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Applying indonesian teacher engagement index (ITEI) apps: Self-diagnostic apps for teachers in Indonesia

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Sasmoko , Abbas, B.S. , Indrianti, Y. (2018) IOP Conference Series: Materials Science and Engineering

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Abstract

The Indonesian Teacher Engagement Index (ITEI) is a self-diagnostic instrument used to view teacher engagement profiles. By utilizing smartphone technology, the ITEI instrument is a mobile application, to help teachers in self-assessment, so as to quickly learn their profile engagement. This study presents the design of ITEI applications. The research used the Neuroresearch method through three stages: the exploratory (which constructed the theoretical Indonesian Teacher Engagement Index (ITEI)), explanatory, and confirmatory. The establishment of an ITEI value was completed using the weighted index method. The result of this research is a design of the ITEI application for smartphones. © 2018 ICIC International.

Author keywords

Applications; Indonesian teacher engagement index (ITEI); Neuroresearch

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-
- 1 Xu, Q.
(2011) *Identifying Diverse Usage Behaviors of Smartphone Apps*. Cited 7 times.
-
- 2 Dayer, L., Heldenbrand, S., Anderson, P., Gubbins, P.O., Martin, B.C.
(2013) *Smartphone Medication Adherence Apps: Potential Benefits to Patients and Providers*. Cited 2 times.
-
- 3 Williams, A.J., Pence, H.E.
Smart phones, a powerful tool in the chemistry classroom
(2011) *Journal of Chemical Education*, 88 (6), pp. 683-686. Cited 125 times.
<http://pubs.acs.org/doi/pdfplus/10.1021/ed200029p>
doi: 10.1021/ed200029p
[View at Publisher](#)
-
- 4 Buck, J.L., McInnis, E., Randolph, C.
The new frontier of education: The impact of smartphone technology in the classroom
(2013) *2013 ASEE Southeast Section Conference*. Cited 18 times.
-

-
- 5 Johnson, L., Levine, A., Smith, R., Stone, S.
(2010) *The Horizon Report*. Cited 142 times.
Austin, TX
-
- 6 Feng, L., Sass, T.
Teacher quality and teacher mobility
(2011) *Natl. Cent. Anal. Longitud. Data Educ. Res. Work. Pap*, 57, pp. 1-30. Cited 4 times.
-
- 7 Basikin
Vigor, dedication and absorption: Work engagement among secondary school English teachers in Indonesia
(2007) *AARE Int. Conf*, pp. 25-29. Cited 15 times.
Perth
-
- 8 Cardwell, M.E.
(2011) *Patterns of Relationships between Teacher Engagement and Student Engagement*. Cited 29 times.
Fisher Digital Publications
-
- 9 Louis, K.S., Smith, B.A.
Restructuring teacher engagement and school culture: Perspective on school reform and the improvement of teacher's work
(1991) *Educ. Resour. Inf. Cent.* Cited 2 times.
-
- 10 Dulagil, A.
The relationship of employee engagement and wellbeing to organisational and student outcomes
(2012) *SBS HDR Student Conf*, 1. Cited 7 times.
-
- 11 Torrente, P., Salanova, M., Llorens, S., Schaufeli, W.B.
Teams make it work: How team work engagement mediates between social resources and performance in teams

(2012) *Psicothema*, 24 (1), pp. 106-112. Cited 121 times.
<http://www.psicothema.com/pdf/3986.pdf>
-
- 12 Rich, B.L., Lepine, J.A., Crawford, E.R.
Job engagement: Antecedents and effects on job performance

(2010) *Academy of Management Journal*, 53 (3), pp. 617-635. Cited 2204 times.
<http://amj.aom.org/content/by/year>
doi: 10.5465/amj.2010.51468988

View at Publisher
-

- 13 Chung, N.G., Angeline, T.
Does work engagement mediate the relationship between job resources and job performance of employees?
(2010) *African J. Bus. Manag*, 4 (9), pp. 1837-1843. Cited 37 times.
-
- 14 (2005) *Undang Undang Republik Indonesia No 14 Tahun 2005 tentang Guru dan Dosen*. Cited 49 times.
-
- 15 Kahn, W.A.
Psychological conditions of personal engagement and disengagement at work

(1990) *Academy of Management Journal*, 33 (4), pp. 692-724. Cited 5206 times.
<https://journals.aom.org/doi/10.5465/256287>
doi: 10.5465/256287

View at Publisher
-
- 16 Schaufeli, W.B., Bakker, A.B.
Job demands, job resources, and their relationship with burnout and engagement: A multi-sample study

(2004) *Journal of Organizational Behavior*, 25 (3), pp. 293-315. Cited 4866 times.
doi: 10.1002/job.248

View at Publisher
-
- 17 McLaughlin, M.W., Pfeifer, R.S.
Teacher evaluation: Learning for improvement and accountability
(1986) *ERIC*. Cited 2 times.
-
- 18 Rutter, R.A., Jacobson, J.D.
Facilitating teacher engagement
(1986) *Educ. Res*, (3). Cited 5 times.
-
- 19 Seligman, M.E.P., Ernst, R.M., Gillham, J., Reivich, K., Linkins, M.
Positive education: Positive psychology and classroom interventions

(2009) *Oxford Review of Education*, 35 (3), pp. 293-311. Cited 985 times.
doi: 10.1080/03054980902934563

View at Publisher
-
- 20 Norrish, J.
An applied framework for positive education
(2013) *Int. J. Wellbeing*, 3 (2), pp. 147-161. Cited 172 times.
-

- 21 Bakker, A.B., Bal, P.M.
Weekly work engagement and performance: A study among starting teachers

(2010) *Journal of Occupational and Organizational Psychology*, 83 (1), pp. 189-206. Cited 736 times.
<http://www.ingentaconnect.com/content/bpsoc/joop/2010/00000083/00000001/art00010>
doi: 10.1348/096317909X402596

View at Publisher
-
- 22 Koopmans, L., Bernaards, C.M., Hildebrandt, V.H., Schaufeli, W.B., De Vet Henrica, C.W., Van Der Beek, A.J.
Conceptual frameworks of individual work performance: A systematic review

(2011) *Journal of Occupational and Environmental Medicine*, 53 (8), pp. 856-866. Cited 264 times.
<http://journals.lww.com/joem>
doi: 10.1097/JOM.0b013e318226a763

View at Publisher
-
- 23 Campbell, J.P., Wiernik, B.M.
The Modeling and Assessment of Work Performance

(2015) *Annual Review of Organizational Psychology and Organizational Behavior*, 2, pp. 47-74. Cited 228 times.
<http://www.annualreviews.org/journal/orgpsych>
doi: 10.1146/annurev-orgpsych-032414-111427

View at Publisher
-
- 24 Bin Yusoff, R., Ali, A., Khan, A.
Assessing reliability and validity of job performance scale among university teachers
(2014) *J. Basic Appl. Sci. Res*, 4 (1), pp. 35-41. Cited 16 times.
-
- 25 Kusumawardani, A., Faturochman, M.A.
Nasionalisme
(2004) *Buletin Psikologi*, 12 (2). Cited 4 times.
-
- 26 Suparlan, D., Ed, M.
(2005) *Menjadi Guru Efektif*. Cited 3 times.
Hikayat, Cet. I, Yogyakarta
-
- 27 Sasmoko
(2013) *Metode Penelitian Eksplanatori-Konfirmatori (Neuroresearch)*. Cited 4 times.
Canadian Psychological Association, Jakarta
-

- 28 Sasmoko, Ying, Y.
Construct validity in neuroresearch

(2015) *Advanced Science Letters*, 21 (7), pp. 2438-2441. Cited 29 times.
<http://docserver.ingentaconnect.com/deliver/connect/asp/19366612/v21n7/s6L.pdf?expires=1447474948&id=83530804&titleid=72010033&acname=Elsevier+BV&checksum=E4012BC029C1B6BE96B93C88D4E32E36>
doi: 10.1166/asl.2015.6301

View at Publisher
-
- 29 Ralph, J., O'Neill, R., Winton, J.
A practical introduction to index numbers (Open Access)

(2015) *A Practical Introduction to Index Numbers*, pp. 1-215. Cited 10 times.
<http://onlinelibrary.wiley.com/book/10.1002/9781118977781>
ISBN: 978-111897778-1; 978-111897781-1
doi: 10.1002/9781118977781

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-
- 30 Brunelli, M.
Introduction and fundamentals
(2015) *Introduction to the Analytic Hierarchy Process*. Cited 4 times.
Springer
-
- 31 Pendidikan dan Kebudayaan, K.
(2016) *Rekapitulasi Data Pokok Pendidikan Nasional*. Cited 2 times.
-
- 32 Schaelicke, L.
A 'cool' load balancer for parallel applications
(2011) *Sc*, 11, pp. 1-11. Cited 5 times.
-
- 33 Handigol, N., Seetharaman, S.
Plug-n-Serve: Load-balancing web traffic using OpenFlow
(2009) *ACM SIGCOMM*. Cited 132 times.
-
- 34 Wang, R., Butnariu, D., Rexford, J.
OpenFlow-based server load balancing gone wild into the wild: Core ideas
(2011) *HOT-ICE*, 11. Cited 14 times.
-
- 35 Whitten, J.L., Bentley, L.D.
(2007) *System Analysis and Design Methods*. Cited 25 times.
7th Edition, Whitten & Bentley
-
- 36 Amazone, W.S.
(2017) *AWS | Elastic Load Balancing { Cloud Network Load Balancer*. Cited 3 times.

□ 37 Darling-Hammond, L.

Teacher education and the American future

(2010) *Journal of Teacher Education*, 61 (1-2), pp. 35-47. Cited 611 times.

<https://journals.sagepub.com/home/JTE>

doi: 10.1177/0022487109348024

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