

1. Record Nr.	UNINA9910960485403321
Titolo	Evaluating federal research programs : research and the Government Performance and Results Act // Committee on Science, Engineering, and Public Policy, National Academy of Sciences, National Academy of Engineering, Institute of Medicine
Pubbl/distr/stampa	Washington, D.C., : National Academy Press, 1999
ISBN	9786612083716 9780309173278 0309173272 9781282083714 1282083716 9780309517980 0309517982 9780585058542 0585058547
Edizione	[1st ed.]
Descrizione fisica	1 online resource (94 p.)
Disciplina	507/.2073
Soggetti	Research - United States - Evaluation Engineering - Research - United States - Evaluation Administrative agencies - United States - Management - Evaluation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references (p. 79-80).
Nota di contenuto	Front Matter; Preface; ACKNOWLEDGMENTS; Contents; Executive Summary; CHAPTER 1 Statement of the Problem; CHAPTER 2 Research and the Federal Government; CHAPTER 3 Measuring AND EVALUATING Federally Funded Research; CHAPTER 4 Recommendations; APPENDIX A COMMITTEE ON SCIENCE, ENGINEERING, AND PUBLIC POLICY MEMBERS' BIOGRAPHICAL INFORMATION; APPENDIX B HOUSE SCIENCE COMMITTEE LETTER; APPENDIX C PROJECT SUMMARY; APPENDIX D government performance and results act; APPENDIX E REFERENCES
Sommario/riassunto	The Government Performance and Results Act (GPRA), passed by Congress in 1993, requires that federal agencies write five-year

strategic plans with annual performance goals and produce an annual report that demonstrates whether the goals have been met. The first performance reports are due in March 2000. Measuring the performance of basic research is particularly challenging because major breakthroughs can be unpredictable and difficult to assess in the short term. This book recommends that federal agencies use an "expert review" method to examine the quality of research they support, the relevance of that research to their mission, and whether the research is at the international forefront of scientific and technological knowledge. It also addresses the issues of matching evaluation measurements to the character of the research performed, improving coordination among agencies when research is in the same field, and including a human resource development component in GPRA strategic and performance plans.
