

# An Innovation Searching for Boosting Financial Reformation e.g. ETF and Economy GDP Enhancement on Scientists' Behavior and Judgement Writing Papers by Sustainability

**Run Xu<sup>1\*</sup>, Changfu Jin<sup>2</sup>, Yonggen Wu<sup>3</sup>, Wanhai Wu<sup>4</sup>, Tianyi Yan<sup>5</sup>**<sup>1</sup>Gyeongsang National University, School of Nano New Materials Engineering, Jinju-Si 52828, Gyeongsangnam-Do, South Korea<sup>2</sup>Yanbian University, Agricultural Engineering Dept., Yanji 133000, Jilin Province, China<sup>3</sup>Yantai Institute of Science & Technology, Electromechanical Engineering Dept., Yantai 264005, Shandong Province, China<sup>4</sup>Jeonbuk National University, Dept. of Business & Administration, JeonjuSi-54896, Jeonllabuk-Do, South Korea<sup>5</sup>Qingdao University, School of Electromechanical Engineering, Qingdao 266071, Shandong Province, China**\*Corresponding Author:** Run Xu**DOI:** <https://doi.org/10.5281/zenodo.18066877>

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Copyright © 2025 The Author(s): This is an open-access article distributed under the terms of the Creative Commons Attribution 4.0 International License (CC BY-NC) which permits unrestricted use, distribution, and reproduction in any medium for non-commercial use provided the original author and source are credited.	<p><i>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 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 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>
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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. [1~7]

## 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 imagine 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. [8~11]

### 2.1 Economics, business &management relationship

The relation among economics, business &management subjects for example Figure 1 where the business will be pillar role helped by economics &management ones may operate the enterprises administration daily and yearly. Then the GDP(*gross domestic product*) value enhancement can be completed by those enterprises where the economist makes the strategic plan, at the same time the manager finishes the market investigation, which may create the entire system for us to pursue a better GDP value.

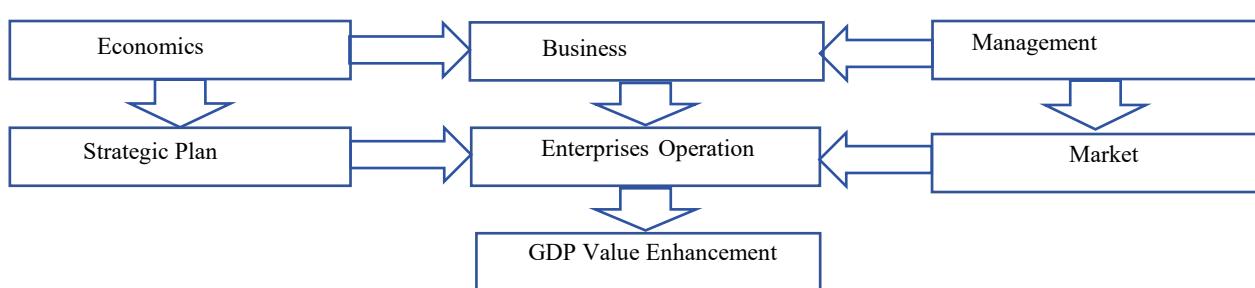


Figure 1 The relation among Economics, business & management relation.

### 2.2 Excellent engineer university

The forth excellent engineer university released the list as below Table 2 where the Beijing University of

Chemistry~China University of Geology occupied the top one-ten positions. Moreover, the Jilin University, East

China University of S &T, Donghua University, Nanjing University existed in the second~fifth ones following the Beijing University of Chemical Technology.

Table 2 The forth excellent engineer university. [1]

Ranking	University
1	Beijing University of Chemical Technology
2	Jilin University
3	East China University of S &T
4	Donghua University
5	Nanjing University
6	China University of Mining &Technology
7	Jiangnan University
8	University of S &T of China
9	Wuhan University
10	China University of Geosciences

### 2.3 Expansion of Multi-Asset Categories and System Integration: The Engineering Application Ecosystem of ETFs

The engineering advantages of ETFs have driven their penetration into multiple asset categories from the stock market and become the fundamental module of modern financial systems:

#### 2.3.1 Diversification of Asset Categories

- Bond ETFs: By tracking government bonds and corporate bond indices, providing fixed-income exposure, some products support T+0 trading, becoming a liquidity management tool;
- Commodity ETFs: Covering gold, crude oil, agricultural products, etc., through futures contracts or physical holdings to achieve commodity investment, solving the storage and delivery problems of traditional commodity investment;
- REITs ETFs: Packaging real estate investment trusts, providing real estate income rights for investors, combining the liquidity of stocks with the stability of properties;
- Cryptocurrency ETFs: Such as Bitcoin futures ETF (BITO), linking crypto assets with the traditional market through a compliant framework, expanding the investor boundaries.

#### 2.3.2 Strategic ETFs and Active Management Innovation

- Intelligent Beta Strategies: Constructing enhanced ETFs through factor selection (such as value, momentum, low volatility), integrating active logic into passive tracking;
- ESG-themed ETFs: Screening targets that meet environmental, social, and governance standards,

meeting the needs of sustainable development investment;

- Leveraged/Inverse ETFs: Utilizing derivative tools to amplify the direction or reverse returns of the index, providing tools for hedging or speculation. [2]

### 2.4 Chinese regions &provinces GDP

The Chinese regions &provinces GDP showed 34~13 billion dollars by Taiwan~Hongkong in 1977 in light of Figure 1 exhibited the Taiwan strong economy situation while the y-y value afforded 55%~ -14% by them respectively expressed Hongkong lowest development step with minus growth then. Meantime, the Shanghai &Liaoning retained 25% &16% accordingly to show their rapid economy situation.

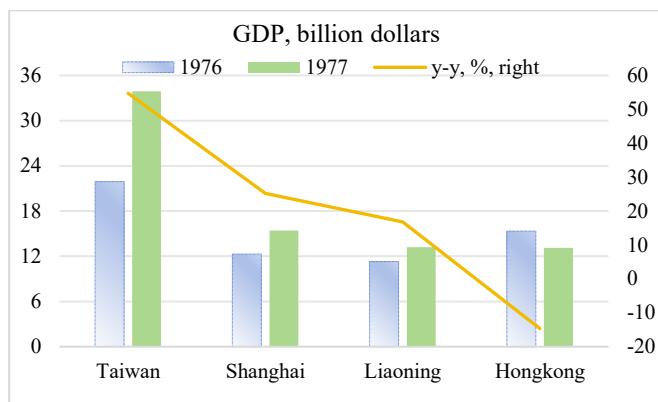


Figure 1 The Chinese regions &provinces GDP. [3]

At the same time, the Chinese regions &provinces GDP showed 122~14.5 billion dollars by Taiwan~Shanghai city in 1986 in light of Figure 2 exhibited the Taiwan strong economy situation while the y-y value afforded 15%~ -4% by them respectively expressed Taiwan highest development step then. Meantime, the Hongkong &Shandong province y-y retained 6.5% &4% while the GDP afforded 60~24 billion dollars accordingly to show their second~third economy situation following Taiwan.

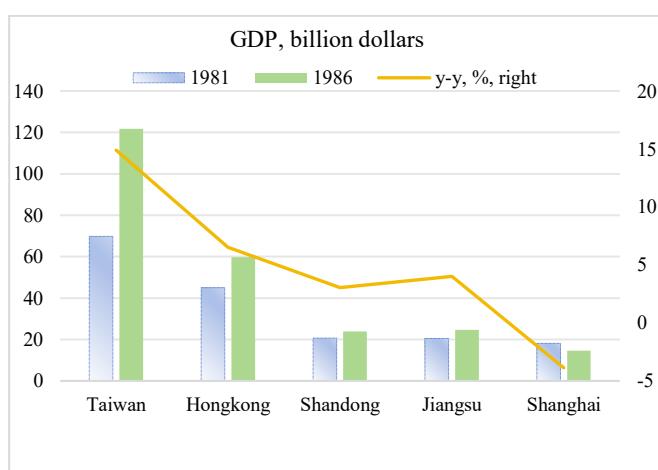


Figure 2 The Chinese regions &provinces GDP in 1981~1986. [3]

At last, the Chinese regions &provinces GDP showed 1,925~770 billion dollars by Guangdong~Taiwan city in 2022 in light of Figure 3 exhibited the former ie. Guangdong strong economy situation while the y-y value afforded 9.5%~ 7.5% by them respectively expressed Guangdong and Taiwan higher development step then. Meantime, the Jiangsu &Shandong province y-y retained 10% &11% while the GDP afforded 1,820~1,300 billion dollars accordingly to show their second~third economy situation following Guangdong. Moreover, the Zhejiang province y-y provided 11.8% with the highest economic development step.

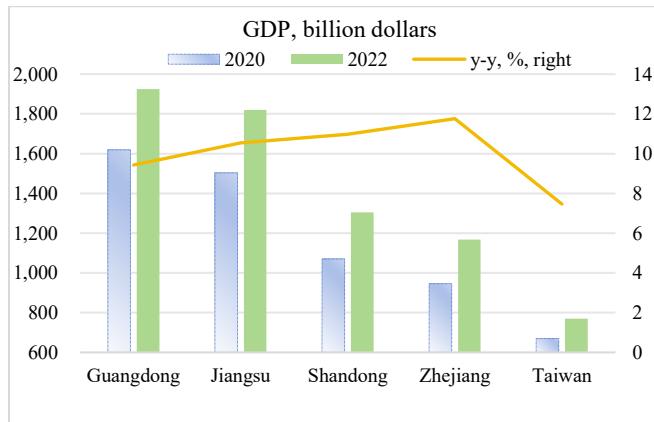


Figure 3 The Chinese regions &provinces GDP in 2020~2022. [3]

Overview, 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. [12~15]

### 3. Conclusions

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

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### Ethic Declarations

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

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