

Article history: Received 03 November 2022 Revised 06 December 2022 Accepted 10 December 2022 Published online 01 January 2023



Psychological Research in Individuals with Exceptional Needs

OPEN PEER-REVIEW REPORT

Differentiated Instruction Strategies for Students with Learning Disabilities

Hasan. Rahimi^{1*}

¹ Assistant Professor, Faculty of Educational Psychology, Farhangian University, Tehran, Iran

* Corresponding author email address: rahimi@cfu.ac.ir

Editor	R e v i e w e r s
Zahra Naghsh [®]	Reviewer 1: Farhad Namjoo
Associate Professor, Department of	Department of Psychology and Counseling, KMAN Research Institute, Richmond
Psychology, University of Tehran,	Hill, Ontario, Canada. Email: farhadnamjoo@kmanresce.ca
Tehran, Iran. Email:	Reviewer 2: Seyed Ali Darbani
z.naghsh@ut.ac.ir	Assistant Professor, Department of Psychology and Counseling, South Tehran
	Branch, Islamic Azad University, Tehran, Iran.
	Email: Ali.darbani@iau.ac.ir

1. Round 1

1.1. Reviewer 1

Reviewer:

"Differentiated instruction (DI) has emerged as a prominent approach..." - Include a citation to support the statement about DI being a prominent approach, preferably from a recent, high-impact source.

"This prevalence highlights the importance of equipping educators with the tools and knowledge necessary to support these students effectively." - Specify what percentage or data point indicates the prevalence of learning disabilities to strengthen this argument.

"Data were collected using semi-structured interviews allowing for flexibility..." - Provide an example or excerpt from the interview guide to illustrate the type of questions asked.

"Initial Coding: The transcripts were read multiple times..." - Describe the software or manual process used for coding to enhance the transparency and replicability of the data analysis process.

"Students' self-esteem improves when they see success in their work..." - Suggest quantifying this improvement, if possible, through pre- and post-intervention measures of self-esteem.

"Finding the time to plan differentiated lessons for a large class is a constant challenge..." - Recommend specific time management strategies or tools that educators can use to address this challenge.



"Professional development opportunities have been instrumental..." - Propose a detailed framework or model for an effective professional development program tailored for DI.

"The instructional strategies identified... demonstrate a robust framework for meeting diverse learning needs." - Discuss any limitations or gaps within the identified instructional strategies that need further exploration or improvement.

Authors revised the manuscript and uploaded the document.

1.2. Reviewer 2

Reviewer:

"Differentiated instruction involves modifying content process product and learning environment based on students' individual needs." - Ensure the definitions of 'content differentiation', 'process differentiation', 'product differentiation', and 'environmental differentiation' are clearly delineated for better comprehension.

"Several studies have documented the effectiveness of differentiated instruction..." - Consider adding a table summarizing these studies to provide a quick reference and comparison of key findings.

"Participants were selected through purposive sampling to ensure the inclusion of experienced educators..." - Explain the rationale behind choosing a minimum of five years of teaching experience as a criterion for participant selection.

Ensure that the table title clearly reflects the content, such as "Thematic Analysis Results of Differentiated Instruction Strategies."

"Using graphic organizers has been incredibly beneficial..." - Include a specific example or case study demonstrating the impact of graphic organizers on students' performance.

"The integration of technology in DI also finds strong support in the literature." - Suggest additional technological tools or platforms that could be explored in future research.

"The reported improvements in student engagement academic performance..." - Correlate these findings with specific quantitative data or metrics from the study to provide empirical support.

"Professional development opportunities such as workshops in-service training..." - Emphasize the importance of ongoing rather than one-time professional development sessions to ensure sustained impact.

Authors revised the manuscript and uploaded the document.

2. Revised

Editor's decision: Accepted. Editor in Chief's decision: Accepted.