

Journal of Industrial Technology
Evaluation Form for PERSPECTIVE (META-ANALYSIS) 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 “*perspective (meta-analysis) paper*.”
2. Meta-analysis can be described as an organized synthesis of the analytical techniques of independent research sources and their findings. Meta-analysis articles typically summarize the results of previous research on a topic. Classic meta-analysis techniques use statistical techniques to combine the results from many studies. Contemporary meta-analysis approaches also include the summary of investigations in a topic area with the intent to propose a direction where the author believes the field should expand and alter direction.
3. Referees – use the following criteria to document your review of the manuscript:

Criteria	Excellent	Adequate	Poor
Significance of the problem			
• Is the topic or issue significant to the field?			
• Does the treatment of the material demonstrate this significance?			
• 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			
• Are all relevant sources and information reviewed?			
• Are sources and materials used accurately and effectively?			
• Are interpretations of theoretical perspectives and findings appropriately critical, accurate, and cogent?			
• Are investigative methods, data analyses and procedures appropriate and accurate?			
Comments:			
Clarity of presentation			
• Are the issues, points of view, findings and conclusions presented			

Manuscript Title:

Referee Number: Date due back from Referee:

Criteria	Excellent	Adequate	Poor
clearly?			
• Is the overall organization of the paper appropriate and effective?			
• Is the paper well-written and readable?			
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 Perspective/Meta-Analysis Papers**

Manuscript Title:

Referee Number: Date due back from Referee:

Perspective/Meta-Analysis Papers – Review Criteria

Broadly defined, “**Meta-analysis** refers to the analysis of analyses.” (Glass, G. 1976. Primary, secondary, and meta-analysis of research. Educational Researcher, 5, 3-8.). Meta-analysis can be described as an organized synthesis of the analytical techniques of independent sources and their findings. Meta-analysis articles typically summarize the results of previous research on a topic. Classic meta-analysis techniques use statistical techniques to combine the results from many studies. Contemporary meta-analysis approaches also include the summary of investigations in a topic area with the intent to propose a direction where the author believes the field should expand and alter direction. This approach might be classified as a “perspective” article. For that purpose, this category of investigation will be referred to hereafter as meta-analysis/perspective articles.

Criteria for Perspective (Meta-Analysis) Papers:

- Article focus is useful to the JIT and industrial technology audience.
- Clearly defined topic and purpose, including a specific statement as to the nature of the problem and the significance of the study/research.
- Literature review containing relevant information that builds the case for the study.
- Clear statements of questions to be examined.
- Appropriate methods of research collection and organization used.
- Methods of examination and evaluation sound, robust, and appropriately applied.
- Relationship between study features and outcomes clearly explained.
- Statement of conclusions, implications, and recommendations plainly affirmed.
- 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 perspective paper referees:

- Significance of the problem
 - Is the topic or issue significant to the field?
 - Does the treatment of the material demonstrate this significance?
 - 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
 - Are all relevant sources and information reviewed?
 - Are sources and materials used accurately and effectively?
 - Are interpretations of theoretical perspectives and research findings appropriately critical, accurate, and cogent?
 - Are investigative methods, data analyses and procedures appropriate and accurate?
- Clarity of presentation
 - Are the issues, points of view, findings and conclusions presented clearly?
 - Is the overall organization of the paper appropriate and effective?
 - Is the paper well-written and readable?
- 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?