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Develop applications based on android: Teacher Engagement Control of Health (TECH)

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Abstract

Physical and psychological condition of teachers is very important because it helped determine the realization of a positive school climate and productive so that they can run their profession optimally. This research is an advanced research on the design of ITEI application that able to see the profile of teacher's engagement in Indonesia and to optimize the condition is needed an application that can

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detect the health of teachers both physically and psychologically. The research method used is the neuroresearch method combined with the development of IT system design for TECH which includes server design, database and android TECH application display. The study yielded 1) mental health benchmarks, 2) physical health benchmarks, and 3) the design of Android Application for Teacher Engagement Control of Health (TECH). © Published under licence by IOP Publishing Ltd.

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-
- 1 Schee, C.V., Gard, M.
Healthy, happy and ready to teach, or why kids can't learn from fat teachers: The discursive politics of school reform and teacher health

(2014) *Critical Public Health*, 24 (2), pp. 210-225. Cited 25 times.
www.tandf.co.uk/journals/titles/09581596.asp
doi: 10.1080/09581596.2013.828152

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-
- 2 Grayson, J.L., Alvarez, H.K.
School climate factors relating to teacher burnout: A mediator model

(2008) *Teaching and Teacher Education*, 24 (5), pp. 1349-1363. Cited 353 times.
doi: 10.1016/j.tate.2007.06.005

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-
- 3 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](#)

-
- 4 Skinner, E., Furrer, C., Marchand, G., Kindermann, T.
Engagement and Disaffection in the Classroom: Part of a Larger Motivational Dynamic?

(2008) *Journal of Educational Psychology*, 100 (4), pp. 765-781. Cited 1133 times.
doi: 10.1037/a0012840

[View at Publisher](#)

5 Christian, M.S., Garza, A.S., Slaughter, J.
Work Engagement: A Meta-Analytic Review and Directions for Research in an Emerging Area
(2011) *Acad. Manag.*
September 2016

6 Kemp, S.
(2017) *Digital in 2017: Global Overview - We Are Social*. Cited 259 times.

7 Diener
Diener-Subjective-Well-Being.pdf

8 Prince, M., Patel, V., Saxena, S., Maj, M., Maselko, J., Phillips, M.R., Rahman, A.
No health without mental health
(2007) *Lancet*, 370 (9590), pp. 859-877. Cited 2391 times.
<http://www.journals.elsevier.com/the-lancet/>
doi: 10.1016/S0140-6736(07)61238-0

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9 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/s61.pdf?expires=1447474948&id=83530804&titleid=72010033&accname=Elsevier+BV&checksum=E4012BC029C1B6BE96B93C88D4E32E36>
doi: 10.1166/asl.2015.6301

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10 Sasmoko
(2012) *Metode Penelitian Eksplanatori-Konfirmatori, Edisi Ke 11*. Cited 2 times.
(Jakarta)

11 Fios, F., Sasmoko, Gea, A.A.
Neuro-research method: A synthesis between hermeneutics and positivism
(2016) *Advanced Science Letters*, 22 (9), pp. 2202-2206. Cited 18 times.
<http://docserver.ingentaconnect.com/deliver/connect/asp/19366612/v22n9/s32.pdf?expires=1482560635&id=89523299&titleid=72010033&accname=Elsevier+BV&checksum=A624E6763DAB9FEC657DE7153B93CC90>
doi: 10.1166/asl.2016.7565

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12 Creswell, J.W.
(2012) *Educational Research: Planning, Conducting, and Evaluating Quantitative and Qualitative Research*, 4.

13 Seligman, M.E., Steen, T.A., Park, N., Peterson, C.
Positive psychology progress: empirical validation of interventions.

(2005) *The American psychologist*, 60 (5), pp. 410-421. Cited 3329 times.
doi: 10.1037/0003-066X.60.5.410

[View at Publisher](#)

14 Tov, W., Diener, E.
(1991) *Subjective Well-being*, pp. 0-8. Cited 134 times.

15 Srivastava, S., Kanpur, R.
A Study on Quality of Work Life: Key Elements & It's Implications
(2014) *IOSR J. Bus. Manag. Ver. i*, 16, pp. 2319-7668. Cited 29 times.

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 Diener, E., Chan, M.Y.
Happy People Live Longer: Subjective Well-Being Contributes to Health and Longevity

(2011) *Applied Psychology: Health and Well-Being*, 3 (1), pp. 1-43. Cited 1437 times.
doi: 10.1111/j.1758-0854.2010.01045.x

[View at Publisher](#)

18 Prohealthsys
Vital Signs Table

19 Schaelicke, L.
A 'cool' load balancer for parallel applications
(2011) *Sc11*, pp. 1-11. Cited 5 times.

20 Handigol, N., Seetharaman, S.
Plug-n-Serve: Load-balancing web traffic using OpenFlow
(2009) *Acm Sigcomm*. Cited 132 times.

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