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How do the international graduate students experience the impact of utilizing Bitcoin transactions on the security of their financial activities

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<https://bitcoin.org/en/>

Introduction and Methodology of Bittcoin

ABSTRACT

This study explores the use of Bitcoin by international graduate students and how it affects the security of their financial transactions. It's critical to understand the implications for people handling cross-border financial transactions given the increasing acceptance of cryptocurrencies, particularly Bitcoin, on a global scale. This study uses a mixed-methods research design with surveys and interviews to try to capture the complex viewpoints of graduate students from around the world. The study looks at why these students chose Bitcoin, as well as the perceived benefits and risks, cybersecurity issues, and overall impact on their financial security. The study closely examines the variables that impacted these students' decision to use Bitcoin, as well as the perceived risks and benefits, cybersecurity issues, and overall impact on their financial security. Through analyzing the many layers of Bitcoin transactions, this study seeks to reveal important new information that adds to the developing story about the use of cryptocurrencies and provides a more nuanced understanding of the practical implications for graduate students from around the world. By doing this, the study deepens the current conversation about the relationship between the financial security of students who are studying abroad and the adoption of cryptocurrencies.



Methodology

Investigating the effects of using Bitcoin transactions on the security of their financial activities—more especially, when transferring money from one person to another—is the aim of this qualitative study conducted among international graduate students at Pittsburgh State University (PSU). For this study, ethnography has been selected as the methodology. Ten PSU students who actively use Bitcoin for financial transactions daily, ages 25 to 35, will participate in the study. Through voluntary participation, participants will be chosen, and semi-structured interviews will be used to gather their experiences. The eight questions in each interview, which will run for about 20 minutes, are designed to find out how participants feel about the security of their Bitcoin transactions. To gain insight into the real-world implications and difficulties of using Bitcoin for financial transactions among international graduate students at PSU, thematic analysis will be utilized to find recurrent themes and patterns in the experiences of the participants.

INTRODUCTION

This study investigates how international graduate students utilize Bitcoin and its impact on financial security. Using Qualitative methods, it explores motivations, benefits, risks, and cybersecurity issues associated with Bitcoin transactions. Factors influencing students' adoption decisions and comparisons with traditional methods are examined. The study aims to provide nuanced insights into the evolving relationship between financial security and cryptocurrency adoption among graduate students worldwide. Through this research, it seeks to inform stakeholders and contribute to a deeper understanding of the implications of cryptocurrency use in cross-border financial activities.

The polymer was created with a few goals:

- Motivations
- Cybersecurity
- Decision-making

Significance of the study

This study is important because it investigates how Pittsburgh State University's international graduate students understand and manage the effects of using Bitcoin transactions on the security of their financial transactions. It is important to understand these experiences for several reasons. First, it provides light on the financial difficulties encountered by overseas students and may even identify problems with the use of cryptocurrencies. Second, by explaining the real-world impacts and possible advantages or disadvantages of Bitcoin transactions, the study advances our knowledge of the adoption of cryptocurrencies. Students using Bitcoin for their money stuff and how it affects their financial safety It is important to find out because it provides us with insights into the opinions of these students regarding financial security in universities, particularly in relation to the recent growth of Bitcoin. Overall, the study's importance results from its ability to improve international graduate students' financial security and well-being in the rapidly changing world of digital currencies.



Results and Discussion

Results indicate varied perceptions on Bitcoin security among PSU international graduate students. Some value its decentralization while others cite technical complexities and value fluctuations as concerns. Discussion suggests the need for enhanced education to navigate Bitcoin's intricacies and mitigate associated risks effectively.



Conclusions

- International graduate students at PSU exhibit diverse views on Bitcoin's security, influenced by factors such as decentralization, technical complexities, and value fluctuations.
- There's a clear need for increased awareness and education to help students navigate Bitcoin's intricacies and mitigate associated risks effectively
- Future studies should delve deeper into specific challenges and potential solutions related to Bitcoin transaction security among international graduate students.

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