

Scientific Literature Review Outline Example

Research question: How can e-learning contribute to the traditional methods of learning? Who and how will benefit from this integration?

Purpose: The aim of this paper is to offer solutions which will raise the quality of secondary education and will complement the traditional way of learning with more effective learning methods through the implementation of the system for electronic learning Moodle

Thesis: The applying of this electronic learning system will not only improve the quality of teaching, but will eliminate the vast number of problems faced by teachers in the implementation of the curriculum, and learners in adopting new meanings and skills.

Audience: Teachers, Professors, Students, Educators

Title: Moodle implementation in secondary schools

I. Introduction

1. Importance of education
2. The present state of secondary education
3. The need for change in the education systems

II. Body

1. Basic notions

A. ICT in teaching

B. Learning

i. Learning process

ii. Types of learning

C. Electronic Learning (e-learning)

i. The term e-learning

ii. Classification of e-learning

iii. Prerequisites for applying e-learning

iv. Benefits of Using e-Learning

v. Categorization of e-learning technologies

2. Learning Management Systems (LMS)



A. Moodle

i. What is Moodle

ii. Functionality on Moodle

iii. Develop e-learning courses with Moodle platform

B. Application of the Moodle Platform in secondary education

C. Examples of applying the Moodle Platform worldwide

III. Conclusions

1. Condition prior to implementation

2. Pilot implementation on the Moodle platform

3. Implementation of the Moodle Platform

4. Personalized e-learning system

5. Personalization capabilities in Moodle

6. Efforts to improve personalization capabilities in Moodle

7. A draft model of a personalized e-learning system

8. Future activities

