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#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	25665-51016-1-SM.DOCX 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

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Authors

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Principal contact for editorial correspondence.	
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Bio Statement	—
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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

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#25665 Review

SUMMARY **REVIEW** EDITING

Submission

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Section	Curriculum
Editor	Junjun Chen, Ph.D. (Review)
	Camilla Dyssegaard (Review)
	Kevin Flint (Review)
	Chew Meng (Review)

Peer Review

Round 1

Review Version	25665-51017-1-RV.DOCX 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

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Editor Version	None		
Author Version	25665-52900-1-ED.DOCX	2023-01-03	DELETE
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#25665 Editing

SUMMARY REVIEW **EDITING**

Submission

Authors: Ai Tusi Fatimah, Agus Yuniawan Isyanto, Toto Toto

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Section: Curriculum

Editor: Junjun Chen, Ph.D. (Review)
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 Kevin Flint (Review)
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Submissions

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File: None

Copyedit Comments No Comments

Layout

Galley Format	FILE		
1. PDF VIEW PROOF	25665-59194-1-PB.PDF	2023-10-17	62
Supplementary Files	FILE	<i>None</i>	

Layout Comments No Comments

Proofreading

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3. Layout Editor	—	—	—

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MailKotak Masuk209**[IJERE] Editor Decision**EksternalKotak Masuk x

ChatBerbintang**Dr. Lina Handayani** ijere@iaesjournal.com lewat smtpcorp.comSel, 13 Des 2022, 14.08

MeetDitundakepada saya, Agus, Toto

Terkirim [Terjemahkan ke Indonesia](#)x

Draf1

Selengkapnya

Label

Dear Prof/Dr/Mr/Mrs: Ai Tusi Fatimah,

We have reached a decision regarding your submission entitled "STEAM-H in crop agribusiness curriculum: coherence and integration" to International Journal of Evaluation and Research in Education (IJERE), a SCOPUS and ERIC indexed journal (<https://bit.ly/2EI8hDj>).

Our decision is to revisions required.

Please prepare your revised paper (in MS Word or LATEX file format) adheres every detail of the guide of authors (<http://tiny.cc/iaesijere>, or <http://tiny.cc/ijerelatex> for LATEX file format), and check it for spelling/grammatical mistakes.

The goal of your revised paper is to describe novel technical results.



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[IJERE] Editor Decision Eksternal Kotak Masuk x

Chat

Berbintang



Dr. Lina Handayani ijere@iaesjournal.com lewat smtpcorp.com
kepada saya, Agus, Toto

Kam, 5 Jan, 08.13

Meet

Terkirim

[Terjemahkan ke Indonesia](#) x

Draf

1

The following message is being delivered on behalf of International Journal of Evaluation and Research in Education (IJERE).

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Dear Prof/Dr/Mr/Mrs: Ai Tusi Fatimah,



- Ref. in Bahasa must be translated into English in the bracket
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- Proof read the English to expert.
- State the research funding and its contract number, if any in the acknowledgment section

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

Sen. 16 Jan. 08.34


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MailKotak Masuk209[IJERE] Revision for Vol.12 No.4 December 2023EksternalKotak Masuk ✕

ChatBerbintangNiko Firman <nikofirmans@gmail.com>Sel, 25 Jul, 11.07

MeetDitundakepada saya, agusyuniawanisyanto, totofkipunigal

TerkirimTerjemahkan ke Indonesia✕

Draf1

Selengkapnya

Label

Paper ID: 25665

Title: Science, technology, engineering, agriculture, mathematics, and health in crop agribusiness curriculum: Coherence and integration



Dear author(s),

I am Niko Firman writing on behalf of the layout and editing team, under the auspices of the IJERE team. We are glad to inform you that your paper is in the final stage for possible publication in the forthcoming issue of this journal. Your cooperation for final checking and/or updating your paper is required. Please attach the attached file (including comments and/or marked parts) to take further actions. **Kindly submit/send your updated paper within 3 days by replying email!**

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Your cooperation is highly appreciated.
Thank you and stay safe.

Regards.


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ChatBerbintangNiko Firman <nikofirmans@gmail.com>Sen, 16 Okt, 10.49

MeetDitundakepada saya, agusyuniawanisyanto, totofkipunigal

Terkirim [Terjemahkan ke Indonesia](#) ✕

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Selengkapnya

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Paper ID: 25665

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

Dear author(s),

I am Niko Firman writing on behalf of the layout and editing team, under the auspices of the IJERE team. We are glad to inform you that your paper is in the final stage before publication in the forthcoming issue of this journal. Your cooperation in proofreading your paper is required. Please find the attached final ready paper in PDF file format. **If you would like to do any update, please mark and put your comments in the attached file below.**

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