12 different measures of time on task

Time on task
Hours per Day (Ariana, A., Amin, M., Pakneshan, S., Dolan-Evans, E., & Lam, A. K. (2016).
Integration of traditional and e-learning methods to improve learning outcomes for dental
students in histopathology. Journal of dental education, 80(9), 1140-1148.)
They were also asked to give the time they had spent carrying out the activity. (Bohigas, X. (2011).
Evaluation by university students of the use of applets for learning physics. Journal of Educational
Multimedia and Hypermedia, 20(3), 235-245.)
Lecture attendance by podcast use (Every week, Most weeks, some weeks, once or twice, never)
(Chester, A., Buntine, A., Hammond, K., & Atkinson, L. (2011). Podcasting in education: Student
attitudes, behaviour and self-efficacy. Journal of Educational Technology & Society, 14(2), 236-
247.)
Time of Usage (split by Chat rooms ; Online lessons ; Quizzes)
(Ward, M., De Silva, T. A., & Weil, S. (2013). Constructing an intermodal learning culture: How
accounting students deploy language resources to learn across classroom and online
environments. Learning in Higher Education, 29.)
Student views in weeks of each year's course (Wan, H. T., Hsu, K. Y., & Sheu, S. Y. (2016). A Multi-
Year Study of Teaching an Online Computer Literacy Course in a Medical University: A Lesson
Learnt. Educational Research and Reviews, 11(15), 1424-1431.)
How many hours did you spend completing the work assigned each week in the Pace Prep course?
(Villagrá, A. (2015). Competency-Based Modules in a College Preparatory Course. The International
Journal of Humanities, 13(2).)
Hours Login(weekly) (Less than 1 hour; 1-5 hours; 6-10 hours; >10 hours) (Tsai, I. C. (2012).
Understanding social nature of an online community of practice for learning to teach. Journal of
Educational Technology & Society, 15(2), 271-285.)
Hours (h), Percentage per hours by activity (de Araujo Guerra Grangeia, T., de Jorge, B., Franci, D.,
Martins Santos, T., Vellutini Setubal, M. S., Schweller, M., & de Carvalho-Filho, M. A. (2016).
Cognitive load and self-determination theories applied to e-learning: impact on students'
participation and academic performance. PloS one, 11(3), e0152462.)
Excess hours spent studying online compared to leisure activity online (Gerry J Gormley, Kate
Collins, Mairead Boohan, Ian C Bickle & Michael Stevenson (2009) Is there a place for e-learning in
clinical skills? A survey of
undergraduate medical students' experiences and attitudes, Medical Teacher, 31(1), e6-e12)
Hours spent online per week (Less than 5 hours; 6-10 hours; 11-15 hours; 16-20 hours; Above 20
hours) (Kuo, Y. C., Walker, A. E., Belland, B. R., & Schroder, K. E. (2013). A predictive study of
student satisfaction in online education programs. International Review of Research in Open and
Distributed Learning, 14(1), 16-39.)
1. Online tracking of website use(Kay, R. H., & Kletskin, I. (2012). Evaluating the use of problem-
based video podcasts to teach mathematics in higher education. Computer & Education, 59, 619–
627.)
Times of read (Ling, S. W., Koo, A. C., & Ong, C. C. (2010). The Reasons for Encouraging or Inhibiting
Students' Active Participation in Asynchronous Online Discussion: Three Cases from
Malaysia. International Journal of Interdisciplinary Social Sciences, 5(1).)
I have spent. hours on this course per week (Giesbers, B., Rienties, B., Gijselaers, W. H., Segers, M.,
& Tempelaar, D. T. (2009). Social presence, Web videoconferencing and learning in virtual teams.
Industry and Higher Education, 23(4), 301-309.)
4. How much time (in minutes) was spent using the video podcasts? (Kay, R. H., & Kletskin, I.
(2012). Evaluating the use of problem-based video podcasts to teach mathematics in higher
education. Computer & Education, 59, 619–627.)