Search

Series: Advances in Social Science, Education and Humanities Research

Proceedings of the 9th International Conference for Science Educators and Teachers (ICSET 2017)

HOME

The 9th International Conference for Science Educators and Teachers (ICSET 2017), held on Wednesday 13-Friday 15 September 2017 in UTC Semarang, Indonesia, is a conference based research, attracting more than 200 researchers from all over the nation. The conference is held to discover the findings, ideas, and the education policies, as a contribution within the national education development, especially in the capacity for producing a professional educators and administrators. In its journey, the forum continues to improve the needs in accordance with independent and dignified nation education. Moreover, when entering the ASEAN Economic Community (AEC), certainly, challenges and hopes from the stakeholders' need to be responded to wisely, as to be a winner in the global competition. The commitment of the forum is to bring quality and dignified educators with acceleration, innovation and strategy which maintain the value of the nation as a cultural power which should be preserved also to enhance the nation to be excellent in the ASEAN global competition. To obtain the goals of the nation, this year the forum continued its biennial agenda in the Semarang State University.

Please click here for the conference website.

Atlantis Press

Atlantis Press is a professional publisher of scientific, technical and medical (STM) proceedings, journals and books. We offer world-class services, fast turnaround times and personalised communication. The

proceedings and journals on our platform are Open Access and generate millions of downloads every month.

For more information, please contact us at: contact@atlantis-press.com

▶ PROCEEDINGS

► ABOUT

▶ JOURNALS

NEWS

B00KS

▶ CONTACT

▶ PUBLISHING SERVICES

SEARCH

Home Privacy Policy Terms of use







Copyright © 2006-2020 Atlantis Press

Search

Series: Advances in Social Science, Education and Humanities Research

Proceedings of the 9th International Conference for Science Educators and Teachers (ICSET 2017)

PUBLISHING INFORMATION

Bibliographic information:

Title

Proceedings of the 9th International Conference for Science Educators and Teachers (ICSET 2017)

Editors

Ghanis Putra Widanarto Akaat Hasjiandito Hendra Dedi

Part of series

ASSEHR

Volume

118

ISSN

2352-5398

ISBN

978-94-6252-419-4

Indexing

All articles in these proceedings are submitted for indexation in **CPCI**, **CNKI** and **Google Scholar**. Optionally, we also submit to **Compendex** and **Scopus**.

Note that in case you need information about the indexation of these proceedings, please check with the organizers of the conference as we careply to messages received from participants.

Free Access

In order to increase the visibility of this conference and of the papers from its participants, this conference has chosen to sponsor the online publication of the conference papers. Therefore, all conference papers can be read and downloaded **for free**; no subscription or other payment is required.

Copyright

The copyright of all articles published in these proceedings remains with the Authors, i.e. Authors retain full ownership of their article. Permitted third-party reuse of the open access articles is defined by the applicable Creative Commons (CC) end-user license which is accepted by the Authors upon submission of their paper. All articles in these proceedings are published under the CC BY-NC 4.0 license, meaning that end users can freely share an article (i.e. copy and redistribute the material in any medium or format) and adapt it (i.e. remix, transform and build upon the material) on the condition that proper attribution is given (i.e. appropriate credit, a link to the applicable license and an indication if any changes were made; all in such a way that does not suggest that the licensor endorses the user or the use) and the material is only used for non-commercial purposes. For more information, please refer to the Open Access and User Licenses section in the Atlantis Press Open Access & Article Sharing policy.

DOIs

Each article that is published in these proceedings is assigned a **Digital Object Identifier** (DOI). DOIs are standardized digital identities which can be used to cite and link to electronic content. A DOI is guaranteed to never change, so can be used as a persistent identifier to permanently link to an electronic article no matter where it is stored. More information on how to cite and use DOIs can be found here.

Permanent Archiving

Atlantis Press is committed to the **permanent availability** and **preservation** of scholarly research and to ensure **accessibility** to this research by converting

, our our arra to ouroure acceptaining to trice recoursing, sourrer

and upgrading digital file formats to comply with new technology standa Besides maintaining its own digital archive, Atlantis Press therefore collaborates with the National Library of the Netherlands which permanently archives all Atlantis Press content in their "e-Depot". All proceedings are

uploaded to this e-Depot after publication to guarantee permanent archiving of the articles.

Print Copies

In case you wish to have printed copies of these proceedings you can order these directly from our partner Curran Associates.

Atlantis Press

Atlantis Press is a professional publisher of scientific, technical and medical (STM) proceedings, journals and books. We offer world-class services, fast turnaround times and personalised communication. The proceedings and journals on our platform are Open Access and generate millions of downloads every month.

For more information, please contact us at: contact@atlantis-press.com

PROCEEDINGS

ABOUT

JOURNALS

NEWS

BOOKS

CONTACT

PUBLISHING SERVICES

SEARCH

Home Privacy Policy Terms of use







Copyright © 2006-2020 Atlantis Press

Search

Series: Advances in Social Science, Education and Humanities Research

Proceedings of the 9th International Conference for Science Educators and Teachers (ICSET 2017)

ORGANIZERS

Prof. Dr. Fathur Rokhman M.Hum

Scientific Committee

Universitas Negeri Semarang, Indonesia

Prof. Dr. Mungin Eddy Wibowo M.Pd., Kons.

Scientific Committee

Universitas Negeri Semarang, Indonesia

Prof. Dr Dwi Yuwono Puji Sugiharto M.Pd., Kons

Scientific Committee

Universitas Negeri Semarang, Indonesia

Prof. Dr. Sugiyo M.Si

Scientific Committee

Universitas Negeri Semarang, Indonesia

Prof. Dr. Fakhruddin M.Pd.

Scientific Committee

Universitas Negeri Semarang, Indonesia

Prof. Dr. Joko Sutarto M.Pd.

Scientific Committee

Universitas Negeri Semarang, Indonesia

Prof. Dr. Haryono M.Psi.

Scientific Committee

Universitas Negeri Semarang, Indonesia

Prof. Dr. Tri Joko Raharjo M.Pd.

Scientific Committee

Universitas Negeri Semarang, Indonesia

Prof.Dr. MV Roesminingsih, M.Pd

Scientific Committee

Universitas Negeri Surabaya, Indonesia

Prof.Dr. Yatim Riyanto, M.Pd

Scientific Committee

Universitas Negeri Surabaya, Indonesia

Prof.Dr.Masitoh,M.Pd

Scientific Committee

Universitas Negeri Surabaya, Indonesia

Prof.Dr. Murtadlo, M.pd

Scientific Committee

Universitas Negeri Surabaya, Indonesia

Prof.Dr.Rusiyono.M.Pd

Scientific Committee

Universitas Negeri Surabaya, Indonesia

Prof.Dr.Mustaji,M.Pd

Scientific Committee

Universitas Negeri Surabaya, Indonesia

Prof.Dr.Wahyu Sukartiningsih,MPd

Scientific Committee

Universitas Negeri Surabaya, Indonesia

Prof. Ahmad Hufad

Scientific Committee

Universitas Pendidikan, Indonesia

Prof. Syamsu Yusuf

Scientific Committee

Universitas Pendidikan, Indonesia

Prof. Udin Saud

Scientific Committee

Universitas Pendidikan, Indonesia

Dr. Dinn Wayudin

Scientific Committee

Universitas Pendidikan, Indonesia

Dr. Djadja Rahardja

Scientific Committee

Universitas Pendidikan, Indonesia

Prof. Dr. Nyoman Dantes

Scientific Committee

Universitas Pendidikan Ganesha, Indonesia

Prof. Dr. Ni Ketut Suarni, M.S.

Scientific Committee

Universitas Pendidikan Ganesha, Indonesia

Prof. Dr. Ketut Dharsana, M.Pd.Kons.

Scientific Committee

Universitas Pendidikan Ganesha, Indonesia

Prof. Dr. Anak Agung Gede Agung, M.Pd.

Scientific Committee

Universitas Pendidikan Ganesha, Indonesia

Dr. I Made Tegeh, S.Pd., M.Pd.

Scientific Committee

Universitas Pendidikan Ganesha, Indonesia

Dr. I Komang Sudarma, S.Pd., M.Pd.

Scientific Committee

Universitas Pendidikan Ganesha, Indonesia

Dr. Desak Putu Parmiti, M.S.

Scientific Committee

| | U | niversitas | Pendidikan | Ganesha, | Indonesia |
|--|---|------------|------------|----------|-----------|
|--|---|------------|------------|----------|-----------|

Dr. M.G Rini Kristiantari, M.Pd.

Scientific Committee

Universitas Pendidikan Ganesha, Indonesia

Dr. Putu Aditya Antara, S.Pd., M.Pd.

Scientific Committee

Universitas Pendidikan Ganesha, Indonesia

Dr. I Ketut Gading, M.Psi.

Scientific Committee

Universitas Pendidikan Ganesha, Indonesia

Prof. Dr. Wenny Hulukati, M.Pd

Scientific Committee

Universitas Negeri Gorontalo, Indonesia

Prof Dr. Abd. Kadim Masaong, M.Pd

Scientific Committee

Universitas Negeri Gorontalo, Indonesia

Prof Dr. Abd. Haris Panal, M.Pd

Scientific Committee

Universitas Negeri Gorontalo, Indonesia

Prof. Dr. Ansar, S.Pd, M.Si

Scientific Committee

Universitas Negeri Gorontalo, Indonesia

Prof Dr. Ruslin Badu, M.Pd

Scientific Committee

Universitas Negeri Gorontalo, Indonesia

Dr. Phil. Ikhfan Haris, M.Si

Scientific Committee

Universitas Negeri Gorontalo, Indonesia

Dr. Roskina MAS, M.Pd

Scientific Committee

Universitas Negeri Gorontalo, Indonesia

Dr. Fory Naway, M.Pd

Scientific Committee

Universitas Negeri Gorontalo, Indonesia

Dr. Asrin, M.Pd.

Scientific Committee

Universitas Negeri Gorontalo, Indonesia

Prof. Drs. Yalvema Miaz, MA,.Ph.D

Scientific Committee

Universitas Negeri Padang, Indonesia

Prof. Dr. Rakimahwati, M.Pd

Scientific Committee

Universitas Negeri Padang, Indonesia

Dr. Taufina Taufik, M. P.d

Scientific Committee

Universitas Negeri Padang, Indonesia

Dr. Alwen Bentri, M.Pd

Scientific Committee

Universitas Negeri Padang, Indonesia

Dr. Daharnis, M.Pd. Kons

Scientific Committee

Universitas Negeri Padang, Indonesia

Dr. Yanti Fitria, M.Pd

Scientific Committee

Universitas Negeri Padang, Indonesia

Dr. Afdal, M.Pd. Kons

Scientific Committee

Universitas Negeri Padang, Indonesia

Dr. Netrawati. M.Pd. Kons

Scientific Committee

Universitas Negeri Padang, Indonesia

Dr. Yaswinda Amzah, M.Pd.

Scientific Committee

Universitas Negeri Padang, Indonesia

Prof. Dr. Mega Iswari, M.Pd

Scientific Committee

Universitas Negeri Padang, Indonesia

Dr. Irdamurni, M.Pd

Scientific Committee

Universitas Negeri Padang, Indonesia

Dr. Marlina, S.Pd,.M.Pd

Scientific Committee

Universitas Negeri Padang, Indonesia

Prof.Dr. Hafid Abbas

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Prof.Dr. Martini Jamharis

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Prof.Dr. H.B. Sitepu

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Prof.Dr. Nurdin Ibrahim

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Prof.Dr. Burhanudin Tolla

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Prof. Dr. Zulela, M.Pd

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Prof.Dr. Rugaiyah, M.Pd

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Dr. Awaludin Tjalla, M.Psi

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Dr. Arita, M.Pd

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Dr. Sumantri, M.Pd

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Dr. Farurozi, M.Pd

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Dede Rahmat, Ph.D

Scientific Committee

Universitas Negeri Jakarta, Indonesia

Prof.Dr.Anita Yus, MPd

Scientific Committee

Universitas Negeri Medan, Indonesia

Prof.Dr.Rosmala Dwi

Scientific Committee

Universitas Negeri Medan, Indonesia

Dr.Naeklan Simbolon, MPd

Scientific Committee

Universitas Negeri Medan, Indonesia

Prof. Dr. Ali Imron, M.Pd.

Scientific Committee

Universitas Negeri Malang, Indonesia

Dr. Hardika, M.Pd.

Scientific Committee

Universitas Negeri Malang, Indonesia

Dr. Ahmad Yusuf Sobri, M.Pd.

Scientific Committee

Universitas Negeri Malang, Indonesia

Dr. Ach. Rasyad, M.Pd.

Scientific Committee

Universitas Negeri Malang, Indonesia

Dr. Adi Atmoko, M.Si.

Scientific Committee

| ' | • • | | 1 | - 1 | |
|------|----------|---------|------------|-------|------|
| llnı | TOTOTOO | NIAGARI | Malang, | Indon | 0010 |
| OIII | verbitas | 1160611 | ivialaliu. | muon | cora |
| | | 9 | | | |

Prof. Dr. Moh. Efendi, M.Kes.

Scientific Committee

Universitas Negeri Malang, Indonesia

Dr. Sulthoni, M.Pd.

Scientific Committee

Universitas Negeri Malang, Indonesia

Prof. Dr. Sakdun Akbar, M.Pd.

Scientific Committee

Universitas Negeri Malang, Indonesia

Dr. Hj. Salwa Mahalle

Scientific Committee

University Brunei Darusalam, Brunei

Dr. Rebecca J. Adderley

Scientific Committee

University of Hull, UK

Prof. Datuk Rahim Sail. PhD

Scientific Committee

Universiti Putra Malaysia, Malaysia

Dr. Nurul 'Ain binti Mohd Daud

Scientific Committee

Universiti Pendidikan Sultan Idris, Indonesia

Heidi Bacon, Ph.D

Scientific Committee

Shouthern Illinois Uinversity Carbondale, US

Prof. Dr. Fathur Rokhman, M.Hum

Organizing Committee

Universitas Negeri Semarang, Indonesia

Prof. Dr. Rustono, M.Hum

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. S. Martono M Si

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Bambang Budi Raharjo, M.Si

Organizing Committee

Universitas Negeri Semarang, Indonesia

Prof. YL Sukestiyarno, MS, Ph.D

Organizing Committee

Universitas Negeri Semarang, Indonesia

Prof. Dr. Fakhruddin, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Sungkowo Edy Mulyono, M.Si

Organizing Committee

Universitas Negeri Semarang, Indonesia

Amri Hana Muhammad S.Psi., M.A.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Edy Purwanto, M.Si.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Moh. Iqbal Mabruri, M.Si.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dra. Sinta Saraswati, M.Pd., Kons.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Nining Wahyuningsih, S.E., M.Si.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dian Kurnia Sari, S.E.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Achmad Rifai RC., M.Pd.

Organizing Committee

| ľ | Jniv | ersitas | Negeri | Semarang, | Indonesia |
|---|------|---------|--------|---------------------------------------|-----------|
| _ | | | | · · · · · · · · · · · · · · · · · · · | |

Dr. Yuli Utanto, M.Si.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Sunawan, M.Si., Ph.D.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Luthfi Fathan D, S.Psi., M.A

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Catharina Tri Anni, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Amin Yusuf, M.Si.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Farid Ahmadi, M.Kom., Ph.D.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Mulawarman, M.Pd., Ph.D.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Rina Windiarti, M.Ed.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Wulan Adiarti., S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Deni Setiawan S.Sn., M.Hum.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Bagus Kisworo, S.Pd. M.Pd

Organizing Committee

Universitas Negeri Semarang, Indonesia

Eem Munawaroh, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Ana Undarwati, S.Psi., M.A.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Akaat Hasjiandito, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Diana, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Imam Shofwan, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Hendra Dedi K, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Novi Setyasto, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Edi Subkhan, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Eko Nusantoro, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

R. Agustinus Arum Eka N., M.Sn.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Deasylina Da Ary , M.Sn

Organizing Committee

| | Į | Jn | iversi | tas N | leαeri | Semarang, | Indonesia |
|--|---|----|--------|-------|--------|-----------|-----------|
|--|---|----|--------|-------|--------|-----------|-----------|

Atip Nurharini, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Putri Yanuarita Sutikno, S.Pd., M.Sn.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Sri Sularti Dewanti H., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Ghanis Putra Widhanarto, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Abdul Malik, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Sigit Hariyadi, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Niam Wahzudik, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Edi Waluyo, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Amirul Mukminin, S.Pd., M.Kes.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Utsman, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Drs. Ilyas, M.Ag

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dr. Tri Suminar, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Drs. Sugeng Purwanto, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Drs. Sukirman, M.Si.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Drs. Sugeng Hariyadi, M.S.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Sugiariyanti, S.Psi., M.A.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Drs. Isa Ansori., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Drs. Sukardi, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Kusnarto Kurniawan, M.Pd., Kons.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Drs. Suharso, M.Pd., Kons.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Drs. Tri Esti Budiningsih, M.A.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dra. Liliek Desmawati, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Dra. Emmy Budiartati, M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Muslikah, S.Pd., M.Pd.

Organizing Committee

Universitas Negeri Semarang, Indonesia

Rulita Hendriyani, S.Psi., M.Si

Organizing Committee

Universitas Negeri Semarang, Indonesia

Atlantis Press

Atlantis Press is a professional publisher of scientific, technical and medical (STM) proceedings, journals and books. We offer world-class services, fast turnaround times and personalised communication. The proceedings and journals on our platform are Open Access and generate millions of downloads every month.

For more information, please contact us at: contact@atlantis-press.com

- PROCEEDINGS
- **JOURNALS**
- BOOKS
- PUBLISHING SERVICES

- ABOUT
- NEWS
- CONTACT
- SEARCH

Home Privacy Policy Terms of use







Search

Indexing Databases

INDEXING DATABASES

Atlantis Press has affiliations with the following indexing databases:

Web of Science Trust the difference

Web of Science

Clarivate Analytics' *Web of Science* is an online subscription-based citation indexing service which gives access to multiple databases that reference cross-disciplinary research and which allows for comprehensive citation search and indepth exploration of specialized sub-fields within a scientific discipline. It consists of 6 core databases, a number of specialist collections, as well as regional databases and currently contains more than 160 million records and over 1.7 billion cited references. A select number of Atlantis Press journals and proceedings is indexed in Web of Science databases such as the *Science Citation Index Expanded* (SCIE), the *Emerging Sources Citation Index* (ESCI) and the *Conference Proceedings Citation Index* (CPCI).

Scopus Scopus

Elsevier's *Scopus* is the world's largest abstract and citation database of peer-reviewed scientific journals, books and conference proceedings which covers research topics across

all scientific, technical and medical disciplines. The data currently contains more than 75 million records and over

billion cited references, while it also offers various smart tools and metrics to track, analyze and visualize research. At present a select number of Atlantis Press journals and proceedings is indexed in Scopus and a number of applications are in progress.

MEDLINE"

MEDLINE

MEDLINE is the U.S. National Library of Medicine premier bibliographic database that contains more than 25 million references to journal articles in life sciences with a concentration on biomedicine. The subject scope of MEDLINE is biomedicine and health, broadly defined to encompass those areas of the life sciences, behavioral sciences, chemical sciences and bioengineering needed by health professionals and others engaged in basic research and clinical care, public health, health policy development or related educational activities. MEDLINE also covers life sciences vital to biomedical practitioners, researchers and educators, including aspects of biology, environmental science, marine biology, plant and animal science as well as biophysics and chemistry. A select number of Atlantis Press journals in health and medical sciences is indexed in MEDLINE.



PubMed Central (PMC)

PubMed Central (PMC) is a free full-text digital archive of biomedical and life sciences journal literature which has been developed and operated by the National Center for Biotechnology Information (NCBI), a division of the U.S. National Library of Medicine (NLM) at the U.S. National Institutes of Health (NIH). As of today, PMC contains more

than 5.9 million full-text articles spanning several centur

of biomedical and life science research (late 1700s to pres

Participation by publishers in PMC is voluntary, although participating journals must meet certain scientific and technical standards and content must be deposited as per the NIH Public Access Policy. A select number of Atlantis Press journals in health and medical sciences is indexed in PMC.



Directory of Open Access Journals (DOAJ)

The *Directory of Open Access Journals* (DOAJ) is a community-curated online directory of open access journals which aims to be the starting point of all information searches for quality, peer-reviewed, open access material. DOAJ's mission is to increase the visibility, accessibility, reputation, usage and impact of quality, peer-reviewed, open access scholarly research journals globally, regardless of discipline, geography or language. At present, the directory contains more than 14,000 open access journals from 133 countries and more than 4.6 million open access articles covering all areas of science, technology, medicine, social science and humanities. All Atlantis Press journals are indexed in DOAJ.



Ei Compendex

Elsevier's *Ei Compendex* (Engineering Index - COMPuterized ENgineering inDEX) on Engineering Village is the broadest and most complete engineering literature database in the world. It provides a holistic and global view of peer-reviewed and indexed publications with over 20 million records from 77 countries across 190 engineering disciplines. A select number of Atlantis Press journals (i.e. within relevant subject areas) is indexed in Ei Compendex.



PubMed

PubMed is a free search engine which provides access to references and abstracts from biomedical and life sciences literature and which has been developed and maintained by the National Center for Biotechnology Information (NCBI), a division of the U.S. National Library of Medicine (NLM) at the U.S. National Institutes of Health (NIH). PubMed comprises more than 30 million citations and abstracts, primarily from MEDLINE but also from PubMed Central (PMC) and other life science journals and books, covering the fields of biomedicine and health and portions of the life sciences, behavioral sciences, chemical sciences and bioengineering. Many PubMed records also contain links to full-text articles, some of which are freely available (often in PMC). A select number of Atlantis Press journals in health and medical sciences is indexed in PubMed.



Portico

Portico is a community-supported digital preservation archive that safeguards permanent access to e-journals, e-books and digital collections for researchers, scholars and students. The Portico digital preservation service is part of ITHAKA, a not-for-profit organization which aims to "help the academic community use digital technologies to preserve the scholarly record and to advance research and teaching in sustainable ways". The Portico archive currently contains more than 88 million journal articles, more than 1 million books and more than 4 million other digital collection items from a total number of 663 participating publishers. To comply with NLM requirements (for indexation in MEDLINE and PMC) a select number of Atlantis Press journals is



China National Knowledge Infrastructure (CNKI)

The China National Knowledge Infrastructure (CNKI) is a key national information construction project launched by Tsinghua University and supported by the PRC Ministry of Education, PRC Ministry of Science and Technology, PRC Ministry of Propaganda and the PRC General Administration of Press and Publication. It is dedicated to the mass digitization of China knowledge resources as well as creating the platform for global dissemination and value-added services (CNKI was designated as the second agent of DOIs in mainland China by the International DOI Foundation in 2013). It comprises the China Integrated Knowledge Resources Database which contains over 90% of China knowledge resources. Most of the Atlantis Press proceedings and journals content is indexed in CNKI.



Wanfang Data

Wanfang Data is an affiliate of the Chinese Ministry of Science & Technology which provides access to a wide range of database resources serving as a gateway to Chinese culture, medicine, business, science, engineering, etc. The Wanfang Data electronic resources comprise more than 43 million journal articles, close to 5 million dissertations and theses, more than 4 million conference papers and a broad collection of Chinese statistical data, patents, etc. Most of the Atlantis Press proceedings and journals content is indexed in Wanfang.



The *dblp computer science bibliography* is an online refe for biblio-graphic information on major computer science

publications. Starting at the University of Trier in 1993 and owned by the Leibniz-Zentrum für Informatik since 2018, it evolved from a small experimental web server into a popular open-data service for the computer science community. The dblp mission is to support computer science researchers by providing free access to high-quality bibliographic metadata and links to electronic editions of publications. The dblp currently indexes more than 5.1 million publications, published by over 2.5 million authors. All Atlantis Press journals in fields related to computer science are indexed in the dblp.



Ulrichsweb

ProQuest's *Ulrichsweb* is the standard online library directory and database for journals, magazines, newspapers and other periodicals. As such, it is regarded as the global authority for serials knowledge and analysis which comprises more than 383,000 serials from over 90,000 publishers covering 977 subject areas and 200 different languages. Records include searchable TOCs, ISSN, title, publisher, online availability, subject area, language, list prices and more. All Atlantis Press serial publications are indexed in Ulrichsweb.



Google Scholar

Google Scholar is a freely accessible web search engine that indexes the full text or metadata of scholarly literature across an array of publishing formats and disciplines. The Google Scholar index includes most peer-reviewed online academic journals and books, conference papers, theses and dissertations, preprints, abstracts, technical reports, and other

· -- ·····- , [- - [- - -----, ···- - ---, ···---, ···----- ---] · ·-----

scholarly literature, including court opinions and patents estimated to contain more than 160 million documents at

continues to cover approximately 90% of all articles published in English. All content published on the Atlantis Press platform is indexed in Google Scholar.

Atlantis Press

Atlantis Press is a professional publisher of scientific, technical and medical (STM) proceedings, journals and books. We offer world-class services, fast turnaround times and personalised communication. The proceedings and journals on our platform are Open Access and generate millions of downloads every month.

For more information, please contact us at: contact@atlantis-press.com

PROCEEDINGS

JOURNALS

BOOKS

PUBLISHING SERVICES

ABOUT

NEWS

CONTACT

▶ SEARCH

Home Privacy Policy Terms of use







Copyright © 2006-2020 Atlantis Press

Search

Series: Advances in Social Science, Education and Humanities Research

Proceedings of the 9th International Conference for Science Educators and Teachers (ICSET 2017)

AUTHORS

356 authors

Hardianto, Deni

Needs Assessment of Inclusive Education of Vocational High School in Yogyakarta

Hardjono

Developing Electronic Textbook for Students in Curriculum and Education Technology Department, Faculty of Education, Semarang State University

Hariyati, Nunuk

Environment-Based Curriculum Management In Primary School

Harni

Describing To Improvement Of Students' Skill In Relief Print By Using Explicit Instruction

Hartati

Development of SAVI (Somatic Auditory Visual and Intellectual) Learning Model with Audiovisual to Increase Writing Skill of Elementary Student

Hartono

The Effect of Betengan Game On the Socio-Emotional Skills of Pre-School Children

Haryanto

Needs Asessment of Inclusive Education of Vocational High School in Yogyakarta

Haryati, Titik

Teaching Character Education to Primary School Students through Javanese Ethnolinguistics

Haryono

21st Century Competencies and Its Implications on Educational Practices

Haryono

Management of Educational Technology Implementation In Learning Praxis

Hasibuan, Rachma

Developing Modified Twister Game to Improve The Ability of Group B Children to Recognize The Concept of Geometric Shapes

Hastuti, Wiwik Dwi

Pendidikan Inklusif: studi deskriptif di Kab. Sidoarjo Inclusive Education: a Descriptive Study in Sidoarjo Regency

Hayati, Nur

The Development of Community Based's Guidelines for 0-5 Aged Children Detection and Stimulation

Herginanto, Arifal Isnain

Evaluation Study of the Small and Medium Business Assistance Program to Increase the Life of the Community-Based People

Herlina

Model of Independent Intervention Program for Improving Social Skills of Children with Autism Spectrum Disorder

Heryati, Euis

Adaptive Physical Education Model for Increasing Physical Fitness of Children With Intellectual Disability

Hidayah, Ratih

Freedom Material in Peace Education Based-Local-Wisdom as Hidden Curriculum

Hidayah, Nur

Urgency cognitive-behavioral counseling based on local wisdom for junior high school counselor in East Java

Hidayat, Dede Rahmat

Hypothetical Model of Guidance and Counseling Career Program Based Social Class of Vocational High School Information and Communication Technology in Tangerang

Hidayat, Dayat

Local Wisdom-Based Entrepreneurial Training for Women Empowerment

Homdijah, Oom Sitti

Early Intervention Model to Enhance Communication Skills Social Interaction ar Children with Autism Spectrum Disorders

Huda, Mochammad Miftachul

Program Evaluation Basic Education of Special Service Class at Surabaya Primary School

Hulukati, Wenny

Career option and its problem

Husain, Rusmin

Developing Moral Values-Based Character Ingrade IV of Primary School

Husna, Arafah

Learners Interaction In Learning With Audio On Demand

Ibrahim, Teguh

Teacher as a Moral Agency: An Idea of Pedagogy Teaching Profession Ethics-Critical Consciousness Based

Ibrahim, Risnawati R.

The School Principals' Strategies for Effective School Development in Primary Schools in Bulango Timur, Gorontalo

Ifdil, Mr.

Student's Self-concept Profile Based on Gender: a Rasch Analysis

Ifdil, Ifdil

Guidance And Counseling Services For Women Victims Of Domestic Violence

Ifdil, Ifdil

Life Skills Potential Mapping of School Students in Rural and Urban Area

Ilham, Asni

Teacher's Effort in Improving Student"S Character (A Study on Primary School No. 85 in Gorontalo City)

Indreswari, Henny

The Construction of Biopsychosocial Concept On Video On Demand Technology in Raising Empathy and Improving Communication of Counselor Candidates

Irdamurni

Inclusive Education Training Model Based On Need Assessment And Andragogy For Elementary School Teachers

Iriyanto, Tomas

Implementation Cooperative Learning Happy Cooking To Improve Social Emotion Skill Children Ages 5-6 Years

Isa, Abd. Hamid

Effectiveness of Life Skill Training towards Improvement of Self-Business of Society

Isnanto

Relationship Between Educational Level of Students' Parent with Students Achievement at Elementary School

Izzati

Study Learning Style for Early Childhood Age

Jampel, I Nyoman

Identify and Analysis of Society Opinion about Read Write Arithmetic in Early Chilhood Education

Jannah, Santiana Nur

Parents Perception About Sexual Education for Adolescence With Autism

Jazilah, Ummi Khaedaroh

The Effect of Betengan Game On the Socio-Emotional Skills of Pre-School Children

Kartikawati, Rika

Hypothetical Model of Guidance and Counseling Career Program Based Social Class of Vocational High School Information and Communication Technology in Tangerang

Kartini, Harti

Quality Profile Questions of PGSD Students in Learning

Khairina, Fasya Aziza

Preparation of Strategic Plan at State Vocational High School 26 Jakarta

Kholiq, Abdul

The Program Development of Guidance And Counseling Based on Community at Semarang-Indonesia

Khulafa, Faris Nur

Models of Enterpreneurship Education in Elementary School

Kiswanto, Ary

The Effect Of Learning Methods And The Ability Of Students Think Logically To The Learning Outcomes On Natural Sciences Of Grade Iv`S Student

Komar, Oong

The Link and Match Model of Non Formal Education

Kristiantari, MG. Rini

Development Learning Tool Modification of Music and Dance to Increase Physical Development in Early Childhood on the Cluster Jempiring Denpasar

Kusumaningtyas, Ratna Dewi

The Strategic Role of Teacher Training Institute (LPTK) In Building Professional Teacher

Laili, Anis Syahadatil

Self Acceptance In Adolescent Teachers As A Result Of Pregnancy (Case Study In Kebonbatur Demak Village

Laksmiwati, Hermien

Self-Assessment to Assess Student's Performance in Academic Task to Improve Metacognition

Lamatenggo, Nina

School Principal Competence in Developing School Culture to Complete Facilities and Infrastructure Supporting Curriculum Implementation in Primary School

Larasati, Pamela Ayu

Use of Damar Kurung Media in Science Learning in Primary School to improve Learning outcomes

Lestari, Gunarti Dwi

Parenting Styles of Single Parents for Social Emotional Development of Children at Early Childhood

Litiloli, Saleha

Teacher's Effort in Improving Student"S Character (A Study on Primary School No. 85 in Gorontalo City)

Madina, Rena L.

Utilization of mentoring and counseling services between hope and solutions

Mahadewi, Luh Putu Putrini

Lesson Study in Blended Setting: Comparative Study on Students' Skills in Producing Educational Electronic Cinema

Mahadewi, Luh Putu Putrini

Identify and Analysis of Society Opinion about Read Write Arithmetic in Early Chilhood Education

Mahanani, Putri

Planting Value of Character Through School Culture and Learning in Grade School Class System Full Day School Sdit Insan Permata

Maharani, Putri

Effect of Inkuiri Learning Model on Learning Outcomes Student Primary Teacher

Education in Course Learning Civic Education Elementary School

Mahjuddin, Ritawati

Literacy Media Development in Improving Reading and Writing Skill of Early Class Students in Elementary School Padang Utara Padang

Mahmud, Haris

Students Learning Result of Social Science Subject between Full Day School and not Full Day School Program

Mahmudah, Siti

Early Detection of Child Development Deviation Training Program in The Context of Special Needs Children Identification

Malik, Halim K.

Supervision Participatory of Training Model Nonformal Education

Marbun, Inrasari

Implementation Of Sq4r Model To Increase Reading Comprehension Ability Of Elementary Students

Margunayasa, I Gede

The Effect Of Pogil Assisted With Mind Mapping Toward The Science Learning Outcomes

Margunayasa, I Gede

The Effect of POGIL Assisted with Mind Mapping toward the Science Learning Outcomes

Marhawati, Besse

Implication Of Organizational Climate On Strengthening The Organisational Commitment

Marlina

The Psychological Condition Differences Between the Rural and Urban Poor Society

Marlina

Teacher's Attitude and Peer Acceptance to Children with Special Needs in Inclusive

Primary Schools

Mas, Sitti Roskina

Strengthening Quality Of School Based On Accreditation At Boarding School

Mayarnimar

Validity Analysis of the VARK (Visual, Auditory, Read-Write, and Kinesthetic) Model -

Based Basic Reading and Writing Instructional Materials for the 1st Grade Students of Elementary School

Meizatri, Ranti

School Culture Development In SMK Negeri 9 Padang

Mintohari

Use of Damar Kurung Media in Science Learning in Primary School to improve Learning outcomes

Mirfani, Aceng Muhtaram

The Innovativeness and The Decision-Making Skills of Primary School Principals

Muchtar

Effect of Inkuiri Learning Model on Learning Outcomes Student Primary Teacher Education in Course Learning Civic Education Elementary School

Mudjito, A.K.

Management of Inclusive School Curriculum in Indonesia

Muhammadi, Taufina

Developing Literacy Reading Teaching Materials by Using Big Books as an Effort to Build the 2nd Grade Students' Characters in Elementary School

Mukhadis, Amat

Life Skills Potential Mapping of School Students in Rural and Urban Area

Mulawarman

Social Media User Behavior and Implications Based on Social-Applied Psychology Perspective

Mulawarmanb

The Program Development of Guidance And Counseling Based on Community at Semarang-Indonesia

Mulyana, Olievia Prabandini

The Effect of 360° Performance Appraisal in Decreasing Social Loafing in a Team

Mulyoto

Modeling Android-Based Camcorder Simulator Application as A Learning Media Cinematography Course

Mumtahanah, Ika Al

Science Learning in Early Childhood Education

Muslihati

A Study of Career Adaptability and Career Planning of Faculty of Education Students of Universitas Negeri Malang

Muslihati

A Study of Career Adaptability and Career Planning of Faculty of Education Students of Universitas Negeri Malang

Muslikahc

The Program Development of Guidance And Counseling Based on Community at Semarang-Indonesia

Muzakki, Ferril Ilham

Enhancing Teaching Skills Towards Lesson Study

Nabilah, Aisyah

Planting Value of Character Through School Culture and Learning in Grade School Class System Full Day School Sdit Insan Permata

Namat, Apriliani Hartini

Environment-Based Curriculum Management In Primary School

Nasrun

The Effect of Organizational Culture and Work Motivation on Teachers Performance of Public Senior High School in Tebing Tinggi

Nawawi, Imam

Planting Value of Character Through School Culture and Learning in Grade School Class System Full Day School Sdit Insan Permata

Naway, Forry A.

The Effectivitness of Total Quality Management (TQM) Principles in the School (A Case of SMK Negeri 2 Kota Gorontalo, Indonesia)

Negara, I Gusti Agung Oka

Development Learning Tool Modification of Music and Dance to Increase Physical Development in Early Childhood on the Cluster Jempiring Denpasar

Neneng, Tasu'ah

Developing Autonomy through the School Extra Feeding Program: Experimental Research of 7 Years Old Children in Elementary School

Nikmah, Ulfatun

Cognitive Apprenticeship Model in The Aesthetics and Ergonomics Material of Entrepreneurship Subject on Students' Creativity in Vocational Higher School

Ningsih, Vryscha Novia

Efectivity of Expressive Writing Technique to Increase The Emotional Anger Management to 10th Grade Electrical Engineering Student In State Vocational High School 1 Driyorejo, Gresik, East Java

Noviawati, Puput

The Psychological Condition Differences Between the Rural and Urban Poor Society

Nurain, Ni Luh Sakinah

Primary School Teacher Education Students' Cognitive Ability in Solving Mathematical Question

Nurani, Yuliani

Early Childhood Education Teachers' Effective Communication Based Teaching Skill

< 1 2 3 4 >

Atlantis Press

Atlantis Press is a professional publisher of scientific, technical and medical (STM) proceedings, journals and books. We offer world-class services, fast turnaround times and personalised communication. The proceedings and journals on our platform are Open Access and generate millions of downloads every month.

For more information, please contact us at: contact@atlantis-press.com

▶ PROCEEDINGS ▶ ABOUT

▶ JOURNALS ▶ NEWS

BOOKS CONTACT

PUBLISHING SERVICES > SEARCH

Search

Series: Advances in Social Science, Education and Humanities Research

Proceedings of the 9th International Conference for Science Educators and Teachers (ICSET 2017)

PROCEEDINGS OF THE 9TH INTERNATIONAL CONFERENCE FOR SCIENCE EDUCATORS AND TEACHERS (ICSET 2017)

Developing Moral Values-Based Character Ingrade IV of Primary School

Authors

Rusmin Husain, Yulyanty

Corresponding Author

Rusmin Husain

Available Online September 2017.

DOI

https://doi.org/10.2991/icset-17.2017.182 How to use a DOI?

Keywords

moral values, character development

Abstract

This study aims to describe the teacher's efforts in developing moral values-based character. This type of research is descriptive qualitative. The technique of collecting data in this research is by using observation, interview, and documentation. The results of this study show that of 19 students, there are two students who have different characters and if the teacher gives lessons to the students, it turns out the two students are just playing. These two students also handed in their assignments to the last minute. It revealed that the nature of the two students was influenced by the environment and also the influence of the background of parents of students.

whose job is only farmers and motorcycle taxi drivers. The condition mathe students less motivated in getting involved in the learning process at school. In conclusion, the teacher has tried to advise, give warning, light punishment, and yet both students keep on doing things that make other students less happy.

Open Access

This is an open access article distributed under the CC BY-NC license.

① Download article (PDF)

Proceedings

9th International Conference for Science Educators and Teachers (ICSET 2017)

Part of series

Advances in Social Science, Education and Humanities Research

Publication Date

September 2017

ISBN

978-94-6252-419-4

ISSN

2352-5398

DOI

https://doi.org/10.2991/icset-17.2017.182 How to use a DOI?

Open Access

This is an open access article distributed under the CC BY-NC license.

Cite this article

| ris |
|-----|
| enw |
| bib |

```
AU - Rusmin Husain
AU - Yulyanty
PY - 2017/09
DA - 2017/09
TI - Developing Moral Values-Based Character Ingrade IV of Primary
School
BT - 9th International Conference for Science Educators and Teachers
(ICSET 2017)
PB - Atlantis Press
SP - 1119
EP - 1125
SN - 2352-5398
UR - https://doi.org/10.2991/icset-17.2017.182
DO - https://doi.org/10.2991/icset-17.2017.182
ID - Husain2017/09
ER
```

download .ris
COPY TO CLIPBOARD

Atlantis Press

Atlantis Press is a professional publisher of scientific, technical and medical (STM) proceedings, journals and books. We offer world-class services, fast turnaround times and personalised communication. The proceedings and journals on our platform are Open Access and generate millions of downloads every month.

For more information, please contact us at: contact@atlantis-press.com

PROCEEDINGS

ABOUT

JOURNALS

NEWS

BOOKS

CONTACT

PUBLISHING SERVICES

SEARCH

Home Privacy Policy Terms of use









Developing Moral Values-Based Character

INGRADE IV OF PRIMARY SCHOOL

Rusmin Husain^a, Yulyanty^a

a PGSD FIP UNG

Corresponding e-mail: rusmin.husain@ung.ac.id

Abstract

This study aims to describe the teacher's efforts in developing moral values-based character. This type of research is descriptive qualitative. The technique of collecting data in this research is by using observation, interview, and documentation. The results of this study show that of 19 students, there are two students who have different characters and if the teacher gives lessons to the students, it turns out the two students are just playing. These two students also handed in their assignments to the last minute. It revealed that the nature of the two students was influenced by the environment and also the influence of the background of parents of students whose job is only farmers and motorcycle taxi drivers. The condition makes the students less motivated in getting involved in the learning process at school. In conclusion, the teacher has tried to advise, give warning, light punishment, and yet both students keep on doing things that make other students less happy.

Keywords: moral values, character development

1 INTRODUCTION

Indonesia is a great nation that has many different cultures, and religions that have a significant influence on the nation's moral character and values. Humans since birth already have the character, development and growth are affected by the people around him. In growth and development, a baby attaches to its physical needs.

In times of growth, children need the affection and attention of parents, so that children grow and develop well. In the family environment, in this case, the role of parents is required in educating their children to be away from bad things. From childhood, the child must be instilled with moral values and characterize the child so that further behavioral development can be predicted.

Today we are experiencing many problems caused by the decline of moral values. As with the issue of sexual violence, domestic violence resulting in murder, ubiquity, drug abuse, and many other unresolved issues we face are caused by a lack of moral values.

The above problems are part of the problem posed by a lack of understanding given by parents about moral values and character values in children. Therefore, the role of parents must be considered in educating their children to grow into teenagers. So that children do not fall into the things that harm themselves and others.

This is to say that at school age the child has begun to understand what is good and which is bad for him. In this case, the school environment also plays a role in educating, guiding and shaping student behavior itself and provide direction and understanding that moral values and character values are important in life. So that students appreciate the rules better that exist in school and habituation that apply in the school. This is especially important to younger teachers or educators in which students see younger teachers in a friendly way, so they regard young teachers as their friends.

Therefore, teachers and parents should work together in shaping the character and instilling moral values in the students for students to understand and quickly understand which is good and which is not good in maintaining and respecting the elderly.

Based on the above problems the researcher is interested in taking the title of "The teacher's effort in developingmoral values-based character in grade IV at SDN 4 Kwandang Kwandang District, North Gorontalo".



2 LITERATURE REVIEW

In a circular letter of Mendikbud and Head of BAKN No.57586 / MPK / 1989 state that teachers are Civil Servants who are given the duty, authority, and responsibility by authorized officials to carry out education in schools. In Law No. 14 of 2005 article 1, paragraph 1, it is said that teachers are professional educators with the main task of educating, teaching, guiding, directing, training, training and evaluating learners in early childhood education formal education, basic education, and secondary education.

The notion of a teacher based on the principle of *Tut Wuri Handayani* is a teacher called a *pamong* who is defined as a leader who stands behind to continue to influence and provide opportunities for students to walk alone, and not are continuously mixed, ordered or forced. *Pamong* is only required to remove everything that hinders the course of the child and only acts actively and interfere with the behavior or actions of the child if they cannot avoid the obstacles or threats of safety or progress. So the *pamong* system is the way of education used in *Taman Siswa* system with the intention of obliging the teacher to observe and attach importance to his students' natures by not forgetting all circumstances surrounding it.

According to Saefullah [1], teachers are the most important figures in guiding children in school and developing students to reach adulthood. Thus, the teacher is a person who has obtained a decree (SK), either from private parties or the government to engage in professions that require special skills in the primary task of teaching and educating students in early childhood education, formal education, primary and secondary education , and whose main purpose is to sensitize the nation in all aspects.

In the school environment, teachers have a significant position. The attitude of the teacher becomes the way the teacher describes the lessons to the attention of learners. The role of teachers is critical in the learning process. The role of teachers is also constructive in the process of self-development and optimization of the talents and abilities possessed by learners. Without a teacher, it is impossible for a student to realize his life purpose optimally.

To support the realization of the goals of character development as mandated in the *Pancasila* and the preamble of the 1945 Indonesian constitution and to overcome the current nationality problem, the government makes character building as one of the priority programs of national

development. The spirit is implicitly asserted in the National Long-Term Development Plan (RPJPN) of 2005-2015, in which character education is placed as a foundation for achieving the vision of national development, which is to create a society of noble, moral, ethical, and civilized based on *Pancasila* philosophy.

Daryanto, et al. [2], state that the word "character" comes from the Greek*charasein*, which means to engrave (painting, drawing), like a man who paints paper, carves stone or metal. Rooted in such a sense, the characteris then interpreted as a sign or a special feature and therefore gives rise to a view that character is an individual pattern of behavior. After passing through the childhood stage, a person has a character, a predictable way that a person's character is related to the behavior around him.

The meaning of the development of character is a variety of efforts undertaken by school personnel, even those done together with parents and community members, to help children and adolescents to be or have a caring attitude, and responsible.

Another goal of character development is to improve the quality of education implementation and outcomes that lead to the achievement of character development of the learner which is intact, integrated, and balanced, according to the competency standards of graduates. The target of character education is all schools in Indonesia, both public and private. All school residents, including principals, students, teachers, administrative staff and the general public and school leaders are the target of this character education program.

Fathurrohman et al. [3]. character education specifically aims to: (a) developing the habits and behaviors of learners are commendable and in line with the universal values and traditions of the nation and religious character; (b) developing the potential of soul/conscience/effective learners as human beings and citizens who have the values of character of the nation; (c) embedding the soul of leadership and responsibilities of learners as the next generation of the nation. Beside that, according to Fathurrohman et al. [3]. the functions of character education are: (a) development: the development of potential learners to be of good behavior for learners who already have attitudes and behaviors that reflect the character of the nation; (b) improvement: strengthening national education gait to be responsible for developing the potential of learners to be more dignified; (c) filters: to filter out the character of the nation itself and the character of



other countries that are not in accordance with the values of character and character of the nation.

Fathurrohman et.al. [3], say that principally character development is not included as asubject, but integrated into subjects, self-development, and culture of an instructional unit. Therefore education and educational units need to incorporate the values developed in character education into curriculum, the existing syllabus, the principle of learning used in the development of character education. It aims to ensure that learners recognize and accept the values of characters as belonging to learners and responsible on the decisions he made through the stages of knowing choices, determining stance and then making a value in accordance with self-belief. With this principle learners learn through the process of thinking, acting, and doing. These three processes are intended to develop the ability of learners in conducting social activities and encourage learners to see themselves as social beings.

Here are the principles used in the development of character education. According to Fathurrohman et.al. [3]: (1) promoting the core values of ethics / noble morality as the basis of character; (2) identifying character comprehensively to include thoughts, feelings, and behaviors; (3) using a sharp, proactive and efficient approach to character building; (4) creating a caring school community; (5) giving opportunities to learners to show good behavior; (6) having coverage of a meaningful and challenging curriculum that values all learners, builds their character, and helps them succeed; (7) seeking the growth of self-motivation in learners; (8) functioning all school staff as good communities that share responsibility for character education and loyal to the same core values; (9) the existence of moral leadership division and broad support in building character education initiative; (10) functioning families and community members as partners in building character. Evaluate the character of the school, the functioning of the school staff as character teachers, and the manifestation of positive characters in the lives of learners.

According to Daryanto, et.al. [2], according to some sources of character development in his role in the field of education are as follows: (a) character building (honest, intelligent, caring, tough) is the main task of education; (b) changing the bad habits step by step that eventually becomes good; (c) the character is a trait that is embedded in the soul, and by that nature, a person can spontaneously easily radiate attitudes, actions, and deeds; (d) the character is a manifest trait in the ability of the thrust from the

inside out to display commendable and benevolent behavior

In relation to the development of the character of the students, the role of teachers in the school is significant. The teacher should be able to build a positive image of the students in the school. The students should be encouraged actively to discuss, express opinions, and should provide advice, directives about negative characters (e.g., juvenile behavior delinquency and the use of illegal drugs), and provide a good example for students in schools and the community. Also, the teacher should give a lot of positive comments, and treat and educate the students well, and should provide advice, guidance on negative characters (e.g., juvenile delinquency behavior, drug use), and set a good example for students in schools as well as in the community. In addition, teachers have to give a lot of compliments of positive comments, and treat students well and educate them, and foster self-confidence in students.

The benefits of the development of character education either directly or indirectly according to Fathurrohman et.al. [3], among others: (1) learners are able to overcome his problems; (2) enhance a sense of responsibility towards themselves and others; (3) can motivate learners in improving their academic achievement; (4) enhance the school atmosphere to be safe, comfortable, and fun and conducive to effective teaching and learning process.

Kurniawan [4], argues that to strengthen the implementation of character education, 18 values of religion, Pancasila, Culture, and National Education Unit have been identified: (1) Religious, obedient attitudes in implementing the teachings of religion. Being tolerant of other religious practices, and living in harmony with followers of other faiths; (2) Honesty, behavior based on an attempt to make himself or herself trustworthy in words, actions, and work; (3) Discipline, measures that demonstrate orderly behavior and abide by various rules and regulations; (4) Tolerance, attitudes and actions that respect different religious, ethnic, ethnic, opinion, attitude, and other person's differences; (5) Creativity, think and do something to produce new ways or results from something ones already have; (6) Love of Peace, attitudes, words, and actions that cause others to feel happy and secure for their presence; (7) Care for the environment, attitudes and actions that try to prevent damage to the surrounding natural environment and develop efforts to repair the already existing natural damage; (8) Social care, attitudes and actions that always want to assist communities need: others and in (9)Friendly/communicative, actions that show the



pleasure of talking, getting along, and working with others; (10) Hard work, behavior that shows a genuine effort in overcoming the obstacles of learning and duty and finish with the best; (11) Independent, attitudes and behaviors that are not easily dependent on others in completing tasks; (12) Democratic, the way of thinking, acting and acting that understands his rights and obligations is the same as others; (13) Curiosity, attitudes and actions that always seek to know more deeply and extensively from something they learn, see or hear; (14) The spirit of nationality, the way of thinking, acting, and insight that puts the interests of the nation and the country above the interests of self and his group; (15) Love the homeland, the way of thinking that places the interests of the nation and state above oneself and its group; (16) Appreciate achievement, attitudes and actions that drive him/her to produce something useful for society and recognize and respect the success of others; (17) Love to read, the habit of providing time to read the various readings that give good to him/her; (18) Responsibility, attitudes and behavior of a person to carry out his/her duties and obligations s/he should do, to himself/herself, society and environment (natural, social and cultural), the state and the God Almighty.

3 RESEARCH METHODS

This research was conducted at SDN 4 Kwandang of Kwandang District, North Gorontalo Regency. The reason for choosing the location of the research is that because the research location is easy to reach and strategic in the research so as to facilitate the researcher and can expedite the research. The subject of this investigation is teachers and fourth graders at SDN 4 Kwandang of Kwandang district, North Gorontalo Regency.

The approach used in this research is descriptive qualitative. The approach of this research is to describe "Teacher's effort in character development based on moral value," by observing and observing natural events at the time of investigation process in the field.

This research is significant with the presence of researchers. It is because the researchers are the key players in conducting this research. Therefore, the data or information that become the main source of this investigation can be done well and can be justified.

The data in this research is "Efforts of teachers in the development of moral values-based character," Source of data taken from the teacher class IV and students were 19 people associated with the problems studied.

collection Data techniques used were observations in the form of observation activities conducted to obtain data sources or accurate records on learning activities taking place or in the activities of teachers and other students. While the interview is the process of question and answers with the data informants that are the teacher of grade IV and 19 students and other objects related to the problems being studied. By looking at the material presented in the interview that is "Efforts of teachers in the developingmoral values-based character." The next technique is the documentation of data collection obtained from the observation and interviews in the form of notes, literature, pictures (photos) teachers and students of grade IV. Another problem related to the title of the researcher about "teacher's effort in developing moral values-based character" was also observed

In analyzing the data, the researchers consider three elements: (1) Data reduction. At this stage, the researchers compile and simplify the data obtained from the source data selected in detail and determined through interviews and observations of respondents' answers and problem-solvingthat are not too relevant to solving problems in the research; (2) Presentation of data. This stage is to collect data that has been compiled and simplified in the reduction for subsequent data units. This activity is intended facilitate the conclusion; (3) to Withdrawing conclusion. This stage is to conclude the data of research results in accordance with the problems and research objectives.

Stages of research conducted in this study are: (1) Conducting preliminary observation at the research location; (2) Identifying the problems and data required; (3) Preparing the data collection tool; (4) Conducting observations and interviews; (5) Collecting observation data, interviews, and documentation; (6) Conducting data analysis; and (7) Writing a report of research results in the form of a thesis.

4 RESULTS AND DISCUSSION

4.1 Result

The researcher observed the fourth-grade teacher on the aspects related to 18 character values. The following is the description of the results of observations of fourth-grade teachers of SDN 4 Kwandang.



Religious values that were evident at the time the teacher entered the class and then provided a lesson, which was first started byasking the students to pray according to their respective religions. Since all of them are Muslim, the teacher invited the students to pray before the start of the lesson and after the lesson is concluded. In the value of honesty, teachers teach students to ask rather than cheating on his friends. In embedding the value of discipline in student teachers gave a reprimand to students who often went in and out in the classroom during the learning process.

In developing moral values in students teachers tolerated students who were not able to do tasks, and when teachers gave lessons, the teachers always tried to be creative in teaching and learning activities so that students are not bored in receiving lessons. The attitude of words and actions that cause others to feel happy and secure for the presence of himself are also shown as a classroom teacher by maintaining security and comfort in the classroom.

The attitude demonstrated by the teacher in the maintenance of the cleanliness of the environment is by lifting the rubbish around the classroom to prevent damage to the environment and developing efforts to repair the natural damage that has occurred. The teacher also encouraged the students to learn to give assistance to others and the needy.

In embedding the value of the friendly character, the teacher showed the proper attitude towards the students who asked and demonstrate the pleasure of talking, associating and cooperating with others. Hard work is developed in students to familiarize students with work and not being lazing around in every activity. To make students more independent in doing the task, teachers motivated students to work alone without help from others. Students can ask the teacher directly if there is something that is not understood.

In this assessment, the teacher judged her rights and obligations to be equal to others. This is done by not discriminating between one student and the other. In instilling the value of the character of curiosity in students, the teachers tried to find out students who did not understand the material being taught

Before the lessons began, the teacher asked students singing the national anthems to create the spirit of the students in receiving the lessons according to the subject matter to be taught. Then, the teacher gave the students lessons and insight to love the domestic products. In the value of demonstrating the value of student achievement of the learning outcomes, teachers provided awards to

students who excel. The development of reading value has not been seen done by the teacher on the students such as giving the story book to the students and others. At the value of responsibility, the teacher already did it by entering the class on time.

Based on the results of teacher observations at the time of the lesson, researchers observed things related to the title of the researcher. In this case, there were 18 values of characters observed directly by the researcher to the fourth-grade teacher. Almost all of these values were evident when the teacher was observed by the researcher.

4.2 Discussion

The school is a place to guide science for the community, especially children in demand for education. In addition, education is a conscious and planned effort to realize the learning atmosphere and learning process from early childhood, elementary school to high school level. At school, children or learners are required to guide science so that learners understand that in community life many challenges will be faced. Therefore, students have an obligation to have moral values or good behavior towards the nation and state so that children do not fall into the things that harm themselves.

In this discussion, we first see the definition of character development as the development of the ability to think logically and behave well. Character education, in essence, aims to improve the quality of education implementation and outcomes in schools that lead to the achievement of the good character development of learners thoroughly, integrated, and balanced according to the competency standards of graduates. Through character education students are expected to be able to independently improve and use their knowledge, review and internalize the values of the characters so that it manifests in everyday behavior.

Daryanto et.al. [2], argue that in accordance with the National Education Function stipulated in Law No. 20 of 2003 on the National Education System states that the national education function to develop the ability and form the character and civilization of a dignified nation through educating the country's individuals to become human beings who believe in God Almighty, noble, healthy, knowledgeable, capable, creative, independent, and become citizens of a democratic and be responsible.

The teacher's efforts in the development of moral values-based character to students are formulated in the following: (1) through intra-curricular activities in the form of self-development activities carried out



mostly in the classroom and not separated from the teaching and learning process. For example, teachers come on time; teachers say kindly to students as they enter the room and pray before opening lessons; (2) through extracurricular activities that are activities outside of the lesson or part of the student coaching. For example, in the development of interests and talents of students themselves; (3) Through habituation of activities undertaken by students in flag ceremonies, disciplinary coaching, cultural development of reading interest and so forth.

According to Zuriah [8], values are the personal development of students about the belief patterns contained in the belief system of society about the good things to do and the bad things that must be avoided. Meanwhile, a person can be said to have a good character if he/she has succeeded in absorbing the value of belief in the will of society and used as a moral force in his life.

According to the result that the study based on moral values actually can improve the students character. Some study likes conducted by Thompson [5]; Djailani [6]; and Sze [7], have shown the similar result that character education programme or develop a study based on moral values have the positif impact on student behavior or character. But some aspect as shows in this study olso have impact on student character, the environtment likes student background or the student family background. There are more study about the impact of environment like this that can influence the student character, likes the study conducted by Indriatno [9] and Arianto [10], where the good environtment can support the good atmosphere for student to study and to develop the good character, and vice versa. Therefore, there are more needs about making the good environtment, likes make the student's parents aware to support and always motivate the student to study and make them as the basic role model for the student about the good character was.

5 CONCLUSION

From the results of research conducted by researchers in grade IV of SDN 4 Kwandang in North Gorontalo Regency, the development of moral values-based character has been efficient. There are many ways to instill the values of the characters into the learning materials, including changing the negative things into positive values, expressing values through group discussions, using various

service activities, field practices or group activities to elicit humanitarian values.

SDN 4 Kwandang is a school taken by researchers to conduct research. In this case, the observed aspect is the extent to which the teacher's efforts in developing moral values character is developed to 19 students of grade IV. There are 18 values of characters observed by the researcher, and the eighteen values of these characters were used as indicators of questions given to students of class IV.

The results of this study show that of 19 students there weretwo students who have different characters. If the teacher gives lessons to the students, it turns out the two students are just playing, these two students also handed in their assignments to the last minute. It turns out the nature of the two students was influenced by the environment and also the influence of the background of parents of students whose job is only farmers and motorcycle taxi drivers. The condition makes the students less motivated in getting involved in the learning process at school. Of the 18 aspects of values observed by researchers, there are a number of students who have all aspects of character value, and there are also some individual students who do not have these aspects.

6 REFERENCES

- [1] Saefullah. 2012. *Psikolog Perkembangan dan Pendidikan*. Bandung: Pustaka Setia.
- [2] Daryanto and Suryatri. 2013. *Implementasi Pendidikan Karakter di Sekolah*. Yokyakarta: Gava Media
- [3] Faturrohman, Pupuh, Suryana and Fenny Fatriany. 2013. *Pengembangan Pendidikan Karakter*. Bandung: Refika Aditama.
- [4] Kurniawan, Syamsul, 2013. *Pendidikan Karakter*. Yokyakarta: Ar-ruzz Media.
- [5] Thompson, William G. 2002. The Effects of Character Education on Student Behavior. Disertation of the Department of Educational Leadership and Policy Analysis Faculty East Tennese State University. Electronic Theses and Dissertations. Paper 706. http://dc.etsu.edu/etd/706.
- [6] Djailani, AR. 2013. Strategy Character Building of Student at Excellent Schools in the City of Banda Aceh. Journal of Research & Method in Education (IOSR-JRME), Volume 1, Issue 5, PP-49-59.
- [7] Sze, Wing. 2014. Evaluation of a Moral and Character Education Group for Primary



- School Students. Discovery-SS Student E-Journal, Vol. 3, 2014, PP. 142-164.
- [8] Zuriah, Nurul. 2011. Pendidikan Moral dan Budi Pekerti Dalam Perspektif Perubahan. Jakarta: Bumi Aksara.
- [9] Arianto, Miftachul Rizqi. 2015. Pengaruh Lingkungan Keluarga, Lingkungan Sekolah, dan Motivasi Belajar Terhadap Perilaku Belajar Siswa Jurusan Administrasi Perkantoran di Smk Masehi PSAK Ambarawa. Skripsi Universitas Negeri Semarang, download at http://lib.unnes.ac.id/22214/1/7101411324-s.pdf, search engine google.com.
- [10] Indriatno, Galeh Nur. 2012. Hubungan Lingkungan Sekolah, Keluarga, Masyarakat Terhadap Karakter Siswa SMK Negeri Kelompok Teknologi Se-Kabupaten Sleman. Skripsi Universitas Negeri Yogyakarta, download at http://eprints.uny.ac.id/20332/1/Galeh%20NPP %2011505242001.pdf, search engine google.com.