



جامعة الفيوم

كلية التربية

قسم المناهج وطرق التدريس

فاعلية استخدام الرحلات المعرفية عبر الويب ومنصة إدمودو في
تدريس الجغرافيا على تنمية بعض مهارات البحث والخيال الجغرافي لدى طلاب
المرحلة الثانوية واتجاههم نحو المادة

**The Effectiveness of Using Web-quests and Edmodo Platform in
Teaching Geography on Developing some Research and
Geographical Imagination skills among Secondary School
Students and their attitudes towards Geography**

إعداد

د / صلاح محمد جمعة أبو زيد

أستاذ المناهج وطرق تدريس الدراسات الاجتماعية المساعد

كلية التربية - جامعة الفيوم

Abstract of research

The current research aimed to examine the effectiveness of using web-quest and Edmodo platform in teaching geography on developing research skills and geographical imagination of first-grade secondary students and their attitude towards Geography. To achieve this goal, a list of geographical research and imagination skills were designed. Also, the researcher selected two units (Location and land features of Egypt, and climate and Animal and Plant Life in Egypt) from the Geography textbook taught to first year secondary students. The two units were designed in light of web-quests and Edmodo platform. Measurement instruments included a geographical research skills test, geographical imagination skills test, and the attitudes towards geography scale.

The research experiment was conducted on a group of first-grade secondary school students at El Shawashna Secondary School of Yusef Al-Siddiq Educational Administration in Fayoum Governorate. The research sample consisted of (78) students divided into two groups: experimental and control. The study was implemented in the second semester of (2017/2018). Results of the research showed the effectiveness of using web-quests and Edmodo platform in teaching geography in developing students' geographical research skills, as statistically significant differences were found at the level of (0.01), between the experimental and the control group in favor of the experimental group. The results also showed the effectiveness of using web-quests and Edmodo platform in teaching geography in developing geographical imagination skills, as statistically significant differences were found at the level of (0.01) between the pre and post application of the test on the experimental group, in favor of the post application. In addition, the results showed the effectiveness of using web-quests and Edmodo platform in teaching Geography in developing students attitudes towards geography, as there were statistically significant differences at (0.01) level in favor of the post application compared to the pre application of the scale on the experimental group. The research included a number of recommendations and proposals related to teaching and learning geography in the different educational stages.

Keywords: web-quests-Edmodo platform-geographical research skills-geographical imagination-attitudes