

# A Study of Quantitative Examination of the Effect of the Corporate Social Responsibility on Company's Sustainability

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**Abstract:** *This paper quantitatively examines the effect of Corporate Social Responsibility (CSR) initiatives on a company's sustainability. The focus is on understanding how CSR activities influence long-term business practices, financial performance, and stakeholder relationships. The study analyzes data from a range of companies across various industries, assessing CSR efforts in environmental, social, and governance (ESG) categories. Statistical methods such as regression analysis and correlation tests were used to explore the relationship between CSR initiatives and sustainability metrics, including profitability, resource efficiency, and brand reputation. The findings suggest a positive correlation between strong CSR performance and enhanced sustainability outcomes, with companies implementing comprehensive CSR strategies experiencing better long-term viability. However, the study also highlights gaps in the literature, particularly the need for more nuanced research that accounts for industry-specific variables. These results contribute to the ongoing debate regarding the economic value of CSR and its role in promoting sustainable business practices.*

**Keywords:** Corporate Social Responsibility