

**"SIS, ARE YOU OKAY?": A FACTOR ANALYSIS TO IDENTIFY
THE RAMIFICATIONS OF SYSTEMIC RACISM ON THE
PSYCHOLOGICAL WELL-BEING OF BLACK WOMEN IN U.S.
AMERICAN ACADEMIA**

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1 Introduction

The United States has a persistent history of encouraging and enforcing discrimination, oppression, and other forms of prejudice against African Americans, who are often simply characterized as “Black”. The turbulent relationship between the Black community and the institutions of government, education, healthcare, law enforcement, social services, and even housing, is a compounded byproduct of historical bylaws—most infamously, the era of Jim Crow laws (c. 1877-1964)—that have yet to be unraveled from the fabric of U.S. American culture and politics.

Racially-motivated violence has been the cornerstone of the Black experience for the entirety of the community’s documented history. Paradoxically, Black people are more susceptible to bouts of national trepidation but are expected to show the most resilience. With the additional intersection of gender, Black *women* are especially vulnerable but are often neglected in policies and actions designed to alleviate the stressors of U.S. residents.

In the spring of 2020, the deficit of adequate resources for Black women was proven evident with the surge of COVID-19 and the subsequent deaths of George Floyd and Breonna Taylor. Even with nationwide attention on these issues, Black women continued to suffer in silence under the pretense that they are “strong”: perpetually shouldering the burdens of others with no space for their own (Pappas, 2021). Consequently, Black women as a population experience disparities in quality of life that no other group in the U.S. do, most of which can be attributed to social-environmental factors. They are at higher risk for breast cancer, stroke, diabetes, and hypertension; the Black community overall experienced two to three times more complications or death from COVID-19 than the general U.S. population (Menifield & Clark, 2021). Concerning mental health, Black women are half as likely to seek services compared to their white counterparts, and documented studies suggest one reason for this is the lack of cultural competency among providers (Abrams et al., 2018).

In the context of this study, the population of interest is Black women in academia. They make up 4% of college and university faculty, among whom they must navigate unwelcoming—sometimes hostile—environments (NCES, 2020). The barriers previously mentioned have contributed to the

marginalization and isolation of Black women in academia. By examining potential associations extracted from respondent data, methods for healthy and impactful coping mechanisms can be identified. Data is derived from a survey conducted in April 2022, to learn how Black women were coping post-pandemic. Approximately 2680 participants responded to 70 questions. In addition to demographic information, the topics covered in the survey included COVID-19, anti-Black racism, depression, anxiety, and coping. The analysis presented in the following sections is driven by structural modeling methods. In lieu of significance testing, the objective of the study is to determine prominent factors that influence the extent to which Black women suffer from depression, anxiety, and other mental health issues.

2 Data Analysis & Methodology

2.1 EFA

2.2 SFA

2.3 Why these methods?

References

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