Abstract
The study reviewed notable reports on the psychometric properties of the Mayer-Salover-Caruso Emotional Intelligence Test [MSCEIT], with a focus on articles published in open-access SCOPUS indexed journals. Out of the initial 43 promising articles the search engine listed, only 8 met the inclusion criteria of offering useful information on reliability and validity of the ability-prone emotional intelligence test. The
documentary research design was adopted. Qualitative analyses of the selected reports revealed that though the MSCEIT tend to furnish some evidence of internal consistency reliability cum construct and criterion validity over the years, it was still deficient in content validity, based on some missing indispensable dimensions of emotional intelligence. The content validity gap tends to put to question the authenticity of all the reported indices of validity of the MSCEIT, especially if we follow the psychometric principle that no psychological instrument can have acceptable construct and criterion validities without a robust content validity, irrespective of the robustness of the statistical treatment applied on the data thereof. © 2020, Institute of Advanced Scientific Research, Inc.. All rights reserved.

**Author keywords**
Assessment; Emotional Intelligence; MSCEIT; Reliability; Validity

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1. **Bollen, K.A.**
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   - doi: 10.1002/9781118619179

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2. **Bowen, G.A.**
   - *Document analysis as a qualitative research method* (Open Access)
   - doi: 10.3316/QRJ0902027

   [View at Publisher](http://search.informit.com.au/fullText;dn=252446162410248;res=IELHSS)

3. **Chew, B.H., Zain, A.M., Hassan, F.**
   - *Emotional intelligence and academic performance in first and final year medical students: A cross-sectional study* (Open Access)
(2013) *BMC Medical Education*, 13 (1), art. no. 44. [Cited 74 times.](#)


View at Publisher

4 Cejudo, J.  
***Relationship between emotional intelligence and mental health in school counselors*** (Open Access)


doi: 10.14204/ejrep.38.15025

View at Publisher

5 Chuen, P. W, Yin-Fah, B. C, Wei, C. K, Jin, T. C.  
***Emotional Intelligence in Small and Medium Entreprises: Exploring its Effect on Ambidextrous Behaviours and Firm Performance***


6 Di Fabio, A., Kenny, M.E.  
***Promoting well-being: The contribution of emotional intelligence*** (Open Access)

(2016) *Frontiers in Psychology*, 7 (AUG), art. no. 01182. [Cited 73 times.](#)


doi: 10.3389/fpsyg.2016.01182

View at Publisher

7 Evertsson, H., Meehan, A.  
***Genetic and Environmental Influences on Psychopathic Personality Traits A Meta-Analytic Review***


8 Goleman, D.  
***Emotional intelligence.*** [Cited 6806 times.](#)

New York: Bantam Books


Labrie, Julie (2018) *What NASA can teach us about Hiring*


Mayer, J.D.

Mayer, J.D., Caruso, D.R., Salovey, P.
doi: 10.1016/S0160-2896(99)00016-1

Mayer, J.D., Salovey, P.

Mayer, J.D., Salovey, P., Caruso, D.R.

Mayer, J.D., Salovey, P., Caruso, D.

Mayer, J.D., Salovey, P., Caruso, D.R.
doi: 10.1207/s15327965pli1503_02
Mayer, J.D., Salovey, P., Caruso, D.R.
A further consideration of the issues of emotional intelligence
http://www.tandfonline.com/toc/hpli20/current
doi: 10.1207/s15327965pli1503_05

Mayer, J.D., Salovey, P., Caruso, D.R., Sitarenios, G.
Emotional Intelligence as a Standard Intelligence

Mayer, J.D., Salovey, P., Caruso, D.R., Sitarenios, G.
Measuring Emotional Intelligence with the MSCEIT V2.0
doi: 10.1037/1528-3542.3.1.97

Emotion regulation ability and resilience in a sample of adolescents from a suburban area (Open Access)

Odukoya, J.A.
An Assessment of the Relationship between Reliability and Validity of Some Selected Psychological tests
Odukoya, J.A.  
(2016) *Introduction to Psychometrics*  
Ota: Covenant University Press

Odukoya, J.J., Omonijo, D.O., Oratue, H., Adebisi, I.Y.  
Review of knowledge and attitudes towards human genomics and testing  

Gender differences in the perception of organisational justice among selected employees in lagos state  

Palmer, B.R., Gignac, G., Manocha, R., Stough, C.  
A psychometric evaluation of the Mayer-Salovey-Caruso Emotional Intelligence Test Version 2.0  
doi: 10.1016/j.intell.2004.11.003  
View at Publisher

Salkind, N.J.  
Encyclopedia of Research Design  
Ed. Sage Research Methods

Vijaya, M, Kavitha, M, Kamakshi, S.  
Assessing the Influence of Emotional Intelligence on Occupation Stress in a Manufacturing Organization  

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Related documents

- **Emotional intelligence: A theoretical and empirical review of its first 15 years of history**
  - Fernández-Berrocal, P., Extremera, N.
  - *(2006) Psicothema*

- **Reliability and validity of a measure of emotional intelligence in an Iranian sample**
  - Yousefi, F.
  - *(2006) Psychological Reports*

- **Relation of an ability measure of emotional intelligence to personality**
  - Caruso, D.R., Mayer, J.D., Salovey, P.
  - *(2002) Journal of Personality Assessment*