

Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce

Earl Hunt



<u>Click here</u> if your download doesn"t start automatically

Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce

Earl Hunt

Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce Earl Hunt

The American workforce and the American workplace are rapidly changing—in ways that make them increasingly incompatible. Advances in automation and telecommunications have eliminated many jobs based on routine tasks and muscle power and fueled the demand for employees who can understand and apply new technologies. But, as Earl Hunt convincingly demonstrates in *Will We Be Smart Enough?*, such "smart" employees will be in dangerously short supply unless fundamental changes are made to our educational and vocational systems.

Will We Be Smart Enough? combines cognitive theory, demographic projections, and psychometric research to measure the capabilities of tomorrow's workforce against the needs of tomorrow's workplace. Characterized by sophisticated machinery, instant global communication, and continuous reorganization, the workplace will call for people to fuse multiple responsibilities, adapt quickly to new trends, and take a creative approach to problem solving. Will Americans be able to meet the difficult and unprecedented challenges brought about by these innovations? Hunt examines data from demographic sources and a broad array of intelligence tests, whose fairness and validity he judiciously assesses. He shows that the U.S. labor force will be increasingly populated by older workers, who frequently lack the cognitive flexibility required by rapid change, and by racial and ethnic minorities, who have so far not fully benefitted from the nation's schools to develop the cognitive skills necessary in a technologically advanced workplace.

At the heart of *Will We Be Smart Enough?* lies the premise that this forecast can be altered, and that cognitive skills can be widely and successfully taught. Hunt applies psychological principles of learning and cognitive science to a variety of experimental teaching programs, and shows how the information revolution, which has created such rapid change in the workplace, can also be used to transform the educational process and nurture the skills that the workplace of the future will require. Will *We Be Smart Enough?* answers naysayers who pronounce so many people "cognitively disadvantaged" by suggesting that new forms of education can provide workers with enhanced skills and productive employment in the twenty-first century.

"Hunt's book provides succinct, lucid presentations of our best scientific understandings of thinking, intelligence, job performance, and how to measure them. Only by comprehending and applying these understandings to develop sound educational and instructional strategies can we create a capable workforce for the digital age." —*John T. Bruer, President, James S. McDonnell Foundation*<

"Earl Hunt applies keys insights from cognitive psychology and from the psychology of measurement to issues of workers and the workplace. His book constitutes a valuable contribution to, and synthesis of, an important area of study. "*Howard Gardner, Harvard Project Zero*

Will We Be Smart Enough? and The Bell Curve Controversy

What about [*The Bell Curve* by Herrnstein and Murray] caused *The New York Times* to refer to it as the most controversial book of 1994, and to Murray as the most dangerous conservative in America? The answer is that they took an extreme position on a number of controversial issues [regarding intelligence and genetics]....My conclusion is that we have to do something to increase the amount of cognitive skills in the coming workforce and that, in many cases, we know what to do. Herrnstein and Murray claim that nothing can be done. I disagree....When it comes to improving the cognitive skills of the workforce, this is an area where everyone, whites and blacks, Latinos and Anglos, government programs and private enterprise, has got to get their act togeth

Download Will We Be Smart Enough?: A Cognitive Analysis of ...pdf

Read Online Will We Be Smart Enough?: A Cognitive Analysis o ...pdf

Download and Read Free Online Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce Earl Hunt

From reader reviews:

Roger Lee:

Do you among people who can't read pleasurable if the sentence chained in the straightway, hold on guys that aren't like that. This Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce book is readable by means of you who hate those straight word style. You will find the data here are arrange for enjoyable looking at experience without leaving actually decrease the knowledge that want to offer to you. The writer connected with Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce content conveys thinking easily to understand by a lot of people. The printed and e-book are not different in the content material but it just different such as it. So , do you continue to thinking Will We Be Smart Enough?: A Cognitive Analysis of the Coming book?

Eileen Moore:

This book untitled Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce to be one of several books which best seller in this year, that's because when you read this e-book you can get a lot of benefit in it. You will easily to buy that book in the book retail outlet or you can order it by using online. The publisher of the book sells the e-book too. It makes you quicker to read this book, as you can read this book in your Touch screen phone. So there is no reason to you personally to past this guide from your list.

Anthony Rouse:

Playing with family inside a park, coming to see the water world or hanging out with pals is thing that usually you could have done when you have spare time, in that case why you don't try factor that really opposite from that. One activity that make you not sense tired but still relaxing, trilling like on roller coaster you are ride on and with addition info. Even you love Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce, you could enjoy both. It is excellent combination right, you still need to miss it? What kind of hangout type is it? Oh seriously its mind hangout people. What? Still don't obtain it, oh come on its identified as reading friends.

Steven Green:

The book untitled Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce contain a lot of information on it. The writer explains the girl idea with easy means. The language is very easy to understand all the people, so do not really worry, you can easy to read this. The book was written by famous author. The author provides you in the new era of literary works. It is possible to read this book because you can read more your smart phone, or product, so you can read the book inside anywhere and anytime. In a situation you wish to purchase the e-book, you can wide open their official web-site and also order it. Have a nice read.

Download and Read Online Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce Earl Hunt #BF8YP7SWDT4

Read Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce by Earl Hunt for online ebook

Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce by Earl Hunt Free PDF d0wnl0ad, audio books, books to read, good books to read, cheap books, good books, online books, books online, book reviews epub, read books online, books to read online, online library, greatbooks to read, PDF best books to read, top books to read Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce by Earl Hunt books to read online.

Online Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce by Earl Hunt ebook PDF download

Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce by Earl Hunt Doc

Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce by Earl Hunt Mobipocket

Will We Be Smart Enough?: A Cognitive Analysis of the Coming Workforce by Earl Hunt EPub