

1. Record Nr.	UNINA9910465566403321
Autore	Sydney Ann.
Titolo	A handbook for inclusion managers : steering your school towards inclusion / / Ann Sydney
Pubbl/distr/stampa	London ; ; New York : , : Routledge/NASEN, , 2010
ISBN	0-203-60972-7 1-299-28792-1 1-136-03422-6
Descrizione fisica	1 online resource (129 p.)
Collana	David Fulton / Nasen
Disciplina	371.9/0460941
Soggetti	Inclusive education - Great Britain Mainstreaming in education - Great Britain Education and state - Great Britain Electronic books.
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"David Fulton"--cover.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Cover; A Handbook for Inclusion Managers: Steering your school towards inclusion; Copyright; Contents; Illustrations; Acknowledgements; Abbreviations; Introduction; Chapter 1The big picture; Who is included?; Admissions; Exclusions; The Children Act and Every Child Matters; Special educational needs and disability; What the National Curriculum says; Gender equality; Race and equality; Chapter 2 How well is your school doing?; Compared with the national picture; What RAISEonline shows; What RAISEonline doesn't show; Data within your school; How inclusive is your school already? Chapter 3 EthosDo pupils want to come to your school?; Principles of inclusion; First impressions; Different models of pastoral systems; How schools combat racism; Chapter 4 Organisation: Budgets and staffing; Where does your budget come from?; Staffing; Communicating; Chapter 5 Curriculum; Gifted and talented pupils; Distance learning; Self-evaluation criteria for the curriculum; Language across the curriculum; The role of the Learning Support Unit; Getting accreditation for your school; Post-16 and transition; Getting accreditation for your work on inclusion

Chapter 6 Monitoring the quality of learning What constitutes progress?; Does it matter where pupils are taught?; Inclusive teaching and learning: what does it look like?; What to look for in lessons; Where to start: an example; Reviewing the progress of statemented pupils; Chapter 7 Working with others; Working with pupils; Working with parents and carers; Working with staff; Working with special schools; Working with Regional Partnerships; Working with other agencies; The Common Assessment Framework; Looked-after children; Gypsy, Roma and traveller pupils Working with other mainstream schools Chapter 8 Reporting to others; Governors; Parents; Pupils' records; Ofsted; Chapter 9 Writing the inclusion strategy; Introduction; Monitoring achievement and standards; Teaching and learning; Curriculum; Access and transitions; Leadership and management; Consultation; Implementation; Review; Chapter 10 Writing the inclusion policy; Guidelines; Examples from primary and secondary schools; Conclusion; Appendix: Example of an access plan; Further reading; Websites; Training; Bibliography; Index

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### Sommario/riassunto

Are you responsible for inclusion in your school? As an Inclusion Manager, you have a strategic role that covers a great deal more than special educational needs, and requires a specific knowledge and skill set in order to steer your school towards inclusion. A Handbook for Inclusion Managers presents a wide range of information, providing plenty of fresh ideas and a stimulus for reflection on your practice. This comprehensive and accessible text examines recent legislation, including the Common Assessment Framework, and provides information on how to gain accreditation

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2. Record Nr.	UNINA9910416141203321
Autore	Ashley Kevin
Titolo	Applied Machine Learning for Health and Fitness : A Practical Guide to Machine Learning with Deep Vision, Sensors and IoT // by Kevin Ashley
Pubbl/distr/stampa	Berkeley, CA : , : Apress : , : Imprint : Apress, , 2020
ISBN	9781484257722 1484257723
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (262 pages)
Disciplina	006.31
Soggetti	Computer input-output equipment Machine learning Computer networks Sports Hardware and Maker Machine Learning Computer Communication Networks Sport
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Nota di contenuto	Part I: Getting Started -- Chapter 1: Machine Learning in Sports 101 -- Chapter 2: Physics of Sports -- Chapter 3: Data Scientist's Toolbox -- Chapter 4: 3D Neural Networks -- Chapter 5: Sensors -- Part 2: Applied Machine Learning -- Chapter 6: Deep Computer Learning -- Chapter 7: 2D Body Pose Estimation -- Chapter 8: 3D Pose Estimation -- Chapter 9: Video Action Recognition -- Chapter 10: Reinforcement Learning in Sports -- Chapter 11: Machine Learning in the Cloud -- Chapter 12: Automating and Consuming Machine Learning.
Sommario/riassunto	Explore the world of using machine learning methods with deep computer vision, sensors and data in sports, health and fitness and other industries. Accompanied by practical step-by-step Python code samples and Jupyter notebooks, this comprehensive guide acts as a reference for a data scientist, machine learning practitioner or anyone interested in AI applications. These ML models and methods can be

used to create solutions for AI enhanced coaching, judging, athletic performance improvement, movement analysis, simulations, in motion capture, gaming, cinema production and more. Packed with fun, practical applications for sports, machine learning models used in the book include supervised, unsupervised and cutting-edge reinforcement learning methods and models with popular tools like PyTorch, Tensorflow, Keras, OpenAI Gym and OpenCV. Author Kevin Ashley—who happens to be both a machine learning expert and a professional ski instructor—has written an insightful book that takes you on a journey of modern sport science and AI. Filled with thorough, engaging illustrations and dozens of real-life examples, this book is your next step to understanding the implementation of AI within the sports world and beyond. Whether you are a data scientist, a coach, an athlete, or simply a personal fitness enthusiast excited about connecting your findings with AI methods, the author's practical expertise in both tech and sports is an undeniable asset for your learning process. Today's data scientists are the future of athletics, and Applied Machine Learning for Health and Fitness hands you the knowledge you need to stay relevant in this rapidly growing space. You will:

- Use multiple data science tools and frameworks
- Apply deep computer vision and other machine learning methods for classification, semantic segmentation, and action recognition
- Build and train neural networks, reinforcement learning models and more
- Analyze multiple sporting activities with deep learning
- Use datasets available today for model training
- Use machine learning in the cloud to train and deploy models
- Apply best practices in machine learning and data science.

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