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Let me introduce myself. My name is Dr. George McCarty. I teach math at the University of California, Irvine. This new guidebook is the result of the recognized need to cut through the confusion. It does just that through WORKED-OUT EXAMPLES, SIMPLE EXERCISES and PRACTICAL PROBLEMS.

The very day you receive your copy in the mail, you'll want to put it to work. It's that exciting and helpful. Even people who have not tackled math problems in years find it easy to follow. What's more, it's fun!

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Need to evaluate functions, areas, volumes -- use curves, trig, polar coordinates -- find limits for sequences and series? It's all here!

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LOOK AT WHAT USERS SAY

Professor John A. Ball of Harvard College (author of the book 'Algorithms for RPN Calculators') writes: "I wish I had had as good a calculus course."

Professor H.I. Freedman of the University of Alberta, writing in *Soc. Ind. Appl. Math. Review*, states: "There can be no question as to the usefulness of this book...lots of exercises...very clearly written and makes for easy reading."

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THE PSYCHOLOGY OF FREEDOM
Liberty and Love as a Way of Life

by Peter R. Breggin, M.D. • published by Prometheus Books

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The role of free will, reason, personal freedom, and love in everyday life. The origins of guilt, shame and anxiety. How and why individuals become paranoid or depressed. How to resolve conflicts between personal freedom and binding romantic love. The difference between need and love. How to raise children without the use of force or emotional bullying. Self-oppression -- the process through which we sacrifice our individual values and ourselves. Self-determination -- the process through which we take control of our minds, bodies and lives.

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"Breggin's contribution is so enormous, this book is "must reading" for all those who wish to be more than technicians in psychiatry." Robert Seidenberg, M.D., Psychoanalyst and Clinical Professor of Psychiatry, State University of N.Y., Syracuse.

"Valuable for anyone who is involved in life. Truly a magnificent creation. Simple, yet brilliant." Dallas Cooley, M.D., President, Libertarian Health Association, Fairfax, Virginia.

"This is a lovely book. It speaks to a yearning for self-determination and individual happiness that is the mainspring of today's three great grassroots movements -- libertarianism, feminism and the human potential movement." Joan Kennedy Taylor, Senior Editor, *Libertarian Review*, and co-author, *When to See a Psychologist*, San Francisco.

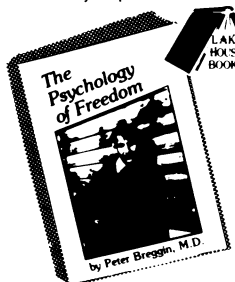
"His rules for human relationships based on individual freedom and the expression of love deserve our serious attention if we are ever to break the destructive chains of violence that keep us from making sane choices for our personal and collective survival." Harvey Fireside, Ph.D., Professor of Political Science, Ithaca College, and author, *Soviet Psychoprisons*.



Psychiatrist and author Peter R. Breggin, M.D. has led the international campaign against oppressive psychiatric technology. His recent book, *Electroshock: Its Brain-Disabling Effects*, is the definitive scientific and ethical analysis of how technological treatments worsen human problems. Formerly a Teaching Fellow at Harvard Medical School and fulltime Consultant with NIMH, he is currently in private practice in the Washington, D.C. area. He now presents his carefully reasoned alternative to oppressive, authoritarian psychiatry -- the psychology of self-determination.

"This book provides the means to help you understand the complicated processes of your mind, including the principles by which to determine the course of your life." Henry J. Norris, M.D., Chairman, Department of Gynecologic and Breast Pathology, Armed Forces Institute of Pathology, Washington, D.C.

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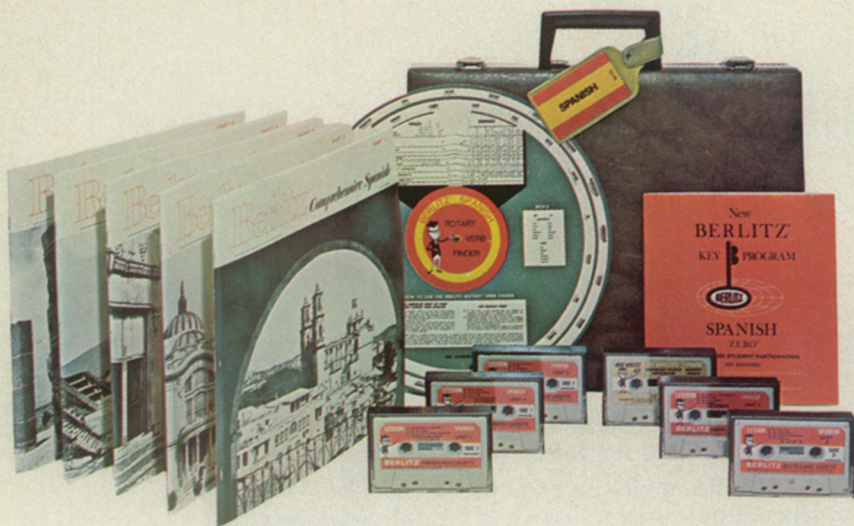
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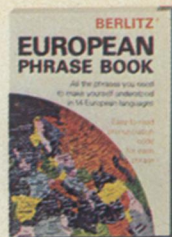
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ANSWERING YOUR QUESTIONS

Who May Compete? Any boy or girl who is in the last year of secondary school (public, private, parochial) in the United States and Puerto Rico, who is expected by the certifying school official to complete college entrance qualifications before October 1, 1981 and who has not competed in any previous Science Talent Search is eligible to enter this competition.

How Can Students Compete? Teachers or other school officials must request entry materials for the outstanding science and mathematics students of the school.

What Is A Completed Entry? A project report of about 1,000 words which presents evidence of research ability in science or engineering; a Personal Data Blank filled in by student, teachers and principal; national test scores and high school transcript.

How Are Entries Judged? Judging is based primarily on the student's report on an independent research project in the physical sciences, engineering, mathematics, biological sciences (excluding live vertebrate experimentation), or behavioral sciences.

What Is The Deadline? Entries must be received at Science Service no later than Midnight, December 15, 1980

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