



SDI EDITORIAL COMMENTS FORM

EDITORIAL COMMENT'S on revised paper (if any)	Authors' response to editor's comments
<p>The purpose and background of the paper is good.</p> <p>However, statistical methodology appears wrong. I could not understand how the authors gain their results baed on Z test.</p> <p>Z test proceeds as follows.</p> <ol style="list-style-type: none"> 1. calculate the mean value of the sample as x 2. calculate the mean value of the population as u 3. calculate the SD (Standard deviation) of the population (sample) as s 4. calculate the SE (Standard error) as s/\sqrt{n}, where n is the size of the sample 5. Z value = $(x - u)/SE$ 6. if the z value is larger than 1.96, null hypothesis could be rejected by the propability $p < 0.05$ <p>see https://en.wikipedia.org/wiki/Z-test</p> <p>The authors should explain how they gained the z value in Table 6.4 - 6.6</p> <p>Minor comments</p> <p>Line 33. Reseach hypothesis -> Null hypothesis Line 173. table 4.6 -> table 6.6</p>	<p>The Statistical methodology have been deleted based on the fact that author observed that the statistical tool used was wrong</p> <p>Noted</p>