

## USAGE OF CLOUD-BASED APPLICATIONS AS PERSONAL LEARNING ENVIRONMENT

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### Abstract

Cloud based applications are the services that allow us to use office applications such as word processing, spreadsheets and presentations provided on web environments and enable us to store the documents on a cloud based milieu. Thus, these services which have free access at their beginning levels, may lead the personal study activities to be held via smart phones, tablets, laptops, desktops and even smart TVs with internet connection.

Personal Learning Environments are the areas which are designed, developed and run by the learners independently of educational institutions. By this way, learners may plan, realize, share and evaluate their learning activities within their lifelong process and keep their learning materials and retrieve them.

In this study, free cloud services including Google Docs and Office.com are interpreted in terms of learning on PLEs by focusing on literature related to personal learning environments and properties of cloud based applications. Based upon the findings, a framework towards cloud based applications is proposed for lifelong learning.

**Key Words:** Cloud based applications, personal learning environments, lifelong learning.