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Autore	Langford, Ian H.
Titolo	Environmental decision making and risk management : selected essays / by Ian Langford ; edited by R. Kerry Turner, Stavros Georgiou, and Ian J. Bateman
Pubbl/distr/stampa	Cheltenham, UK ; Northampton, MA : Edward Elgar Pub., c2004
ISBN	1843767988
Descrizione fisica	xvii, 307 p. : ill. ; 24 cm
Altri autori (Persone)	Turner, R. Kerry Bateman, Ian Stavros, Georgiou
Disciplina	333.7
Soggetti	Environmental economics Environmental risk assessment Health risk assessment Risk assessment - Mathematical models
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Autore	Dattel Andrew R
Titolo	Reweighting AT-SAT to mitigate group score differences [[electronic resource] ] : final report / / by Andrew R. Dattel, Raymond E. King
Pubbl/distr/stampa	Washington, D.C. : , : Federal Aviation Administration, Office of Aerospace Medicine Ft. Belvior, VA : , : Available to the public through the Defense Technical Information Center Springfield, Va. : , : Available to the public through the National Technical Information Service, , 2006
Descrizione fisica	i, 9 pages : digital, PDF file
Altri autori (Persone)	KingRaymond E. <1959->
Soggetti	Air traffic controllers - Ability testing - United States Employment tests - United States Air traffic controllers - Training of - United States
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Note generali	Title from title screen (viewed on Sept. 27, 2006). "July 2006." "DOT/FAA/AM-06/16."
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Sommario/riassunto	The Air Traffic Selection and Training (AT-SAT) test battery is the selection tool for applicants for Air Traffic Control Specialist (ATCS) positions within the Federal Aviation Administration (FAA) who have not previously been employed as an air traffic controller. AT-SAT is an aptitude test developed to predict the likelihood of successfully learning ATCS skills. Before operational use, however, concerns were raised about the low passing rate of incumbent (who are fully trained and certified) ATCS personnel (who participated in the initial research) and score differences between groups, which could result in adverse impact (possible unfair discrimination). To address these concerns, the subscores of AT-SAT were reweighted, and the additive constant was changed to yield a new total score. The present study compares the original and new scoring methods using data from 724 developmental

ATCSs who volunteered to take AT-SAT. An average increase of 4.86 points was found with the new scoring method; the notional passing rate (achieving a score greater than or equal to 70) changed from 58.8% to 80%.

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