

PROJECT DEVELOPMENT INNOVATIVE TOOL USING WIX.COM WEBSITE BUILDER WITH FACEBOOK MESSENGER AS ALTERNATIVE SUPPLEMENTAR INTERACTIVE STRATEGY IN TEACHING CHEMISTRY CONCEPTS

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ABSTRACT

This study aimed to develop and determine the Project Development Innovative Tool Using Wix.Com Website Builder with Facebook Messenger as Alternative Supplementary Interactive Strategy in Teaching Chemistry Concepts. To determine the increase in performance level in the comparative analysis of the selected grade 7 science learners in the first quarter in chemistry from the school year 2020-2021 as the controlled group and compared to the performance of the experimental group from the school year 2021-2022. Based on the gathered data, the percentage increased in the performance level is equal to 17.17%. The result implied that there is sufficient evidence that through the use of Project Development Innovative Tool Using wix.com website Builder with Facebook Messenger as Alternative Supplementary Interactive Strategy in Teaching Chemistry Concepts learners maximized their time and effort during visiting the website and using the Facebook messenger group chat and constant collaboration and consultation to their teachers. Students improve their performance level in chemistry concepts. In support to the result as per the google forms survey is concerned the validated results of the experts stated that the features of the developed website in terms of objectives, content, presentation, organization, and usefulness are Very Much Acceptable. While the survey form results for the students with respect to objectives, content, presentation, organization, and usefulness are Very Much Acceptable. This means that the developed website is acceptable. This is supported by the statement of teachers based on the survey questionnaires and video call interviews. In summary, it provides systematic and organized content relative to the student's performance. All-in-one. All the contents are on the website already. What students need to do is to click those hyperlinks so they can navigate the content that will direct them within or outside the education website. No need to use more sites or apps just to browse the content since most of the content is easier to access and the site can be accessed even by using phones. The innovative website will help students know the contents they need to check for them to learn. Since the contents are already provided, they just need to click those links. Fit to distance learning specifically for online and blended types of modalities. Moreover, as stated in the DepEd Order no. 36, s. 2013. It can be gleaned in our mission that teachers facilitate learning and constantly nurture every learner. This means that teachers should motivate and uplift the morale of our learners with respect to the academic performance and values of the students. In doing so, Project Development Innovative Tool Using wix.com website Builder with Facebook Messenger As Alternative Supplementary Interactive Strategy in Teaching Chemistry Concepts will be a way for learners to enhance their academic performance spontaneously and it will be easier for them to communicate and collaborate with their peers and teachers as cited in the mission statement that family, community and other stakeholders are actively engaged and shared responsibility for developing life-long learners during this pandemic times in the new normal system of education. In conclusion, based on the results obtained, it suggests that the use of Project Development Innovative Tool Using wix.com website Builder with Facebook Messenger as Alternative Supplementary Interactive Strategy in Teaching Chemistry Concepts is greatly achieved.

Keywords: Project Development Innovative Tool Using Wix.om Website Builder with Facebook Messenger as Alternative Supplementary Interactive Strategy in Teaching Chemistry Concepts