Trends Educational Research Methods In International Journals: A Camparation of European and Turkish Journals

Asep Abdurrohman*

*asepabdurrohman2015@gmail.com

*Universitas Muhammadiyah Tangerang

ABSTRACT

The use of methods and origins of researchers in international journals is very diverse. Both journals published in the western and eastern parts of the world. This research aims to examine trends in the use of methods and researchers' origins in international journals through the Education Resources Information Center (ERIC) media as the search center. In ERIC, there are two journals studied by researchers, namely the European Journal of Educational Research (EU-JER) which has 30 journals and the Turkish Online Journal (TOJ) which has 29 journals. To study it, researchers used Content Analysis. Content Analysis is a scientific analysis of the message content of a communication. Technically, the scope of content analysis includes; classification of signs used in communication, using criteria as a basis for classification, and using certain analytical techniques as a prediction maker. There are three conditions in content analysis, namely; objectivity, systematic approach, and generalization. The research results show that the trend in using research methods in the European Journal of Educational Research (EU-JER) is 50% using qualitative methods. Meanwhile, in TOJ, the trend in using research methods is the opposite of EU-JER, namely 48% quantitative. Meanwhile, 100% of the researchers at EU-JET come from Indonesia. Meanwhile, in TOJ the authors are a mixture of domestic and foreign writers. Domestically 69% and overseas 31%. The research results show that the trend in using research methods in the European Journal of Educational Research (EU-JER) is 50% using qualitative methods. Meanwhile, in TOJ, the trend in using research methods is the opposite of EU-JER, namely 48% quantitative. Meanwhile, 100% of the researchers at EU-JET come from Indonesia. Meanwhile, in TOJ the authors are a mixture of domestic and foreign writers. Domestically 69% and overseas 31%. The research results show that the trend in using research methods in the European Journal of Educational Research (EU-JER) is 50% using qualitative methods. Meanwhile, in TOJ, the trend in using research methods is the opposite of EU-JER, namely 48% quantitative. Meanwhile, 100% of the researchers at EU-JET come from Indonesia. Meanwhile, in TOJ the authors are a mixture of domestic and foreign writers. Domestically 69% and overseas 31%.

Keywords: Educational, Journal International, Objectivity, Systematic Approach.

A. INTRODUCTION

Education is one of the fundamental aspects of community development and human progress. In an effort to understand, improve and develop educational systems, researchers around the world have contributed with diverse research. The research methods used in educational research are key to understanding various aspects of education, from teaching strategies to evaluating learning outcomes. The trend in the use of research methods in educational research is the subject of increasing attention among educational scientists. Educational researchers continue

to review and select a variety of research methods that suit their research objectives and combine innovation in research methods with a deep understanding of complex educational phenomena.

This research aims to examine and analyze trends in the use of research methods in educational research published in international journals. By understanding these trends, we can gain better insight into how educational research continues to develop and how methodological approaches contribute to our understanding of complex educational issues. This research will involve the analysis of various research articles that have been published in international journals in recent years. In the process, we will evaluate the research methods used, emerging trends, and the potential influence of educational policy on the choice of research methods.

Published educational research, first; (Lisya Fiani Amalia and Anggraeni, 2021) explain that student research uses a lot of qualitative methods. Factors that encourage students to use this method include; previous students, supervisors, guidebooks, and colleagues. Second, (Nur Fajriani, 2021) research during the pandemic often uses qualitative research by design; case studies, descriptive qualitative, and phenomenological studies. Third, (Ripka Margaretha Ponggele and Dety Mulyanti, 2023) said that educational research in national journals uses more quantitative research. Fourth; (Maria Mintowati, 2020) explains that educational research on Mandarin study program students on the UNNES campus uses a lot of qualitative-descriptive research. Based on the results of the previous research above, research related to educational research methods in international journals is still relatively rare and difficult to find. Therefore, it is important to conduct research on trends in the use of educational research methods in international journals, because it can be useful for mapping methods and themes that frequently appear in European and Turkish international journals. By understanding these trends, we can ensure that educational research remains relevant, effective, and responsive to changes in society and educational policy. Furthermore, this research can also provide guidance for educational researchers who wish to choose research methods that best suit their research objectives.

B. RESEARCH METHODS

This research is a qualitative descriptive research, because the results that will be obtained in the research are in the form of words which are the result of analysis in international journals. Primary data in this international journal research was taken from the Education Resources Information Center (ERIC) as the starting point for searching for international journals. Within ERIC there are various international journals. Of the various international journals contained in ERIC, there are two names of journals that are used as primary sources by researchers, namely; European Journal of Educational Research (EU-JER) and Turkish Online Journal (TOJ). When researchers searched for journals through ERIC with the keyword "Islamic Education in Indonesia", researchers found 30 journals in the European Journal of Educational Research (EU-JER). Meanwhile, in the Turkish Online Journal (TOJ), researchers found 29 international journals. To study the journals found in EU-JER and TOJ, researchers used Content Analysis. According to Noeng Muhadjir, Content Analysis is a scientific

analysis of the message content of a communication. Technically, the scope of content analysis includes; classification of signs used in communication, using criteria as a basis for classification, and using certain analytical techniques to make predictions. There are three conditions in content analysis, namely; objectivity, systematic approach, and generalization (Muhadjir, 2000: 68). For clarity, below the primary data is presented in tabular form. To study journals in EU-JER and TOJ, researchers use Content Analysis. According to Noeng Muhadjir, Content Analysis is a scientific analysis of the content of a communication message. Technically, the scope of content analysis includes; classification of signs used in communication, using criteria as a basis for classification, and using certain analytical techniques to make predictions. There are three conditions in content analysis, namely; objectivity, systematic approach, and generalization (Muhadjir, 2000: 68). For clarity, below the primary data is presented in tabular form. To study journals in EU-JER and TOJ, researchers use Content Analysis. According to Noeng Muhadjir, Content Analysis is a scientific analysis of the content of a communication

message. Technically, the scope of content analysis includes; classification of signs used in communication, using criteria as a basis for classification, and using certain analytical techniques to make predictions. There are three conditions in content analysis, namely; objectivity, systematic approach, and generalization (Muhadjir, 2000: 68). For clarity, below the primary data is presented in tabular form. The scope of content analysis includes; classification of signs used in communication, using criteria as a basis for classification, and using certain analytical techniques to make predictions. There are three conditions in content analysis, namely; objectivity, systematic approach, and generalization (Muhadjir, 2000: 68). For clarity, below the primary data is presented in tabular form. The scope of content analysis includes; classification of signs used in communication, using criteria as a basis for classification, and using certain analytical techniques to make predictions. There are three conditions in content analysis, namely; objectivity, systematic approach, and generalization (Muhadjir, 2000: 68). For clarity, below the primary data is presented in tabular form.

Table 1.1
European Journal of Educational Research

NO	JOURNAL IDENTITY			
	Writer	Title	Origin PT	Year
1	Rosita Dwi Ferdiani, et al	Activist Learners' Creative Thinking Processes in Posing and Solving Geometry Problems	UNNES, Indonesia	2022
2	Dyah Retno Fitri Utami, et al	Agreement Levels of Kindergarten Principals and Teachers to Determine Teaching Competencies and Performance	UNNES, Indonesia	2021
3	Rita Novita, et al	Analyzing Second-Year University Students' Rational Number Understanding: A Case on Interpreting and Representing Fraction	UPI, Indonesia	2022

4	Siti Muniroh, et al	Challenges in Managing Bilingual Schools: A Solution Through Higher Education for Prospective Leaders	UNM, Indonesia	2022
5	Augustine Hermino	Contextual Character Education for Students in the Senior High School	Sari Mulia University, Indonesia	2020
6	Nurul Huda SA	Experiences of Participants in Teacher Professional Education on Obtaining Soft Skills: A Case Study in Indonesia	Yogyakarta State University, Indonesia	2021
7	Purwadi, et al	Student Perceptions of Online Learning during the COVID-19 Pandemic in Indonesia: A Study of Phenomenology	UAD, Indonesia	2021
8	Meily Margaretha, et al	Cyberslacking Behavior and Its Relationship with Academic Performance: A Study of Students in Indonesia	Maranatha Christian University, Indonesia	2021
9	Mochamad Abdul Basir, et al	How Do Students Use Cognitive Structures to Process Information in Algebraic Reasoning?	UNNES, Semarang	2022
10	Anip Dwi Saputro, et al	Enhancing Pre-Service Elementary Teachers' Self-Efficacy and Critical Thinking using Problem-Based Learning	UNY, Indonesia	2020
11	Melia Astiana	Entrepreneurship Education Increases Entrepreneurial Intention Among Undergraduate Students	Maranatha Christian University,	2022
12	Invite Rosidin	Evaluation of National Examination (UN) and National-Based School Examination (USBN) in Indonesia	Lampung University	2019
13	Urip Sulistiyo	Examining an English as a Foreign Language Teacher Education Program (EFLEP)'s Curriculum: A Case Study in an Indonesian University	Jambi University	2019
14	Eva Latipah	How are the Parental Involvement, Peers and Agreeableness Personality of Lecturers Related to Self-Regulated Learning?	UIN Yogyakarta	2021
15	Kusno and Sutarto	Identifying and Correcting Students' Misconceptions in Defining Angle and Triangle	Jember University, Indonesia	2022
16	Sri Wahyuningsih	Investigating English Speaking Problems: Implications for Speaking Curriculum Development in Indonesia	IAIN Kudus, Indonesia	2020
17	Widowati Pusporini, et al	Is the Education Quality in Indonesia Equal? An Analysis on the Findings of Principal Partnerships Program	Tamansiswa University Bachelor Wiyata	2020
18	Jusniar Jusniar, et al	Misconceptions in Rate of Reaction and their Impact on Misconceptions in Chemical Equilibrium	Makassar public university	2020
19	Ida Rianawaty, et al	Model of Holistic Education-Based Boarding School: A Case Study at Senior High School	Yogyakarta State University	2021
20	Rita Lefrida, et al	Process-Oriented Routines of Students in Heterogeneous Field Dependent-Independent Groups: A Commognitive Perspective on Solving Derivative Task	Surabaya State University,	2021
21	Susilawati, et al	Socio-Scientific Issues as a Vehicle to Promote Soft Skills and Environmental Awareness	Yogyakarta State University	2020

NO	Writer	Title	Origin PT	Year
22	Sutiman, et al	Students' Career Decision-Making During Online Learning: The Mediating Roles of Self-Efficacy in Vocational Education	Yogyakarta State University	2022
23	Wahyu Nanda Eka Saputra, et al	The Effect of Negative Peace in Mind on Aggressive Behavior of Students in Indonesia	UAD, Indonesia	2020
24	Yohanes Subasno	The Effectiveness of Multiplex Teaching Method in Mastering Vocabulary for Deaf Students	UNM, Indonesia	2021
25	Agus Pahrudin, et al	The Effectiveness of Science, Technology, Engineering, and Mathematics-Inquiry Learning for 15-16 Years Old Students Based on K-13 Indonesian Curriculum: The Impact on the Critical Thinking Skills	UIN Lampung	2021
26	Sukiman, et al	The Pattern of Hybrid Learning to Maintain Learning Effectiveness at the Higher Education Level Post-COVID-19 Pandemic	UIN Yogyakarta	2022
27	Muhammad Hendri Nuryadi, et al	The Pattern of the Teaching of Multiculturalism-Based Civics Education: A Case Study at Higher Education Institutions	UNY	2020
28	Fitriani, et al	The Phenomenology of Indonesian Coastal Students: Are They Ready for Online Blended Learning?	UPI	2022
29	Henry Suryo Bintoro, et al	The Spatial Thinking Process of the Field-Independent Students based on Action-Process-Object-Schema Theory	UNNES	2021
30	Tri Lestari, et al	Virtual Classroom Critical Thinking as an Alternative Teaching Model to Improve Students' Critical Thinking Skills in the Pandemic Coronavirus Disease Era	UNNES	2021

Dock. Researcher

Table 1.2
International Journal of Turkish Online Journal

NO	JOURNAL IDENTITY			
	Writer	Title	Origin PT	Year
1	Ridwan Daud Mahande	A pls-sem approach to understand arcs, mcclellands, and tsp for the motivational design of online learning system usage in higher education	UNM	2020
2	Azkia Muharom Albantani	Agency in online foreign language learning Amidst the covid-19 outbreak	UIN Jakarta	2022
3	Nia Erlina, et al	Atomic Physics Teaching Materials In Blended Learning To Improve Self-Directed Learning Skills In Distance Education	UPI	2021
4	Akhmad Habibi, et al	Building an online community: Student teachers' perceptions on the advantages of using social networking services in a teacher education program	Jambi University	2018
5	Meirani Harsasi, et al	Determinants Of Student Satisfaction In Online Tutorial: A Study Of A Distance Education Institution	UT	2018
6	Rusmanizah Ustati, et al	Distance learning students' need:	IPGM Engineering	2013

		Evaluating interactions from Moore's theory of transactional distance	Education Campus, Bandar Enstek, Malaysia	
7	Irshad Hussain, et al	Dual Mode Offering As Viable Approach For Promotion of Higher Education In Pakistan	The Islamia University of Bahawalpur, Pakistan	2014
8	Javad Akbari, et al	Effectiveness of virtual vs non-virtual teaching in improving reading comprehension of Iranian undergraduate EFL students	Islamic Azad University, Iran	2021
9	Mussa Saidi Abubakari, et al	Factors influencing online learning engagement: International students' perspective and the role of Institutional support	Kondoa Islamic Secondary School, Tanzania	2021
10	Faranak Omidian, et al	Information-seeking behavior on the internet: a comparison between Arts and science undergraduate students in iran	Islamic Azad University, Dezfool, Iran	2013
11	Ramiz Ali	Institutional adoption and implementation of Blended learning: differences in student perceptions	University of Wollongon, Australia	2022
12	Djoko Rahardjo	Internet access and usage in improving Students' self-directed learning In Indonesia open university	UT	2016
13	Ridwan Daud Mahande	Motivational factors underlying the use of Online learning system in higher education: An analysis of measurement models	UNM	2021
14	Ucu Rahayu	Open educational resources Based on online tutorial model For developing critical thinking Of higher distance education students	UT	2018
15	Nadi Suprapto	Pre-service teachers' attitudes toward Teaching science and their science learning At Indonesia Open University	UNS	2017
16	Maya Haria	Students' behavior In decision making process To attend distance learning programs at Open University, Indonesia	UT	2011
17	Sugilar	Students' Barriers To Online Tutorial	UT	2021
18	Greetings Abdallah	Students' first impression of second life: A case from the united arab emirates	Abu Dhabi University, UAE	2010
19	Dewi Juliah Ratnaningsih	Survival modeling on non-active students' Study of open universities: a case study	IPB	2019
20	Aliff Nawi	Teachers acceptance of mobile learning for teaching and Learning in Islamic education: A preliminary study	University of Brunei Darussalam, Brunei	2015
21	Gusti Nur Hafifah	Teachers' ICT literacy and ICT integration in ELT In the Indonesian higher education setting	UMS	2020
22	Dwi Sulisworo	The motivation impact of open educational resources Utilization on physics learning Using quipper school app	UAD	2017
23	Sugilar	The Role of Service Quality Management In Students' Re-Enrollment	UT	2020

24	Meirani Harsasi	The use of open educational resources In online learning: A Study of Students' Perception	UT	2015
25	Goddess Padmo	the utilization of mobile devices for improving access to online learning for distance education's students	UT	2019
26	Hamed Ghaemi	the utilization of web-based technology as predictor of faculty insights of support for the implementation of elearning	University of Tehran	2011
27	Amalia Sapriati & Aminuddin Zuhairi	using computer-based testing as an alternative assessment method of student learning in distance education	UT	2010
28	Ikhfan Haris	Using of teleconference as a medium to establish An "e-global-learning-system": An experience of 1000 teacher-associations on facilitating open and distance learning activities with schools in Indonesia	Univ. Gorontalo	2014
29	Sri Utami	When and who drops out of distance education?	UT	2020

Dock. Researcher

C. RESEARCH RESULTS AND DISCUSSION OF RESEARCH RESULTS

1. Research result

The use of methods in international journals is quite varied. In general, the tendency to use research methods is towards quantitative and qualitative research. It is almost certain that the intensity of use of these two methods is quite high, even very high. Both domestically and abroad. In this research, the author examines trends in the use of research methods in international journals. This international journal was taken from the Education Resources Information Center (ERIC) as a search medium. After searching, the author took two journal samples, namely; European Journal of Educational Research (EU-JER) and Turkish Online Journal (TOJ). From the EU-JER journals, it was found that there were 30 journals. And from TOJ journals, 29 journals were found. Below the author explains the research results.

Table 1.3
Journal Research Results
European Journal of Educational Research

NO	European Journal of Educational Research			
	Writer	Title	Trends from Researchers	Trend Methods What to Use
1	Rosita Dwi Ferdiani, et al	Activist Learners' Creative Thinking Processes in Posing and Solving Geometry Problems	UNNES, Indonesia	Qualitative. Type of case study research.

2	Dyah Retno Fitri Utami, et al	Agreement Levels of Kindergarten Principals and Teachers to Determine Teaching Competencies and Performance	UNNES, Indonesia	Quantitative
3	Rita Novita, et al	Analyzing Second-Year University Students' Rational Number Understanding: A Case on Interpreting and Representing Fraction	UPI, Indonesia	Qualitative method with Holistic type case study design
4	Siti Muniroh, et al	Challenges in Managing Bilingual Schools: A Solution Through Higher Education for Prospective Leaders	UNM, Indonesia	Qualitative
5	Augustine Hermino	Contextual Character Education for Students in the Senior High School	Sari Mulia University, Indonesia	Qualitative
6	Nurul Huda SA	Experiences of Participants in Teacher Professional Education on Obtaining Soft Skills: A Case Study in Indonesia	Yogyakarta State University, Indonesia	Qualitative research with an interpretive phenomenological approach
7	Purwadi, et al	Student Perceptions of Online Learning during the COVID-19 Pandemic in Indonesia: A Study of Phenomenology	UAD, Indonesia	Qualitative with a type of Phenomenology
8	Meily Margaretha, et al	Cyberslacking Behavior and Its Relationship with Academic Performance: A Study of Students in Indonesia	Maranatha Christian University, Indonesia	Quantitative
9	Mochamad Abdul Basir, et al	How Do Students Use Cognitive Structures to Process Information in Algebraic Reasoning?	UNNES, Semarang	Qualitative research uses exploratory methods
10	Anip Dwi Saputro, et al	Enhancing Pre-Service Elementary Teachers' Self-Efficacy and Critical Thinking using Problem-Based Learning	UNY, Indonesia	Experiment
11	Melia Astiana, et al	Entrepreneurship Education Increases Entrepreneurial Intention Among Undergraduate Students	Maranatha Christian University,	Quantitative descriptive with causal explanatory method
12	Invite Rosidin, et al	Evaluation of National Examination (UN) and National-Based School Examination (USBN) in Indonesia	Lampung University	Quantitative Descriptive Evaluation of Phenomenological Approach
13	Urip Sulistiyo, et al	Examining an English as a Foreign Language Teacher Education Program (EFLEP)'s	Jambi University	Qualitative, case study approach.

		Curriculum: A Case Study in an Indonesian University		
14	Eva Latipah, et al	How are the Parental Involvement, Peers and Agreeableness Personality of Lecturers Related to Self-Regulated Learning?	UIN Yogyakarta	Quantitative
15	Kusno and Sutarto	Identifying and Correcting Students' Misconceptions in Defining Angle and Triangle	Jember University, Indonesia	Observational with quantitative and qualitative descriptive research types.
16	Sri Wahyuningsih and Muhammad Afandi	Investigating English Speaking Problems: Implications for Speaking Curriculum Development in Indonesia	IAIN Kudus, Indonesia	Qualitative
17	Widowati Pusporini, et al	Is the Education Quality in Indonesia Equal? An Analysis on the Findings of Principal Partnerships Program	Tamansiswa University Bachelor Wiyata	Survey Method
18	Jusniar Jusniar, et al	Misconceptions in Rate of Reaction and their Impact on Misconceptions in Chemical Equilibrium	Makassar public university	Correlational descriptive design
19	Ida Rianawaty, et al	Model of Holistic Education-Based Boarding School: A Case Study at Senior High School	Yogyakarta State University	Qualitative
20	Rita Lefrida, et al	Process-Oriented Routines of Students in Heterogeneous Field Dependent-Independent Groups: A Commognitive Perspective on Solving Derivative Task	Surabaya State University,	Qualitative
21	Susilawati, et al	Socio-Scientific Issues as a Vehicle to Promote Soft Skills and Environmental Awareness	Yogyakarta State University	Experiment
22	Sutiman, et al	Students' Career Decision-Making During Online Learning: The Mediating Roles of Self-Efficacy in Vocational Education	Yogyakarta State University	Quantitative with ex-post-facto research
23	Wahyu Nanda Eka Saputra, et al	The Effect of Negative Peace in Mind on Aggressive Behavior of Students in Indonesia	UAD, Indonesia	Quantitative with an ex-post-facto approach
24	Yohanes Subasno, et al	The Effectiveness of Multiplex Teaching Method in Mastering Vocabulary for Deaf Students	UNM, Indonesia	Experiment
25	Agus Pahrudin, et al	The Effectiveness of Science, Technology, Engineering, and Mathematics-Inquiry Learning for 15-16 Years Old Students	UIN Lampung	Quasi experiment with nonequivalent

NO	Writer	Title	Trends Origin of Researcher	Trends in Method Use
		Based on K-13 Indonesian Curriculum: The Impact on the Critical Thinking Skills		control group design
26	Sukiman, et al	The Pattern of Hybrid Learning to Maintain Learning Effectiveness at the Higher Education Level Post-COVID-19 Pandemic	UIN Yogyakarta	Mix methods
27	Muhammad Hendri Nuryadi, et al	The Pattern of the Teaching of Multiculturalism-Based Civics Education: A Case Study at Higher Education Institutions	UNY	Qualitative descriptive with a case study approach
28	Fitriani, et al	The Phenomenology of Indonesian Coastal Students: Are They Ready for Online Blended Learning?	UPI	Qualitative with a phenomenological approach
29	Henry Suryo Bintoro, et al	The Spatial Thinking Process of the Field-Independent Students based on Action-Process-Object-Schema Theory	UNNES	Qualitative with exploratory methods
30	Tri Lestari, et al	Virtual Classroom Critical Thinking as an Alternative Teaching Model to Improve Students' Critical Thinking Skills in the Pandemic Coronavirus Disease Era	UNNES	Research & Development (R&D)

Dock. Researcher

Table 1.4
Research Results in Turkish Online Journal

NO	Turkish Online Journal			
	Writer	Title	Trends Origin of Researcher	Trends in Method Use
1	Ridwan Daud Mahande	A pls-sem approach to understand arcs, mcclellands, and tsp for the motivational design of online learning system usage in higher education	UNM	Quantitative with Structural Equation Modeling (SEM) design
2	Azkia Muharom Albantani	Agency in online foreign language learning Amidst the covid-19 outbreak	UIN Jakarta-Austria	Exploratory Qualitative Research

3	Nia Erlina, et al	Atomic Physics Teaching Materials In Blended Learning To Improve Self-Directed Learning Skills In Distance Education	Univ. Ganesha Education	Research and Development (R&D)
4	Akhmad Habibi, et al	Building an online community: Student teachers' perceptions on the advantages of using social networking services in a teacher education program	Jambi University	Qualitative with a case study approach
5	Meirani Harsasi, et al	Determinants Of Student Satisfaction In Online Tutorial: A Study Of A Distance Education Institution	UT	Cross-sectional survey.
6	Rusmanizah Ustati, et al	Distance learning students' need: Evaluating interactions from Moore's theory of transactional distance	IPGM Engineering Education Campus, Bandar Enstek, Malaysia	Qualitative
7	Irshad Hussain	Dual Mode Offering As Viable Approach For Promotion of Higher Education In Pakistan	The Islamia University of Bahawalpur, Pakistan	Qualitative, case study approach
8	Javad Akbari, et al	Effectiveness of virtual vs non-virtual teaching in improving reading comprehension of Iranian undergraduate EFL students	Islamic Azad University, Iran	Quantitative-experimental
9	Mussa Saidi Abubakari, et al	Factors influencing online learning engagement: International students' perspective and the role of Institutional support	Kondoa Islamic Secondary School, Tanzania	Quantitative Survey
10	Faranak Omidian, et al	Information-seeking behavior on the internet: a comparison between Arts and science undergraduate students in iran	Islamic Azad University, Dezfool, Iran	Quantitative
11	Ramiz Ali	Institutional adoption and implementation of Blended learning: differences in student perceptions	University of Wollongon, Australia	Quantitative
12	Djoko Rahardjo, et al	Internet access and usage in improving Students' self-directed learning In Indonesia open university	UT	Quantitative
13	Ridwan Daud Mahande, et al	Motivational factors underlying the use of Online learning system in higher education: An analysis of measurement models	UNM	Quantitative, survey approach

14	Ucu Rahayu	Open educational resources Based on online tutorial model For developing critical thinking Of higher distance education students	UT	R&D and Mixed Method
15	Nadi Suprapto	Pre-service teachers' attitudes toward Teaching science and their science learning At Indonesia Open University	UNS	Survey
16	Maya Haria	Students' behavior In decision making process To attend distance learning programs at Open University, Indonesia	UT	Quantitative-SEM
17	Sugilar	Students' Barriers To Online Tutorial	UT	Mixed Method
18	Greetings Abdallah	Students' first impression of second life: A case from the united arab emirates	Abu Dhabi University, UAE	Qualitative
19	Dewi Juliah Ratnaningsih	Survival modeling on non-active students' Study of open universities: a case study	IPB	Quantitative
20	Aliff Nawi, et al	Teachers acceptance of mobile learning for teaching and Learning in Islamic education: A preliminary study	University of Brunei Darussalam, Brunei	Quantitative
21	Gusti Nur Afifah and Gunandi Haris Sulist	Teachers' ICT literacy and ICT integration in ELT In the Indonesian higher education setting	UMS	survey
22	Dwi Sulisworo, et al	The motivation impact of open educational resources Utilization on physics learning Using quipper school app	UAD	Experiment
23	Sugilar	The Role of Service Quality Management In Students' Re-Enrollment	UT	Quantitative, ex post facto approach
24	Meirani Harsasi	The use of open educational resources In online learning: A Study of Students' Perception	UT	Descriptive Qualitative
25	Dewi Padmo, et al	the utilization of mobile devices for improving access to online learning for distance education's students	UT	Quantitative
26	Hamed Ghaemi	the utilization of web-based technology as predictor of faculty insights of support	University of Tehran	Quantitative-Cross Sectional

		for the implementation of elearning		
27	Amalia Sapriati & Aminudin Zuhairi	using computer-based testing as an alternative assessment method of student learning in distance education	UT	Qualitative-Case studies
28	Ikhfan Haris	Using of teleconference as a medium to establish An "e-global-learning-system": An experience of 1000 teacher-associations on facilitating open and distance learning activities with schools in Indonesia	Univ. Gorontalo	Qualitative
29	Sri Utami, et al	When and who drops out of distance education?	UT	Quantitative

Dock. Researcher

2. Discussion of Research Results

Indonesian lecturers' publications in international journals are very diverse. Among the studies described below are studies by Indonesian lecturers in European journals, especially the European Journal of Educational Research. From the research results presented above, there are 30 publications in the European Journal of Educational Research (EU-JER) through the Education Resources Information Center (ERIC) search media with the keyword Islamic Education in Indonesia, so the intensity can be explained as in the picture below :
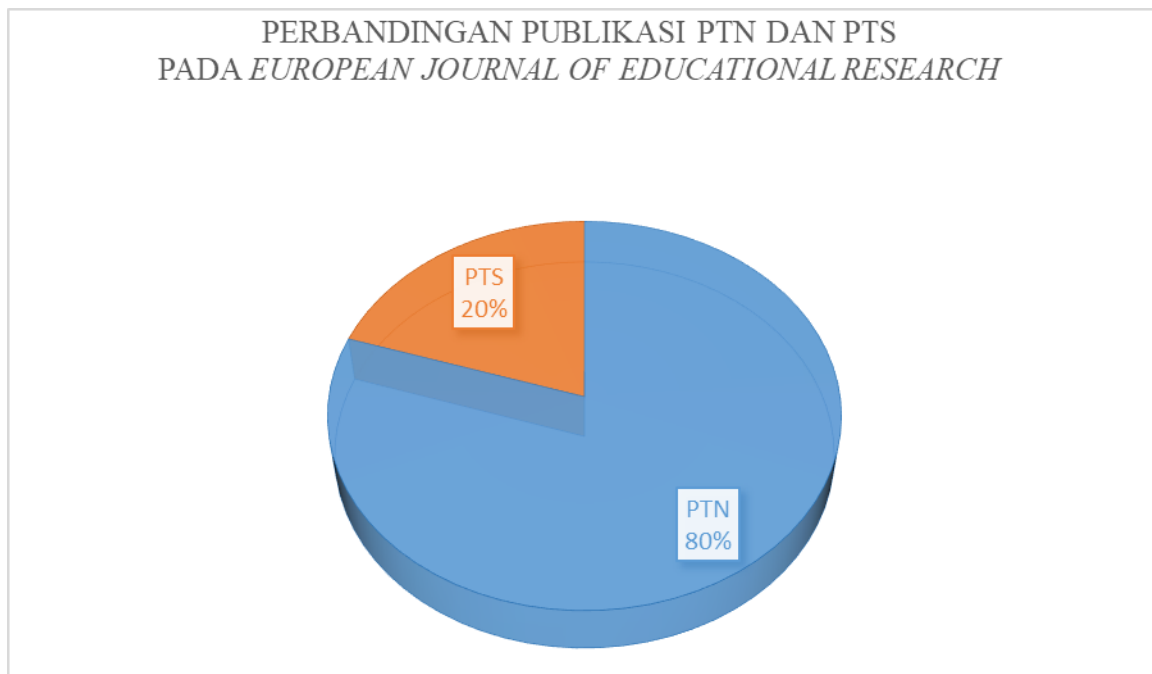
Figure 1.1
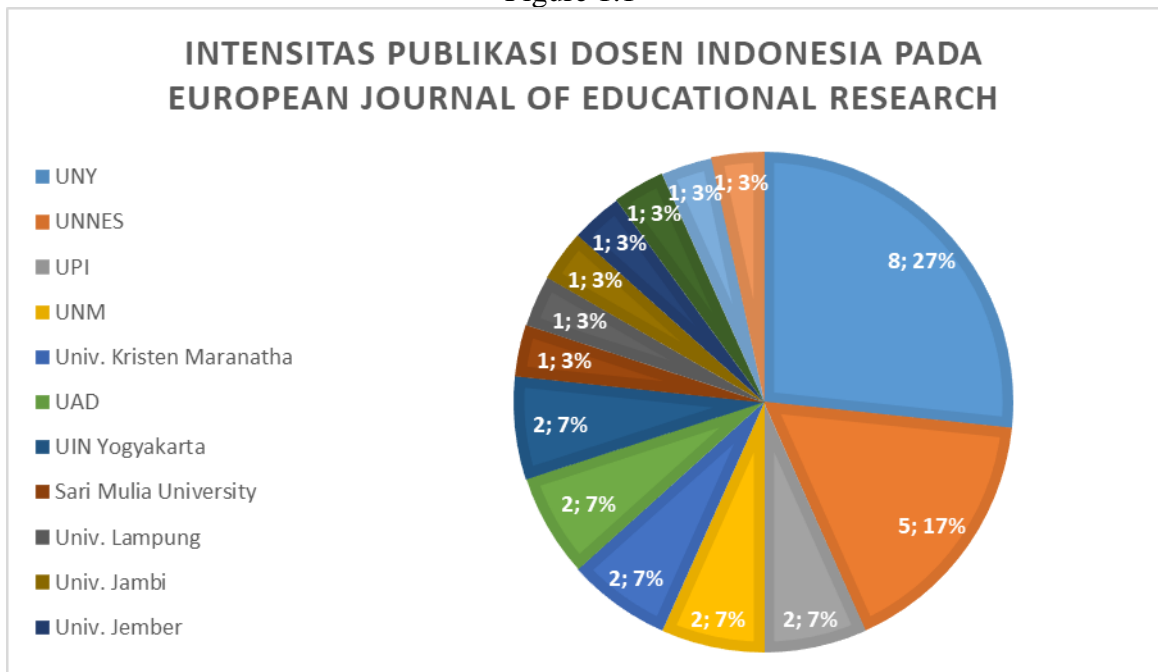
Dock. Researcher

Based on the picture above, it can be explained that the lecturers who published

in the journals above, from the most to the fewest, apparently UNY and UNNES are in first and second place. Each; UNY 8 (27%) and UNY 5 (17%). The rest, such as; UPI, UNM, Maranatha Christian University, UAD, and UIN Yogyakarta each with 2 publications. Meanwhile, Sari Mulia University, Lampung University, Jambi University, Jember University, IAIN Kudus, Bachelorwiyata Tamansiswa University, and UIN Lampung each had 1 publication. From the results of this study, the researcher wondered deeply in his heart, even though the international journal with Q3 is found in Europe, the authors actually come from Indonesian lecturers. Regarding why and how the results came to be this is not the focus of this research. Judging from the status of universities, State Universities (PTN) publish the most in the European Journal of Educational Research (EU-JER). Meanwhile, there are very few Private Universities (PTS). For more details, below is a picture.
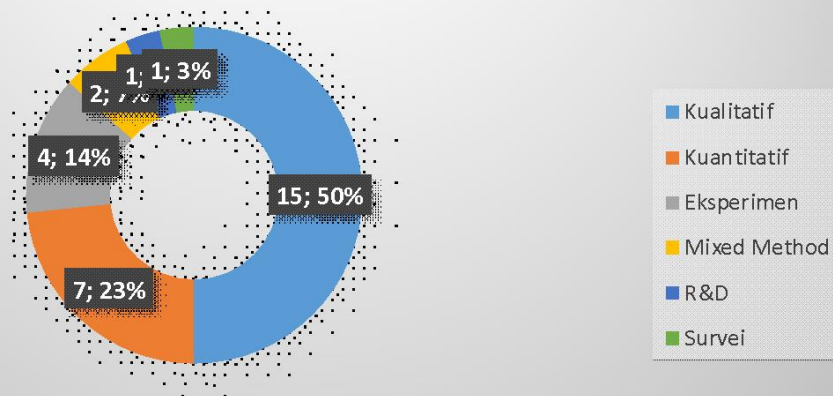
Figure 1.2

PERBANDINGAN PUBLIKASI PTN DAN PTS PADA *EUROPEAN JOURNAL OF EDUCATIONAL RESEARCH*

PTS 20%

PTN 80%

Dock. Researcher

Figure 1.3

Trend Metode Penelitian
pada European Journal of Educational Research

- Kualitatif
- Kuantitatif
- Eksperimen
- Mixed Method
- R&D
- Survei

15; 50%
7; 23%
4; 14%
2; 7%
1; 3%
1; 3%

Dock. Researcher

Based on the picture above, the trend of research methods used by lecturers who publish research results in the European Journal of Educational Research (EU-JER), in general is 50% qualitative and 23% quantitative. Meanwhile, 14% used the experimental method, 7% Mixed Method, 3% R&D, and 3% Survey. As for why and how the data from the research results came to this, that is not the focus of this research study. Hopefully in the future there will be other researchers who can study why 50% of the European Journal of Educational Research (EU-JER) journals use qualitative methods.

Meanwhile, in the Turkish Online Journal (TOJ) journal, after searching through the Education Resources Information Center (ERIC) media with the keyword Islamic Education in Indonesia, 29 TOJ journals were found. Of the 29 journals obtained from TOJ, if detailed in detail there are two general categories, namely; domestic and foreign writers. Domestic writers come from; UT 10, UNM 2,Islamic Azad University, Iran 2,UIN Jakarta 1, UP Ganesha 1, Univ. Jambi 1IPGM Malaysia 1, The Islamia University of Bahawalpur, Pakistan 1, Kondoa Islamic Secondary School, Tanzania 1, University of Wollongong, Australia 1, Univ. Negeri Surabaya 1, Abu Dhabi University, UAE 1, IPB1, UMS 1, Universiti Brunei Darussalam, Brunei 1, UAD 1, University of Tehran 1, and Univ. Gorontalo 1. There are fewer foreign writers compared to domestic Indonesian writers.
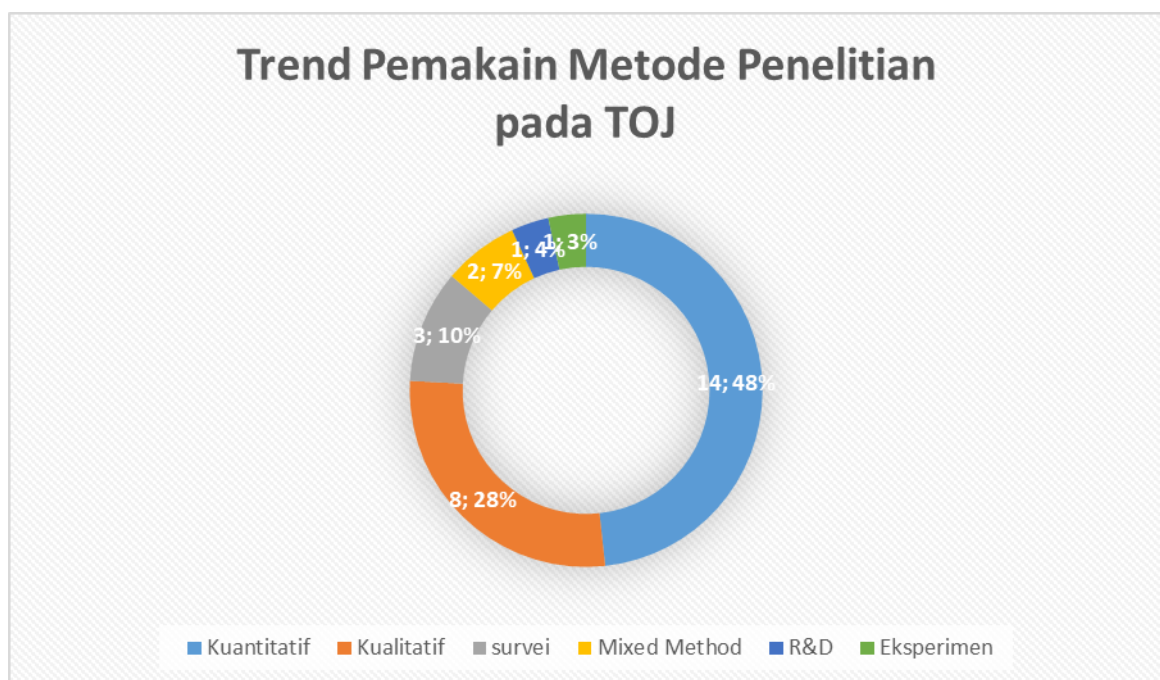
Figure 1.4
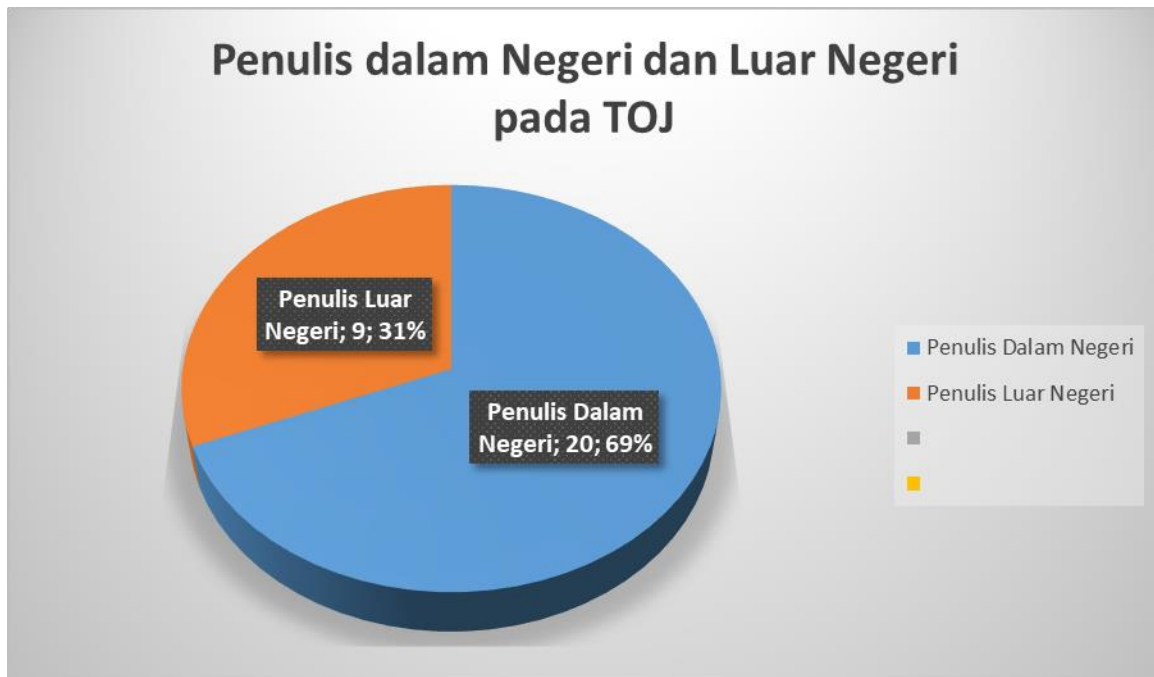
Dock. Researcher

Based on the picture above, it turns out that TOJ still has more lecturer writers from Indonesia, namely; 20 journals with a percentage of 69% and 9 journals with foreign authors with 31%. Meanwhile, the method used in TOJ can be explained in the image below.

Figure 1.5

dock. Researcher

Based on the picture above, the trend of method use in TOJ consists of; quantitative 14 journals or 48%, qualitative 8 journals or 28%, survey 3 journals or 10%, mixed method 2 journals or 7%, and R&D 1 journal or 4%, and experimental 1 journal or 3%. So, when compared between the Turkish Online Journal (TOJ) and the European Journal of Educational Research (EU-JER), both move in opposite directions. If EU-JER is 50% qualitative, then TOJ is different. TOJ is more the opposite of EU-JER, namely 48% quantitative. Judging from the researcher's point of view, 100% of EU-JER authors come from Indonesian lecturers. Meanwhile, in TOJ there are 20 journals or 69% from Indonesian researchers and 9 journals or 31% from foreign writers.

D. CONCLUSION

Based on the results of the discussion above, this research can be concluded that the trend of using research methods in the European Journal of Educational Research (EU-JER) is 50% using qualitative methods. Meanwhile, in TOJ, the trend in using research methods is the opposite of EU-JER, namely 48% quantitative. Meanwhile, 100% of the researchers at EU-JET come from Indonesia. Meanwhile, in TOJ the authors are a mixture of domestic and foreign writers. Domestically 69% and overseas 31%.

REFERENCESS

Abdallah, Salam, and Jamal Douglas. "Students' First Impression of Second Life: A Case from the United Arab Emirates." *Turkish Online Journal of Distance Education* 11, no. 3 (2010): 183–92.

Albantani, Azkia Muharom, Ahmad Madkur, and Imam Fitri Rahmadi. "Agency in Online Foreign Language Learning Amidst the Covid-19 Outbreak." *Turkish Online Journal of Distance Education* 23, no. 4 (2022): 0–1. https://doi.org/10.17718/tojde.1182781.

Ali, Ramiz. "Institutional Adoption and Implementation of Blended Learning: Differences in Student Perceptions." *Turkish Online Journal of Distance Education* 24, no. 1 (2023): 37–53. https://doi.org/10.17718/tojde.973869.

Balti H., N & Sarac. "European Journal of Educational Research." *European Journal of Educational Research* 5, no. 2 (2016): 61–72. https://doi.org/10.12973/eu-jer.10.1.

Basir, Mochamad Abdul, S. B. Waluya, Dwijanto, and Isnarto. "How Students Use Cognitive Structures to Process Information in the Algebraic Reasoning?" *European Journal of Educational Research* 11, no. 2 (2022): 821–34. https://doi.org/10.12973/eu-jer.11.2.821.

Bintoro, Henry Suryo, Y. L. Sukestiyarno, Mulyono, and Walid. "The Spatial Thinking Process of the Field-Independent Students Based on Action-Process-Object-Schema Theory." *European Journal of Educational Research* 10, no. 4 (2021): 1807–23. https://doi.org/10.12973/EU-JER.10.4.1807.

Erlina, Nia, Prayekti, and Iwan Wicaksono. "Atomic Physics Teaching Materials in Blended Learning To Improve Self-Directed Learning Skills in Distance Education." *Turkish Online Journal of Distance Education* 23, no. 4 (2022): 20–38.

https://doi.org/10.17718/tojde.118274 7.

Fitriani; Herman, Tatang; Fatimah, Siti. "The Phenomenology of Indonesian Coastal Students : Are They Ready For" 11, no. 4 (2022): 2181–94.

Ghaemi, Hamed. "The Utilization of Web-Based Technology as Predictor of Faculty Insights of Support for the Implementation of Elearning." *Turkish Online Journal of Distance Education* 12, no. 1 (2011): 54–61.

Habibi, Akhmad, Yatim Riyanto, Lantip Diat, and Muhammad Sofwan. "Greene.K.(2018). Transfable Digital Literacy Knowledge. The Language and Literacy Spectrum. 28-1. Retrieved from Http://Digitalcommons.Buffalostate.Edu." *Turkish Online Journal of Distance Education*, no. January (2018): 46–61.

Hafifah, Gusti Nur, and Gunadi Harry Sulistyo. "Teachers' ICT Literacy and ICT Integration in ELT in the Indonesian Higher Education Setting." *Turkish Online Journal of Distance Education* 21, no. 3 (2020): 186–98. https://doi.org/10.17718/TOJDE.7620 50.

Haris, Ikhfan. "Using of Teleconference as a Medium to Establish an 'e-Global-Learning-System': An Experience of 1000guru-Association on Facilitates Open and Distance Learning Activities with Schools in Indonesia." *Turkish Online Journal of Distance Education* 15, no. 1 (2014): 50–62. https://doi.org/10.17718/tojde.25210.

Harsasi, Meirani. "The Use of Open Educational Resources in Online Learning: A Study of Students' Perception." *Turkish Online Journal of Distance Education* 16, no. 3 (2015): 74–87. https://doi.org/10.17718/tojde.46469.

Harsasi, Meirani, and Adrian Sutawijaya. "Determinants of Student Satisfaction in Online Tutorial: A Study of a Distance Education Institution." *Turkish Online Journal of Distance Education* 19, no. 1 (2018): 89–99. https://doi.org/10.17718/tojde.382732 .

Hermino, Agustinus, and Imron Arifin. "Contextual Character Education for Students in the Senior High School." *European Journal of Educational Research* 9, no. 3 (2020): 1009–23. https://doi.org/10.12973/EU-JER.9.3.1009.

Jusniar, Jusniar, Effendy Effendy, Endang Budiasih, and Sutrisno Sutrisno. "Misconceptions in Rate of Reaction and Their Impact on Misconceptions in Chemical Equilibrium." *European Journal of Educational Research* 9, no. 4 (2020): 1405–23. https://doi.org/10.12973/eu-jer.9.4.1405.

Latipah, Eva, Hanif Cahyo Adi Kistoro, and Himawan Putranta. "How Are the Parents Involvement, Peers and Agreeableness Personality of Lecturers Related to Self-Regulated Learning?" *European Journal of Educational Research* 10, no. 1 (2021): 413–25. https://doi.org/10.12973/EU-JER.10.1.413.

Lisya Fiani Amalia dan Anggraeni, "Kecenderungan Metode Penelitian Skripsi Mahasiswa Pendidikan Bahasa Mandarin UNNES." Journal of Mandarin Learning and Teaching Volume 4 Issue 2 (2021) 55-61

Lee, Eunsang. "European Journal of Educational Research." *European Journal of Educational Research* 9, no. 3 (2020): 921–34.

Lestari, Tri, Zainul Arifin Imam Supardi, and Budi Jatmiko. "Virtual Classroom Critical Thinking as an Alternative

Teaching Model to Improve Students' Critical Thinking Skills in Pandemic Coronavirus Disease Era." *European Journal of Educational Research* 10, no. 4 (2021): 2003–15. https://doi.org/10.12973/EU-JER.10.4.2003.

Mahande, Ridwan Daud, and Akram. "Motivational Factors Underlying The Use Of Online Learning System In Higher Education: An Analysis Of Measurement Model." *Turkish Online Journal of Distance Education* 22, no. 1 (2021): 89–105. https://doi.org/10.17718/TOJDE.849888.

Mahande, Ridwan Daud, Akram, and Edi Suhardi Rahman. "A PLS-SEM Approach to Understand ARCS, McClellands, and SDT for the Motivational Design of Online Learning System Usage in Higher Education." *Turkish Online Journal of Distance Education* 23, no. 1 (2022): 97–112.

Margaretha Ponggele dan Dety Mulyanti,"Kecenderungan Penelitian Keterampilan Berpikir Kritis Di Jurnal Penddidikan Ekonomi Di Seluruh Indonesia: Dari Desain Penelitian Hingga Analisis Data." Lencana: Jurnal Inovasi Ilmu Pendidikan, Vol.1, No.2 April 2023, 251-261

Margaretha, Meily, Sherlywati, Yani Monalisa, Ana Mariana, Imelda Junita, Martalena, Dini Iskandar, and Nur. "Cyberslacking Behavior and Its Relationship with Academic Performance: A Study of Students in Indonesia." *European Journal of Educational Research* 10, no. 4 (2021): 1881–92. https://doi.org/10.12973/EU-JER.10.4.1881.

Maria, Maya, Aminudin Zuhairi, Kurnia Endah Riana, and Ginta Ginting. "Students' Behaviour in Decision Making Process to Attend Distance Learning Programs at Universitas Terbuka, Indonesia." *Turkish Online Journal of Distance Education* 12, no. 2 (2011): 153–68.

Melia Astiana, Maya Malinda, Anny Nurbasari, Meily Margareta. "European Journal of Educational Research." *European Journal of Educational Research* 10, no. 4 (2021): 1907–18.

Nurul Huda, S. A., Suyanto, Ahmad Arifi, Himawan Putranta, and Amiroh Nichayatun Munir Azizah. "Experiences of Participants in Teacher Professional Education on Obtaining Soft Skills: A Case Study in Indonesia." *European Journal of Educational Research* 10, no. 1 (2021): 313–25. https://doi.org/10.12973/EU-JER.10.1.313.

Nurfajriani, "Tren Penelitian Proses Pembelajaran Selama Pandemi Covid 10." Prosiding Seminar Nasional Kimia, 2012, 31-37

Nuryadi, Muhammad Hendri, Zamroni, and Suharno. "The Pattern of the Teaching of Multiculturalism-Based Civics Education: A Case Study at Higher Education Institutions." *European Journal of Educational Research* 9, no. 2 (2020): 799–807. https://doi.org/10.12973/eu-jer.9.2.799.

Padmo, Dewi, Olivia Idrus, and Lidwina Sri Ardiasih. "The Utilization of Mobile Devices for Improving Access to Online Learning for Distance Education's Students." *Turkish Online Journal of Distance Education* 20, no. 2 (2019): 147–61. https://doi.org/10.17718/tojde.557858.

Pahrudin, Agus, Misbah, Gita Alisia, Antomi Saregar, Ardian Asyhari, Adyt Anugrah, and Nur Endah Susilowati.

"The Effectiveness of Science, Technology, Engineering, and Mathematics-Inquiry Learning for 15-16 Years Old Students Based on K-13 Indonesian Curriculum: The Impact on the Critical Thinking Skills." *European Journal of Educational Research* 10, no. 2 (2021): 681–92. https://doi.org/10.12973/eu-jer.10.2.681.

Pusporini, Widowati, Cepi Triatna, Achmad Syahid, and Cecep Kustandi. "Is the Education Quality in Indonesia Equal? An Analysis on the Findings of Principal Partnerships Program." *European Journal of Educational Research* 9, no. 3 (2020): 935–42. https://doi.org/10.12973/EU-JER.9.3.935.

Ratnaningsih, Dewi Juliah, Asep Saefuddin, Anang Kurnia, and Wayan Mangku. "Survival Modeling on Non Active Students' Study of Universitas Terbuka: A Case Study." *Turkish Online Journal of Distance Education* 20, no. 1 (2019): 177–90. https://doi.org/10.17718/tojde.522697.

Rianawaty, Ida, Suyata, Siti Irene Astuti Dwiningrum, and Bagus Endri Yanto. "Model of Holistic Education-Based Boarding School: A Case Study at Senior High School." *European Journal of Educational Research* 10, no. 2 (2021): 567–80. https://doi.org/10.12973/EU-JER.10.2.567.

RSA. "South-West Africa Constitution Act," no. January (1968): 279–99.

Sapriati, Amalia, and Aminudin Zuhairi. "Using Computer-Based Testing as Alternative Assessment Method of Student Learning in Distance Education." *Turkish Online Journal of Distance Education* 11, no. 2 (2010): 161–69.

Saputro, Anip Dwi, Sri Atun, Insih

Wilujeng, Ayok Ariyanto, and Syamsul Arifin. "Enhancing Pre-Service Elementary Teachers' Self-Efficacy and Critical Thinking Using Problem-Based Learning." *European Journal of Educational Research* 9, no. 2 (2020): 765–73. https://doi.org/10.12973/eu-jer.9.2.765.

Sugilar. "Students' Barriers To Online Tutorial." *Turkish Online Journal of Distance Education* 22, no. 1 (2021): 170–78. https://doi.org/10.17718/TOJDE.849901.

———. "The Role of Service Quality Management in Students' Re-Enrollment." *Turkish Online Journal of Distance Education* 21, no. 1 (2020): 45–56. https://doi.org/10.17718/tojde.690335.

Sukiman. "European Journal of Educational Research." *European Journal of Educational Research* 11, no. 3 (2022): 1245–57.

Sulistiyo, Urip, Mujiyono Wiryotinoyo, and Retno Wulan. "Examining an English as a Foreign Language Teacher Education Program (EFLTEP)'s Curriculum: A Case Study in an Indonesian University." *European Journal of Educational Research* 8, no. 4 (2019): 1323–33. https://doi.org/10.12973/eu-jer.8.4.1323.

Sulisworo, Dwi, Eko Nur Sulistyo, and Rifai Nur Akhsan. "The Motivation Impact of Open Educational Resources Utilization on Physics Learning Using Quipper School App." *Turkish Online Journal of Distance Education* 18, no. 4 (2017): 120–28. https://doi.org/10.17718/tojde.340399.

Suprapto, Nadi, and Ali Mursid. "Pre-Service Teachers' Attitudes toward

Teaching Science and Their Science Learning at Indonesia Open University." *Turkish Online Journal of Distance Education* 18, no. 4 (2017): 66–77. https://doi.org/10.17718/tojde.340386 .

Susilawati, Nurfina Aznam, Paidi, and Irwanto Irwanto. "Socio-Scientific Issues as a Vehicle to Promote Soft Skills and Environmental Awareness." *European Journal of Educational Research* 10, no. 1 (2021): 161–74. https://doi.org/10.12973/EU-JER.10.1.161.

Ustati, Rusmanizah, and Sharifah Sariah Syed Hassan. "Distance Learning Students' Need: Evaluating Interactions from Moore's Theory of Transactional Distance." *Turkish Online Journal of Distance Education* 14, no. 2 (2013): 292–304.

Utami, Dyah Retno Fitri, Yuli Kurniawati Sugiyo Pranoto, Lita Latiana, and Sunawan. "Agreement Levels of Kindergarten Principals and Teachers to Determine Teaching Competencies and Performance." *European Journal of Educational Research* 10, no. 2 (2021): 537–51. https://doi.org/10.12973/EU-JER.10.2.537.

Wahyuningsih, Sri, and Muhamad Afandi. "Investigating English Speaking Problems: Implications for Speaking Curriculum Development in Indonesia." *European Journal of Educational Research* 9, no. 3 (2020): 967–77. https://doi.org/10.12973/EU-JER.9.3.967.