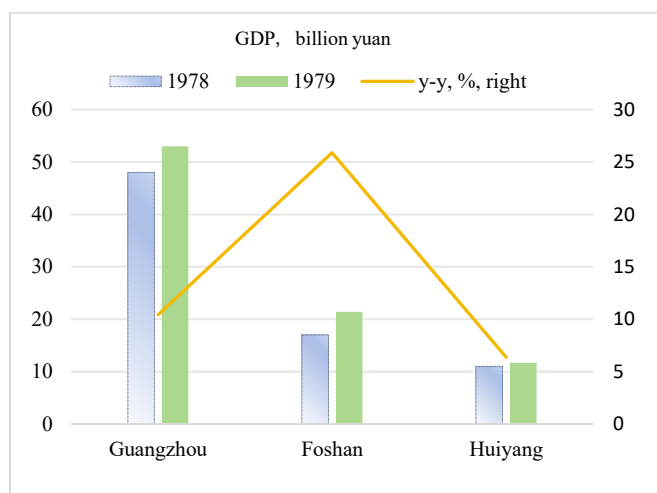


Figure 2. The Guangzhou & Foshan city GDP ranking [2]

At the same time, the Guangzhou, Foshan & Zhuhai city GDP showed 3.1~0.4 trillion yuan by Guangzhou~Zhuhai in terms of in 2023 Figure 3 shown the Guangzhou prosperous economy capacity whilst the y-y indicated 2.6%~4.7% by them accordingly exhibiting their middle development steps. In contrast,

the Foshan recorded 1.33 trillion yuan GDP exceeded 1 trillion yuan threshold and 2.2% y-y value that recorded the higher economy status and the lower development speed.

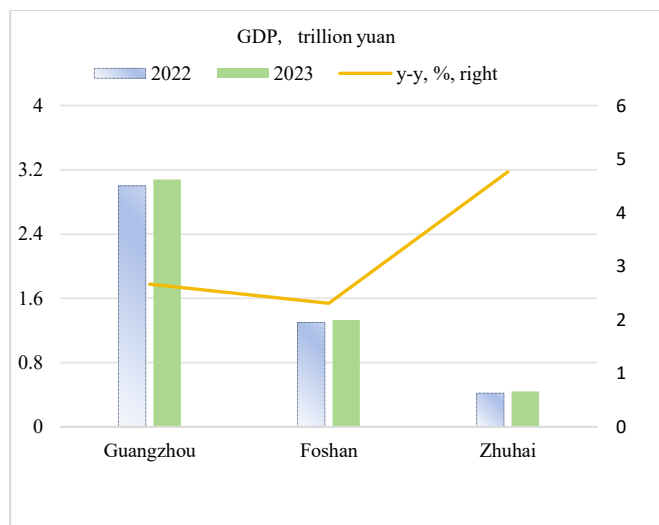


Figure 3. The Guangzhou, Foshan & Zhuhai city GDP ranking I [2]

In the end, the Guangzhou, Foshan & Zhuhai city GDP showed 2.2~0.33 trillion yuan by Guangzhou~Zhuhai in terms of in 2018 Figure 4 shown the Guangzhou prosperous economy capacity whilst the y-y indicated 7.4%~8% by them accordingly exhibiting their higher development steps. In contrast, the Foshan recorded 1 trillion yuan GDP surpassed 1 trillion yuan threshold and 6% y-y value that recorded the higher economy status and the development speed.

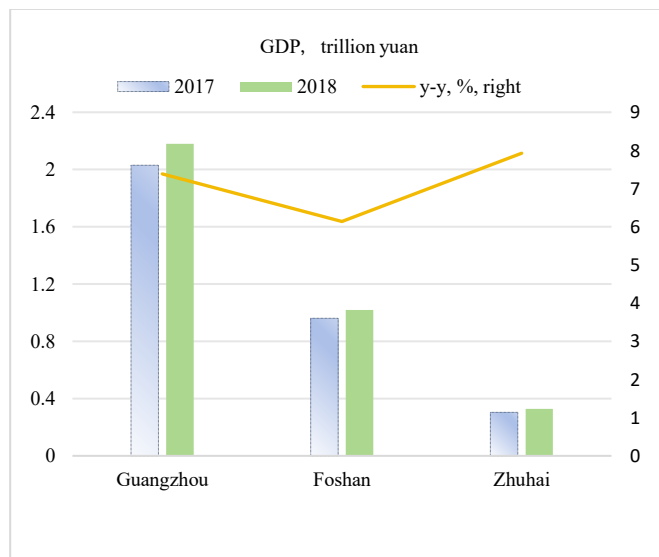


Figure 4. The Guangzhou, Foshan & Zhuhai city GDP ranking in 2017~2018. [2]

Table 1. The ETF vs. General stock [3]

Feature	General stock	ETF
essence	Represent a company owned right	Represent a basket security (stocks、bond etc.) ownership
risk	Concentrated risk (if company bankrupt it equals zero)	Distributed risk (a basket capital)
exchange	T+1 exchange (A-stock)	Like exchange as stock, part ones supporting T+0 (sell with the same day)
expense	Deal needed to pay stamp duty	Exempt stamp duty, dealing commission low usually
Investment difficulty	Need to search for company financial report and business	No need to choose stock, only need to judge the big sector and business tendency

### 2.3. Main Types of ETFs

Depending on the investment target, there are many types of ETFs, and you can choose according to your preferences: [3] a. Stock ETFs: The most common type, tracking stock indices (such as CSI 300 ETF, CSI 500 ETF); b. Industry/Thematic ETFs: Focusing on specific industries, such as Chip ETF, Photovoltaic ETF, and Medical ETF. c. Bond ETFs: Tracking the bond market, with relatively stable returns; d. Commodity ETFs: For example, Gold ETF, allowing you to invest in gold prices without buying physical gold bars; e. Cross-border ETFs: Tracking foreign market indices, such as Nasdaq ETF (tracking the US Nasdaq 100 Index). Thereby, the summary will include the following one. The ETFs are like a "buffet" or "blind box" in the capital market. You don't need to painstakingly research which stocks will rise (order dishes), but only need to have a good view of the entire market or a certain industry (choose a set meal), and by purchasing the corresponding ETF, you can enjoy the average returns of this basket of assets, which is both convenient and safe.

Introduced in the United States in 1993, exchange-traded funds (ETFs) are professionally managed investment funds similar to mutual funds but which trade like stocks. As with mutual funds, investors buy shares in an ETF's diversified portfolio of investments. ETFs handle the time-consuming work of analyzing companies and selecting stocks. As with stocks, ETF shares can be bought and sold throughout a trading day. [3] Investors have a substantial number of ETFs to meet their specific financial needs and investment goals. ETF investors can select from funds that target specific sectors or industries, such as energy ETFs, or investment styles, such as inverse investing. In addition,

most ETFs have lower fees than actively managed mutual funds and are more tax-efficient. Read on to learn more about ETFs, their advantages and disadvantages, and how to choose the right ones for your portfolio.

In short, the high-technology product will meet our modernized requirement day by day, so our experimental laboratory and factory research & development departments would continually produce the innovation ones for us to share and enjoy from now on. Firstly the former will look forwards to finding some new things like new function and materials procedure, and secondly the mature ones will be transforming into factory to trial sample towards the customer downstream maker and dealer, then thirdly the new product may be pushed into market and consumer in the end. Thereby the more sophisticated and advanced function and lowering cost, enhancing effect path and measure still will be searched for sustainably. [12~19]

### 3. Conclusions

The ETF as an important finance tool will wield its effectiveness continually in stocks market and fund dealing with investors. Meantime, it has the advantage e.g. construction narrating and common burden risk two ones which own the low cost and high transparency. So it has the personality and market relationship so as to avoid future big risk mainly. It is included in Zhifu Bao & Wechat as a service item for us to use and invest for satisfying our enhancing request day by day. Thereby, the financial reformation like ETF as a funds enables to educate in subject for learner to grasp its content so that he can process funds dealing behavior. It has an advantage pursuit in an exchange and for decreasing risk somewhat with portfolio concept. Moreover it may trace one defining index like Hushen 300 index representing all the composition ones with that index of 300 ones actively in exchange. On the



other side, the national & regional GDP with different ones can monitor the entire economy activities within one year and more than one year like ten years. As for enhancing that one the economy activities including consuming business behavior and working at advance factories for earning money and even retirement salary simultaneously. Thereby the working position will become an important thing for us to earn more money for the sake of using after retirement. Certainly our consuming behavior can increase the goods quantity and quality that may activate economic thriving one. Thereby enhancing GDP has to promote high-technology product with owning a better beneficial price for us to earn more money for stabilizing our old years. Please try to consider if one has no enough money how he may live normally and happily many years later, hereby we must put our capital into the Social Security Bureau with enough money and time more than 20 years. At the same time the scientist must write their papers continually to famed journal so as to maintain some achievement in research activity. Hence he may acquire titled as an academican in China academy of Science & Engineering maintaining a permanent title which may carry out bonus permanently per month after he becomes old. We must continually process our research on innovation field to find new phenomenon and project in detail subject. Don't forget to cooperate with others already grasping some internal cause-effect relation to enlarge the relevant skill into products which may bring in new wind on the searching route of technology.

### Funding

This work was supported by the Korean Science & Engineering Fund (KSEF) under the granted No. 96-0300-11-01-03 with the Specified Basis Research Program.

### Ethic Declarations

The authors declared that there were not conflicts of interest to disclose.

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