Utah State University

DigitalCommons@USU

Fall Student Research Symposium 2021

Fall Student Research Symposium

12-9-2021

Are Laws and Regulation Necessary for Microtransactions and **Loot Boxes?**

Zachary Jamison Utah State University, ironmanqa11@gmail.com

Follow this and additional works at: https://digitalcommons.usu.edu/fsrs2021



Part of the Education Commons

Recommended Citation

Jamison, Zachary, "Are Laws and Regulation Necessary for Microtransactions and Loot Boxes?" (2021). Fall Student Research Symposium 2021. 43.

https://digitalcommons.usu.edu/fsrs2021/43

This Book is brought to you for free and open access by the Fall Student Research Symposium at DigitalCommons@USU. It has been accepted for inclusion in Fall Student Research Symposium 2021 by an authorized administrator of DigitalCommons@USU. For more information, please contact digitalcommons@usu.edu.



MICROTRANSACTION AND LOOT BOXES... GOOD OR BAD?

ZACHARY JAMISON // UTAH STATE UNIVERSITY
CREE TAYLOR // UTAH STATE UNIVERSITY

MY EXPERIENCE

- Been playing games since I was 7
- Started with Pokemon and I now play League of Legends, Fortnite, Warframe, and many others
- Currently a Manager at Wendy's
- I love games that involve grinding for gear you want, and I genuinely like supporting developers
- I suffer from Dysthymia, chronic persistent depressive disorder

WHAT ARE MICROTRANSACTIONS AND LOOT BOXES

- Microtransactions are a system implemented in games where you spend real life money on a virtual currency. You can then use that currency to buy almost anything inside games.
- Loot boxes are a gambling mechanic placed in game and are closely involved with microtransactions.
 You get boxes and open them for a random item that can either be worth nothing or thousands of dollars.

THE RISKS

- Psychological being anxiety, depression, and compulsive or impulsive behavior.
- Financial practices that can lead you close to or being bankrupt.
- These are due to the feelings that come from the activity itself.

GAMBLING DISORDER

- Only medically sanctioned behavioral addiction according to the Diagnostic Manual of Mental Disorders
- Also knows as compulsive gambling and repeating problem gambling
- Addiction similar to taking drugs because of the feeling you get when winning

DOES AGE AFFECT THE OUTCOME?

- The younger you are introduced to the issue, the more influenced you are
- Skin betting is very popular among players
- eSports betting is growing
- Younger adults are among the highest percentages of emerging adults with gambling disorders

LAWS

- Prohibiting Children from Abusive Games Act on May 25, 2019 (didn't get passed)
- Any games involving pay to win features or loot boxes would be banned
- In Japan, they have a law banning Gacha Games
- Gachas popularized spending money on free games in order to receive a rare item or character

CONCLUSION

- The younger the player, the more influenced they become
- They are put at risk for developing mental health issues and financial problems
- Gambling disorder is a serious issue
- Even though the bill wasn't passed, we can use it as an example to build a foundation for a new one and demand change.

WORKS CITED

- "Text S.1629 116th Congress (2019-2020): A bill to regulate certain pay-to-win microtransactions and sales of loot boxes in interactive digital entertainment products, and for other purposes." Congress.gov, Library of Congress, 23 May 2019, https://www.congress.gov/bill/116th-congress/senate-bill/1629/text.
- Eitle, David. "Religion and Gambling Among Young Adults in the United States: Moral Communities and the Deterrence Hypothesis." Journal for the Scientific Study of Religion, vol. 50, no. 1, Mar. 2011, pp. 61–81. EBSCOhost, doi:10.1111/j.1468-5906.2010.01552.x.
- Evers, Ellen R. K., et al. "The Hidden Cost of Microtransactions: Buying In-Game Advantages in Online Games Decreases a Player's Status." International Journal of Internet Science, vol. 10, no. 1, Jan. 2015, pp. 20–36. EBSCOhost, search-ebscohost-com.dist.lib.usu.edu/login.aspx?direct=true&db=asn&AN=112227197&site=ehost-live.
- Foote, Barbaradee. Predictors of Gambling-Related Problems in Adult Internet Gamblers, Walden University, Ann Arbor, 2018. ProQuest, https://login.dist.lib.usu.edu/login?url=https://www.proquest.com/dissertations-theses/predictors-gambling-related-problems-adult/docview/2086019686/se-2.

WORKS CITED CONTINUED

- Hayer, Tobias, et al. "Do Simulated Gambling Activities Predict Gambling with Real Money During Adolescence? Empirical Findings from a Longitudinal Study." Journal of Gambling Studies, vol. 34, no. 3, Sept. 2018, pp. 929–947. EBSCOhost, doi:10.1007/s10899-018-9755-1.
- King, Anthony, et al. "Risk Factors of Problem Gaming and Gambling in US Emerging Adult Non-Students: The Role of Loot Boxes, Microtransactions, and Risk-Taking." Issues in Mental Health Nursing, vol. 41, no. 12, Dec. 2020, pp. 1063–1075. EBSCOhost, doi:10.1080/01612840.2020.1803461.
- King, Daniel L., and Paul H. Delfabbro. "Predatory Monetization Schemes in Video Games (e.g. 'Loot Boxes') and Internet Gaming Disorder." Addiction, vol. 113, no. 11, Nov. 2018, pp. 1967–1969. EBSCOhost, doi:10.1111/add.14286.
- Kolandai-Matchett, Komathi, and Max Wenden Abbott. "Gaming-Gambling Convergence: Trends, Emerging Risks, and Legislative Responses." International Journal of Mental Health & Addiction, Apr. 2021, pp. 1–33. EBSCOhost, doi:10.1007/s11469-021-00498-y.

WORKS CITED CONTINUED

- Nicklin, Laura L., et al. ""It's the Attraction of Winning that Draws You in"—A Qualitative Investigation of Reasons and Facilitators for Videogame Loot Box Engagement in UK Gamers." Journal of Clinical Medicine, vol. 10, no. 10, 2021, pp. 2103. ProQuest, https://login.dist.lib.usu.edu/login?url=https://www.proquest.com/scholarly-journals/s-attraction-winning-that-draws-you-qualitative/docview/2532587769/se-2, doi:http://dx.doi.org/10.3390/jcm10102103.
- Rogier, Guyonne, et al. "Struggling with Happiness: A Pathway Leading Depression to Gambling Disorder." Journal of Gambling Studies, vol. 35, no. 1, Mar. 2019, pp. 293–305. EBSCOhost, doi:10.1007/s10899-018-09825-w.
- Schwiddessen, Sebastian. "Loot Boxes in Japan: Legal Analysis and Kompu Gacha Explained." Lexology, 2 Aug. 2018, www.lexology.com/library/detail.aspx?g=9207df10-a8a2-4f67-81c3-6a148a6100e2.