Examination of the Impact of Descriptive Evaluation on the Academic Achievement of Students in the Evaz Region

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1. Round 1

1.1. Reviewer 1

Reviewer:

"According to Moayyedi (2013) the creation of ideas and new concepts has always been the basis of inventions discoveries and the emergence of appropriate solutions to human problems." - This sentence would benefit from elaboration on how Moayyedi's work specifically relates to the context of descriptive evaluation in educational settings.

"The correlation coefficient from the test is positive and equal to 0.539 meaning that the relationship between these two variables is direct." - Clarify what a "direct" relationship entails in this context. Additionally, discuss the practical significance of this correlation.

"Given the F-value and p-value for the first research question which are less than 0.05 it can be inferred that the regression is significant at the 0.05 level." - It is important to explain what the F-value and p-value indicate about the strength and direction of the relationship between grading and academic achievement.

"The coefficient of determination obtained from the test is 0.388 indicating that 38.8% of the variations in students' academic achievement are explained by the feedback dimension." - Discuss the implications of this finding in greater detail, particularly in terms of how feedback might be improved or implemented in educational practice.

Authors uploaded the revised manuscript.

1.2. *Reviewer 2*

Reviewer:

"Examining the evaluation systems of different countries reveals that the use of descriptive report cards is common and has a long history." - This section would benefit from more detailed comparative analysis of the evaluation systems, perhaps with examples of specific countries and how their approaches to descriptive evaluation differ.

"The data collection tool includes a questionnaire with two parts: assessing descriptive evaluation dimensions and academic achievement." - More detail is needed on the development and validation process of the questionnaire. Explain how items were selected, pilot tested, and refined.

"The statistical population includes teachers in the Evaz region totaling 604 individuals (258 women and 346 men) according to the 2017-2018 education department data." - It would be useful to include more demographic details about the sample, such as age ranges, educational background, and teaching experience.

"Regression analysis examines research questions and Friedman test ranks research components." - Provide a more thorough explanation of why these specific statistical methods were chosen and how they are appropriate for addressing the research questions.

"It can be observed that the p-value is less than 0.05 therefore it can be concluded that there is a significant difference between the mean ranks of the examined variables." - Further interpretation of the ranking results would be helpful. Explain what it means that feedback has the highest mean rank.

"Explaining the results indicates that using descriptive evaluation significantly improves students' academic achievement." - This section should delve deeper into possible reasons why descriptive evaluation is effective. Are there specific elements of descriptive evaluation that are particularly beneficial?

"The principal should eliminate cumbersome regulations redundant work methods and lengthy hierarchical processes to reduce unnecessary bureaucracy in the school." - This recommendation is somewhat vague. Provide concrete examples or strategies for how principals can effectively reduce bureaucracy.

"The principal should create a platform for expanding human interactions and relationships within networks to uncover and extract implicit knowledge." - This suggestion needs further detail. What kinds of platforms or networks are envisioned? How can these be practically implemented in schools?

"Very few studies have examined the relationship between descriptive evaluation and students' academic achievement together making access to related research a significant limitation of this study." - Elaborate on other potential limitations of the study, such as sampling bias, data collection methods, or external validity.

Authors uploaded the revised manuscript.

2. Revised

Editor's decision after revisions: Accepted.
Editor in Chief's decision: Accepted.