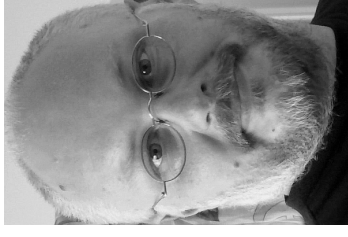


MSB: Personal Details

Prof. Dr. Hans-Christian Waldmann, Dipl.-Psych, * 22.05.1968 in Mannheim / Germany. Studies in Psychology at Heidelberg University 1988-1993. Diplom (M.A) 1993: Lecturer at Univ. Mannheim / Univ. Bremen; PhD 1997 Univ. Bremen; Habilitation in 2000. Full Professor 2010 (Theoretical Psychology and Psychometrics). Research: statistical consulting, ERM & database design, analysis of categorical data, measurement of change, psychometric test norming, SAS batch/macro automatization, IT: UNIX, SAS, perl, postgresSQL, L^AT_EX, WWW.



MSB: The Concept

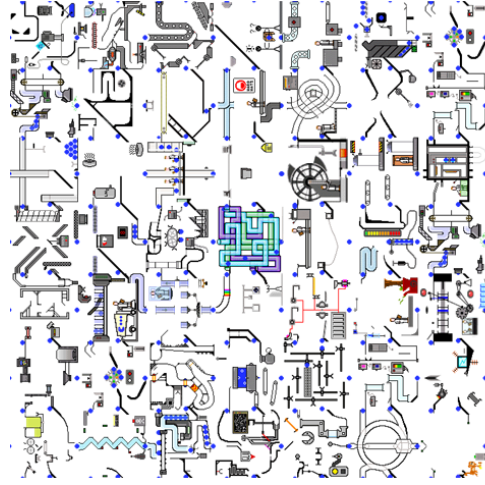
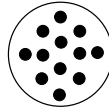
In line with advances in information technology, statistical methodology in health care sciences and psychological research is becoming more and more demanding today. Calling in professional data analysis services will not only help pursue scientific excellence: it will also streamline your research process and put your budget on balance.

There's a thin red line between state-of-the-art and l'art-pour-l'art technology. We're not into fancy dressing-up models, we're providing efficient solutions. It's about being smart, not sophistic. Consider this delightful quote from Clark (1963):

"Instead of concentrating upon probing the nature of the data and upon questions that concern scientists, statistical practitioners have been prone to commit errors of the third kind that is, giving exact answers to the wrong questions – which is perhaps the most serious of the three kinds of errors" (p.469).

What ever your project, we will be your reliable partner on your quest for giving the right answers to the right questions.

But there's more to data analysis than mere number-crunching. At MSB, we are deeply committed to the premise that, in order to gain maximum momentum, statistical consulting should not target statistical problems only. Clients have reported that our non-IT/non-math skills have had significant positive impact on their processes. We see to your research from a variety of perspectives because we know where projects are likely to go astray.



<http://img27.imageshack.us/img27/1774/k7node.gif>

- ▲
- A ●
- A ●
- A ●
- A ●
- B ●
- B ●
- B ●
- B ●
- C ●
- C ●
- C ●
- C ●

Who are You ?

You are heading a *research project team* and

- ✓ seek advice on how to translate a brilliant idea into applied research, or need to produce an independent feasibility study;
- ✓ pursue excellence in statistical analysis and choose to outsource advanced procedures to dedicated SAS professionals for reasons of efficiency;
- ✓ prefer a "one-stop all-inclusive" solution for a professional data repository in order to put more effort into assuring *real data* quality than into database programming.

You have enrolled for further *academic qualification* and

- ✓ need to have your concept come under scrutiny of experienced academic staff;
- ✓ would appreciate some assistance in dealing with statistical hardship in a sound and good-scientific-practise way

You are distributing *research grants* and

- ✓ might opt for calling in expert opinion on fund raising proposals or for implementing independent/monitoring of ongoing research.

Who are we ?

We are a team of university-based scientists way up to full professor level, graduated mostly from social / behavioral and IT sciences, with a good 20 years of experience in consulting on methodology and statistics.

We are committed to maximizing research validity. We act on a concise maxime: find the optimal balance of clients' expectations, methodological musts and constraints, and technical feasibility.

We operate on a clear-cut service model that integrates programming tasks with joint consideration of juridical issues, activity accounting, project management, and publication assistance.

What benefits are there ?

- Choose gradually between constant-touch cooperation from proposal to final report and short-term consulting on demand.

Safeguarding validity, however, we do not offer no-questions-asked remedy for any statistical ill.

- Data definition & acquisition: object-relational ERM database design, safeguard coding schemes, UNIX RDBMS implementation, deployment of online assessment and data entry facilities.

- Highest level statistical modeling & programming: If SAS can do it, we can do it. And sometimes we even go beyond.

- We are holding more than 450 code fragments in a connectionist database for rapid code development. SAS batch automatization combined with our database-driven macro live insertion method will speed up you analyses.

- Multimedia / online reporting with client-defined layout. Have your results delivered in any format: html, xml-flavours, MS-/OpenOffice, L^AT_EX/ pdf, or even sql92-compliant result data structure!

- We explain what we do and why we chose to do so. Statistical hardship in plain terms. MSB processing documentation will backup integration of results into your reports.

How to contact us ?

MSB Statistical Consulting Services Phone ++49-(0)176-41675183

Prof. Dr. Hans-Christian Waldmann

Hochschulring 1 email: thinklab@uni-bremen.de

D-282359 Bremen / Germany www: <https://psychstat.uni-bremen.de>