



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	International Journal of Biochemistry Research & Review
Manuscript Number:	Ms_IJBCRR_30581
Title of the Manuscript:	Formulation, Nutritional Evaluation and Consumer Acceptability of High Energy and Protein dense Complimentary Foods from Millet and soybeans
Type of Article:	Research article

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments												
1. The author(s) seems to misunderstand my previous feedback regarding the RSM design. RSM is used for optimization of some variables to get the best response. In the experiment author(s) only determine whether there is a difference between one treatment and another. After thoroughly read the data presented, it seems that the author only used a one way ANOVA to analyze the data. Since author(s) used response surface method with central composite design, I recommend the author to use the available data to perform response surface analysis and present the mathematical model, at least for the EI result. I tried to run the result from Table 3 using Response surface function on Minitab (Stat>DOE>Response Surface>Analyze Response Surface Design), and get the following mathematical model: $89.387+0.447(\text{BRT})+3.141(\text{FMC})-0.711(\text{FBC})-0.005(\text{BRT}*\text{BRT})-0.088*(\text{FMC}*\text{FMC})+0.007(\text{FBC}*\text{FBC})+0.017(\text{BRT}*\text{FMC})+0.017(\text{BRT}*\text{FBC})-0.074(\text{FMC}*\text{FBC})$. Surface plot of one of interaction between the variables is (there are 2 more plot that can be made): 2. I still do not understand how to read Table 4. Which data are significantly different? I suggest to use superscript letters on the column. Values followed by different superscript letter are significantly different. Example: <table><thead><tr><th>Formulation</th><th>Texture</th></tr></thead><tbody><tr><td>1</td><td>6.15±0.12^c</td></tr><tr><td>2</td><td>6.44±0.12^b</td></tr><tr><td>3</td><td>6.76±0.18^a</td></tr><tr><td>4</td><td>6.46±0.06^b</td></tr><tr><td>5</td><td>6.59±0.05^{a,b}</td></tr></tbody></table>	Formulation	Texture	1	6.15±0.12 ^c	2	6.44±0.12 ^b	3	6.76±0.18 ^a	4	6.46±0.06 ^b	5	6.59±0.05 ^{a,b}	Please check, I have effect the necessary corrections required from by the reviewer. Noted. Please check the superscripts for your verification.
Formulation	Texture												
1	6.15±0.12 ^c												
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