

1. Record Nr.	UNINA9910450772503321
Titolo	Enhancing the well-being of children and families through effective interventions [[electronic resource]] : international evidence for practice // edited by Colette McAuley, Peter Pecora and Wendy Rose ; foreword by Maria Eagle
Pubbl/distr/stampa	London ; ; Philadelphia, : Jessica Kingsley, 2006
ISBN	1-84642-477-1 1-84310-116-5
Edizione	[1st American pbk. ed.]
Descrizione fisica	1 online resource (383 p.)
Altri autori (Persone)	McAuleyColette PecoraPeter J RoseWendy <1944->
Disciplina	362.76/81
Soggetti	Child welfare - Great Britain Child welfare - United States Crisis intervention (Mental health services) - Great Britain Crisis intervention (Mental health services) - United States Family policy - Great Britain Family policy - United States Electronic books.
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 and index.
Nota di contenuto	Enhancing the Well-being of Children and Families through Effective Interventions: International Evidence for Practice; Contents; Foreword; Preface; PART ONE: Child Welfare in the UK and US; 1. Effectiveness of Child Welfare Interventions; 2. Child Welfare in the UK: Legislation, Policy and Practice; 3. Child Welfare in the US: Legislation, Policy and Practice; PART TWO: Evidence on Interventions with Vulnerable Children, Young People and Families; 4. Early Interventions with Young Children and their Parents in the UK; 5. Early Interventions with Young Children and their Parents in the US 6. Home Visiting for Parents of Pre-school Children in the UK 7. Home Visiting for Parents of Pre-school Children in the US; 8. Support for

Young People and their Families in the Community in the UK; 9. Support for Young People and their Families in the Community in the US; PART THREE: Evidence on Therapeutic Interventions with Children who have Experienced Abuse or Neglect; 10. Therapeutic Interventions with Children who have Experienced Neglect and their Families in the UK; 11. Therapeutic Interventions with Children who have Experienced Neglect and their Families in the US; 12. Therapeutic Interventions with Children who have Experienced Sexual and Physical Abuse in the UK; 13. Therapeutic Interventions with Children who have Experienced Sexual and Physical Abuse in the US; PART FOUR: Evidence on Foster Care, Adoption and Transitions for Children and Young People; 14. Foster Family Care in the UK; 15. Foster Family Care in the US; 16. Residential Care in the UK; 17. Residential Care in the US; 18. Support for Young People Leaving Care in the UK; 19. Support for Young People Leaving Care in the US; 20. Adoption in the UK; 21. Adoption in the US; PART FIVE: Innovative Approaches in Schools and Community Programmes; 22. Interventions in Schools in the UK; 23. Interventions in Schools in the US; 24. Community Programmes in the UK; 25. Community Programs in the US; PART SIX: Summary and Conclusion; 26. Effective Child Welfare Interventions: Evidence for Practice; References; The Contributors; Subject Index; Author Index

Sommario/riassunto

Services for families and children are rightfully the focus of intense scrutiny and debate, and there is a clear need to establish a knowledge of which services work well. This volume provides a comprehensive overview of research evidence from the UK and USA on the effectiveness of selected child welfare interventions.

2. Record Nr.	UNISALENTO991003241319707536
Autore	Rao, Singiresu S.
Titolo	The finite element method in engineering [e-book] / Singiresu S. Rao
Pubbl/distr/stampa	Amsterdam ; Boston, MA : Elsevier/Butterworth Heinemann, c2005
ISBN	9780750678285 0750678283
Edizione	[4th ed.]
Descrizione fisica	xix, 663 p. : ill. ; 27 cm
Disciplina	620.00151825
Soggetti	Finite element method Engineering mathematics Electronic books.
Lingua di pubblicazione	Inglese
Formato	Risorsa elettronica
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index
Nota di contenuto	1. Overview of the Finite Element Method, 2. Discretization of the Domain, 3. Interpolation Models, 4. Higher Order and Isoparametric Elements, 5. Derivation of Element Matrices and Vectors, 6. Assembly of Element Matrices and Vectors and Derivation of System Equations, 7. Numerical Solution of Finite Element Equations, 8. Basic Equations and Solution Procedure, 9. Analysis of Trusses, Beams and Frames, 10. Analysis of Plates, 11. Analysis of Three-Dimensional Problems, 12. Dynamic Analysis, 13. Formulation and Solution Procedure, 14. One-Dimensional Problems, 15. Two-Dimensional Problems, 16. Three-Dimensional Problems, 17. Basic Equations of Fluid Mechanics, 18. Inviscid and Incompressible Flows, 19. Viscous and Non-Newtonian Flows, 20. Solution of Quasi-Harmonic Equations, 21. Solution of Helmholtz Equation, 22. Solution of Reynolds Equation, Appendix-A Green Greass Theorem
Sommario/riassunto	Finite Element Analysis is an analytical engineering tool developed in the 1960's by the Aerospace and nuclear power industries to find usable, approximate solutions to problems with many complex variables. It is an extension of derivative and integral calculus, and uses very large matrix arrays and mesh diagrams to calculate stress points, movement of loads and forces, and other basic physical behaviors. Students will find in this textbook a thorough grounding of the

mathematical principles underlying the popular, analytical methods for setting up a finite element solution based on those mathematical equations. It quickly bridges that knowledge to a host of real-world applications--from structural design, to problems in fluid mechanics and thermodynamics. Professional engineers will benefit from the introduction to the many useful applications of finite element analysis, and will gain a better understanding of its limitations and special uses. New to this edition: New sections added on the assemblage of element equations, and an important new comparison between finite element analysis and other analytical methods showing advantages and disadvantages of each Updated solutions manual available Improved sample and end-of-chapter problems * The only book to provide a broad overview of the underlying principles of finite element analysis and where it fits into the larger context of other mathematically based engineering analytical tools. * New sections added on the assemblage of element equations, and an important new comparison between finite element analysis and other analytical methods, showing the advantages and disadvantages of each. * New Companion website that will host usable finite element programs and sample engineering problems, as well as a Solutions Manual for end-of-chapter problems
