

Increasing Academic Engagement of Students with Intellectual Disability in General Education Math Class by Use of Response Cards

K. G. Ambady

School of Behavioural Sciences, Mahatma Gandhi University, Kerala, India

E Mail: ambadykg@gmail.com

Category – Student

ABSTRACT

Background: Classroom teachers have the responsibility to find methods to teach all students including students with intellectual disability to provide meaningful access to general curriculum in the current educational climate. Differentiation in classroom teaching helps to do so.

Aims/Objectives: The purpose of the current study is to evaluate the effects of teacher implemented pre-printed response cards on participation and correct responding of four students with mild to moderate intellectual disability during group instruction in elementary inclusive math class.

Method: A single subject design was used to demonstrate a functional relationship between the use of response cards in math lessons and the dependent variable which is the participation and correct responding to teacher posed questions. Specifically the design was an ABAB reversal design. The intervention went on to a total of 32 sessions per participant.

Results: The efficacy of response cards on participation and correct responding to teacher-posed questions of four elementary students with inclusive math class was evaluated. Results showed that response cards produced large increase in correct responding during classroom instruction compared to traditional classroom teaching.

Conclusion: This study provided evidence to support that students with intellectual disabilities can be successfully included in the general education classes by providing appropriate differentiation for their active engagement and involvement in classroom activities.

Keywords: *Response cards, intellectual disability, participation, inclusion, general education.*

Themes: **Educational Practice – Classroom Techniques**

Biography

Ambady K. G.

Research Scholar (UGC-SRF)
School of Behavioural Sciences
Mahatma Gandhi University
Kerala, India

Biography:

Currently Ph.D candidate in School of Behavioural Sciences, Mahatma Gandhi University, India. Worked as a **Fulbright Visiting Scholar** under Fulbright Foreign Student Program during the academic year 2018-2019 at Florida State University, USA under the academic supervision of Dr. Jenny Root. Research mainly focuses on the Inclusion of Students with Intellectual Disability in Inclusive General Education Classroom.

Contact Information:

School of Behavioural Sciences
Mahatma Gandhi University
Priyadarsini Hills P. O.
Kerala, India - 686560
Tel: +919496347564
Email: ambadykg@gmail.com

Category: **Oral Presentation**

Presenter Category: **Students**

Name for the Certificate: **Ambady K. G.**