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**Ediyanto, S.Pd., M.Pd., Ph.D.** Jul 24, 2023, 7:43 PM

The following message is being delivered on behalf of ICSAR.

**Ediyanto, S.Pd., M.Pd., Ph.D.** <noreply@um.ac.id> Jul 24, 2023, 7:47 PM

to me

The following message is being delivered on behalf of ICSAR.

**Dewi Juwita Susanti:**

We have reached a decision regarding your submission to Journal of ICSAR, "Developing Mind Mapping-Based Teaching Materials for Teaching Self-Care Skill Adaptive Behaviour to Students with Multiple Disabilities Visual Impairment (MDVI)".

Our decision is: Revisions Required  
The deadline for returning revised articles is no later than 26 July 2023.

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Journal of ICSAR  
ISSN (print): 2548-8619; ISSN (online): 2548-8600  
Volume . . . . Number . . . .

**Developing Mind Mapping-Based Teaching Materials for Teaching Self-Care Skill Adaptive Behavior to Students with Multiple Disabilities Visual Impairment (MDVI)**

**Dewi Juwita Susanti<sup>1\*</sup>, Sari Rudiwati<sup>2</sup>**

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Abstract: Limitations on more than one aspect, cause multiple disability visual impairment (MDVI) students to experience obstacles in carrying out daily activities related to self-care skills. Students need adaptive behavioral learning to provide them with self-reliance. However, teaching materials for adaptive behavior learning are limited. Teachers need teaching materials that can accommodate the learning process of adaptive behavior for students with MDVI. This study aims to develop mind-mapping-based teaching materials for adaptive behavior. Research and development refer to the steps of the ADDIE model. The results of the study explain that the teaching materials are feasible based on assessments from material experts, media experts, and practitioners so that they can be used in the learning process. The teaching materials developed can be the solution for teachers in the process of teaching adaptive behavior for students with MDVI to be skilled in carrying out daily activities.  
Keywords: adaptive behavior, MDVI, mind mapping, self-care, teaching materials.

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**FINDING AND DISCUSSION**

**Analyze**

Needs analysis becomes the basis and foundation of development research. The product developed in research is the answer to the needs analysis that has been carried out. The first stage carried out is to analyze the needs of teachers in teaching the adaptive behavior for students with MDVI, which is the need for operational and practical teaching materials. Teachers who teach MDVI need ready-to-use teaching materials because of the intense time and concentration in teaching MDVI children. The needs of teaching materials are accommodated by applying the concept of mind mapping. The development of mind-mapping-based teaching materials is considered appropriate because it is easy to understand and focuses on certain topics of discussion. The concept of mind mapping in adaptive behavior teaching is applied by focusing on five forms of self-care skills, called eating, drinking, urinating (BAK), defecating (BAB), and bathing. The material in the teaching materials is obtained based on the focus learning needs which is needed by MDVI students. The teacher hopes the learning material to be presented operationally and there are teaching steps so that the teacher can be consistent in teaching the stage of activities that students need to do. The teacher suggested that the contents of the book be designed simply with operational instructions and stages so that it is easy for teachers to understand and do in teaching self-care skills.

**Design**

Teaching materials in the form of books for adaptive behavior learning with five self-care skills. Mind mapping-based teaching materials are mind maps by displaying core concepts to be focused and clear. Learning materials are displayed using a mind map containing self-care skills activities, tools and materials, ways and stages of teaching, and assessment of self-care skills. The use of mind mapping principles in displaying learning materials aims to make it simpler, clearer, and easier to understand for the teachers as book users.

**Development**

The process of developing teaching materials uses various software, namely Coreldraw X5, MindMaple Lite, MindMaster 6.2, and Microsoft Word. Coreldraw X5 is used to arrange the cover of the book page by combining images and writing that match the title of the teaching material book. MindMaple Lite and MindMaster 6.2 are mind mapping processing applications with varied layouts that are used to create concept maps of the contents of teaching materials books and self-care skills materials. Microsoft word is used to process the entire content of teaching materials, namely arranging the layout of learning materials, headers and footers.

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**CONCLUSION**

The development of mind mapping-based teaching materials can be used by teachers in the process of teaching children with MDVI. Teaching materials that have been assessed by material experts, media experts, and teachers as practitioners obtain decent results with most assessments in the very good category. Teaching materials get a good response from teachers so that they can be a solution to the problems experienced by teachers in the learning process. Teaching materials are expected to provide optimal benefits in the learning process that have a positive impact on MDVI students who are more able to be skilled in carrying out daily activities. In this study, the mind mapping-based teaching materials developed was still limited in the scope of self-care material with five basic skills, called eating, drinking, urinating, defecating, and bathing.

**ACKNOWLEDGEMENT**

This research can be carried out well because there is support and assistance from various parties, namely teachers at SLB-A Yaketumis and SLB Hellen Keller Indonesia, also Yogyakarta State University who have provided opportunities and facilities in the research process so that mind mapping-based teaching materials for learning adaptive behavior of students with MDVI can be developed and used by teachers in the teaching process.

**REFERENCES**

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Arifuddin, E. A., Hijjati, Siskha Putri, S., Bernadus Bin Frans, R., Ni Made, M., Indah, K., Dasep Bayu, A., Aditya, W., Lusiani, Febri, R., & Ersani. (2022). Strategi Pembelajaran - Dr. Arifuddin M. Arif, S.Ag., M.Ag., Hijjati, S.Ag., M.Pd.L., Siskha Putri Sayekti, M.Si, Bernadus Bin Frans Resi, M. Pd., Ni Made Muliaini, S.Pd., M.Pd, Indah Kharismawati, S.Pd., M.Sc., Dasep Bayu Ahyar, S.Pd., M.Pd., Aditya Wardh. Media Sains.

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Ediyanto M.Pd, Ph.D <ediyanto.fip@um.ac.id> Thu, Jul 27, 2023, 12:37 PM

Dear Authors,

Based on the recommendations from the peer review board, we are delighted to inform you that your following article has been accepted for possible publication in the Vol. 7 Issue 2, 2023 that will be published in July, 2023.

Title of the journal : Journal of ICSAR  
Article Title : Developing Mind Mapping-Based Teaching Materials for Teaching Self-Care Skill Adaptive Behaviour to Students with Multiple Disabilities Visual Impairment (MDVI)  
Article Reference number : 40321  
Received : June 12, 2023  
Revision : July 24, 2023  
Accepted : July 27, 2023

Thank you very much for your submission to our journal. In case you have not submitted a copyright form, please send a scanned copy shortly through e-mail. Thank you for your interest in our journal.

Best Regard,  
Editor in ChiefJournal of ICSAR

Ediyanto, S.Pd, M.Pd, Ph.D

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# Journal of ICSAR

Malang, 27 July 2023

Dewi Juwita Susanti, Sari Rudiwati

Universitas Lambung Mangkurat, Banjarmasin, Indonesia; Universitas Negeri Yogyakarta,  
Yogyakarta, Indonesia

## ARTICLE ACCEPTANCE LETTER

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Article Reference number : 40321  
Received : June 12, 2023  
Revision : July 24, 2023  
Accepted : July 27, 2023  
All Authors :

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- Sari Rudiwati (*Universitas Negeri Yogyakarta, Yogyakarta, Indonesia*)

Corresponding Authors: [dewi.susanti@ulm.ac.id](mailto:dewi.susanti@ulm.ac.id)

Thank you very much for your submission to our journal. In case you have not submitted copyright form, please send scanned copy shortly through e-mail. Thank you for your interest in our journal.

Best Regard,  
Editor in Chief Journal of ICSAR



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