

Journal of Industrial Technology
 Evaluation Form for PEDAGOGICAL MANUSCRIPTS (Revised: 01/07/08)

Manuscript Title:

Referee Number: Date due back from Referee:

Directions for JIT manuscript referees and authors:

1. The author(s) of the accompanying manuscript has categorized the manuscript as primarily a “*pedagogical paper*.”
2. Pedagogical papers investigate the art and/or science of teaching. As applied in this context, pedagogical investigations examine and evaluate teaching, curriculum, and educational issues in the industrial technology field.
3. Referees – use the following criteria to document your review of the manuscript:

Criteria	Excellent	Adequate	Poor
Significance of the problem			
<ul style="list-style-type: none"> • Is the article’s focus in congruence with the mission and foci of the journal? Specifically, does the article focus on the study, development, application, and evaluation of pedagogy for education and industry (training)? 			
<ul style="list-style-type: none"> • Usefulness (How useful is this material to the Industrial Technology profession? For example, would you encourage a colleague or associate to read this article? Would you encourage college and/or university students to read this article? Could you use this material at your place of employment?) 			
Comments:			
Scholarship and objectivity			
<ul style="list-style-type: none"> • Is the pedagogy described in the article well developed, clearly articulated, and appropriate given the expressed problem and literature support? The pedagogy description should be clear enough that others who may wish to adopt the pedagogy may do so. 			
<ul style="list-style-type: none"> • Are the conclusions discussed by the author(s) in the article supported by the analysis? In particular, are the conclusions logically consistent and do they logically follow from the problem statement, the literature, the pedagogy, and the analysis? 			
<ul style="list-style-type: none"> • Is the quality of the article sufficient? (Is the content and format of the article of sufficient quality for the JIT?) 			
<ul style="list-style-type: none"> • Does the article conform to the organization, style, and format guidelines set forth by the journal (APA)? 			
Comments:			
Clarity of presentation			
<ul style="list-style-type: none"> • Does the article clearly state and explain the problem or issue that is 			

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to be addressed? This statement of the problem should be directly linked with and in alignment with the subsequent review of the literature.			
• Is the article organized in accordance with currently accepted formats for reporting pedagogical methods? In particular, is there a logical flow to the ideas presented therein?			
Comments:			
Insight and perspective			
• Does the paper take an original approach?			
• Does the author(s) demonstrate original insights into the topic or material discussed in the paper?			
• Do the conclusions, implications, or outcomes of the paper make an original contribution to the field?			
• Does the paper acknowledge its own limitations?			
• Are future directions for the field stemming from the study indicated?			
Comments:			

Notes to referee:

- **DO NOT sign any portion of this form. A copy of this evaluation will be sent to the author(s).**
- **Please provide comments and be specific when items are ranked poor.**
- **See next Page for text of Review Criteria for Pedagogical Papers**

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Pedagogical Papers – Review Criteria

Pedagogical papers investigate the art and/or science of teaching. As applied in this context, pedagogical papers examine and evaluate teaching, curriculum, and educational issues in the industrial technology field.

Criteria for Pedagogical Papers:

- Article focus is useful to the JIT and industrial technology audience.
- Problem clearly stated and explained in sufficient detail.
- Literature: manuscript identifies prior methods used to address the instructional problem at hand and indicates how the manuscript adds to the body of knowledge to address the problem.
- Pedagogical methods explained, well developed, and appropriate. Description of pedagogy in the manuscript clearly addresses the instructional problem at hand.
- Cross-disciplinary: The manuscript, either through the nature of the problem or the discussion of the results, goes beyond a single discipline or domain and addresses the applicability of the pedagogy and results to higher education pedagogy, in general.
- Conclusions supported by literature review and analysis.
- Article is appropriately organized with content presented logically.
- Article conforms to the style and format guidelines of the journal and is written in an appropriate style. Latest version of the APA style guidelines used in manuscript.

Potential questions for pedagogical paper referees:

- Significance of the problem
 - Is the article's focus in congruence with the mission and foci of the journal? Specifically, does the article focus on the study, development, application, and evaluation of pedagogy for education and industry (training)?
 - Usefulness (How useful is this material to the Industrial Technology profession? For example, would you encourage a colleague or associate to read this article? Would you encourage college and/or university students to read this article? Could you use this material at your place of employment?)
- Scholarship and objectivity
 - Is the pedagogy described in the article well developed, clearly articulated, and appropriate given the expressed problem and literature support? The pedagogy description should be clear enough that others who may wish to adopt the pedagogy may do so.
 - Are the conclusions discussed by the author(s) in the article supported by the analysis? In particular, are the conclusions logically consistent and do they logically follow from the problem statement, the literature, the pedagogy, and the analysis?
 - Is the quality of the article sufficient? (Is the content and format of the article of sufficient quality for the JIT?)
 - Does the article conform to the organization, style, and format guidelines set forth by the journal (APA)?
- Clarity of presentation
 - Does the article clearly state and explain the problem or issue that is to be addressed? This statement of the problem should be directly linked with and in alignment with the subsequent review of the literature.
 - Is the article organized in accordance with currently accepted formats for reporting pedagogical methods? In particular, is there a logical flow to the ideas presented therein?
- Insight and perspective
 - Does the paper take an original approach?
 - Does the author(s) demonstrate original insights into the topic or material discussed in the paper?
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