

1. Record Nr.	UNINA9910899894803321
Autore	Bray Patricia Gail
Titolo	Adolescent Public Mental Health : Why Systems Need Changing and How a Public Mental Health Approach Can Work // edited by Patricia Gail Bray, Arthur Maerlender
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031682940 3031682947
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (234 pages)
Altri autori (Persone)	MaerlenderArthur
Disciplina	613 614
Soggetti	Public health Mental health Developmental psychology Psychology Public Health Mental Health Child and Adolescence Psychology Behavioral Sciences and Psychology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	1. Introduction to Adolescent Public Mental Health -- Part I. Why Adolescent Mental Health Needs a Systems Change -- 2. Adolescent Mental Health in the Twenty-first Century -- 3. School Mental Health Milestones Since the Late Twentieth Century -- 4. Systems Change: Constructing an Adolescent Public Mental Health Model -- Part II. How to Make a Systems Change in Adolescent Mental Health -- 5. Strategies for Implementing a Public Health Model for Adolescent Mental Health -- 6. The BridgeUp Case Study – The BridgeUp Model Implementation -- 7. Global Adolescent Mental Health -- 8. Lessons Part I: Lessons, Limitations and Funding of the Bridge Up Model -- 9. Lessons Part II: Barriers to Care -- 10. Lessons Part III: Public Mental Health Screening for Adolescents -- 11. Taking Action With the Adolescent Public Mental

This book presents an innovative public mental health model addressing the global crisis of declining mental health among adolescents. Despite the scholarly and public media attention given to post-pandemic adolescent mental health, few published sources present a sustainable, scalable and multisector collaborative solution that includes attention to the social determinants of health, equity, and prevention, together with mental health literacy education and early intervention. This book takes a public health approach to address this need and is inspired by the authors' experience creating and implementing change in adolescent mental health systems. While prevention, together with diagnosis and treatment, are the most effective ways to address mental illness, a systems-level approach has only recently appeared in the applied mental health scientific literature. Unlike cardiovascular disease and cancer, mental health promotion and mental illness prevention have been slow to gain traction in the U.S. However, leading professional associations are beginning to acknowledge the value of a public health approach to adolescent mental health and the need to support public health and mental health intersectoral policies. The concepts presented in this volume draw on three primary systems: public health, mental health and education. The authors present 24 recommendations that are relevant for scholars, practitioners and leaders involved in adolescent mental health. Among the topics covered: U.S. and global adolescent mental health, public health, and school mental health Why a systems change is needed in adolescent mental health How to implement an adolescent public mental health model Taking action with systems change Adolescent Public Mental Health is essential reading for professionals in mental health, public health, social work, and medicine who are interested in moving to a more integrative, multisectoral approach to adolescent mental health. Educators and academic institutions who teach our future leaders will benefit from understanding the new model, which can be seamlessly included in secondary school education. Clinicians, practitioners, school principals and superintendents can adopt the model and collaborative processes, described in the demonstration project, to respond to the mental health challenges they encounter every day.

2. Record Nr.	UNINA9910874691403321
Autore	Nguyen Ngoc Thanh
Titolo	Intelligent Information and Database Systems : 16th Asian Conference, ACIIDS 2024, Ras Al Khaimah, UAE, April 15–18, 2024, Proceedings, Part II // edited by Ngoc Thanh Nguyen, Richard Chbeir, Yannis Manolopoulos, Hamido Fujita, Tzung-Pei Hong, Le Minh Nguyen, Krystian Wojtkiewicz
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2024
ISBN	9789819749850 9819749859
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (446 pages)
Collana	Lecture Notes in Artificial Intelligence, , 2945-9141 ; ; 14796
Altri autori (Persone)	ChbeirRichard ManolopoulosYannis FujitaHamido HongTzung-Pei NguyenLe Minh WojtkiewiczKrystian
Disciplina	004
Soggetti	Computer science Computer Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	-- Data Modelling and Smart Information Systems. -- A systematic review of medicinal plant identification using deep learning. -- KDVGG-Lite: A Distilled Approach for Enhancing the Accuracy of Image Classification. -- MVis4LD: Multimodal Visual Interactive System for Lie Detection. -- ULTIMATE Project Toolkit for Robotic AI-based Data Analysis and Visualization. -- Adaptive Traffic Management System based on Real-time Traffic Conditions. -- Formalizing Data Metamodel Semantics for Mapping Patterns Specification. -- Evolution and Refinement of the Formal Framework for Collective Systems. -- Multi-criteria temporal intelligent decision support system for sustainable energy mix assessment. -- Image and Video Processing. -- Brain Tumor Segmentation with FPN-based EfficientNet and XAI. -- V-DETR: Pure Transformer for End-To-End Object Detection. -- Enhancing

Classification of Parasite Microscopy Images Through Image Edge-Accentuating Preprocessing. -- Enhancing Deepfake Detection Through Innovative Data Augmentation Strategies and Frame-Based Deep Learning Architecture. -- Self-supervised adversarial masking for 3D point cloud representation learning. -- Facial Ethnicity Recognition Based on a New Joint Loss Function. -- Decision-making Approach for Early Plant Stress Detection from Hyperspectral Images. -- Adaptive Scheme of Clustering-based Unsupervised Learning for Person Re-identification. -- Machine Learning Algorithms in Theory and Practice. -- An ensemble classifier based on kNN with an interval threshold strategy. -- Superior Parallel Big Data Clustering through Competitive Stochastic Sample Size Optimization in Big-means. -- Invigorative Art. Can a Computer Program Be Creative?. -- Exploring the Impact of Object Diversity on Classification Quality in Dispersed Data Environments. -- Identification of Users in a Gambling Problem with the Use of Machine Learning. -- Towards Robust Continual Learning: A Multi-Head Approach with Online Prototype Equilibrium and Adaptive Prototypical Feedback. -- On the Power of Graph Neural Networks and Feature Augmentation Strategies to Classify Social Networks. -- Prediction and Recommendation Systems. -- A Clustering-Based Athlete Recommender System Considering the Discrepancy between Ability and Result. -- Interpretable Fuzzy Embedded Neural Network for Multivariate Time-Series Forecasting. -- How to Recommend Multidimensional Data with a Multiplex Graph?. -- Text, Speech and Natural Language Processing. -- Exploring Unsupervised Word Representations Models and Neural Networks for Informal Multilingual Text against Covid-19 Social Media Content. -- Comparative analysis of models for neural machine speech-to-text translation for Turkic state languages`. -- Vietnamese Automatic Speech Recognition for Financial Conversation Data. -- Involving Society to Protect Society from Fake News and Disinformation: Crowdsourced Datasets and Text Reliability Assessment. -- Deep semantic biomedical document representation method. -- Synergistic Text Annotation based on Rule-based Expressions and DistilBERT.

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### Sommario/riassunto

This two-volume set constitutes the refereed proceedings of the 16th Asian Conference on Intelligent Information and Database Systems, ACIIDS 2024, held in Ras Al Khaimah, UAE, during April 15–18, 2024. The 57 full papers presented in these proceedings were carefully reviewed and selected from 251 submissions. The papers of the 2 volume-set are organized in the following topical sections: Part I: advanced data analysis methods; AI-driven cybersecurity and medical solutions; application of generative models; computational intelligence. Part II: data modelling and smart information systems; image and video processing; machine learning algorithms in theory and practice; prediction and recommendation systems; text, speech and natural language processing.

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