

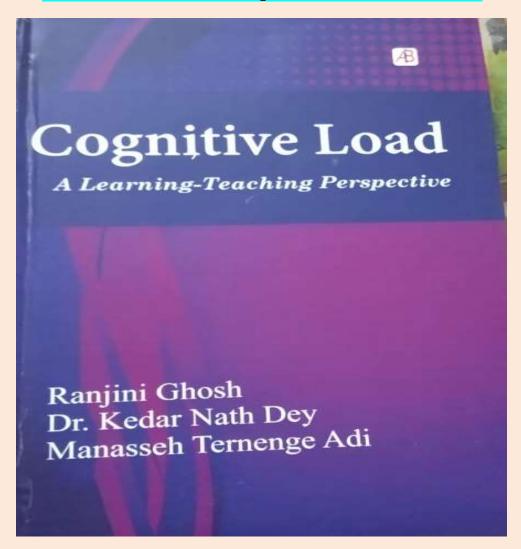
Swami Dhananjoy Das Kathiababa Mahavidyalaya

Bhara, Bankura

Department of Education

Faculty Name - Dr. Kedar Nath Dey

Title of Books and Chapters in edited books -



Cognitive Load: A Learning-Teaching Perspective

Edited by

Ranjini Ghosh

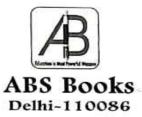
Lecturer, Katwa Government Primary Teachers' Training Institute, Burdwan (E), West Bengal, India.

Dr. Kedar Nath Dey

Assistant Professor & H.O.D., Department of Education, Swami D.D.K. Mahavidyalaya, affiliated to Bankura University, Bankura, West Bengal, India.

Manasseh Ternenge Adi

Senior Information / Protocol Officer, Federal University Wukari, Taraba State, Nigeria.



The responsibility for facts stated, opinion expressed or conclusions reached and plagiarism, if any, in this book is entirely that of the author(s). Neither the publisher nor the editors will be responsible for them whatever.

ISBN : 978-93-91002-82-4

Copyright : Editors Edition : 2022



Published by

ABS Books

Publisher and Exporter

B-21, Ved and Shiv Colony, Budh Vihar Phase-2, Delhi - 110086

①:+919999868875,+919999862475
⊠:absbooksindia@gmail.com

Website: www.absbooksindia.com

PRINTED AT

Trident Enterprises, Noida (UP)

Overseas Branches

ABS Books

Publisher and Exporter

Yucai Garden, Yuhua Yuxiu Community, Chenggong District, Kunming City, Yunnan Province -650500 China

ABS Books

Publisher and Exporter

Microregion Alamedin-1 59-10 Bishek, Kyrgyz Republic- 720083 kyrgyzstan

All right reserved. No. Part of this publication may be reproduced, stored in a retrieval system, transmitted or utilized in any form or by any means electronic, mechanical, photocopying, recording or otherwise, without the prior permission of the copyright owner translator. Application for such permission should be addressed to the Publisher and translator. Please do not participate in or do not encourage piracy of copyrighted materials in violation of the author's rights. Purchase only authorized editions.

Cognitive Load: A Learning-Teaching Perspective

By: Ranjini Ghosh Dr. Kedar Nath Dey Manasseh Ternenge Adi

Contents

		_
		v ix xiii
	Editorial	
	Introductory	
1.	Unearthing Aspects of Cognitive Load in Learning-Teaching Process	1
	Ranjini Ghish Dr. Kedar Nath Dev	
	Prospects of Cognitive Load in Students of Different Age Groups	
12	Concept of Cognitive Load in Various	
-	Age Groups Manusseh Ternenge Adi	16
3	An Introduction to Cognitive Load Theory	
4	Cognitive Load of Students in Various Stages	46

	IV and of
Cognitive Load: Functionalities on Learning Teaching S. Cognitive Load Theory Plays A Major Role in Teaching-Learning Process Role in Teaching-Learning Process Role in Teaching-Learning Process Role in Teaching-Learning Process Role in Teaching Process with Learning and Teaching Process with Learning and Teaching Process with Cognitive Load Towards Innovative Cognitive Load Towards Innovative Role Education Dr. Kotra Balayagi Cognitive Learning Strategies for Reflective Science Learning Dr. K. Prema Ms. M. Vijayalaksmi Intrinsic Cognitive Load in Working Rone During Complex Multiplication Memory During Complex Multiplication Me	Cognitive Load: Analytical Prospects of Different Dimensions of Learning Teaching Difficulties: An Ethnographic Learning Difficulties: An Ethnographic Research Prof. Dr. Carmen Lucia Gusmarões De Mattos Prof. Dr. Samira Macriel De Almendo Prof. Dr. Luis Paulo Cruz Borges 12. Cognitive Load: Towards Pedagogical Paradigm Shift in 21st Century Dr. Sandhya Das Lyrica Barragya 13. Cognitive Load Theory (CLT) of Learning And Constructivism in Learning (CTL): A and Constructivism in Learning (CTL): A Search for Compatibility Dr. Aloke Rhottacharyya Details of the Contributors Abbreviation Index

IV