
[ABS-183] Abstract Submitted to ICE-STEM 2017

2 pesan

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Dear Dr. Risnawati Ahmad,

We have received the submission of your abstract:

Abstract ID:
ABS-183
Please use this "Abstract ID" in all correspondence (instead of abstract title).

Title:
The Development of Learning Media Based on Visual, Auditory, and Kinesthetic (VAK) Approach to Facilitate Students' Mathematical Understanding Ability

Authors:
Risnawati, Alfina Hadiarti Darwis, Novita Sari

Institutions:
Mathematics Education Department, State Islamic University of Sultan Syarif Kasim Riau

Content:
This study aims to develop learning media based on Visual, Auditory, and Kinesthetic (VAK) approach that is valid and practical and able to facilitate students mathematical understanding ability. This research was conducted at State Junior High School 20 Pekanbaru. The subjects of this research are media experts and subject matter experts as validators and students of Grade 8th at State Junior High School 20 Pekanbaru. The objects of this research are learning media based on Visual, Auditory, and Kinesthetic (VAK) approach and students mathematical conceptual understanding ability. Based on the validity test, the learning media based on Visual, Auditory, and Kinesthetic (VAK) approach is categorized as very valid with 86.20% validity rate. Based on practicality test, learning media based on Visual, Auditory, and Kinesthetic (VAK) approach is very practical for small group with 90.51% practicality level, and very practical for large group with 90.17% practicality level. Based on the students mathematical understanding ability test, the learning media based on Visual, Auditory, and Kinesthetic (VAK) is very effective with 89.74% effectivity rate. From these results, the developed learning media is very valid, very practical, and very effective to facilitate students mathematical understanding ability.

Keywords:
Learning Media; Visual, Auditory, and Kinesthetic (VAK); Mathematical Understanding Ability

Topic:
Science and Mathematics Education

Presenter:
Risnawati Ahmad

Type:
Oral Presentation

The Letter of Acceptance (LoA) and Letter of Invitation (LoI) can be downloaded directly from your account, once your abstract is accepted to be presented.

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[ABS-131 REVISED_PAPER] File Submitted to ICE-STEM 2017

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October 31, 2017 at 09.35

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Dear Dr. Risnawati Ahmad,

We have received the submission of your file:

Abstract ID:
ABS-131

Title:
The Development of Students' Worksheet Based CORE Model with Recitation Task to Facilitating Students' Mathematical Communication Skills in Linear Algebra Course

Authors:
Risnawati, Septika Khairinnisa, Alfina Hadiarti Darwis

Type:
revised_paper

Topic:
Science and Mathematics Education

Presenter:
Dr. Risnawati, M.Pd

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