

Research Article

An Innovative Study of Average Salary Rates Between Private and Public Sector Units and the Exploration of Smart Robots and Other Sophisticated Scientific Achievements on Scientists' Behaviour and Judgment for Sustainable Development

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Abstract

The long and many times experimental trial will be necessary in order to guarantee the product property stably and reliably. As for the stable operation and reliable one the more times and choices will be proceeded according to the product property regarding the essential new composition, then not missing the long life and good performance negligently in maker sample room and ensure that all the parts are to be more qualified than the last one for the sake of transforming them to customer side with more security & reliable one. Therefore, don't stop to provide innovation product with the easy operation to proceed normally and refuse its advancement feature because the smart product is entering our real world definitely and absolutely. Only if we continue to work the advancement science & technology the sophisticated product and following effectiveness may be birthed and advocated gradually and eventually. As a scientist he must proceed his searching to push new measures for the sake of updating the traditional theory & experiment largely. A paper might conclude in the entire big mind and subsidiary diversities to exhibit his performance in front of public readers that contains many sophisticated features and achievements during a certain time's innovation research. At the same time, the robot etc. innovation machine can help us to process many things from workshop, public occasion to medical & even family, so that the as many as them need us to make continuously to help doing some key aspect like work as welding integrated-circuit chip, movement with materials & doing cuisine and housework even flatter with older man. Therefore, the more robots made by factory are to afford the inestimable perspective for serving human being comfortably. We should constantly

provide the substance & logical chip to maker for the sake of producing humanoid-robot specially and continually to realize the modernization and commercialization in near future. Some materials are to affect the product longevity and property so that more searching about it will be necessary through scientists and engineers who burden heavy responsibility for the sake of enhancing its performance and longevity besides its high-quality with low making cost.

Keywords: Average salary rate between private and non-private units; By sustainability; An innovated study

INTRODUCTION

The potential talents need to be emphasized and trained a periodical education experience so as to raise the competition capacity each other that will take up the usefulness methods to be birthed constantly. The collaborative combination and cooperative spirit will be advocated by us so as to make an innovative item like software program making capacity besides hardware searching and exploration. From the composition to the performance the series experimental with a series of processing stages like combining compositions, processing, evaluating, processing again, evaluating longevity & making product and brain judgement like modeling erection with principal formula will indicate that first one factor to determine the predicting performance result and longevity. So, we should investigate broadly and clarify the key points and then start our theoretical modeling exhibition with the help of experimental proof that may bring out many chances for us to process continually.

Meantime, the investment behavior may be proceeded by the similar method with experiment and judgment capacity. The first experiment will be done several thousand stocks in exchange center use portfolio combining strategic plan and then after some time the evaluating its earning will be expressed, and the goodness with AI investment machine and mathematical deduction modeling to analyses the price changes even vibration. Thereby, the financial innovation will make us to be a rich-man that contributes to the tertiary industry enhancement eventually and ultimately. Hence, the reformation idea will occupy the first and important factor for us to master its behavior and judgement like financial one that may bring us more beneficial capital than ever because of the quantization investment and evaluating stock price within 5 thousand stocks. Thereby, the stocks evaluating system will be more prevalent and urgent for our constitution investment behavior. There are so many tips to tell us following the main capital to win the game that is like a fairy tale story under the help of AI (artificial intelligence) machine.

At the same time, the nation's industry advancement will influence our life level like 16° electric consumption per people per day in China 2025. the more energy electric generator has to be increased gradually year by year so as to raise our GDP value eventually besides giving us more comfortable even convenience above 10 times to catch up the USA developed level. Let us do

best endeavor to raise our mission for improving GDP value under cooperation and collaboration spiritual courage within R &D dept (research & development department) and laboratory scope that is to become our diligent destination as to so many scientist and scholars. The better way to be successful is still made by ourselves in different occupations that may create huge power to push the high-technique forwards sustainably whilst the achievement can be published in a journal with fluently English narration once we had any spiritual inspirations. [1~20]

DISCUSSIONS

The long and many times experimental trial will be necessary in order to guarantee the product property stably and reliably. As for the stable operation and reliable one the more times and choices will be proceeded according to the product property regarding the essential new composition, then not missing the long life and good performance negligently in maker sample room and ensure that all the parts are to be more qualified than the last one for the sake of transforming them to customer side with more security & reliable one. Therefore, don't stop to provide innovation product with the easy operation to proceed normally and refuse its advancement feature because the smart product is entering our real world definitely and absolutely. Only if we continue to work the advancement science & technology the sophisticated product and following effectiveness may be birthed and advocated gradually and eventually. As a scientist he must proceed his searching to push new measures for the sake of updating the traditional theory & experiment largely. A paper might conclude in the entire big mind and subsidiary diversities to exhibit his performance in front of public readers that contains many sophisticated features and achievements during a certain time's innovation research. [21~24]

1. Average salary rate between private and non-private units

Some average salary rate between private and non-private unit situation per year on cities & towns in 2025 analysis might show 0.5 times~0.59 times by them correspondingly according to the Figure 1 exhibited the former two Guangdong & Jiangsu provinces forwards economic level & momentum whilst the Tianjin & Ningxia province remained the lowest one.

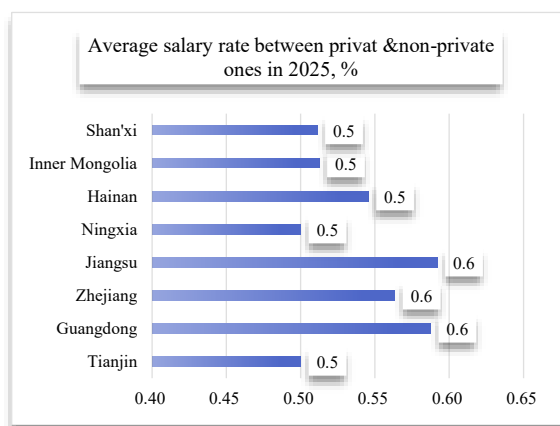


Figure 1 The average salary rate between private and non-private status. [1]

Some average salary rate between private and non-private unit situation per year on cities & towns in 2025 analysis might show 0.49 times~0.6 times by them correspondingly according to the

Figure 2 exhibited the former two Hunan & Fujian provinces forwards economic level & momentum whilst the Yunnan one remained the lowest one.

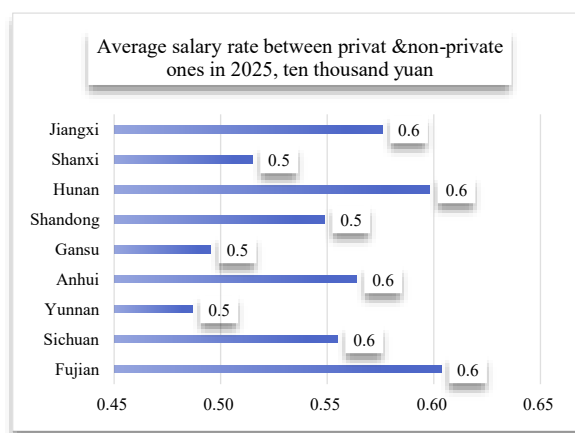


Figure 2 The average salary rate between private and non-private status. [1]

2. Spain & China provinces GDP y-y value

The Spain & China provinces GDP changes might show 5~208 billion yuan by Shandong~Spain correspondingly in 1980 to indicate the Spain occupied the second position absolutely according to the Figure 3.

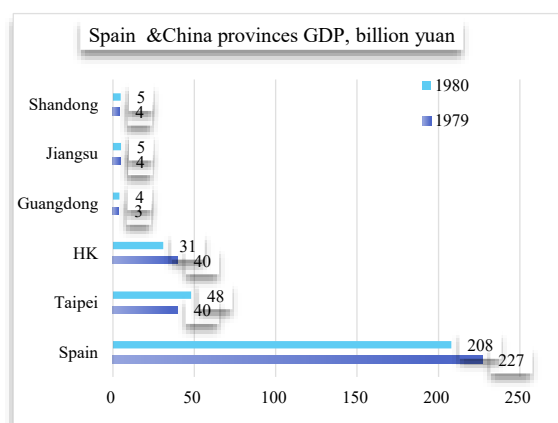


Figure 3 Spain & China provinces GDP analysis. [2]

Furthermore, the Spain & China provinces GDP changes might show 1.3%~-0.5% by Shandong~Spain correspondingly in 1980 to indicate the Taipei & Shandong one exceeding Guangdong one occupied the first second position absolutely according to the Figure 4.

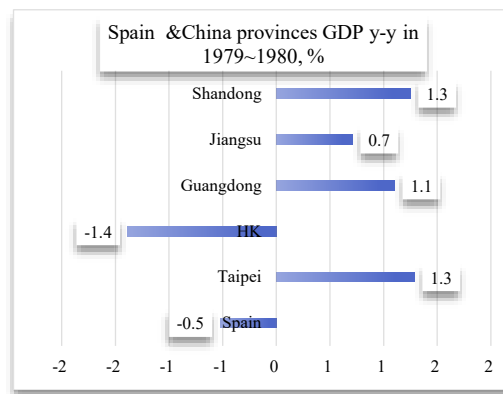


Figure 4 Spain & China provinces GDP y-y value analysis I. [2]

In the sum, the advanced technique would be affecting our life every minute that may transform into our neighborhood styles from the daily expense to the family convenience in each aspect of living conditions with gaining sophisticated artificial intelligence machine and robot exhibition in public live. So that the many innovation engineers and fixed worker might be requested according to the resent technique requesting situation whose role may bring up daily checking the machine status to judge the wrong and accident happening with prediction and changing parts in there. So many machines and robots will create more working opportunities than ever due to its advanced technique combiners that must be controlled by our engineers from studied expertise and trained one who can fix the detailing matters with proficient speciality from the maker and university. Therefore, the more advanced machine needs more practical experience and knowledge by our experiencing human, which may become our human being to be processing one task. Let all of our engineers and scholars together to proceed one series of burdening for the sake of completing some heavy and moderate issues met by us.

CONCLUSION

The GDP (gross domestic product) is to be enhanced by us due to promoting its usefulness in our many aspects like expenditure incoming and leisure entertainment depended on our individual interesting that may increase our happiness and healthy curing & caring bad status like in hospital if we get catch cold etc. Therefore, we need to earn money from our working occupation continuously like company school & investment where the salary per month is obtained by us so as to maintain daily and heavily our expenses. We should accept the entertainment influence to our mood control with calming down so we often go to restaurant and hotel to spend leisure time to our bodies due to it recovering our body & heart even the spiritual health. Therefore, we need more money to live advanced one place to pass our leisure time with clean room and good cuisine besides retaining good sleep after watching fashion clothes too. The expenditure may bring up new tendency that helps us to fill up the normal and positive mood to work then due to obtaining higher GDP value. The unit that will make us to be rich-men is really hard and difficult task for us to learn and use the reasonable course, so that we need make the work with becoming interesting place to go almost five days one week through that leisure entertainment. We should learn and upgrade new knowledge and technique skill in order to make it to own more achievement by our endeavor and insistence. All of our behavior and judgement can make the

live more beneficial and make more money with some prize monthly and yearly. With regards to welcoming new world of artificial intelligence machine like auto-vendors that includes the automatic composition inside its internal-structure which makes our buying behavior more precious, quickly and conveniently like payment action by visiting one's face. We should continue to search and develop many of them applied to the current leisure occasions for us to enjoy enough through buying its goods like many kinds of the cigarette & beers in more visible place in hospital, roadside & community. Therefore, the sell & buy actions may let us fill with enough goods with automatically transacting course than a human being because we just scan its two-dimensions bar code and determine the last payment button in monitor from Zhifu Bao. So many of such AI machines have to change our daily life with less complaints and precise transformation action and only helped by those payment machines. On the other hand, the engineer must publish his cherish paper periodically like one paper speed within one~three months, so that there will be six~ten papers one year that may be published & peer-reviewed by editors in Journal Publisher. Certainly, if there will be chances the sophisticated SCI (science cited index) & EI (engineering index) journals often are published that may be influenced by the peers and may be cited by them as well if the similar theme appeared in the narration of those papers. Thereby, the enough high-technological achievement could be made by our scientists for revealing the internal attribution and finding outside our vision like quantum technique, drug compositions, astronautic exploration & 3-Dimensions print too.

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Authors' contributions

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Data availability

No datasets were generated or analyzed during the current study.

Declarations

Ethics approval and consent to participate

The author(s) declare that not applicable.

Consent for publication

The author(s) declare that not applicable.

Competing interests

The author(s) declare no competing interests.

REFERENCES

1. The average salary rate between private and non-private. (2026, July 15).
2. Spain & China provinces GDP variations. (2026, July 15).
3. Xu, R., Jin, C., Piao, X., Zhang, Y., Liu, J., Piao, X., Shi, M., & Li, Z. (2026). *An innovated study of retrieving the stock's price vibrations and Shenzhen & other three provinces GDP ones through sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 225–230. <https://doi.org/10.5281/zenodo.20769302>
4. Xu, R., Jin, C., Liu, J., Zhang, Y., Shanben, D., Piao, X., Shi, M., Li, Z., Cui, P., Xu, J., Gao, Z., Li, D., Xu, Q., & Mu, Y. (2026). *An innovated study of retrieving the Thailand & Beijing City GDP changes and the New Delhi & Shenzhen City GDP analysis and Chinese stock price variations through sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 231–237. <https://doi.org/10.5281/zenodo.20769372>
5. Xu, R., Jin, C., Wu, Y., Liu, J., Piao, X., & Li, Z. (2026). *An innovated study of retrieving the Jiangsu & London City GDP analysis and the global IT exportation variations & the 2005 China cities GDP variations by sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 238–243. <https://doi.org/10.5281/zenodo.20769511>
6. Xu, R., Wu, W., Yu, G., Piao, X., & Shi, M. (2026). *An innovated study of retrieving the global nations' general income and global IT exportation variations by sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 270–275. <https://doi.org/10.5281/zenodo.20786654>
7. Xu, R., Kim, S., Jin, C., Piao, X., Wu, W., Wu, Y., Yu, G., Liu, J., Zhang, Y., Shanben, D., Piao, X., Shi, M., Li, Z., & Cui, P. (2026). *An innovated study of retrieving the China coastal provinces GDP status and Guangzhou & Chongqing cities GDP variations analysis by sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 264–269. <https://doi.org/10.5281/zenodo.20786592>

8. Xu, R., Jin, C., Piao, X., Wu, W., Wu, Y., & Yu, G. (2026). *An innovated study on retrieving the New Delhi & Shenzhen City GDP variations and Mexico & South Africa GDP changes through sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 258–263. <https://doi.org/10.5281/zenodo.20786442>
9. Xu, R., Yu, G., Piao, X., & Shi, M. (2026). *An innovated study of retrieving the global nations' general income and global IT exportation variations by sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 270–275. <https://doi.org/10.5281/zenodo.20786654>
10. Xu, R., Jin, C., Piao, X., Piao, M., & Shi, M. (2026). *An innovated study of thriving the nations GDP variations and China Fujian–Yulin cities GDP analysis by sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 302–307. <https://doi.org/10.5281/zenodo.20827447>
11. Xu, R., Jin, C., Huang, X., & Shi, M. (2026). *An innovated study of thriving the nations GDP variations and China Fujian–Yulin cities GDP analysis and the SunText Review Economics & Business Journal by sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 308–313. <https://doi.org/10.5281/zenodo.20827714>
12. Xu, R., Jin, C., Shi, M., & Piao, M. (2026). *An innovated study on prospering the nations goods exportation value analysis and the introduction to the Science Set Journal of Physics by sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 340–344. <https://doi.org/10.5281/zenodo.20954395>
13. Xu, R., Jin, C., Huang, X., Shi, M., & Piao, M. (2026). *An innovated study on thriving the global high-technique exportation amount variations and nations goods exportation y-y value analysis by sustainability. UKR Journal of Multidisciplinary Studies*, 2(6), 345–349. <https://doi.org/10.5281/zenodo.20954647>
14. Xu, R. (2026). *An innovated research of prospering the Hong Kong universities & China ones variations in 2026–2027 and stocks price changes and subject for International Journal of Theoretical & Computational Physics with sustainability. UAI Journal of Multidisciplinary Cultural Studies*, 2(3), 7–11.
15. Xu, R., Jin, C., & Qi, Y. (2026). *An innovated research of reviving the nations general reserve changes and Guangdong & Mid-East nations GDP by sustainability. UAI Journal of Multidisciplinary Cultural Studies*, 2(3), 12–16.
16. Xu, R., Jin, C., Shi, M., & Piao, M. (2026). *An innovated study for prospering the global high-technique exportation amount & its estimations through sustainability.*

- UKR Journal of Multidisciplinary Studies*, 2(6), 350–354.
<https://doi.org/10.5281/zenodo.21058270>
17. Xu, R., Jin, C., Han, D., Cui, Y., & Hur, B. (2026). *An innovated study of prospering the developed nations GDP per capita y-y value & European Union, USA & China goods exportation changes through sustainability*. *UKR Journal of Multidisciplinary Studies*, 2(6), 355–359. <https://doi.org/10.5281/zenodo.21058882>
 18. Xu, R., & Qi, Y. (2026). *An innovated study of reviving the Guangdong & Mid-East nations GDP & Chinese cities foreign-trade value changes through sustainability*. *UAI Journal of Multidisciplinary Cultural Studies*, 2(4), 9–12.
 19. Xu, R. (2026). *An innovated searching of prospering the India states & Shan–Gan GDP variations analysis through sustainability*. *UAI Journal of Multidisciplinary Cultural Studies*, 2(4), 5–8.
 20. Xu, R., & Qi, Y. (2026). *An innovated searching of prospering the Mid-East nations GDP & Chinese cities foreign trade values within Jan–May in 2026 through sustainability*. *UAI Journal of Multidisciplinary Cultural Studies*, 2(4), 1–4.
 21. Xu, R., et al. (2026). *An innovated study of retrieving the Shenzhen & three provinces GDP variations and introduction to the Clinical Case Reports and Clinical Study through sustainability*. *WAR Journal of Multidisciplinary Bulletin*, 2(1), 1–8.
<https://doi.org/10.5281/zenodo.21099503>
 22. Xu, R., et al. (2026). *An innovated searching for prospering the Guangdong–Shanghai for the whole nation provinces & cities financial income in 1970–1971 and ones in 1957–1963 accordingly through sustainability*. *UKR Journal of Multidisciplinary Studies*, 2(7), 1–6. <https://doi.org/10.5281/zenodo.21100169>
 23. Xu, R. (2026). *An innovated study on prospering the Suzhou City & Finland GDP variations sustainably*. *UKR Journal of Multidisciplinary Studies*, 2(7), 7–11.
<https://doi.org/10.5281/zenodo.21100467>
 24. Xu, R., et al. (2026). *An innovated study for prospering the global high-technique exportation amount & its estimations through sustainability*. *UKR Journal of Multidisciplinary Studies*, 2(7), 12–16. <https://doi.org/10.5281/zenodo.21100794>

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