

HISTORI CORESPONDING AUTHOR ARTIKEL

Nama Penulis :

1. Akhmad Riandy Agusta
2. Ahmad Suriansyah
3. Diani Ayu Pratiwi
4. Noorhapizah
5. Sufean Hussin

Judul Artikel : INCREASING SOCIETY 5.0 SKILLS ELEMENTARY SCHOOL STUDENTS BY GAWI MANUNTUNG LEARNING MODEL

Jenis Publikasi: Prosiding Seminar Internasional Terindeks Web of Sciences (WOS)

Link Publikasi : <https://library.iated.org/view/AGUSTA2022INC>

Abstract & Final Paper Management System

[Abstract List](#) | [Add New Abstract](#) | [Contact details](#) | [Copyright Transfer](#) | [Author Invitation Letters](#) | [Log out](#)

FINAL PAPER SUBMISSION

Final Paper **already submitted** 11 days ago, with filename: 1769 DIANI AYU PRATIWI et al.docx

Welcome to the Final Paper Submission. This form will guide you to upload your paper:

PAPER ID: 1827
TITLE: INCREASING SOCIETY 5.0 SKILLS ELEMENTARY SCHOOL STUDENTS BY GAWI MANUNTUNG LEARNING MODEL
AUTHORS: A.R. Agusta, A. Suriansyah, D.A. Pratiwi, N. Noorhapizah, S. Hussin

Authors whose abstracts have been accepted should submit their final papers on-line.
If your final paper is not submitted before the deadline, only your accepted abstract will be included in the publication.

EDULEARN2022 PUBLICATION
EDULEARN2022 Proceedings: It will include all accepted abstracts and papers at EDULEARN2023 conference. It will have ISBN number and each published will be assigned a DOI number (Digital Object Identifier)

INSTRUCTIONS:
In order to submit your Final Paper, please follow these instructions:

1. Download the Final Paper template. Papers should be submitted according to this Final Paper format. The template of the Final Paper is available here:
 [word format](#) [rtf format](#)
2. Before submitting your paper, please confirm and check the following boxes:
 - Your final paper title and authors match exactly with the corresponding accepted abstract title and authors.
 - The manuscript format is Word or RTF and it follows the format and style of the Final Paper template.
 - The final paper includes a Reference section following the [Bibliography and Citation Style](#)
 - Your final paper length is between 4 to 10 pages (including references).
 - I have read and accept the [Privacy Policy](#) and agree to follow the [IATED Publication Ethics](#) guidelines.

mail.google.com/mail/u/0/#search/edulearn/FMfcgZGpKcpPctpkJqXTgzMwspmzTq

edulearn

EDULEARN22 Abstract & Paper Management - Virtual presentation submission confirmation

EDULEARN22 <edulearn22@iated.org> to me

Dear Mr Agusta,

You have successfully submitted the virtual presentation of your abstract with ID: 1827

Thank you for your cooperation.

Yours sincerely,

EDULEARN22 Technical Secretariat
Email: edulearn22@iated.org
Website: iated.org/edulearn

This email and any eventual attachment contain confidential information exclusively intended for the addressee. You are not allowed to disclose, copy or distribute it to third parties without IATED Academy's prior written authorization. If you have received this email in error, please delete it immediately and we ask to let us know about this error by forwarding it to the sender's email address. Pursuant to the provisions of the current regulations on data protection, both at the national and the European level, IATED Academy guarantees the adoption of the required technical and organizational measures to ensure the confidential treatment of personal data. Likewise, we inform you that your email address has been obtained from the interested party or from public sources and has been included in our files in order to permit us to maintain contact with you send you information about our products and services as long as there exists a mutual interest in this or a commercial or contractual relationship. However, you can exercise your rights of access, rectification and deletion of your data as well as the right of limitation and opposition to its treatment using the following information: IATED Academy; Address: Plaza Legión Española 11 bajo. 46010 Valencia, Spain; email: iated@iated.org; website: iated.org.

Reply Forward

mail.google.com/mail/u/0/#search/edulearn/FMfcgzGpGTHKlgBjmGjQlhbTDjHbSgD

Compose

Inbox 5,272

Starred

Snoozed

Sent

Drafts 17

More

Labels +

edulearn

EDULEARN22 Conference Program

EDULEARN22 <edulearn22@iated.org>
to edulearn22

Tue, Jun 14, 2022, 5:46 PM

Dear colleague,

It is a pleasure to inform you that the EDULEARN22 Conference Program is now available at http://iated.org/edulearn/session_overview

The program provides details of all EDULEARN22 presentations organized by sessions and format (oral, poster and virtual).
At this point, it would be appreciated if you could check that your paper details are correct (session details, title, authors and affiliations).

Should any corrections need to be made, please contact us by email before the 17th of June.

Thank you for your contribution to EDULEARN22.
Yours sincerely,

EDULEARN22 Technical Secretariat
Email: edulearn22@iated.org
Website: iated.org/edulearn

This email and any eventual attachment contain confidential information exclusively intended for the addressee. You are not allowed to disclose, copy or distribute it to third parties without IATED Academy's prior written authorization. If you have received this email in error, please delete it immediately and we ask to let us know about this error by forwarding it to the sender's email address. Pursuant to the provisions of the current regulations on data protection, both at the national and the European level, IATED Academy guarantees the adoption of the required technical and organizational measures to ensure the confidential treatment of personal data. Likewise, we inform you that your email address has been obtained from the interested party or from public sources and has been included in our files in order to permit us to maintain contact with you and your information about our products and services as long as there exists a mutual interest in this or a commercial or contractual relationship. However, you can exercise your rights of access, rectification and deletion of your data as well as the right of limitation and opposition to its treatment using the following information: IATED Academy; Address: Plaza Legion Espanola 11 bpo. 46010 Valencia, Spain; email: iated@iated.org; website: iated.org.

mail.google.com/mail/u/0/#search/edulearn/FMfcgzGpGdbSVrhxLkDXFnnjNDDQSNw

Compose

Inbox 5,272

Starred

Snoozed

Sent

Drafts 17

More

Labels +

edulearn

EDULEARN22 - Paper notification ID 1827

EDULEARN22 <edulearn22@iated.org>
to me

Sun, Jun 19, 2022, 9:34 PM

Dear Mr Akhmad Riandy Agustia,

After the review of your paper entitled "INCREASING SOCIETY 5.0 SKILLS ELEMENTARY SCHOOL STUDENTS BY GAWI MANUNTING LEARNING MODEL", we wish to inform you about the following evaluation comments and remarks.

The authors could further elaborate on the conclusions of the paper. In page 1, the references of the paper do not fulfil the format requirements. References should be cited with numbers between brackets in order of appearance [1], [2], [3] etc.)
The division of sections should be reviewed, as including some sub-sections could benefit the structure of the paper.

In order to consider your paper for publication in the EDULEARN22 Proceedings, you are kindly requested to:

1. Make the suggested changes in the attached manuscript (already formatted).
2. Send it back through the conference submission system by Wednesday, 22nd of June (included) iated.org/edulearn/submit

Thank you for your cooperation.
We look forward to your participation at EDULEARN22.

EDULEARN22 Technical Secretariat
Email: edulearn22@iated.org
Website: iated.org/edulearn

This email and any eventual attachment contain confidential information exclusively intended for the addressee. You are not allowed to disclose, copy or distribute it to third parties without IATED Academy's prior written authorization. If you have received this email in error, please delete it immediately and we ask to let us know about this error by forwarding it to the sender's email address. Pursuant to the provisions of the current regulations on data protection, both at the national and the European level, IATED Academy guarantees the adoption of the required technical and organizational measures to ensure the confidential treatment of personal data. Likewise, we inform you that your email address has been obtained from the interested party or from public sources and has been included in our files in order to permit us to maintain contact with you and your information about our products and services as long as there exists a mutual interest in this or a commercial or contractual relationship.

mail.google.com/mail/u/0/#search/edulearn/FMfcgzGpGdfspvxLkpxjwKjTDzjSVKk

Compose

Inbox 5,272

Starred

Snoozed

Sent

Drafts 17

More

Labels +

edulearn

EDULEARN22 Abstract & Paper Management - Paper submission confirmation

EDULEARN22 <edulearn22@iated.org>
to me

Wed, Jun 22, 2022, 10:00 AM

Dear Mr Agustia,

We wish to confirm that your updated paper with ID: 1827 has been successfully received.
Thank you for your cooperation and contribution to EDULEARN22.

Yours sincerely,

EDULEARN22 Technical Secretariat
Email: edulearn22@iated.org
Website: iated.org/edulearn

This email and any eventual attachment contain confidential information exclusively intended for the addressee. You are not allowed to disclose, copy or distribute it to third parties without IATED Academy's prior written authorization. If you have received this email in error, please delete it immediately and we ask to let us know about this error by forwarding it to the sender's email address. Pursuant to the provisions of the current regulations on data protection, both at the national and the European level, IATED Academy guarantees the adoption of the required technical and organizational measures to ensure the confidential treatment of personal data. Likewise, we inform you that your email address has been obtained from the interested party or from public sources and has been included in our files in order to permit us to maintain contact with you and your information about our products and services as long as there exists a mutual interest in this or a commercial or contractual relationship. However, you can exercise your rights of access, rectification and deletion of your data as well as the right of limitation and opposition to its treatment using the following information: IATED Academy; Address: Plaza Legion Espanola 11 bpo. 46010 Valencia, Spain; email: iated@iated.org; website: iated.org.

Reply Forward

mail.google.com/mail/u/0/#search/edulearn/FMfcgZpGdnzqFVHsXZhwRZPGqmLgbZ

edulearn

Useful information for virtual participants - EDULEARN22 External Inbox

EDULEARN22 <edulearn22@iated.org> to me

Dear Akhmad Riandy Agusta,

As EDULEARN22 is getting close, we would like to remind you some important considerations for your participation.

You are invited to watch this video to discover [What to expect at EDULEARN22](#)

Access details:
Please note that you should sign in to have access to the conference platform. The platform will provide access to the live keynote speeches, private chats and technical program with the uploaded presentations.

You should access by logging in [here](#) with your user and password:
User: riandy.agusta@ulm.ac.id
Password: zguw4

In "My Profile" you can upload your personal picture, that will be shown in the list of participants.

Once you sign in, you will have access to the following sections:

Live events:
Virtual participants will have access to the following [keynote speeches](#) that will be delivered on-line in streaming from Palma on the 4th of July from 9.00 CEST (Central European Summer Time).

Keynote Speech: "The aggregation of marginal learning gains: why they matter so much for the future of Learning"
Stephen Heppell. Universidad Camilo Jose Cela (Spain)

library.iated.org/view/AGUSTA2022INC

ABOUT IATED | CONFERENCES | PUBLICATIONS | IATED INDEX | DIGITAL LIBRARY | CONTACT US | MY IATED

iated DIGITAL LIBRARY Login

IATED Digital Library Home | Publication Series | Advanced Search

INCREASING SOCIETY 5.0 SKILLS ELEMENTARY SCHOOL STUDENTS BY GAWI MANUNTUNG LEARNING MODEL

AA A.R. Agustia¹ AS A. Surliansyah¹ D.A. Pratiwi¹ NN N. Noorhazifah¹ SH S. Hussin²

¹ Universitas Lambung Mangkurat (INDONESIA)
² University College Fairview Malaysia (MALAYSIA)

About this paper:
Appears in: [EDULEARN22 Proceedings](#)
Publication year: 2022
Pages: 7824-7834
ISBN: 978-84-09-42484-9
ISSN: 2340-1117
doi: 10.21125/edulearn.2022.1827

Conference name: 14th International Conference on Education and New Learning Technologies
Dates: 4-6 July, 2022
Location: Palma, Spain

[Cite](#)

Abstract:
Skills in society 5.0 must be developed in the young generation. The unskilled young generation will be unable to compete and have the potential to become an unskilled society. According to the 2019 Programme for International Student Assessment (PISA), Indonesia ranked 68 out of 74 countries with an average score of 396 in science ability and 379 in mathematic ability. According to observation and interviews with 425 elementary school teachers in South Borneo Indonesia, less than 20% of teachers design learning skills based on society 5.0. Like critical thinking, creative thinking and innovation, logical thinking, analytical thinking, problem-solving, collaboration, and social skills. Innovative, interesting, and effective learning models are required to overcome this problem and promote students to have society 5.0 skills. The innovative learning model is given the acronym GAWI MANUNTUNG, which stands for Group, Analysis, Work together, Inform, Solve the problem on outdoor, Actualization of the solution, Battle games, Unity on role play, Manage creation and Invent the creation. This is an innovative learning model inspired by a combination of learning models problem-based learning (Barrows and Tamblyn), project-based learning (John Dewey), outdoor learning (Neill), role-playing (Gary Gaygax), and teams games tournament (Slavin).

library.iated.org/view/AGUSTA2022INC

ABOUT IATED | CONFERENCES | PUBLICATIONS | IATED INDEX | DIGITAL LIBRARY | CONTACT US | MY IATED

Abstract:
Skills in society 5.0 must be developed in the young generation. The unskilled young generation will be unable to compete and have the potential to become an unskilled society. According to the 2019 Programme for International Student Assessment (PISA), Indonesia ranked 68 out of 74 countries with an average score of 396 in science ability and 379 in mathematic ability. According to observation and interviews with 425 elementary school teachers in South Borneo Indonesia, less than 20% of teachers design learning skills based on society 5.0. Like critical thinking, creative thinking and innovation, logical thinking, analytical thinking, problem-solving, collaboration, and social skills. Innovative, interesting, and effective learning models are required to overcome this problem and promote students to have society 5.0 skills. The innovative learning model is given the acronym GAWI MANUNTUNG, which stands for Group, Analysis, Work together, Inform, Solve the problem on outdoor, Actualization of the solution, Battle games, Unity on role play, Manage creation and Invent the creation. This is an innovative learning model inspired by a combination of learning models problem-based learning (Barrows and Tamblyn), project-based learning (John Dewey), outdoor learning (Neill), role-playing (Gary Gaygax), and teams games tournament (Slavin).

The GAWI MANUNTUNG model was designed based on the motto of the local wisdom of the people of South Borneo Indonesia. GAWI MANUNTUNG means working hard until you get quality results. This study described the improvement of society 5.0 skills using the GAWI MANUNTUNG learning method for fifth-grade students of Public Elementary School.

This is Research and Development (R&D) mixed with the classroom action research method. The R&D uses the type 4D (define, design, develop and disseminate) and the classroom action research used to know the increase of students society 5.0 skills with 5 cycles that involve planning learning activities, implementing learning models, observing, and reflecting learning. The subjects include 50 students of fifth grade Karang Mekar 1 Banjarmasin elementary school South Kalimantan Indonesia. Importantly, the research variables include critical thinking, creative thinking and innovation, logical thinking, analytical thinking, problem-solving, collaboration, and social skills. The tests and non-test techniques were used to collect data on students' society 5.0 skills which were analyzed qualitatively and quantitatively.

The results showed that quality evaluation of the learning model by 5 experts was at a very good level ($X = 4.67$) ($SD = 0.13$), which means that the learning model GAWI MANUNTUNG is valid, reliable, and feasible to be implemented. There was an increase in society 5.0 skills from the pre-cycle stage to cycle 5. The average score of critical thinking in the pre-cycle stage was 45 and increased to 88 in cycle 5, creative thinking and innovation increased from 26 to 87.5, logical thinking increased from 35 to 89, analytical thinking increased from 30 to 84, problem-solving increased from 25 to 87, collaboration increased from 50 to 90.5, and social skills increased from 50 to 95. This study concludes that the society 5.0 skills of students can be improved through the GAWI MANUNTUNG model

Keywords:
Learning model, GAWI MANUNTUNG, society 5.0 skills, elementary school.