Using common Learning Resources in Academia and Industry

From Practice to Theory



43rd Annual SEFI Conference June 29 - July 2, 2015 Orléans, France

Introduction

Few research is available on the collaborative design of instructional material which could be used in academia and industry,

"How can we design learning resources, specifically multimedia based ones, to guarantee their effective use in two different and identified contexts?"



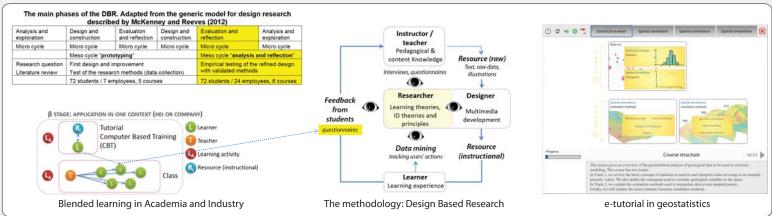
PhD student, Faculty of Education, Universidad Complutense Madrid



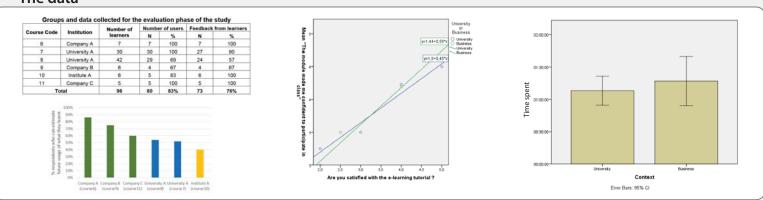


aPi-learning, Funding director, e-learning in Engineering and Sciences

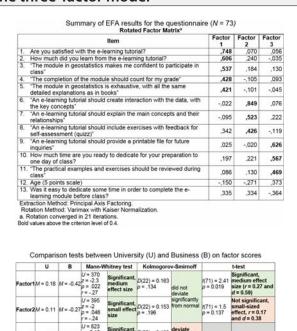
The research



The data



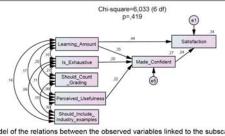
The three-factor model



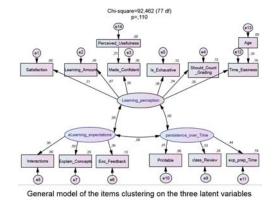
Conclusions

common resources between HEI and industry for blended learning in EE.

The understanding of the present research results in addition to the study of their relation with the theories of adult learning, multimedia learning and situated cognition will enable to devise principles for the design of



etween the observed variables linked to the subscale construct relative to Factor1.



Acknowledgements

The author would like to thank F. Chapuis (BEICIP), M. Ortega (ETSIM), J-M. Chautru, N. Jeannée (GEOVARIANCES), B. Doligez (IFPEN), A. Jardin, O. Lerat (IFP School), C. Guardiola (IGME), M. León (REPSOL), and O. Dubrule, A. Lehec (TOTAL) for their contribution.