

Curriculum Vitae

Name of Staff	Prof. dr. Stef van Buuren	
Name of Firm	TNO Quality of Life, Leiden, The Netherlands University of Utrecht, Utrecht, The Netherlands	
Profession	Statistician	
Date of Birth	January 26, 1960	
Years with firm	Since 1991	
Nationality	The Netherlands	
Membership	American Statistical Association Psychometric Society Netherlands Statistics Society (VVS) Dutch Association for Epidemiology Netherlands Society of Ordination and Classification (VOC)	
Key Qualifications	Professor of Applied Statistics in Prevention. Key expertise in child growth, multiple imputation and statistical conversion technology. Project leader Fifth Dutch growth study. Competence in developing new statistical routines and software. Co-ordinator of European projects. Consultancy for WHO. Inventor of BMI-meter.	
Education	1986 1990	M.S. Psychology, University of Leiden Ph.D., University of Utrecht
Countries worked in	The Netherlands United States	
Employment Record	2005-now 2000-now 1991-2000 1990-1991	Professor of Applied Statistics in Prevention, Utrecht Head, Dept. of Statistics, TNO Statistician, TNO Prevention and Health, Leiden Assistant professor, Dept. of Research Methodology, University of Leiden

Language skills (1 = fluent, 2 = good, 3 = working knowledge, 4 = fair, 5 = poor)

language	reading	Speaking	Writing
Dutch	1	1	1
English	1	1	1
German	1	2	2
French	2	3	3

Selected international publications (see www.stefvanbuuren.nl for a complete list)

van Buuren S (2008). Improved accuracy when screening for human growth disorders by likelihood ratios. *Statistics in Medicine*, 27, 1527-1538.

van Buuren S, van Wouwe JP (2008). WHO Child Growth Standards in action. *Archives of Disease in Childhood*, 93, 549-551.

van Buuren S (2007). Multiple imputation of discrete and continuous data by fully conditional specification. *Statistical Methods in Medical Research*, 16(3), 219-242.

Jacobusse GJ, van Buuren S (2007). Computerized Adaptive Testing for measuring development of young children. *Statistics in Medicine*, 26, 2629-2638.

van Buuren S, Brand JPL, Groothuis-Oudshoorn K, Rubin DB (2006). Fully conditional specification in multivariate imputation. *Journal of Statistical Computation and Simulation*, 76(12), 1049-1064.

Jacobusse GJ, van Buuren S, Verkerk PH (2006). An interval scale for development of children aged 0-2 years. *Statistics in Medicine*, 25, 2272-2283.

van Buuren S, Eyres S, Tennant A, Hopman-Rock M (2005). Improving comparability of existing data by Response Conversion. *Journal of Official Statistics*, 21, 53-72.

van Dommelen P, van Buuren S, Zandwijken GRJ, Verkerk PH (2005). Individual growth curve models for assessing evidence based referral criteria in growth monitoring. *Statistics in Medicine*, 24, 3663-3674.

van Buuren S, van Dommelen P, Zandwijken GR, Grote FK, Wit JM, Verkerk PH. (2004) Towards Evidence Based Referral Criteria for Growth Monitoring. *Archives of Disease in Childhood*, 89, 336-341.

van Buuren S, Eyres S, Tennant A, Hopman-Rock M (2003). Assessing comparability of dressing disability in different countries by response conversion. *European Journal of Public Health*, 13 (3 Suppl): 15-19.

van Buuren S, Fredriks AM (2001) Worm plot: A simple diagnostic device for modeling growth reference curves. *Statistics in Medicine*, 20, 1259-1277.

Fredriks AM, van Buuren S, Burgmeijer RJ, Meulmeester JF, Beuker RJ, Brugman E, Roede MJ, Verloove-Vanhorick SP, Wit JM (2000) Continuing positive secular growth change in The Netherlands 1955-1997. *Pediatric Research*, 47, 316-323.

van Buuren S, Boshuizen HC, Knook DL (1999). Multiple imputation of missing blood pressure covariates in survival analysis. *Statistics in Medicine*, 18, 681-694.