Maria Dolores Garcia Campos Senior Lecturer, University of Alcala, Spain Cristina Canabal Garcia Senior Lecturer, University of Alcala, Spain Guillermina Gavaldon Hernandez Senior Lecturer, University of Alcala, Spain

&

Carmen Lopez- Escribano Senior Lecturer, Universidad Complutense De Madrid, Spain

Universal Design for Learning: Attending the Different Ways of Learning

Universal Design for Learning (UDL) is an educational model focused on removing barriers to learning. UDL is based on three principles aimed to diversify the forms of representation (Principle I), forms of action and expression (Principle II) and forms of engagement in learning (Principle III). Each principle is developed through teaching strategies or guidance which can be applied to the whole curriculum leading in this way the teaching practice.

This paper focuses on the DUA's second principle: allow students to act and express their learning in different ways. Each person learns in a unique way, some of them prefer to learn and demonstrate their learning by manipulating objects, others by reading text or images, and some others learn when they listen an oral explanation. In the same way, some people work better in groups while for others this can be an impediment for learning.

The purpose of this paper is to analyse the reasons why it is convenient to help students to explore their own learning process in order to let them to identify weaknesses, strengths and learning preferences as well to steer them to demonstrate their learning in different ways.

It is necessary to promote strategies that respect this diversity and the synergic groups that are endorsed during the teaching process. To reflect on the benefits of this approach could be very helpful to the diversity of students.

This work was carried out as part of the Project "DUALECTIC -Application of Universal Design for Learning through the use of accessible digital materials: implications for the teaching of literacy and teacher training" (Ref. EDU2011-24926). Financed by the Spanish "Ministerio de Economía y Competitividad (convocatoria del Plan Nacional de I + D + i 2008-2011. Subprograma de Proyectos de Investigación Fundamental 2011-2014)."



Education Abstracts

Seventeenth Annual International Conference on Education 18-21 May 2015, Athens, Greece

Edited by Gregory T. Papanikos

THE ATHENS INSTITUTE FOR EDUCATION AND RESEARCH





17th Annual International Conference Education 18-21 May 2015, Athens, Greece

Edited by Gregory T. Papanikos

First Published in Athens, Greece by the Athens Institute for Education and Research.

ISBN: 978-618-5065-94-2

All rights reserved. No part of this publication may be reproduced, stored, retrieved system, or transmitted, in any form or by any means, without the written permission of the publisher, nor be otherwise circulated in any form of binding or cover.

8 Valaoritou Street Kolonaki, 10671 Athens, Greece www.atiner.gr

©Copyright 2015 by the Athens Institute for Education and Research. The individual essays remain the intellectual properties of the contributors.