

# Bücher und Zeitschriften zum Thema Ausbildungsforschung

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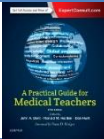
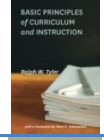
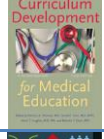


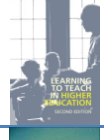
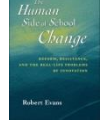
→ Empfehlung zur Grundausrüstung einer Bibliothek mit Lehrbüchern und Zeitschriften zum Thema medizinische Ausbildungsforschung:


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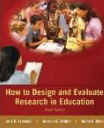




## Bücher

### 1. Medizinische Lehre, Curriculumsentwicklung

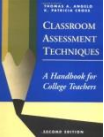





Titel	Autor(en), Hrsg.	Beschreibung	Auflage, Jahr	ISBN	Preis
	J. Dent, R. Harden	Medizinische Lehre von A-Z, gut erklärt, sehr umfassend und tatsächlich "practical"	5. Auflage, 2017	9780702068911	<u>68,39€</u>
	R. Tyler	Klassiker aus dem Jahr 1949 mit den Grundlagen moderner Lehre	Nachdruck, 2013	9780226086507	<u>\$15,00</u>
	D.E. Kern et. al.	Regelwerk zur Entwicklung medizinischer Curricula	3. Auflage, 2015	9781421418520	<u>\$49,95</u>
	D. Parkin	Regelwerk zur Entwicklung medizinischer Curricula	1. Auflage, 2017	9780415598880	<u>£29,99</u>
	P. Ramsden	Ansätze für Verantwortungsträger in der Lehrorganisation (Fachvertreter, Qualitätsmanager, Dekanate, etc.)	1. Auflage, 1998	9780415152006	<u>£34,99</u>
	P. Ramsden		2. revidierte Auflage, 2003	9780415303453	<u>£34,99</u>
	R. Evans	"Change Management" im (nordamerikanischen) Ausbildungskontext. Im Mittelpunkt steht der Ansatz, was getan werden kann, nicht was getan werden muss.	1. Auflage, 2001	9780787956110	<u>31,00€</u>

Titel	Autor(en), Hrsg.	Beschreibung	Auflage, Jahr	ISBN	Preis	
	<b>Understanding Medical Education: Evidence, Theory and Practice</b>	T. Swanwick	Von der Association for the Study of Medical Education. "Provides a comprehensive resource of the theoretical and academic bases to modern medical education practice."	2. Auflage, 2013	9781118472408	<u>58,80€</u>

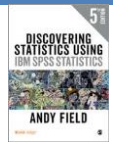

## 2. Versuchsplanung, Forschungsmethodik und -design


Titel	Autor(en), Hrsg.	Beschreibung	Auflage, Jahr	ISBN	Preis
	<b>„Forschungsmethoden“</b> in: Seidel und Krapp (Hrsg.), Pädagogische Psychologie, S.83ff	A. Scheibe, M. Trittel, J. Klug, B. Schmitz Grundlegende Begriffe und Theorien sind so erläutert, dass man sie auch versteht, wenn man weder Pädagogik noch Psychologie studiert hat.	6. vollst. überarb. Auflage, 2014	9783621279178	<a href="#">49,95€</a>
	<b>Forschungsmethoden und                      Evaluation</b> für Human- und Sozialwissenschaftler	N. Döring, J. Bortz Eine detailreiche Beschreibung der (empirischen) Forschungsmethoden und ihrer Anwendungen. Ein sehr umfassender Einblick in die verschiedenen Möglichkeiten der Methodik.	5. voll. überarb., akt. u. erw. Auflage, 2016	9783642410895	<a href="#">49,99€</a>
	<b>How to Design and Evaluate                      Research in Education</b>	J.R. Fraenkel, N. Wallen, H. Hyun „Ausbildungsforschung für Dummies“ von den Grundlagen der Ausbildungsforschung bis zum Antragschreiben. Neuauflage, gebundene Ausgabe.	9. Auflage, 2015	9780078110399	<a href="#">\$174,52€</a>
	<b>International Handbook of                      Research in Medical Education</b>	G. Norman, C. van der Vleuten, D. Newble Review of current research findings and contemporary issues in health sciences education. The orientation is towards research evidence as a basis for informing policy and practice in education.	XIII. Auflage, 2002	9789401039048	<a href="#">544,63€</a>
	<b>Interpretation und Bewertung                      pädagogisch-psychologischer                      Studien</b>	D. H. Rost Das sollte man vor der Konzeption einer Studie lesen: die Besonderheiten bei pädagogischen, psychologischen und sozialwissenschaftlichen Fragestellungen werden als Einführung gut beschrieben.	3. vollst. überarb. und erw. Auflage, 2013	9783825285180	<a href="#">24,99€</a>
	<b>Introduction to Research in                      Education</b>	D. Ary, L.C. Jacobs, C.K. Sorensen Irvine, D.A. Walker The text covers both quantitative and qualitative approaches to research and is a must-read for anyone planning to conduct research or interpret the research of others.	10. Auflage, 2019	9781337566001	<a href="#">£133,00</a>
	<b>Researching Medical Education</b>	J. Cleland, S. J. Durning A refreshing scholarly milestone, comprehensively synthesizing the evidence of research in medical education. A true inspiration for innovating our educational practices. (Cees van der Vleuten)	1. Auflage, 2015	9781118839201	<a href="#">54,00€</a>

### 3. Assessment, Test- und Fragebogenkonstruktion

Titel	Autoren, Hrsg.	Beschreibung	Auflage, Jahr	ISBN10	Preis
	<b>Classroom Assessment Techniques: A Handbook for College Teachers</b> T. Angelo, K. Cross	Kompendium von vielen unterschiedlichen Prüfungsmethoden für unterschiedliche Prüfungs-Anforderungen. Bezieht sich nicht nur(aber auch) auf die medizinische Ausbildung	2nd Edition, 1993	9781555425005	<a href="#">49,10€</a>
	<b>Der Fragebogen. Datenbasis, Konstruktion und Auswertung</b> S. Kirchhoff, S. Kuhnt, P. Lipp, S. Schlawin	Alles zum Thema Fragebögen vom ersten bis zum letzten Schritt, mit Erfahrungsberichten – geeignet auch für den Erstkontakt mit dem Thema	5. Auflage, 2010	9783531167886	<a href="#">14,99€</a>
	<b>Developing and Using Classroom Assessments</b> A. Oosterhof	This brief, inexpensive text focuses on how to write, construct, and use assessments in the classroom. It includes the development and use of written tests, informal assessments, portfolios, and performance assessments.	4. Auflage, 2008	9780132414296	<a href="#">\$133,20</a>
	<b>Einführung in die Test- und Fragebogenkonstruktion - Das Standardwerk der empirischen Psychologie in neuer Bearbeitung</b> M. Bühner	Das Buch gibt konkrete Anleitungen, wie Tests oder Fragebögen für die Praxis konstruiert, sowie verschiedene statistische Analysen angewandt werden können.	3. aktualisierte Auflage, 2010	9783868940336	<a href="#">39,95€</a>
	<b>Fragebogen – Ein Arbeitsbuch</b> R. Porst	In dem Buch wird Fragebogenberatung simuliert, wie sie der Autor viele Jahre lang durchgeführt hat, sehr praktisch und so, dass die Leserinnen und Leser das Buch unmittelbar nutzen können, wenn sie einen Fragebogen entwickeln.	4. erw. Auflage, 2014	9783658021177	<a href="#">14,99€</a>
	<b>Handbook of Test Development</b> S. Lane, M.R. Raymond, T.M. Haladyna (Hrsg.)	'...the book presents a comprehensive look at the latest advances in testing as well as a review of psychometric theory foundations...this text is useful for practitioners involved in assessment in various fields. The chapters are written clearly, with adequate examples that assist the reader in understanding many technical concepts and issues.' (PsycCRITIQUES)	2. Auflage, 2016	9780415626026	<a href="#">£90,00</a>

## 4. Statistische Auswertung

Titel	Autoren, Hrsg.	Beschreibung	Auflage, Jahr	ISBN	Preis
	<b>Discovering Statistics using IBM SPSS Statistics</b> (→ gibt's auch für SAS und R)	A. Field Andy Field erklärt Statistik und die entsprechenden Auswertungsprogramme Schritt für Schritt mit etwas gewöhnungsbedürftigen, aber sehr anschaulichen Beispielen. s.a. <a href="https://www.discoveringstatistics.com/">https://www.discoveringstatistics.com/</a>	5. Auflage, 2017	9781446249185	<a href="#">£47,99</a>
	<b>Statistical Methods for Psychology (eBook)</b>	D. Howell Ausführlicher, aber gut verständlicher Zugang zur Materie besonders für die Ausbildungsforschung	8. Auflage, 2013	9781111840853	<a href="#">£47,50</a>
	<b>Statistical Power Analysis: A Simple and General Model for Traditional and Modern Hypothesis Tests</b>	K.R. Murphy, B. Myors, A. Wolach 112 Seiten über statistische Teststärke, Neuauflage	4. revidierte Auflage, Juni 2014	9781848725881	<a href="#">£35,99</a>
	<b>Statistik ohne Angst vor Formeln (ebook)</b> Das Studienbuch für Wirtschafts- und Sozialwissenschaftler	A. Quatember Grundlagen von statistischen Verfahren: Statistik für die, die mit Mathematik noch nie so viel anfangen konnten. Das Buch „führt“ mit vielen Beispielen und online-Tabellen durch die Thematik; all, what an educated citizen should know about statistics!	4. aktualisierte Auflage, 2014	9783863267452	<a href="#">19,99€</a>
	<b>Statistik für Human- und Sozialwissenschaftler</b>	J. Bortz, Ch. Schuster Statistik pur! Viele mathematische Ableitungen und Definitionen, dafür sehr genau und detailliert.	7. vollständig überarbeitete u. aktualisierte Auflage, 2010	9783662503737	<a href="#">29,99€</a>
	<b>Quantitative Methoden 1 - Einführung in die Statistik für Psychologen und Sozialwissenschaftler</b>	Rasch, B., Friese, M., Hofmann, W. J., Naumann E. Anwendungsbezogen und verständlich werden hier die Inhalte der Vorlesungen Quantitative Methoden, Statistik oder Methodenlehre erklärt. Band 1 umfasst die Themen deskriptive Statistik, Grundzüge der Inferenzstatistik und den t-Test sowie Zusammenhangsmaße und Regression.	4. Auflage, 2014	9783662435236	<a href="#">14,99€</a>

Titel	Autoren, Hrsg.	Beschreibung	Auflage, Jahr	ISBN	Preis
 <p><b>Quantitative Methoden 2 -</b> Einführung in die Statistik für Psychologen und Sozialwissenschaftler</p>	Rasch, B., Friese, M., Hofmann W. J., Naumann E.	Anwendungsbezogen und verständlich werden hier die Inhalte der Vorlesungen Quantitative Methoden, Statistik oder Methodenlehre erklärt. In Band 2 dreht sich alles rund um die Varianzanalyse (ein-/zweifaktorielle, mit Messwiederholung) sowie zu Verfahren für Rang- bzw. Nominaldaten.	4. Auflage, 2014	9783662435472	<a href="#">14,99€</a>






## 5. Relevante „AMEE Guides“ (<http://www.amee.org/publications/amee-guides>)




Titel	Autoren, Hrsg.	Beschreibung	Auflage, Jahr	ISBN
AMEE Guide 45 : <b>Portfolios for Assessment and Learning</b>	van Tartwijk, Driessen	An overview of the content and structure of various types of portfolios, including eportfolios, and the factors that influence their success.	2010	978-1-903934-57-9
AMEE Guide 49 : <b>How to Measure the Quality of the OSCE: A Review of Metrics</b>	Pell, Fuller, Homer, Roberts	A review of the metrics that are available for measuring quality in assessment and indicating how a rounded picture of OSCE assessment quality may be constructed by using a variety of measures.	2011	978-1-903934-62-3
AMEE Guide 54 : <b>Post Examination Analysis of Objective Tests</b>	Tavakol, Dennick	A clear overview of the practical importance of analysing questions to ensure quality and fairness of the test.	2011	978-1-903934-91-3
AMEE Guide 56 : <b>Research in Medical Education. "The research compass": An introduction to research in medical education</b>	Ringsted, Hodges, Scherpbier	An introductory guide giving a broad overview of the importance attached to research in medical education.	2011	978-1-903934-95-1
AMEE Guide 57 : <b>General overview of the theories used in assessment</b>	Schuwirth, van der Vleuten	As assessment is modified to suit student learning, it is important that we understand the theories that underpin which method of assessment are chosen. This guide provides an insight into the essential theories used.	2012	978-1-903934-97-5
AMEE Guide 60 : <b>Building bridges between theory and practice in medical education by using a design-based research approach</b>	Dolmans, Tigelaar	This guide describes how Design-Based Research (DBR) can help to bridge the gap between research and practice, by contributing towards theory testing and refinement on the one hand and improvement of educational practice on the other.	2012	978-1-908438-03-4
AMEE Guide 75 : <b>Script concordance testing: From theory to practice</b>	Lubarsky, S., Dory, V., Duggan, P., Gagnon, R., & Charlin, B.	The script concordance test (SCT) is used in health professions education to assess a specific facet of clinical reasoning competence: the ability to interpret medical information under conditions of uncertainty. This guide, intended as a primer for the uninitiated in SCT, will cover the basic tenets, theoretical underpinnings, and construction principles governing script concordance testing.	2013	78-1-908438-33-1
AMEE Guide 87 : <b>Developing questionnaires for educational research</b>	Anthony R. Artino, Jr., Jeffrey S. La Rochelle, Kent J. DeZee and Hunter Gehlbach	In this AMEE Guide, we consider the design and development of self-administered surveys, commonly called questionnaires. Questionnaires are widely employed in medical education research. Unfortunately, the processes used to develop such questionnaires vary in quality and lack consistent, rigorous standards. Consequently, the quality of the	2014	978-1-908438-80-5



Titel	Autoren, Hrsg.	Beschreibung	Auflage, Jahr	ISBN
		<p>questionnaires used in medical education research is highly variable. To address this problem, this AMEE Guide presents a systematic, seven-step process for designing high-quality questionnaires, with particular emphasis on developing survey scales. These seven steps do not address all aspects of survey design, nor do they represent the only way to develop a high-quality questionnaire. Instead, these steps synthesize multiple survey design techniques and organize them into a cohesive process for questionnaire developers of all levels. Addressing each of these steps systematically will improve the probabilities that survey designers will accurately measure what they intend to measure.</p>		
<p>AMEE Guide 90 : <b>Quantitative and qualitative methods in medical education research</b></p>	<p>Moshen Tavakol, John Sandars</p>	<p>Medical educators need to understand and conduct medical education research in order to make informed decisions based on the best evidence, rather than rely on their own hunches. The purpose of this Guide is to provide medical educators, especially those who are new to medical education research, with a basic understanding of how quantitative and qualitative methods contribute to the medical education evidence base through their different inquiry approaches and also how to select the most appropriate inquiry approach to answer their research questions.</p>	<p>2014</p>	<p>978-1-908438-88-1</p>
<p>AMEE Guide 94 : <b>Systematic reviews in medical education: A practical approach</b></p>	<p>Richa Sharma, Morris Gordon, Shafik Dharamsi, Trevor Gibbs</p>	<p>The aim of this guide is to provide a practical approach to the development and application of a systematic review in medical education; a valid method used in this guide to seek and substantiate the effects of interventions in medical education.</p>	<p>2015</p>	<p>978-1-908438-96-6</p>

## Zeitschriften

Cover, Link	Titel, Beschreibung	Frequenz	Impact Factor
	<b><u>Academic Medicine</u></b> is the official, peer-reviewed journal of the Association of American Medical Colleges. The journal serves as an international forum for the exchange of ideas, information, and strategies to address the major challenges facing the academic medicine community as it strives to carry out its missions in the public interest. The journal's areas of focus include: education and training issues; health and science policy; institutional policy, management, and values; research practice; and clinical practice in academic settings.	12 Ausgaben pro Jahr	5.255
	<b><u>Advances in Health Sciences Education</u></b> is a forum for scholarly and state-of-the art research into all aspects of health sciences education. It will publish empirical studies as well as discussions of theoretical issues and practical implications. The primary focus of the Journal is linking theory to practice, thus priority will be given to papers that have a sound theoretical basis and strong methodology.	5 Ausgaben pro Jahr	1.852
	<b><u>BMC Medical Education</u></b> is an open access, peer-reviewed journal that considers articles in relation to the training of healthcare professionals, including undergraduate, postgraduate and continuing education. The journal has a special focus on curriculum development, evaluations of performance, assessment of training needs and evidence-based medicine. BMC Medical Education is part of the BMC series which publishes subject-specific journals focused on the needs of individual research communities across all areas of biology and medicine. We offer an efficient, fair and friendly peer review service, and are committed to publishing all sound science, provided that there is some advance in knowledge presented by the work.		
	<b><u>Medical Education</u></b> seeks to be the pre-eminent journal in the field of education for health care professionals, and publishes material of the highest quality, reflecting world wide or provocative issues and perspectives. The journal welcomes high quality papers on all aspects of health professional education including: <ul style="list-style-type: none"> <li>• undergraduate education</li> <li>• postgraduate training</li> <li>• continuing professional development</li> <li>• interprofessional education</li> </ul>	12 Ausgaben pro Jahr	4.005
	<b><u>Medical Education Online</u></b> is a peer-reviewed international Open Access journal for disseminating information on the education and training of physicians and other health care professionals. It was launched in 1996 as the first ever freely available online journal in the field of medical education and has since then grown to become a highly ranked source of information in this area, with indexing in PubMed/MEDLINE and inclusion in NIH's digital archive of biomedical and life sciences journal literature, PubMed Central. As of 2010, MEO is published by Co-Action Publishing who also provides free access to the valuable archive.	1 Ausgabe pro Jahr	1.039

Cover, Link	Titel, Beschreibung	Frequenz	Impact Factor
	<p><b>Medical Teacher</b> is the journal of the Association for Medical Education in Europe, an international association for all involved with medical and healthcare professions education.</p> <p>Medical Teacher addresses the needs of teachers and administrators throughout the world involved in training for the health professions. This includes courses at basic and post-basic levels as well as the increasingly important area of continuing education. Medical Teacher provides accounts of new teaching methods, guidance on structuring courses and assessing achievement, and serves as a forum for communication between medical teachers and those involved in general education.</p> <p>The journal features reports of innovation and research in medical education, case studies, survey articles, practical guidelines, reviews of current literature and book reviews. All articles are peer reviewed.</p>	12 Ausgaben pro Jahr	2.355
	<p><b>Teaching and Learning in Medicine</b> serves as an international forum for scholarly, state-of-the-art research on the purposes and processes of teaching and learning as they relate to the education of medical professionals. Its international scope acknowledges that there is a common challenge faced by all medical teachers--fostering the acquisition and maintenance of usable knowledge and skills in a broad, highly complex, and constantly changing clinical science--and that a common base of theory will contribute to meeting that challenge. The journal addresses practical issues and provides the analysis and empirical research needed to facilitate decision making about medical education by administrators, teachers, and learners. Its coverage includes applied educational research that is methodologically sound, practical, and useful to the teaching of medicine; editorials, analyses, and reviews of literature regarding the conduct of medical education; and basic research concerning the foundations of medical education.</p>	4 Ausgaben pro Jahr	1.052
	<p><b>The Clinical Teacher</b> is the journal for clinicians who teach. It provides easy access to the latest research, practice and thinking in medical education presented in a readable, stimulating and practical style. There are sections on specific teaching approaches, a digest of the latest research published in Medical Education and other relevant journals, reports of innovative thinking and advances in practical teaching from around the world, and expert community and discussion on challenging and controversial issues in today's clinical education.</p>	6 Ausgaben pro Jahr	

→ Falls Sie weitere Bücher und/oder Zeitschriften zum Thema Methodik der Ausbildungsforschung bzw. medizinische Ausbildungsforschung kennen, bitten wir Sie um eine kurze Mitteilung an Lina Stieger (Tel.: 0241/80-37501, Mail: [lstieger@ukaachen.de](mailto:lstieger@ukaachen.de)).