

Search for publications, researchers, or questions



or

Discover by subject area

Recruit researchers

Join for free

Login

[Home](#) > [Education](#) > [Curriculum Theory](#) > [Learning Objects](#)

Conference Paper

Evaluation of Learning Strategy Specific Multi-Version Learning Objects

December 2017

DOI: [10.1109/ICTEED.2017.8586068](#)

Conference: 2017 International Conference on Transforming Engineering Education (ICTEE)

Authors:



Mahendra Sethi



Shitalkumar Jain

MIT Academy of Engineering Alandi



Santosh Lomte

Request full-text

Download citation

Copy link



To read the full-text of this research, you can request a copy directly from the authors.

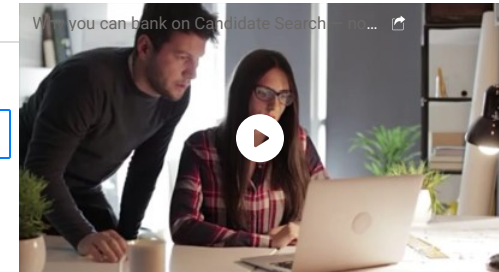


Request full-text PDF

To read the full-text of this research, you can request a copy directly from the authors.

FEATURED VIDEOS

Powered by [\[primis\]](#)



... [Read More](#)

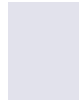
References (30)

Discover the world's research

- 20+ million members
- 135+ million publications
- 700k+ research projects

[Join for free](#)

No full-text available



To read the full-text of this research,
you can request a copy directly from the authors.

Request full-text PDF

Citations (0)

References (30)

User-friendly instructional design tool to facilitate course planning

[Conference Paper](#) [Full-text available](#)

Oct 2016

[Agustín Francesa-Alfaro](#) · [Pedro Leiva-Chinchilla](#) · [Mario Chacón-Rivas](#) · [Cesar Garita](#)

[View](#)

Using Ontology for Providing Content Recommendation Based on Learning Styles inside E-Learning

[Conference Paper](#) [Full-text available](#)

Nov 2014

[Sri Suning Kusumawardani](#) · [Sonny Robertus](#) · [Robertus Sonny Prakoso](#) · [Paulus Insap Santosa](#)

[View](#) [Show abstract](#)

Instructional Design for Online Course Delivery in Engineering Management: Synthesizing Learning Styles, Pedagogical Perspectives and Contingency Factors

[Conference Paper](#) [Full-text available](#)

Dec 2014

[Senevi Kiridena](#) · [Premaratne Samaranayake](#) · [David Hastie](#)

[View](#) [Show abstract](#)

[View](#)

A framework for adaptive learning management systems using learning styles

[Conference Paper](#) [Full-text available](#)

Dec 2013

 Prabhani Pitigala Liyanage ·  Lasith Gunawardena ·  Masahito Hirakawa

[View](#) [Show abstract](#)

IDont: An Ontology Based Educational Modeling Framework for Instructional Design

[Conference Paper](#) [Full-text available](#)

Jul 2013

 Sridhar Chimalakonda ·  Kesav V. Nori

[View](#) [Show abstract](#)

Multimodal Approach to Identify Learning Strategies of Visual and Verbal Learners

[Article](#)

Nov 2017

Mahendra Ambadas Sethi · Santosh S Lomte · Ulhas B Shinde

[View](#) [Show abstract](#)

An Interactive Dynamic eLearning Framework for Visual and Verbal Learners

[Article](#)

Jul 2017





Mahendra Ambadas Sethi · Santosh S Lomte

[View](#)

ALS_CORR[LP]: An adaptive learning system based on the learning styles of Felder-Silverman and a Bayesian network

[Conference Paper](#)

Oct 2016


 Nihad Elghouch ·  En-Naimi El Mokhtar ·  Yassine Zaoui Seghroucheni ·  Mohammed Al Achhab

[View](#) [Show abstract](#)

APIT: Evidences of Aligning Project Based Learning with Various Instructional Strategies for Enhancing Knowledge in Automobile Engineering

[Conference Paper](#)

Mar 2016

 Roohshad Mistry · Shashikant A. Halkude · Dipali D. Awasekar

[View](#) [Show abstract](#)

User's perception on instructional video based on Needham's Five Phase Theory for Learning Advanced Differential Equations (Picard's Method)

[Conference Paper](#)

[View](#) [Show abstract](#)

A Semantic Approach to Intelligent and Personal Tutoring System

[Conference Paper](#)

Jun 2016

● Maria Sette · Lixin Tao · ● Keke Gai · ● Ning Jiang

[View](#)

An application to index the didactic resources in an adaptive learning system (ALS)

[Conference Paper](#)

Dec 2015

● Nihad Elghouch · ● Yassine Zaoui Seghroucheni · ● En-Naimi El Mokhtar · ● Mohammed Al Achhab

[View](#)

A pedagogical model for introducing 3D printing technology in a freshman level course based on a classic instructional design theory

[Conference Paper](#)

Oct 2015

● Patrio Chiu · ● King Wai Chiu Lai · Tsz Ki Frankie Fan · ● Shuk Han Cheng

[View](#) [Show abstract](#)

Learning Design for Online Language Learning: A Systems Design Framework

[Conference Paper](#)

Jul 2014

● Yuping Wang

[View](#) [Show abstract](#)

Incorporating instructional design and adult learning theory in the e-content development of an interactive multimedia course

[Conference Paper](#)

May 2014

● Azlan Abdul Aziz · Mohamad Ibrahim · ● Dato Dr Mohd Nor Hajar Hasrol Jono · Nor Azilah Mohd Asarani

[View](#) [Show abstract](#)

A systematic development of instructional design for programming languages: A constructivist based instructional design approach

[Article](#)

Aug 2015

Mohanad Bajbouj · ● Najwa Hayaati Mohd Alwi · Nurul Fathihin Mohd Noor Shah

[View](#) [Show abstract](#)

Pedagogical Analysis of Content Authoring Tools for Engineering Curriculum

[View](#) [Show abstract](#)

The new modeling method for Instructional System Design with Unified Process and UML

[Conference Paper](#)

Jul 2012

 Zhi Jiang

[View](#) [Show abstract](#)

Application of design and learning theories in multimedia courseware development, 'Li2D'

[Conference Paper](#)

Sep 2011

 Zuraini hanim Zaini ·  Wan Fatimah Wan Ahmad

[View](#) [Show abstract](#)

A new approach for learners' modeling in e-learning environment using LMS logs analysis

[Conference Paper](#)

Feb 2012

Nafiseh Saberi ·  Gholam Ali Montazer

[View](#) [Show abstract](#)

The model driven approach with UML for Instructional System Design

[Article](#)

Apr 2012

Zhi Jiang

[View](#) [Show abstract](#)

Design and development of mobile learning resources based on learning object

[Article](#)

Sep 2011

Zheng Ying · Sheng Qunli

[View](#) [Show abstract](#)

A case study of improving image processing competence by Gagne learning conditional theory

[Article](#)

May 2011

Liang-Yuan Hsiung

[View](#) [Show abstract](#)

The Instructional Design for the Web-Based Collaborative Learning System

[Article](#)

Nov 2010

[View](#) [Show abstract](#)

Research on instructional design model for VR supported skill training

[Conference Paper](#)

Jun 2010



Chunxia Li · Rong Gu · Junhao Chen

[View](#) [Show abstract](#)

Propelling Standards-based Sharing and Reuse in Instructional Modeling Communities: The Open Graphical Learning Modeler (OpenGLM)

[Conference Paper](#)

Jul 2011

 Michael Derntl · Susanne Neumann ·  Petra Oberhuemer

[View](#) [Show abstract](#)

Multimodal approach to identify learning strategies of Visual and Verbal learners

A Mahendra · Santosh S Sethi · Lomte

Adaptive eLearning system for visual and verbal learners

M A Sethi · S S Lomte · U B Shinde

Analysis of Learner Strategies obtained in IDEL using Classification and Clustering Techniques

A Mahendra · Santosh S Sethi · Lomte

Article Full-text available

Evaluating a Brazilian Metadata to Learning Objects to Web, Mobile and Digital Television Platforms

● Júlia Marques Carvalho da Silva · Carvalho Da · ● Rosa Maria Vicari

The paper presents an evaluation of a specification for metadata for learning objects and platforms developed for web, digital TV and mobile devices. For this, we present the two most widely used specifications, IEEE LOM and Dublin Core, and specification OBAA. The evaluation was divided into two stages, the first with expert and the second with professors. The results of the first are presented ... [\[Show full abstract\]](#)

[View full-text](#)



Company

[About us](#)

[News](#)

[Careers](#)

Support

[Help Center](#)

Business solutions

[Advertising](#)

[Recruiting](#)