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Research Article

Factors that Correlate Between Dividend Signaling and Dividend Acceleration Through Digital Investment Among Online Investors in Iligan City

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ABSTRACT

Digital investments are becoming mainstream but must be secured to avoid sudden loss. This study measures the correlation between dividend signaling and acceleration through digital assets among online jobbers in Iligan City. It has become a full-fledged investment tool, creating a new, booming market with unknown potential. Thanks to the Internet, many businesses are interconnected worldwide, which sparked the industrial revolution centered on globalization. Several solutions have been developed to provide fast and low-cost payments globally in the Philippines, but third parties manage these payments. Cryptocurrency has drawn the attention of online jobbers during the lockdown, but many people need to learn what they can do for financial services or start investing. This research employed a descriptive correlational research design to describe the profile of respondents in terms of age, gender, salary, Investment capital, and length of the Investment. It was a correlation to determine the relationship between demographic profiles and dividend signaling in dividend acceleration. Only those online Investors who were available and signified their interest in participating in the study were included as the sources of the respondents. The research environment of this study covered online Investors in Iligan City. This study examines how investing in digital Investment has become a full-fledged investment tool, enabling rapid and low-cost payments worldwide. It is recognized in the market for dividend signaling and acceleration, but many people hesitate to start investing. Some of the biggest financial companies still need to build and launch digital investment solutions, creating a new, booming market with unknown potential.

Keywords: Digital Investment, Dividend, Online Investor

Introduction

Digital investments are now taking their place in the mainstream as it goes beyond what can be imagined. Such easy access to investing gives a quicker and hassle-free escape than the traditional investment option. Still, a digital investment needs to be secured to avoid sudden investment loss, especially since nowadays, many people have recognized it yet are hesitant, for it is known in the market for this dividend signaling and dividend acceleration through digital Investment. Thanks to the Internet, many businesses are interconnected worldwide, which sparked the industrial revolution centered on globalization. Every country's economy is critical to achieving success on the global stage. As a result, the importance of a currency should not be underestimated. Several solutions have been developed to provide fast and low-cost payments globally in the Philippines.

Nonetheless, third parties manage these payments. Since the digital investment platform has expanded into the Philippines, it has drawn much attention. Particularly in Iligan city, the cryptocurrency had attracted the attention of online jobbers during the lockdown, when office work was being suspended. Many people have already heard about digital investment platforms; they do not know what they can do for financial services or start investing. Some of the biggest financial companies have failed to build and launch their digital investment solutions. This study measures the correlation between dividend signaling and acceleration through digital investments among online jobbers in Iligan City. Investing and using digital Investment, which investors have recently been able to use. It has become a full-fledged investment tool, thus creating an entirely new, booming market with unknown potential.

Methods

This research employed a descriptive correlational research design. This design also tried to describe the profile of the respondents in terms of their age, gender, salary, Investment capital, and length of the Investment. Furthermore, respondents evaluate their dividend signaling. It was a correlation because it tried to determine the significant relationship between

the demographic profiles and dividend signaling in dividend acceleration. The research environment of this study covered the online Investors in Iligan City; however, only those online Investors who were available and who signified their interest in participating in the study were included as the sources of the respondents. The research environment of this study covered the online Investors in Iligan City; however, only those online Investors who were available and who signified their interest in participating in the study were included as the sources of the respondents: attitudes, knowledge, perceptions, values, and behavioral changes of variables. A Likert scale comprises four or more questions that assess a single mood or trait when combined with response scores. The data will be tabulated and interpreted to acquire the essential information needed for the study. The following statistical techniques will be used to answer the different problems presented: Frequency Count and Percentage. These will be used to describe the socio-demographic profile of the respondents as stated in the Statement of the Problem. 3. Weighted Mean. The weighted mean is computed by averaging all the outputs after multiplying the weight or probability attached to an inevitable outcome or event by its corresponding quantitative result. Pearson Correlation. This statistical tool will measure the relationship between the four variables. Such as the significance of digital Investment to the demographic profile of the respondents. Cronbach alpha. This statistical tool assesses the reliability and the internal consistency of a set scale correlates between Dividend Signaling and Dividend Acceleration through Digital Investments among Online investors.

Results and Discussion

Results revealed that online investors strongly agree that digital investments are flexible (m = 3.26) and have partner potential (m = 3.32). This indicates that respondents think digital Investment's flexibility will enable more investment protocol opportunities and possibilities to develop digital investment skills. Further, influencers greatly help reach the target audience to promote the products and services of digital investments. Digital investments are real options held by an online investor. If the

relationship is adaptable and trusting, there is a greater likelihood of digital investments that can be shaped to meet new environmental demands. In addition to partner potential, given the importance of digital Investment, the evidence is clear that investments in product quality provide economic benefits to the potential partner, which should increase the buyer's monetary benefits while increasing the economic costs of collaborating with another firm as stated by (Padgett et al., 2020).

Table 1. Assessment of Online Investors on Digital Investment

	Mean	Standard Deviation	Description
Flexibility	3.26	0.48	Strongly Agree
Partner Potential	3.32	0.52	Strongly Agree

Table 2. Assessment of Online Investors on Dividend Signaling

	Mean	Standard Deviation	Description
Retained Earnings	3.11	0.52	Agree
Increasing the Company's Dividend Payout	3.14	0.43	Agree
Investment Prices	3.22	0.48	Agree

Results revealed that the respondents' responses were interpreted as "agree" and "strongly agree" based on the formulated scaling. Hence, the result implies that the respondents strongly agree on dividend acceleration, such as interest (m = 3.32) and capital expenditures (3.35). Further, respondents agree on dividend acceleration, such as profit and economic condition (m = 3.16). As for the respondents, there is an increase in societal significance in high levels of awareness and ownership. Also, respondents believe that digital

Investment may be a decent investment if they know it is a high-risk bet. According to Liu et al. (2020), risk management has become popular among investors since the financial crisis, and the Value-at-Risk approach has gained wide-spread acceptance. Investing digital Investment in the stock market entails enormous rewards and risks—online retailers increasingly provide their customers with interest-bearing accounts. Customers may consider tradeoffs to save money offered by the online retailer.

Table 3. Assessment of Online Investors on Dividend Acceleration

	Mean	Standard Deviation	Description
Interest	3.32	0.42	Strongly Agree
Profit and Economic Condition	3.16	0.49	Agree
Capital Expenditures	3.35	0.47	Strongly Agree

Relationship between Dividend Signaling and Digital Investment? Pearson Product Moment Correlation was utilized to determine the relationship between the variables. Results revealed that the p-value is less than the 0.05 level of significance. Thus, the null hypothesis is rejected. Hence, there is a significant relationship between dividend signaling and digital Investment. This suggests that dividend signaling greatly impacts digital Investment.

According to McMahon M. (2022), dividend signaling is an economic theory that holds that dividend announcements reveal information about future earnings in digital Investment and if a company indicates that dividends will be increased. Managers are incentivized to reveal this private information to the investing public if they believe its current market value is less than its intrinsic value.

Table 4. Relationship between Respondent's Socio-Demographic Profile and Digital Investment

	Dividend Signaling		
Digital Investment	Correlation Coefficient	p-value	Interpretation
	0.462	0.000	Significant

Pearson Product Moment Correlation was utilized to determine the relationship between the variables. Results revealed that the p-values are greater than the 0.05 level of significance. Thus, the null hypothesis is not rejected. Hence, there is no significant relationship

between the respondent's socio-demographic profile and digital Investment. This suggests that the respondent's age, gender, salary, investment capital, and length of investment experience do not impact digital Investment.

Table 5 Relationship between Respondent's Socio-Demographic Profile and Digital Investment

	Digital Investment		
	Correlation Coefficient	p-value	Interpretation
Age	0.012	0.922	Not Significant
Gender	-0.087	0.460	Not Significant
Salary	-0.055	0.637	Not Significant
Investment Capital	-0.143	0.222	Not Significant
Length of Investment Experience	-0.076	0.519	Not Significant

Pearson Product Moment Correlation was utilized to determine the relationship between the variables. Results revealed that the p-value is less than the 0.05 level of significance. Thus, the null hypothesis is rejected. Hence, there is a significant relationship between dividend acceleration and digital Investment. This suggests that dividend acceleration greatly impacts digital Investment.

Conclusion

Many firms are globally integrated, sparking the industrial revolution based on globalization. The economy of any country is important to its success on the world stage. As a result, the significance of a currency should not be overlooked. Several solutions have been created to enable rapid, and low-cost payments worldwide since having such ready access to investing provides a quicker getaway and less bother than traditional investment options. Still, a digital investment must be secured to avoid sudden loss, especially now that many people have recognized it. However, they are hesitant because it is recognized in the market for this dividend signaling and dividend acceleration through digital Investment. Many peoalready have heard about digital investment platforms; they do not know what they can do for financial services or start investing. Some of the biggest financial companies have failed to build and launch their digital investment solutions. In conclusion, this study shows how investing in digital Investment has recently been used to... It has become a full-fledged investment tool, thus creating a completely new, booming market with unknown potential.

References

Aysan A., Kayani F. (2022). China's transition to a digital currency does threaten dollarization. Asia and the Global Economy, 2(1), 100023. https://www.sciencedirect.com/science/arti-

cle/pii/S2667111521000232?via%3Dihub

Ayse A., Saridogan A et al. (2022). CURRENT FINAN-CIAL STUDIES. www.iksadyayinevi.com

Bae K., Kang H, et al. (2020). Informational Content of Exchange Flows in Cryptocurrency Markets. Journal of the Korean Data Analysis Society, 22(3), 937-949. http://scholar.dkyobobook.co.kr/searchDetail.laf?barcode=4010027787187

Baker H., Weigand R. (2015). Corporate dividend policy revisited. Managerial Finance, 41(2),

- 126-144. https://www.emerald.com/insight/content/doi/10.1108/MF-03-2014-0077/full/html
- Ball R., Gerakos J et al. (2020). Earnings, retained earnings, and book-to-market in the cross-section of expected returns. Journal of Financial Economics, 135(1), 231-254. https://www.sciencedirect.com/science/article/abs/pii/S0304405X19301382?via%3Dihub

Bertani F., Roberto M. (202

- 0). The productivity and unemployment effects of the digital transformation: an empirical and modeling assessment. Review of Evolutionary Political Economy, 1, 329-355. https://link.springer.com/article/10.1007/s43253-020-00022-3
- Chuffart, T. (2021). Interest in cryptocurrencies predicts conditional correlation dynamics. Finance Research Letters. https://www.sciencedirect.com/science/article/abs/pii/S1544612321002956?via%3Di-bub
- Cryptonite. (2019). How to Profit from Cryptocurrency. https://hackernoon.com/how-to-profit-from-cryptocurrency-c58b93139db3
- Espahbodi R., Liu N., Weigand R. (2021). Opportunistic earnings management or performance-related effects? Evidence from dividend-paying firms. Global Finance Journal, 100636. <a href="https://www.sciencedirect.com/science/article/abs/pii/S104402832100034X?via%3Dicedirect.com/science/abs/pii/S104402832100034X?via%3Dicedirect.com/science/abs/pii/S104402832100034X?via%3Dicedirect.com/science/article/abs/pii/S10440283200034X?via%3Dic
- Garratt R., van Oordt M. (2021). Entrepreneurial incentives and the role of initial coin offerings. Journal of Economic Dynamics and Control, 104171. https://www.sciencedirect.com/science/article/abs/pii/S0165188921001068?via%3Di-hub
- Golez B., Marin J. (2015). Price support by bank-affiliated mutual funds. *Journal of Financial Economics*, 115(3), 614-638. https://www.sciencedirect.com/science/article/abs/pii/S0304405X1400230X?via%3Dihub
- Griffin J., Shams A. (2020). Is Bitcoin Untethered?

 Journal of Finance, 75(4), 1913-1964.

 https://onlineli-brary.wiley.com/doi/10.1111/jofi.12903

- Ham C., Kaplan Z, et al. (2020). Do dividends convey information about future earnings? Journal of Financial Economics, 136(2), 547-570. https://linkinghub.elsevier.com/retrieve/pii/S0304405X19302521
- History of Iligan city. (2016, August 27). come and learn. https://janb920.word-press.com/about/
- Hsu S., Sheu C, et al. (2021). Risk spillovers between cryptocurrencies, traditional currencies, and gold under global economic conditions. North American Journal of Economics and Finance, 57. https://www.sciencedirect.com/science/article/abs/pii/S1062940821000711?via%3Dihub
- Kaplan Z., Perez Cavasos G. (2019). Dividend Signaling with Excess Cash. SSRN Electronic Journal. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3393065
- Koehler D., Langstaff J., Liu W. (2015). A simulated financial savings task for studying consumption and retirement decision-making. *Journal of Economic Psychology*, 46, 89-97. https://www.sciencedirect.com/science/article/abs/pii/S016748701400107X?via%3Dihub
- Li R., Li S., Yuan D et al. (2021). Investor attention and cryptocurrency: Evidence from wavelet-based quantile Granger causality analysis. Research in International Business and Finance, 56. https://linkinghub.else-vier.com/retrieve/pii/S0275531921000106
- Li M., Patel P., Wolfe M. (2019). A penny saved is a penny earned. Differences in male and female savings and consumption tradeoffs on online retail platforms. *Journal of Retailing and Consumer Services*, 46, 79-86. https://www.sciencedirect.com/science/article/abs/pii/S0969698917302291?via%3Dihub
- Liu W et al. (2020). Forecasting Value-at-Risk of Cryptocurrencies with RiskMetrics type models. Research in International Business and Finance, 54, 101259. https://www.sciencedirect.com/science/article/abs/pii/S0275531920301240?via%3Dihub
- Lo Y., Medda F. (2019). Bitcoin mining: converting computing power into cash flow. Applied Economics Letters, 26(4), 1171-

hub

1176. https://www.tandfonline.com/doi/full/10.1080/13504851.2018.1540841

- Lyons A., Kass-Hanna J., Fava A. (2021). Fintech development and savings, borrowing, and remittances: A comparative study of emerging economies. *Emerging Markets Review*. https://www.sciencedirect.com/science/arti-
 - <u>cle/abs/pii/S1566014121000509?via%3Di-hub</u>
- Martinez Sánchez J., Pérez Lechuga G. (2016). Assessment of a credit scoring system for popular bank savings and credit. *Contaduría y Administración*, 61(2), 391-417. http://www.cya.unam.mx/index.php/cya/article/view/1025
- McMahon, M. (2022). What Is Dividend Signaling? https://www.wise-geek.com/what-is-dividend-signaling.htm
- Mitchell, C. (2022). Accelerated Dividend. https://www.investopedia.com/terms/a/accelerated-dividend.asp
- Momtaz, P. (2021). Entrepreneurial Finance and Moral Hazard: Evidence from Token Offerings. Journal of Business Venturing, 36(5), 106001. https://www.sciencedirect.com/science/arti
 - cle/pii/S0883902619301867?via%3Dihub
- Ordóñez de Pablos P., Zhang X., Almunawar M. (2022). Green, circular, and digital economies as tools for recovery and sustainability. Business and Economics, 418. https://books.google.com.ph/books/about/Handbook of Research on Green Circular a.html?id=SnBbEAAAQBAJ&redir esc=y
- Otero-González L., Durán-Santomil P. (2021). Is quantitative and qualitative information relevant for choosing mutual funds? *Journal of Business Research*, 123, 476-488. https://www.sciencedirect.com/science/article/abs/pii/S0148296320306676?via%3Di-bub
- Pereira G.V., Janssen M., Lee H et al. (2020). Electronic Government: 19th IFIP WG 8.5 International Conference, EGOV 2020 ... Google Books. Springer Nature, 414. https://books.google.com.ph/books?id=

- aAn5DwAAQBAJ&pg=PA79&dq=the+ef-fect+of+digital+investment+to+the+capi-tal+expendi-tures&hl=en&sa=X&ved=2ahUKEwistrjFtML3AhU9K6YKHe7GALYQ6AF6BAgJEAI#v=onepage&q=the%20effect%20of%20digi-tal%20investment%20to%20the%20capi-tal%20expenditures&f=false
- Ramalingegowda S., Wang C., Yu Y. (2013). The Role of Financial Reporting Quality in Mitigating the Constraining Effect of Dividend Policy on Investment Decisions. *The Accounting Review*, 88(3), 1007-1039. https://meridian.allenpress.com/accounting-review/article-abstract/88/3/1007/53898/The-Role-of-Financial-Reporting-Quality-in?redirectedFrom=fulltext
- Saeed, A. (2021). The impact of employee-friendly practices on dividend payments: Evidence from emerging economies. Journal of Business Research, 135, 592-605. https://www.sciencedirect.com/science/article/abs/pii/S0148296321004884?via%3Dihub
- Saxton G., Guo C. (2020). Social media capital: Conceptualizing social media-based organizational resources' nature, acquisition, and expenditure. *International Journal of Accounting Information*Systems, 36, 100443. https://www.sciencedirect.com/science/article/pii/S146708951830071X?via%3Dihub
- Thomas, L. (2020). Simple Random Sampling | Definition, Steps & Examples. Scribbr. https://www.scribbr.com/methodology/simple-randomsampling/#:~:text=Simple%20random%20sampling%20is%20a,possible%20of%20this%20random%20subset.
- Wang X., Sadiq R., Khan T et al. (2021). Industry 4.0 and intellectual capital in the age of FinTech. *Technological Forecasting and Social Change*, 166. https://www.sciencedirect.com/science/article/abs/pii/S0040162521000305?via%3Dihub.