

1. Record Nr.	UNINA9910455421503321
Titolo	An ounce of prevention, a pound of uncertainty [[electronic resource]] : the cost-effectiveness of school-based drug prevention programs // Jonathan P. Caulkins ... [et al.]
Pubbl/distr/stampa	Santa Monica, CA, : Rand, 1999
ISBN	0-8330-4328-5 0-585-24546-0
Descrizione fisica	1 online resource (207 p.)
Altri autori (Persone)	CaulkinsJonathan P <1965-> (Jonathan Paul)
Disciplina	362.29/17/0973
Soggetti	Youth - Drug use - United States - Prevention - Cost effectiveness Students - Drug use - United States - Prevention - Cost effectiveness Cocaine abuse - United States - Prevention - Cost effectiveness Drug abuse - Study and teaching - United States - Cost effectiveness 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 (p. 185-194).
Nota di contenuto	""PREFACE""; ""FIGURES""; ""TABLES""; ""SUMMARY""; ""EFFECT PER PROGRAM PARTICIPANT""; ""Proportion of Persons Who Would Have Ever Used Cocaine""; ""Lifetime Cocaine Consumption Per User (grams)""; ""Percentage Reduction in Cocaine Use Due to Prevention Program""; ""Discount Factor""; ""Social Multiplier""; ""Market Multiplier""; ""Causation/Correlation Ratio""; ""Scale-Up Factor""; ""Overall Effectiveness (grams per participant)""; ""COST-EFFECTIVENESS""; ""Program Cost (dollars per participant)""; ""Cost-Effectiveness (kilograms of cocaine consumption averted per million dollars spent)""; ""AGGREGATE EFFECTS AND OTHER BENEFITS""""CONCLUSION""; ""ACKNOWLEDGMENTS""; ""INTRODUCTION""; ""AN ANALYSIS OF COSTS AND EFFECTIVENESS""; ""BEYOND COST-EFFECTIVENESS""; ""AN ISSUE NOT YET EXAMINED""; ""OUR FOCUS""; ""EFFECTIVENESS AT REDUCING COCAINE CONSUMPTION""; ""EFFECT ON COHORT MEMBERS PARTICIPATING IN PROGRAM""; ""Proportion of Cohort That Would Otherwise Use Cocaine""; ""Lifetime Consumption""; ""Program Effect""; ""Discount Factor""; ""Summary""; ""MULTIPLIERS""; ""Social Multiplier"";

""Market Multiplier""; ""QUALIFIERS""; ""INTEGRATING THE FACTORS""; ""Uncertainty""
""Sources of Effect""""COST-EFFECTIVENESS AT REDUCING COCAINE CONSUMPTION""; ""DEFINING PROGRAM COST""; ""ESTIMATING PROGRAM COST""; ""ESTIMATING COST-EFFECTIVENESS AND THE IMPLICATIONS OF UNCERTAINTY""; ""VARIATION WITH THE PASSAGE OF TIME""; ""OTHER BENEFITS""; ""ESTIMATING THE EFFECT ON USE OF DRUGS OTHER THAN COCAINE""; ""Simple Program Effectiveness""; ""Other Factors""; ""Comparison of Effects""; ""SOCIAL SAVINGS FROM REDUCED DRUG USE""; ""Cocaine""; ""Other Drugs""; ""BENEFITS UNRELATED TO REDUCED DRUG CONSUMPTION""; ""NATIONWIDE IMPLEMENTATION""
""IMPLICATIONS FOR THE CURRENT COCAINE EPIDEMIC""""IMPLICATIONS FOR FUTURE EPIDEMICS""; ""IMPLICATIONS FOR THE LEGALIZATION DEBATE""; ""CONCLUSIONS AND POLICY IMPLICATIONS""; ""MODEL PREVENTION PROGRAMS APPEAR TO BE COMPETITIVE WITH ENFORCEMENT""; ""GREAT UNCERTAINTY REMAINS ABOUT PREVENTIONa€?S COST- EFFECTIVENESS""; ""THE SOURCE OF BENEFITS IS NOT WHAT MIGHT BE EXPECTED""; ""DRUG USE PREVENTION HAS BENEFITS OTHER THAN REDUCED COCAINE USE""; ""A NATIONAL PROGRAM IS AFFORDABLE BUT WILL NOT END THE COCAINE EPIDEMIC""; ""DRUG PREVENTION SHOULD BE CONDUCTED BEFORE IT IS PERCEIVED NECESSARY""
""PREVENTION CANNOT SUBSTITUTE FOR ENFORCEMENT IN A LEGALIZATION REGIME""""THE BOTTOM LINE""; ""ESTIMATING AVERAGE LIFETIME COCAINE CONSUMPTION""; ""HISTORICAL CONSUMPTION DIVIDED BY NUMBER OF USERS""; ""CONSUMPTION PROJECTED THROUGH A MODEL OVER AN INFINITE HORIZON""; ""CONSUMPTION PROJECTED THROUGH A MODEL OVER A FINITE HORIZON""; ""ADJUSTING THE HISTORICAL APPROACH FOR YEARS OF USE""; ""STEADY-STATE ESTIMATE""; ""SUMMARY""; ""PREVENTIONa€?S EFFECTIVENESS AT REDUCING MARIJUANA INITIATION""
""RELATIONSHIP BETWEEN AGE OF MARIJUANA INITIATION AND LIFETIME CONSUMPTION OF COCAINE AND MARIJUANA""

2. Record Nr.	UNINA9910484467003321
Titolo	Advances in Intelligent Computing // edited by J. K. Mandal, Paramartha Dutta, Somnath Mukhopadhyay
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2019
ISBN	981-10-8974-4
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIV, 169 p. 63 illus.)
Collana	Studies in Computational Intelligence, , 1860-9503 ; ; 687
Disciplina	006.3
Soggetti	Computational intelligence Telecommunication Artificial intelligence Computational Intelligence Communications Engineering, Networks Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Use of possibility measures for ranking of interval valued intuitionistic fuzzy numbers in solving multi-criteria decision making problems -- Optimization of Environmental-Economic Power Generation and Dispatch through GA based Multi-objective Bi-level Programming -- An Opposition Based Differential Evolution to Solve Multiple Sequence Alignment -- Swarm Intelligence Algorithms for Medical Image Registration: A Comparative Study -- Rough Kernelized Fuzzy C-Means based Medical Image Segmentation -- A Hybrid PSO-Fuzzy based Algorithm for Clustering Indian Stock Market Data -- Application of Artificial Immune System Algorithms for Intrusion Detection -- Genetic Algorithm-based Matrix Factorization for Missing Value Prediction -- GA-ARM Approach Towards Finding Rules of Occupational Accidents In a Steel Plant -- Brain signal based Biometric Identification using 1D-LGP and ANN -- On Energy Efficient Cooperative Spectrum Sensing using Possibilistic Fuzzy C-Means Clustering -- Type-2 Fuzzy Controller with Type-1 Tuning Scheme for Overhead Crane control -- A Spatial Domain Image Authentication Technique using Genetic Algorithm -- Control of Two-Axis Helicopter Model Using Fuzzy Logic

-- Memetic Algorithm based Feature Selection for handwritten City Name Recognition.

Sommario/riassunto

This edited volume on computational intelligence algorithms-based applications includes work presented at the International Conference on Computational Intelligence, Communications, and Business Analytics (CICBA 2017). It provides the latest research findings on the significance of computational intelligence and related application areas. It also introduces various computation platforms involving evolutionary algorithms, fuzzy logic, swarm intelligence, artificial neural networks and several other tools for solving real-world problems. It also discusses various tools that are hybrids of more than one solution framework, highlighting the theoretical aspects as well as various real-world applications.
