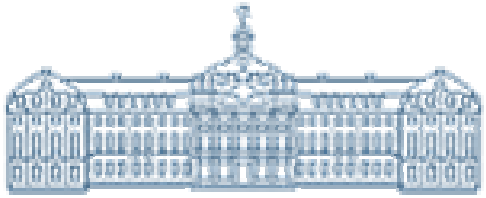


Dr. Frank Bensberg

University of Münster
Dept. of Information Systems
Leonardo-Campus 3
D-48149 Münster (Germany)
E-Mail: bensberg@uni-muenster.de

campus SOURCE

GMW04
Jahrestagung der Gesellschaft für Medien in der Wissenschaft e.V.

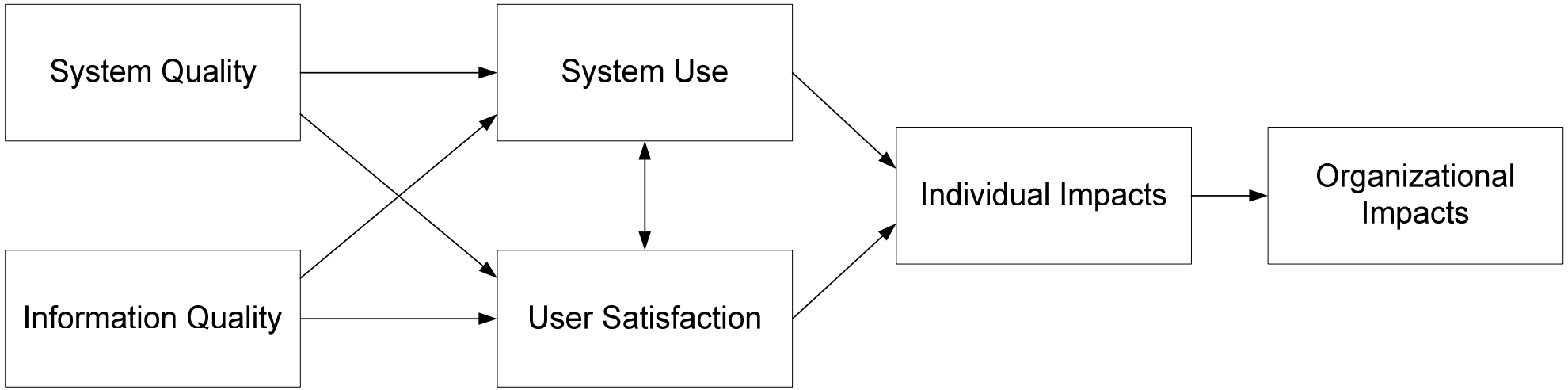
Controlling von Learning Management-Systemen – Ein kennzahlenorientierter Ansatz

Positionsbestimmung von LMS

Konzeptionelle Grundlagen des Controllings von LMS

WIRTSCHAFTS INFORMATIK

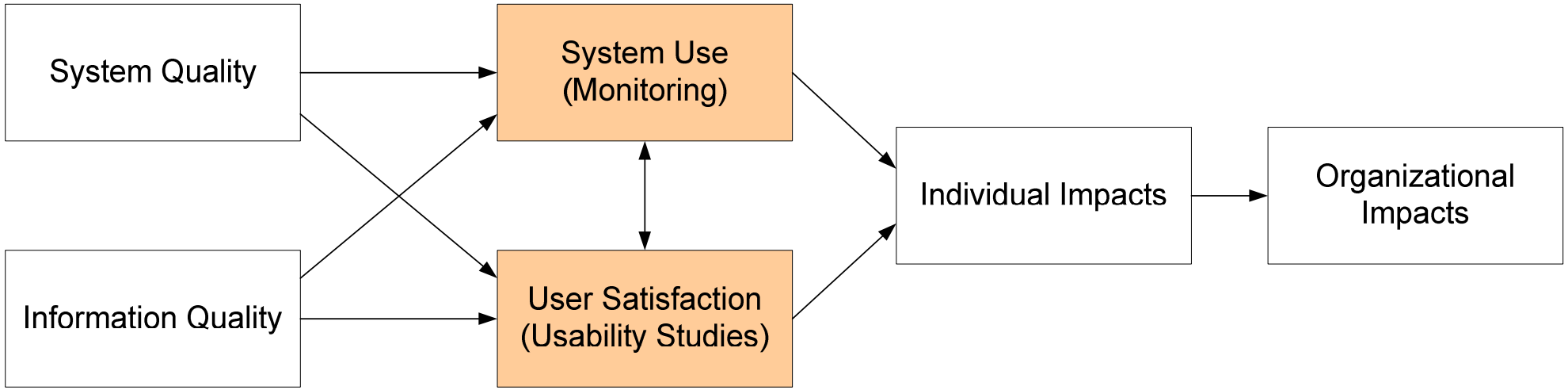
- IS Success Model (DeLone & McLean 1992)



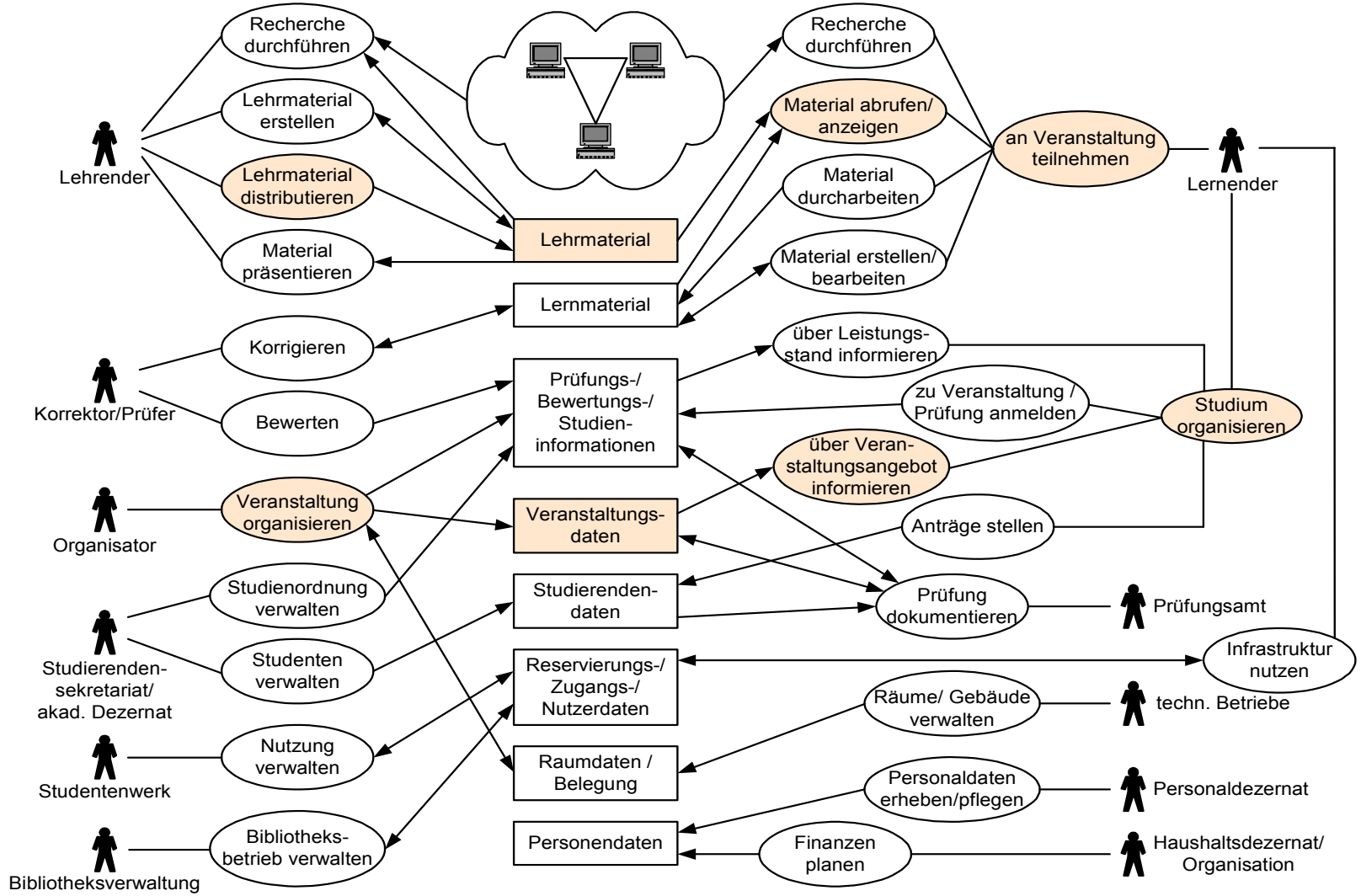
Konzeptionelle Grundlagen des Controllings von LMS

WIRTSCHAFTS INFORMATIK

- IS Success Model (DeLone & McLean 1992)



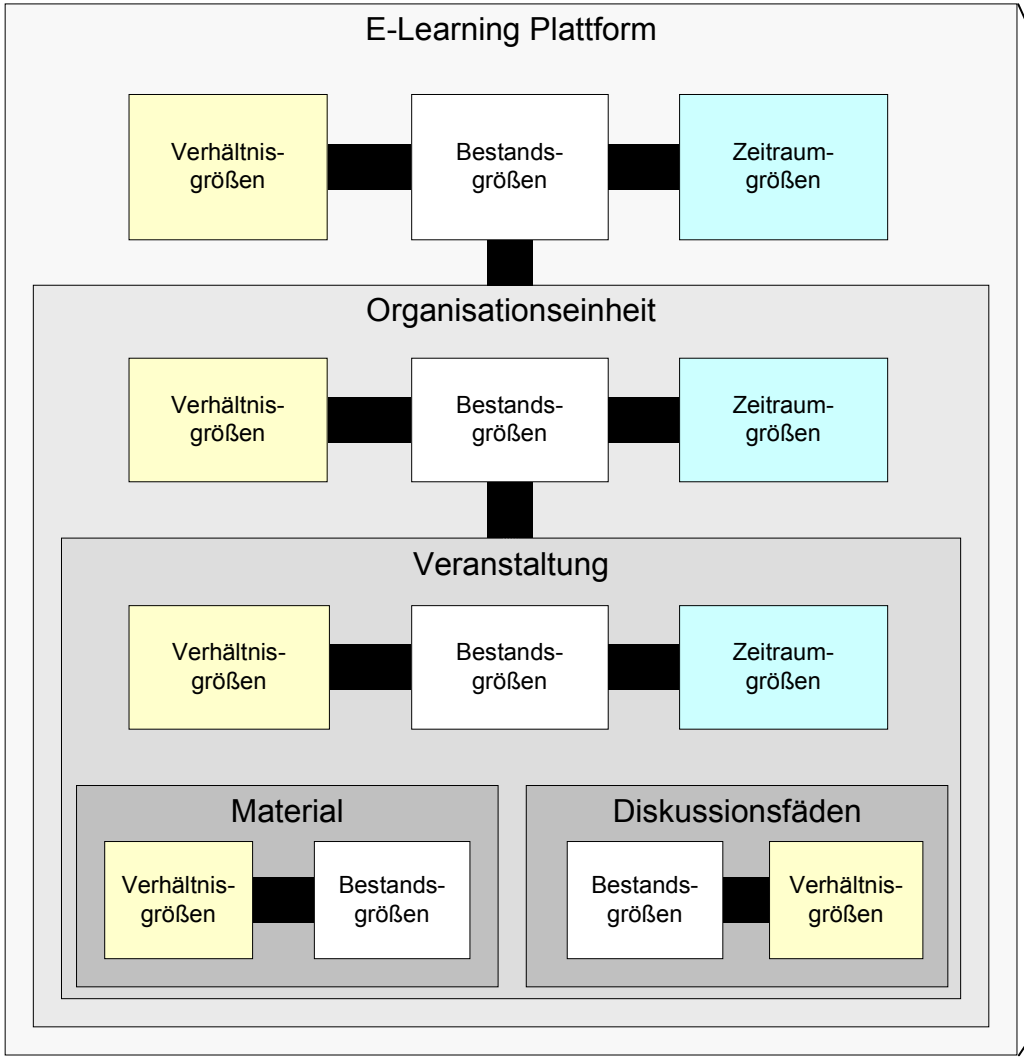
Referenzmodelle für LMS-Prozesse



Quelle: Doberkat, E. E. et al. (2002): Anforderungen an eine eLearning-Plattform – Innovation und Integration, S. 18.

Architektur des Kennzahlensystems

WIRTSCHAFTS INFORMATIK



AML	AverageMaterialLecture	$= \frac{TMA}{TLA}$	∅ Materialien pro Veranstaltung
SVF_t	StudentFacultyVisits	=	Anzahl der Besuche des Lehrstuhls durch Studenten im Zeitraum t
ATS_t	ActiveTutorShare	$= \frac{ATA_t}{TSA}$	Anteil der aktiven Dozenten
$AUOT_t$	AverageUserOnlineTime	$= ASOT_t + ATOT_t$	durchschnittliche Verweildauer der aktiven Benutzer
FSV_t	FacultyStudentVisitors	$= \bigcup AAA_t$	
LAS	LectureAttendeeShare	$= \frac{LAA}{TSA}$	Anteil der Studierenden der Veranstaltung an der Gesamtzahl der Studierenden
FLAS	FacultyLectureAttendeeShare	$= \frac{LAN}{FSA}$	Anteil der Studierenden der Veranstaltung an der Gesamtzahl der Studierenden des Lehrstuhls
LMS	LectureMaterialShare	$= \frac{LMA}{TMA}$	Anteil der Materialen an der Gesamtzahl aller Materialien

Open Source-Referenzimplementierung unter OpenUSS

WIRTSCHAFTS INFORMATIK

Welcome to OpenUSS! - Mozilla {Build ID: 2004031616}

61 SCHALKER JAHRE

Sponsored by Wirtschaftsinformatik and Controlling

OpenUSS university support system

Das Mentorenangebot des AlumniUM e.V., ermöglicht es Studenten an der Uni Münster, direkte Informationen über Unternehmen von ehemaligen Münsteraner WiWis zu bekommen.

Home | User Documentations | User Forum | Developer Platform

Choose language

Choose language

Go

Student

Username

eduard

Password

****

login

...register now!

Lost password?

Lecturer

Username

frank

Password

*****

login

...register now!

Welcome to OpenUSS! This is a free platform for all universities, faculties, institutes and students! Login and Registration, please take a look on the left side!

View the OpenUSS Flash Intro
Screen Size: 1024x768 - or - 800x600

Organization

Search your faculty
Information about this OpenUSS provider

OpenUSS-Barometer

Faculties:	311
Lecturers:	1077
Students:	14488

Who Is Online?

We have 223 members online.

Breaking Faculty News

Institut für Steuerrecht - 6/2/04: Klausur "Buchführung und Bilanz" am 16.7.2004 more

Institut für Genossenschaftswesen - 6/1/04: Studium: Termine für UK IV more

OpenUSS Community - 5/27/04: OpenUSS and FSL at the eLearning Symposium 2004 in Peru! more

OpenUSS Community - 5/19/04: Happy Birthday Prof. Grob! more

Institut für Steuerrecht - 5/19/04: Stellenausschreibung more

Open Source-Referenzimplementierung unter OpenUSS

WIRTSCHAFTS INFORMATIK

OpenUSS university support system

Das Mentorenangebot des AlumniUM e.V., ermöglicht es Studenten an der Uni Münster, direkte Informationen über Unternehmen von ehemaligen Münsteraner WiWis zu bekommen.

My Desk | Subscription | Personal Data | Logout

Controlling Perspective

Decision Support System

Home > Faculty > Semester > Lecture > Controlling

Lectures Materials | Links | FSL Install | Chat | Discussion | Mailing List | Quiz | Web Access | Controlling

Lecture Performance Figures

Lecture Attendee Amount (LAA):	768	
Active Attendee Amount / 7 days (AAA):	703	(91.5 %)
Inactive Attendee Amount / 7 days (DWA):	65	(8.5 %)
Lecture Page Visits (LPV):	6.172	

Discussion Performance Figures

Discussion Item Amount (DIA):	36	
Discussion Attendee Amount (DAA):	200	(20.0 %)
Discussion Writer Amount (DWA):	25	(12.5 %)
Discussion Reader Amount (DRA):	175	(87.5 %)

Lecture Materials Performance Figures

Materials:	MAA:	MDR:
04-01-07 Accounting Slides:	736	(97.0 %)
04-01-14 Controlling Slides:	721	(93.9 %)
04-01-21 Controlling II Slides :	399	(51.9 %)

Integration mit weiteren E-Learning-Plattformen

WIRTSCHAFTS INFORMATIK

CampusSource - Mozilla {Build ID: 2004031616}

campus SOURCE

Home | About us | Contact | License

- News
- Exchange
- Download
- Software
- Registration
- Forum
- Projects
- Events
- Cooperation
- Open Source
- E-Learning
- Search
- Sitemap

CampusSource

Aim of this initiative, which is funded by the Ministry of Science and Research of the Federal State of North Rhine-Westphalia (Germany), is to set up cooperative processes for the development of software systems and modules as well as the creation and operation of an infrastructure for computer and network based teaching and learning at universities. The efforts of single university projects will be brought together and the Open Source platforms as technical requirement of a virtual university will be provided for use and further development to everyone interested.

What's New

Please notice that this site is temporarily only available as **www.campussource.de/org**.

- 2004.05.18 · Third ILIAS International Conference 29/30 September 2004 in Zurich. 'Early Bird' registration till June 1st under **http://www.phzh.ch/ilias-conference**
- 2004.05.18 · Update: **ILIAS 3.0.0 (stable)**
- 2004.05.04 · Workshop Didamatica 2004 "Open technologies for e-learning" · May 10-12 · Ferrara University, Italy
  Prof. Dr.-ing. Kaderali chairman of the German CampusSource Initiative talks about "**Open technologies for elearning**".**Program of the**

Software

CommSy
CommSy is a web-based cooperation platform which supports asynchronous communication processes and cooperations in (learning) projects and (educational) institutions. Its target group are project participants. Also, all organizations linked to the projects, e.g. universities, will be supported.
University of Hamburg

litw3
litw3 is a web-based literature management system, which enables working groups to enter literaturedata independent of location or time.
University of Münster