



SDI FINAL EVALUATION FORM 1.1

PART 1:

Journal Name:	American Journal of Experimental Agriculture
Manuscript Number:	MS: 2012/AJEA/1969
Title of the Manuscript:	Socioeconomic Factors Influencing Adoption of CODAPEC and Cocoa High-Tech technologies among Smallholder Farmers in Central Region of Ghana

PART 2:

FINAL EVALUATOR'S comments on revised paper (if any)	Authors' response to final evaluator's comments
MATERIALS AND METHODS Line 241, Table 1: for categorical variables, you should indicate the percentages instead of the means and standard deviations. RESULTS AND DISCUSSION Line 307, Table 3: - What is the probability level or the p-value of the log likelihood value to indicate whether the model as a whole is statistically significant? - What is the R² value of the model? - The author has indicated that the "Training variable" is statistically significant at 1% level (P = 0.0001). This result is doubtful. With a z-statistic of 0.391570, this variable is not significant. - Also, he/she has shown that the "Household size variable" is significant at 10% level instead of 5% level since according to the p-values stated none of the coefficients are significant at 10% level. CONCLUSIONS The author has included some recommendations under the conclusion section so the title of this section should read "CONCLUSIONS AND RECOMMENDATIONS". Line 387, "the role produce of buying companies, ..." should change to "the role of produce buying companies, ..." Line 394, the phrase "...productivity of cocoa farms in the Ghana" should change to "...productivity of cocoa farms in Ghana".	Corrected E-views software do not provide this information but it is embedded in the software to validate the results such that better fit model is generated, however additional analysis from Stata SE 10 indicated that LR chi2 (8) =316.54, Prob>chi2=0.0000; Pseudo R2= 0.7656 this indication of better fit model. Moreover, some research articles do not provide these detail information. E.g.: ❖ Oladele, O.I. (2005) Tobit analysis of propensity to discontinue adoption of agricultural technology among farmers in southwestern Nigeria. <i>Journal of Central European Agriculture</i> 6(3):249-254 ❖ Akinwumi A. et al. (2000) Econometric analysis of the determinants of adoption of alley farming by farmers in the forest zone of southwest Cameroon. <i>Agriculture, Ecosystems and Environment</i> 80 : 255–265 You are right the typographical error, the correct value is 9.391570 The error corrected Corrected Corrected Corrected