

- http://ijana.ioazoana.com | ISSN 2252-6322, a-ISSN 2620-544





rtemational Journal of Evaluation and Research In Education (HERE)

HOME ABOUT USER HOME SEARCH CURRENT ARCHIVES ANNOUNCEMENTS

Home > User > Author > Submissions > #25665 > **Summary** 

# #25665 Summary

**SUMMARY REVIEW EDITING** 

# Submission

Authors Ai Tusi Fatimah, Agus Yuniawan Isyanto, Toto Toto

Title Science, technology, engineering, agriculture, mathematics, and health in agribusiness curriculum

Original file <u>25665-51016-1-SM.DOCX</u> 2022-10-09

Supp. files None

Submitter Ai Tusi Fatimah

Date submitted October 9, 2022 - 09:43 AM

Section Curriculum

Editor Junjun Chen, Ph.D. (Review)

Camilla Dyssegaard (Review)

Kevin Flint ☐ (Review)
Chew Meng ☐ (Review)

Abstract Views 81

# Status

Status Published Vol 12, No 4: December 2023

Initiated 2023-10-22 Last modified 2023-10-22

# Submission Metadata

#### USER

You are logged in as...

### aitusifatimah

- My Profile
- Log Out

### **CITATION ANALYSIS**

- · Google Scholar
- Scholar Metrics
- Scinapse
- Scopus
- ERIC
- Web of Science

#### **QUICK LINKS**

- Author Guideline
- Editorial Boards
- Online Submissions
- Abstracting and Indexing
- Publication Ethics
- Visitor Statistics
- Contact Us

#### **AUTHOR**

#### **Submissions**

- Active (0)
- Archive (2)
- New Submission

### **Authors**

Name Ai Tusi Fatimah

ORCID iD <a href="http://orcid.org/0000-0003-4588-907X">http://orcid.org/0000-0003-4588-907X</a>

Affiliation Universitas Galuh

Country Indonesia

Bio Statement —

Principal contact for editorial correspondence.

Name Agus Yuniawan Isyanto 🗐

ORCID iD http://orcid.org/0000-0002-6283-5770

Affiliation Universitas Galuh

Country Indonesia

Bio Statement —

Name Toto Toto 🖃

ORCID iD <a href="http://orcid.org/0000-0001-6357-8764">http://orcid.org/0000-0001-6357-8764</a>

Affiliation Universitas Galuh

Country Indonesia

Bio Statement —

## Title and Abstract

Title Science, technology, engineering, agriculture, mathematics, and health in agribusiness curriculum

Abstract Vocational high school curriculum can provide various solutions to problems in the business and industrial

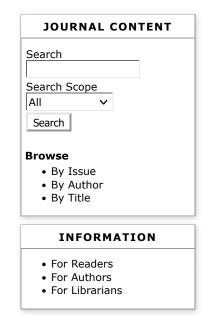
worlds that require a variety of disciplines. The complex problem-solving in the real world has increased the multidisciplinary boundaries of science, technology, engineering, agriculture, mathematics, and health (STEAM-H). Therefore, this study investigated teachers' understanding of the coherence and integration of the vocational high school curriculum in the crop agribusiness program in STEAM-H. The sample population consisted of science, mathematics, and productive teachers from a crop agribusiness vocational high school in Ciamis, Indonesia. The results showed that participants' understanding of curriculum coherence began with the knowledge of the existence of conceptual connections between subjects, essential concepts, explicit or implicit, and concepts outside or within the curriculum. Furthermore, the productive teachers were more aware of implicit subject connections in this study. Teachers often had different points of view on the essential concepts listed in the curriculum. The results also showed that agriculture is a conceptual integrator for science, technology, engineering, mathematics, or health for integrated STEAM-H learning, as well as a contextual integrator for subject-centered education. The teachers argued that the multidisciplinary, interdisciplinary, and transdisciplinary patterns were suitable for implementation with strategies agreed upon across all subjects. Therefore, the understanding of teachers is expected to change integrated learning in crop agribusiness schools to an independent curriculum.

Indexing

Keywords Concept connection; Conceptual integration; Contextual integration; Curriculum coherence; Integrated

curriculum

Language en



# Supporting Agencies

Agencies —

## References

References -

## <u>International Journal of Evaluation and Research in Education (IJERE)</u>

p-ISSN: 2252-8822, e-ISSN: 2620-5440

The journal is published by <u>Institute of Advanced Engineering and Science (IAES)</u> in collaboration with <u>Intelektual Pustaka Media Utama (IPMU)</u>



**View IJERE Stats** 



This work is licensed under a <u>Creative Commons Attribution-ShareAlike 4.0 International License</u>.

3 of 3



http://ijaro.ico.com.com | ISSN 2252-0322, c-ISSN 2620-544

100pur 200





HRSHIBRARY SAMINEL AN EACTROTHAN SHA WESSELTH IN EAGRESTAIN (BEVE)

HOME ABOUT USER HOME SEARCH CURRENT ARCHIVES ANNOUNCEMENTS

Home > User > Author > Submissions > #25665 > **Review** 

# #25665 Review

SUMMARY **REVIEW** EDITING

# Submission

Authors Ai Tusi Fatimah, Agus Yuniawan Isyanto, Toto Toto

Title Science, technology, engineering, agriculture, mathematics, and health in agribusiness curriculum

Section Curriculum

Junjun Chen, Ph.D. 🕮 (Review)

Editor Camilla Dyssegaard (Review)

Kevin Flint (Review)
Chew Meng (Review)

# Peer Review

## Round 1

Review Version <u>25665-51017-1-RV.DOCX</u> 2022-10-09

Initiated 2022-10-11 Last modified 2022-11-18

Uploaded file None

# **Editor Decision**

Decision Accept Submission 2023-01-16

Notify Editor Editor/Author Email Record 2023-01-16

### USER

You are logged in as...

#### aitusifatimah

- My Profile
- Log Out

### **CITATION ANALYSIS**

- · Google Scholar
- Scholar Metrics
- Scinapse
- Scopus
- ERIC
- · Web of Science

#### **QUICK LINKS**

- Author Guideline
- Editorial Boards
- Online Submissions
- Abstracting and Indexing
- Publication Ethics
- Visitor Statistics
- Contact Us

#### **AUTHOR**

#### **Submissions**

- Active (0)
- Archive (2)
- New Submission

Editor Version None

Author Version <u>25665-52900-1-ED.DOCX</u> 2023-01-03 <u>DELETE</u>

 25665-52900-2-ED.DOCX
 2023-01-16
 DELETE

 25665-52900-3-ED.PDF
 2023-01-16
 DELETE

 25665-52900-4-ED.PDF
 2023-01-16
 DELETE

 25665-52900-5-ED.DOCX
 2023-01-24
 DELETE

25665-52900-6-ED.PDF 2023-01-24 DELETE

Upload Author Version Browse... No file selected. Upload

### International Journal of Evaluation and Research in Education (IJERE)

p-ISSN: 2252-8822, e-ISSN: 2620-5440

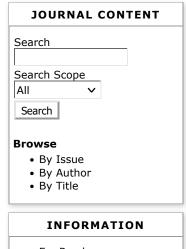
The journal is published by <u>Institute of Advanced Engineering and Science (IAES)</u> in collaboration with <u>Intelektual Pustaka Media Utama (IPMU)</u>



**View IJERE Stats** 



This work is licensed under a Creative Commons Attribution-ShareAlike 4.0 International License.



- For Readers
- For Authors
- For Librarians



http:///jjana.loogoona.com | 155N 2252-8922, c-155N 2520-544

16671 20071





rtemational Journal of Evaluation and Research In Education (HERE)

HOME ABOUT USER HOME SEARCH CURRENT ARCHIVES ANNOUNCEMENTS

Home > User > Author > Submissions > #25665 > Editing

# #25665 Editing

SUMMARY REVIEW EDITING

# Submission

Authors Ai Tusi Fatimah, Agus Yuniawan Isyanto, Toto Toto

Title Science, technology, engineering, agriculture, mathematics, and health in agribusiness curriculum

Section Curriculum

Junjun Chen, Ph.D. 🕮 (Review)

Editor Camilla Dyssegaard (Review)

Kevin Flint (Review)
Chew Meng (Review)

# Copyediting

#### COPYEDIT INSTRUCTIONS

REVIEW METADATA		REQUEST	UNDERWAY	COMPLETE
1.	Initial Copyedit File: None	_	_	_
2.	Author Copyedit  File: None  Browse No file selected.  Upload	_	_	
3.	Final Copyedit	_	_	_

### USER

You are logged in as...

#### aitusifatimah

- My Profile
- Log Out

### **CITATION ANALYSIS**

- Google Scholar
- Scholar Metrics
- Scinapse
- Scopus
- ERIC
- Web of Science

### **QUICK LINKS**

- Author Guideline
- Editorial Boards
- Online Submissions
- Abstracting and Indexing
- Publication Ethics
- Visitor Statistics
- Contact Us

#### **AUTHOR**

#### **Submissions**

- Active (0)
- Archive (2)
- New Submission

	File: None				
Сор	yedit Comments No Comments				
La	yout				
Gall	ey Format	FILE			
1. PDF <u>VIEW PROOF</u>		25665-59194-1-PB.PDF	25665-59194-1-PB.PDF 2023-10-17		
Supplementary Files		FILE			
		None			
Lay	out Comments No Comments				
	oofreading				
		REQUEST	UNDERWAY	COMPLETE	
1.	Author	_	_	227	
2.	Proofreader	_	_	_	
3.	Layout Editor	_	_	_	
Proc	ofreading Corrections 🗐No Comme	ents PROOFING INSTRUCTIONS			

<u>International Journal of Evaluation and Research in Education (IJERE)</u>

p-ISSN: 2252-8822, e-ISSN: 2620-5440

The journal is published by <u>Institute of Advanced Engineering and Science (IAES)</u> in collaboration with <u>Intelektual Pustaka Media Utama (IPMU)</u>



**View IJERE Stats** 



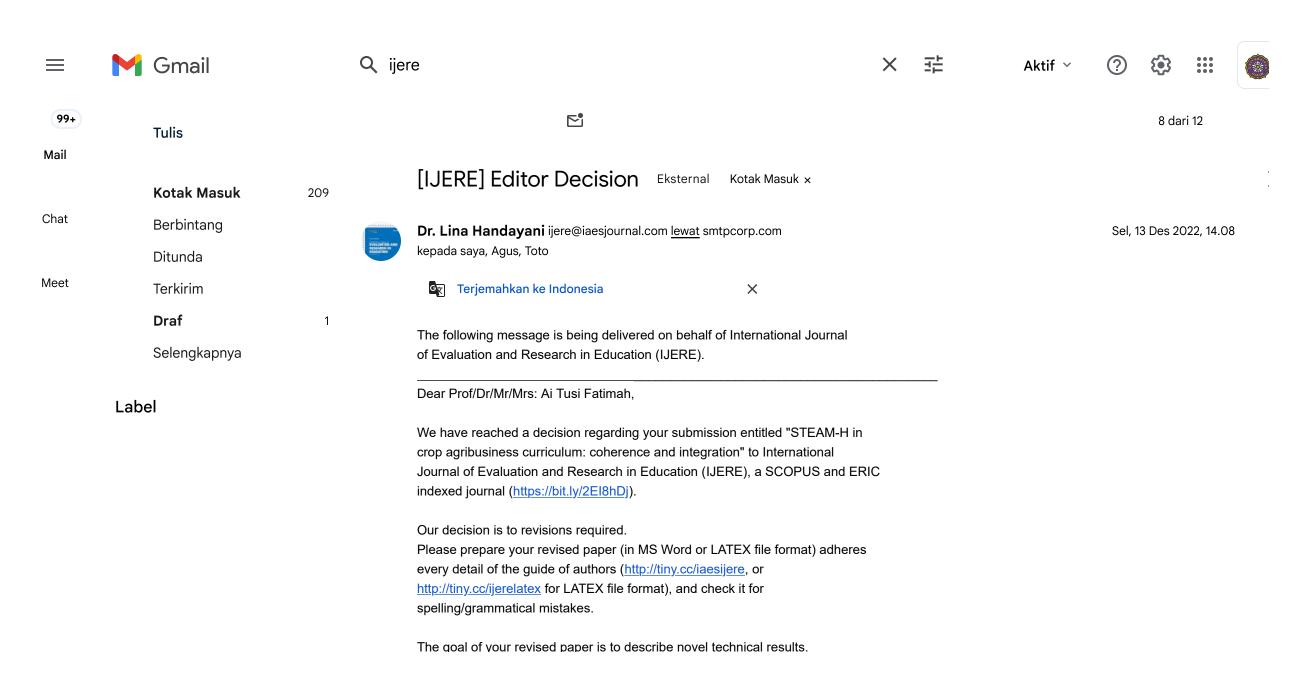
This work is licensed under a <u>Creative Commons Attribution-ShareAlike 4.0 International License</u>.

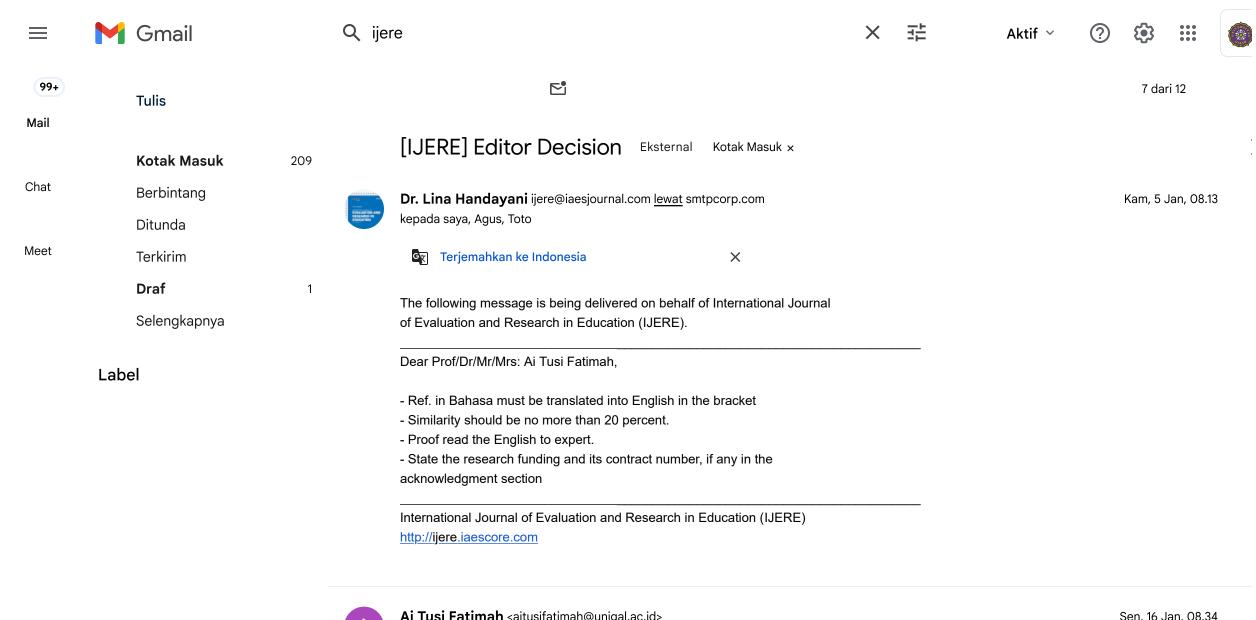
Search
Search
Search Scope
All
Search

Browse
By Issue
By Author
By Title

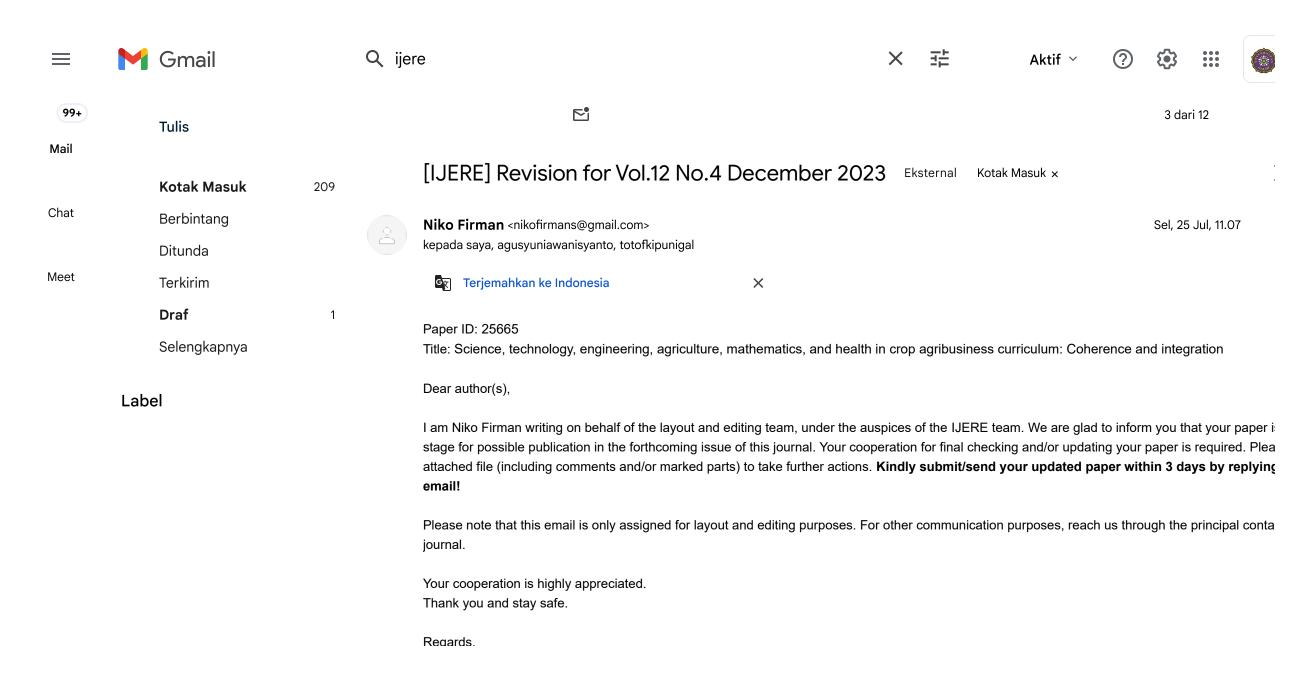
INFORMATION

For Readers
For Authors
For Librarians





Ai Tusi Fatimah <aitusifatimah@unigal.ac.id>



1 of 1

