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Titolo	Evaluation design for complex global initiative : workshop summary // Steve Olson, rapporteur ; Board on Global Health, Institute of Medicine of the National Academies
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Descrizione fisica	1 online resource (185 p.)
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Nota di contenuto	""Front Matter""; ""Reviewers""; ""Acknowledgments""; ""Contents""; ""1 Introduction and Overview of the Workshop""; ""2 Overview Framework for Complex Evaluations""; ""3 Framing the Evaluation""; ""4 Developing the Evaluation Design and Selecting Methods""; ""5 Mapping Data Sources and Gathering and Assessing Data""; ""6 Applying Qualitative Methods to Evaluation on a Large Scale""; ""7 Applying Quantitative Methods to Evaluation on a Large Scale""; ""8 Analysis Through Triangulation and Synthesis to Interpret Data in a Mixed Methods Evaluation""; ""9 Evolving Methods in Evaluation Science"" ""10 Lessons from Large-Scale Program Evaluation on a Not-Quite-as-Large Scale""""11 Using Evaluation Findings and Communicating Key Messages""; ""12 Envisioning a Future for Evaluation""; ""References""; ""Appendix A: Statement of Task""; ""Appendix B: Workshop Agenda""; ""Appendix C: Participant Biographies""; ""Appendix D: Evaluation Information Summary for Core Example Initiatives""; ""Appendix E: Evaluation Design Resources Highlighted at the Workshop""
Sommario/riassunto	"Every year, public and private funders spend many billions of dollars

on large-scale, complex, multi-national health initiatives. The only way to know whether these initiatives are achieving their objectives is through evaluations that examine the links between program activities and desired outcomes. Investments in such evaluations, which, like the initiatives being evaluated, are carried out in some of the world's most challenging settings, are a relatively new phenomenon. In the last five years, evaluations have been conducted to determine the effects of some of the world's largest and most complex multi-national health initiatives. Evaluation Design for Complex Global Initiatives is the summary of a workshop convened by the Institute of Medicine in January 2014 to explore these recent evaluation experiences and to consider the lessons learned from how these evaluations were designed, carried out, and used. The workshop brought together more than 100 evaluators, researchers in the field of evaluation science, staff involved in implementing large-scale health programs, local stakeholders in the countries where the initiatives are carried out, policy makers involved in the initiatives, representatives of donor organizations, and others to derive lessons learned from past large-scale evaluations and to discuss how to apply these lessons to future evaluations. This report discusses transferable insights gained across the spectrum of choosing the evaluator, framing the evaluation, designing the evaluation, gathering and analyzing data, synthesizing findings and recommendations, and communicating key messages. The report also explores the relative benefits and limitations of different quantitative and qualitative approaches within the mixed methods designs used for these complex and costly evaluations"--

2. Record Nr.	UNINA9911019442503321
Autore	Boyd Bob <1938->
Titolo	Trace quantitative analysis by mass spectrometry / / Robert K. Boyd, Cecilia Basic, Robert A. Bethem
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Descrizione fisica	1 online resource (750 p.)
Altri autori (Persone)	BasicCecilia BethemRobert
Disciplina	543.65 543/.65
Soggetti	Mass spectrometry Analytical chemistry - Quantitative
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Nota di contenuto	Trace Quantitative Analysis by Mass Spectrometry; Contents; Preface; Acknowledgements; 1 Measurement, Dimensions and Units; 2 Tools of the Trade I. The Classical Tools; 3 Tools of the Trade II. Theory of Chromatography; 4 Tools of the Trade III. Separation Practicalities; 5 Tools of the Trade IV. Interfaces and Ion Sources for Chromatography-Mass Spectrometry; 6 Tools of the Trade V. Mass Analyzers for Quantitation: Separation of Ions by m/z Values; 7 Tools of the Trade VI. Ion Detection and Data Processing; 8 Tools of the Trade VII: Statistics of Calibration, Measurement and Sampling 9 Method Development and Fitness for Purpose10 Method Validation

Sommario/riassunto

This book provides a serious introduction to the subject of mass spectrometry, providing the reader with the tools and information to be well prepared to perform such demanding work in a real-life laboratory. This essential tool bridges several subjects and many disciplines including pharmaceutical, environmental and biomedical analysis that are utilizing mass spectrometry: Covers all aspects of the use of mass spectrometry for quantitation purposesWritten in textbook style to facilitate understanding of this topicPresents fundamentals and real-world examples in a 'learning-t