Journal Name:	Current Journal of Applied Science and Technology
Manuscript Number:	**Ms_CJAST_38532**
Title of the Manuscript:	**Changes in the activities of sugars and sugar metabolic enzymes in grape berries during development**
Type of the Article	**Original Research Article**

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty'**, provided the manuscript is scientifically robust and technically sound.
To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

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SDI Review Form 1.6

PART 1: Review Comments

	Reviewer's comment	**Author's comment** *(if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)*
Compulsory REVISION comments	In Materials and Methods and in other parts where this is mentioned (including tables and figures) rename the four stages of berry ripening using the standardized description of stages from some common system for identifying grapevine growth stages, like Eichorn and Lorenz (E&L) system, BBCH or Baggiolini. Do not use the phrase "early ripe stage", because it is not specific. Include the dates of sampling of the four stages in Materials and Methods. Although it is stated in lines 58-59, the significance of interaction of pooled data in is not shown in figures. Please indicate it. The mean values indicated in all tables (means of all stages and means of varieties) may be removed, as they are not necessary. It seems that it should be some mistake with the letters indicating the statistical differences in the tables (how it is possible to write for examples letters "d" and "a" for the same value, as in the case of Flame Seedless Ripened stage 2015: 23.607^{da}?). If there is the reason why this is correct, it should be well explained. Bellow all the tables the phrase "Values with different superscripts are significantly different at $p<0.05$ by Tukey's test for interaction between varieties and stages" is not incomplete. It should be indicated if this refers for each year, within columns, within rows, or? It is not clear what indicates the value above the bars in all the figures? And why only one value for three bars? Please correct it appropriately. What does mean the term "overall" in the figures? The mean of two years? Please indicate.	
Minor REVISION comments	Between some words lack the spaces (two words are merged together), please check all the text. Line 21: add "mainly" after "synthesized". Line 42: maturity and veraison is not the same. Please use appropriate words. For veraison it should be defined if it is beginning of veraison, mid-veraison or end of veraison. Line 63: replace and define better the statement "obtaining the similar results". Line 64: use another phrase instead of "powerful players". Line 81: the term 90-day-old berry should not be used. Please replace it with berries at 90 days from full bloom, or similar term. If it is used the scale in days, than in the same line also the days of ripened berries should be defined. Line 93: replace "workers" with "researchers" Line 97: replace "degredation has highest" with "degradation has higher" Line 101: the phrase "Flame Seedless showed the total soluble sugars" is not complete, please add "medium" or some other appropriate word inside it. Lines 102-103: instead of "sweeter" use some other word or phrase, for example "higher level of total soluble sugars" or similar. Lines 103-104: the phrase "Flame Seedless exhibiting invertase and sucrose synthase activities" is not complete. It should be completed with "lower" or similar term. Line 131: replace "Refrences" with "References"	
Optional/General comments	The manuscript is well written and worth publishing in Current Journal of Applied Science and Technology although some changes listed here need to be done.	

Reviewer Details:

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