

Bukti Korespondensi

The Effect of Smartphone Usage Intensity on High School Students' Higher Order Thinking Skills in Physics Learning

Bukti Submit

Fwd: Himawan Putranta_Journal of Turkish Science Education

1 pesan

Himawan Putranta himawanputranta.2017 <himawanputranta.2017@student.uny.ac.id>

22 Februari 2023 pukul
09.15

Kepada: "Himawan Putranta himawanputranta.2020" <himawanputranta.2020@student.uny.ac.id>

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Dari: **TUSED/TUFED EDITÖRÜ** <editortused@gmail.com>

Date: Kam, 26 Des 2019 13:58

Subject: Re: Himawan Putranta_Journal of Turkish Science Education

To: Himawan Putranta himawanputranta.2017 <himawanputranta.2017@student.uny.ac.id>

Dear Author,

Due to the renovation of our system, you need to submit your manuscript through our website. Please see the author guidelines and submission guidelines from the link given below and reorganize your submission.

Regards.

<http://tused.org/index.php/tused/autguide>

Himawan Putranta himawanputranta.2017 <himawanputranta.2017@student.uny.ac.id>, 15 Eki 2019 Sal, 19:42 tarihinde şunu yazdı:

Dear Editor-in-Chief of Journal of Turkish Science Education

October 15, 2019

2/22/23, 9:45 AM

PUTRANTA et al. | The Effect of Smartphone Usage Intensity on High School Students' Higher Order Thinking Skills in Physi...



Journal of Turkish Science Education



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Fwd: TUSED Yeni Sistem - Hakemlik Süreci / TUSED reviewing system

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09.17

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Date: Jum, 28 Feb 2020 20:35

Subject: TUSED Yeni Sistem - Hakemlik Süreci / TUSED reviewing system

To:

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Best regards.

Editor

Journal of Turkish Science Education

[tused] Editor Decision

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HIMAWAN PUTRANTA, Supahar, Wipsar Sunu Brams Dwandaru, Wipsar Sunu Brams Dwandaru, Warsono, Ahsan abdufattah:

We have reached a decision regarding your submission to Journal of Turkish Science Education, "The The Effect of Smartphone Usage Intensity on High School Students' Higher Order Thinking Skills in Physics Learning".

Our decision is: Revisions Required

Bugra Ulger

The Effect of Smartphone Usage Intensity on High School Students' Higher Order Thinking Skills in Physics Learning

Abstract. Smartphones are no longer just a communication tool, but also a means of exchanging *of* information by students. Hence, smartphones may also positively contribute to the higher-order thinking skills (HOTS) of students in physics learning. This research aimed to determine the smartphone usage intensity, the HOTS level of students, and the effect of the smartphone usage intensity on students' HOTS in physics learning. This quantitative research was conducted with a pre-experimental method with one group posttest design. The sample involved in this research were 312 students who were selected using the convenience sampling technique. The data of smartphone usage intensity was obtained using a questionnaire and students' HOTS were obtained through solving the physics HOTS test. The results of this research indicated that the smartphone usage intensity and the HOTS level of students in physics learning are in high and low categories with percentages of 48.72% and 51.28%, respectively. Therefore, students' HOTS are affected by the intensity of the use of smartphones in physics learning by 21.07%. These results indicate that the smartphone usage intensity of most students is very high, but not yet able to contribute optimally to the students' HOTS. Therefore, there needs to be a special treat in utilizing smartphones in physics learning to optimize the students' HOTS.

Keywords: higher-order thinking skills, high school students, physics learning, smartphones usage intensity

Introduction

In the current era, it can be said that almost all aspects of human life have faced or interacted with digital systems. This is in line with the demands of the 21st century and also in the context of facing the 4.0 industrial revolution where all aspects of human life need to be carried out in a beneficial, effective, and efficient manner, one of which is done using smartphone assistance (Suprpto, Chang, & Ku, 2017). This is also true in the world of education. The usage

Commented [ib1]: Please add name of questionnaire here. If it was developed by the researcher then please add how reliability and validity were ensured.

Commented [ib2]: Rephrase for language clarity

Bukti Accepted

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Dari: **Bugra Ulger** <b.bugra84@gmail.com>

Date: Sel, 4 Mei 2021 18:06

Subject: [tused] Editor Decision

To: HIMAWAN PUTRANTA <himawanputranta.2017@student.uny.ac.id>, Supahar <supahar@uny.ac.id>, Wipsar Sunu Brams Dwandaru <wipsarian@uny.ac.id>, Warsono <warsono@uny.ac.id>, Ahsan abdufattah <abdufattahahsan@gmail.com>

HIMAWAN PUTRANTA, Supahar, Wipsar Sunu Brams Dwandaru, Wipsar Sunu Brams Dwandaru, Warsono, Ahsan abdufattah:

We have reached a decision regarding your submission to Journal of Turkish Science Education, "The The Effect of Smartphone Usage Intensity on High School Students' Higher Order Thinking Skills in Physics Learning".

Now the copyediting phrase of your submission is started. Please follow the copyeditor's advices.

Our decision is to: Accept Submission

Bugra Ulger

b.bugra84@gmail.com

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The Effect of Smartphone Usage Intensity on High School Students' Higher Order Thinking Skills in Physics Learning

Research Article

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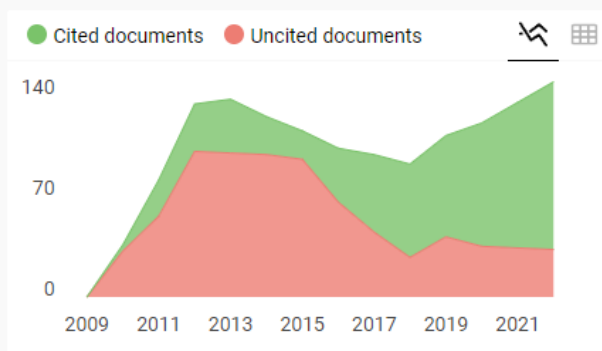
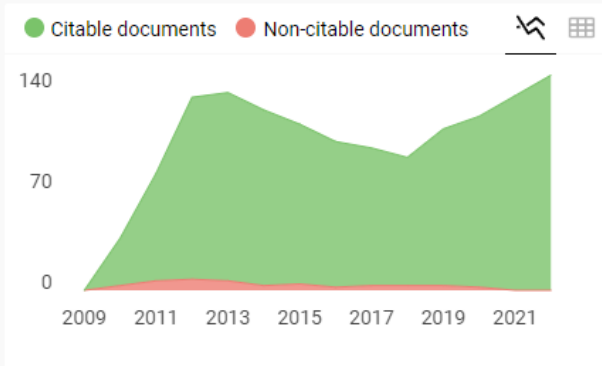
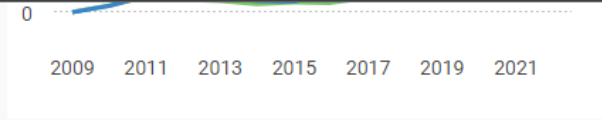
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