

Review of: "Analysis of Factors Influencing Health and Safety Programme in Selected Electricity Distribution Companies"

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Potential competing interests: No potential competing interests to declare.

The following points were pointed out during my peer review

1. In the overview of factors influencing Occupational Health and Safety Practices (OHSP) in section 2.1, it is mentioned that Organizational factors, Management factors, Environmental factors, and Human factors play a significant role in influencing OHSP. However, it is crucial to provide evidence to support this statement. To justify the aforementioned factors, a minimum of 2 to 3 research citations is necessary.
2. In table 4.3, the term "management" is abbreviated as "mgt" without any explicit mention of the abbreviation elsewhere in the paper. Such a writing style lacks professionalism and is not considered appropriate in research writing.
3. The questionnaires used for the survey lack any discussion regarding their internal consistency. Consequently, the data obtained from these questionnaires cannot be considered valid without conducting a reliability check. It is highly recommended to perform an internal consistency test on the questionnaires to ensure their reliability. For further information on this topic, please refer to my article titled "A Machine learning based study on the role of demographic and behavioral factors in mining injuries."
4. Table 4.7 does not provide the degree of freedom (DF) information. In the absence of the DF, it becomes challenging to determine the T value for the distribution.
5. It is quite astonishing that the authors have opted to utilize the t-distribution. Typically, the t-distribution is employed in cases where the sample size is exceedingly small, specifically when it is less than 30.
6. In the section discussing the findings (section 5), the paper mentions table 4.8, and however, this table does not exist within the document.
7. The findings presented in section 5 highlight the influential factors affecting the health and safety program. Nevertheless, it is important to acknowledge that the MCEER factor displays a low t-value, indicating its lack of significance.

Overall comment:

The statistical analysis has been conducted in an unprofessional manner. Nevertheless, the effort put forth was commendable and could be deemed acceptable with significant revisions to the statistical analysis, as mentioned above.

