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Quantum Phenomenon Learning Media Used in Think Pair Share Models of Learning for Critical Thinking Skills

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Keywords
student critical thinking skills, think pair share, quantum phenomenon learning media formatting

Abstract
This study aims to analyze the effect of the use of quantum phenomenon learning media

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PUBLISHING INFORMATION

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Abstract
This study aims to analyze the effect of the use of quantum phenomenon learning media implemented in Think Pair Share (TPS) learning models on improving student's critical thinking skills. The quasi-experimental research methods was used with nonequivalent control group design. The research subject were students from grade XII of one of private school in Central Lombok, West Nusa Tenggara. Two class of students were used for control and experimental group, and were selected based on purposive sampling techniques. Student critical thinking skills were analyzed using the separated variance t-test, obtained at 11.77 and at 1.67 at a significant level of 5%. The research concluded that the learning media quantum phenomenon has a positive effect on student critical thinking skills. The magnitude of the influence of phenomenon Quantum Learning Media by increasing the critical thinking skill of students analyzed using N-gain was obtained 0.68 in the middle category for the experimental class and 0.23 in the low category for the control class.

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E-mail dengan AES 2019

This screenshot shows a Gmail inbox with an email from AES 2019. The email subject is "AES 2019 : Please Activate Your Account". The sender is "AES 2019 aes2019.automail@upiconf.org". The email content includes a greeting to Dr. Aris Doyan, a message stating that registration is complete and a link to activate the account: <http://aes2019.upiconf.org/ftz/pages/activate.php?q=61169c6e100c313e9939bb262534dof>. It also includes contact information for the AES 2019 Organizing Committee.

This screenshot shows a Gmail inbox with an email from AES 2019. The email subject is "AES 2019 : Your Registration has been Approved". The sender is "AES 2019 aes2019.automail@upiconf.org". The email content includes a greeting to Dr. Aris Doyan, a message stating that registration is approved, and provides a User ID: "USER-08". It also includes a login code: "NhoqJstfA" and instructions to use the "Login Code" to log in. The email also includes contact information for the AES 2019 Organizing Committee.

This screenshot shows a Gmail inbox with an email from AES Conference. The email subject is "AES 2019_Decision for submitted abstract". The sender is "AES Conference <aes@upi.edu>". The email content includes a greeting to Presenters AES 2019, a message stating that all abstracts submitted have been reviewed and a link to the final decision: <http://aes.conference.upi.edu/2019/submission/>. It also includes instructions for the next steps: 1) Login, 2) Click ABSTRACT, 3) Click EDIT, and then revise the abstract. A screenshot of the abstract submission interface is shown, with a red box highlighting the "Edit" button. The interface shows a form for "Abstract ID: ABS-89" with fields for "Proposed Name" and "Abstract ID".

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Dear Dr. Aris Doyan,

User ID: USER-98
 Email : aris_doyan@unram.ac.id
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Thank You.
 Best Regards,

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Dear AES 2019 Participants,

Thank you for your participation in the 4th Asian Education Symposium (AES) 2019. We would like to inform you about temporary symposium program AES 2019 (file attached).

Also we would like to remind you the deadline registration fee is already overdue. However, if you would like to pay the registration fee in cash on site please send an email (aes@upi.edu) before August 14, 2019.

We are looking forward to seeing you in the AES 2019

Thank you
 Best Regards
 The committee AES 2019



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Dear AES 2019 Participants,

We are pleased to invite you all to a scientific writing coaching clinic, on August 14, 2019, start from 8.30-15.00 WITA. The coaching clinic will take place at Aryaduta hotel, Manado, at Bunaken Room (5th floor).

Please bring your own laptop and the draft of your paper (soft copy) to discuss with the instructor.

Looking forward to seeing you tomorrow.

Kind regards,
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Dear AES 2019 Participants,

Thank you for your participation in AES 2019. Please find in the attachment file the Book of Abstract (BoA) including the symposium program of AES 2019.

Information for parallel presentation:

1. Presentation time is scheduled by the committee
2. Time for the presentation is about 8-10 minutes
3. Discussion in parallel is about 10 minutes (for 5 presenters)
4. Certificate as an oral presenter will be given to 1 presenter (the one who presented the talk) per presentation at the end of the conference.
5. The room will be equipped with an LCD projector and an official PC.
6. Presentation file should be written in a Microsoft PowerPoint file format.
7. Please submit your ppt file to the committee at the registration time.

Best Regards
The committee AES 2019

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Dear all,

We are writing to let you know that your paper has been reviewed. You might view the submission status and see the reviewer's comments by log in to your account in **AES 2019** submission system (<http://aes.conference.upi.edu/2019/submit>). Please be informed that some reviewers gave the comments using the TRACK CHANGES of the uploaded review file. To be able to view the comments, the authors have to activate the REVIEW toolbar (please check the figure below).



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Please consider all the reviewer's comments. The authors have to submit the revised paper before **January 13, 2019** via the AES submission system (NOT VIA EMAIL).

Warm regards,
AES 2019 Committee

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Aris Doyan <aris_doyan@unram.ac.id> kepada Program

Jum, 1 Nov 2019 07:59 ☆ ↶ ⋮

Selamat malam,
Saya Aris Doyan sudah merevisi artikel yang berjudul *The effect of Quantum Phenomenon Learning Media Implemented Through Think Pair Share Models on Student Critical Thinking Skills*.
Semoga artikel ini dapat dipublish. Berikut saya lampirkan file yang telah direvisi.
Terima kasih atas kerja samanya.
Salam hormat,
Aris Doyan
Universitas Mataram, Lombok NTB.

Pada tanggal Kam, 15 Agu 2019 pukul 13.31 Aris Doyan <aris_doyan@unram.ac.id> menulis:
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