The Impact of Lexical Sophistication on Virality

Zitian Adam
The University of Manchester
Andreas Lanz
University of Basel
Felicitas Morhart
HEC Lausanne
Daniel Shapira
Ben-Gurion University of the Negev

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Abstract

This paper addresses the key objective of brands on user-generated content platforms: to create

content that goes viral. Given that (lexically) simple and thus comprehensive textual content is

shared more by consumers, and given that content posted by high-status brands should be shared

more due to the associated stronger status signal, it should follow that simple textual content,

posted by high-status brands, is shared the most. We show the opposite, namely that this intuition

does not hold. In fact, based on supportive evidence from secondary data covering the watch

sector as well as pre-registered controlled online experiments, we find that the higher the

content's lexical sophistication, the more it is shared if the brand is of high status. In contrast, if

the brand is of low status, then with higher lexical sophistication, the posted textual content is

less likely to be shared. Most importantly, our multi-method work demonstrates that congruence

between the content sophistication and the brand status increases, *only* when the content

sophistication complies with the brand status.

Keywords: User-generated content, social media, online communication.

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