

# Math "Bug" You? —No Problem!

From Simple Numbers to Calculus

Now comes a new and completely different kind of self-teaching math "course"—one that yields truly amazing results!

"The author assumes no previous acquaintance with mathematics . . . He advances the reader to some mathematical notions of 'college' level . . . The near-miracle is accomplished by patient, carefully-phrased exposition and by building the discussion step-by-step . . . The book is intended for study without the aid of a teacher!"—*New Technical Books* (of the New York Public Library).

If you have despaired of ever "licking" mathematics, if lack of mathematical knowhow is holding you back, if you have tried other methods and found they simply did nothing for you, then perhaps you would wish to try the remarkable Colerus method. It is guaranteed to satisfy your expectations, or full purchase price refunded. Not a tutored math course that stands you anywhere from \$150 to \$300, but a self-instruction manual that costs a mere \$4.95—**if you decide to keep it.** **ORDER NOW!**

MATHEMATICS FOR EVERYMAN

by Egront Colerus

\$4.95 Postfree 10-Day Money-Back Guarantee

EMERSON BOOKS, Inc., Dept. 3-S  
251 West 19 Street, New York 10011

## CAN YOU PASS THIS TEST?

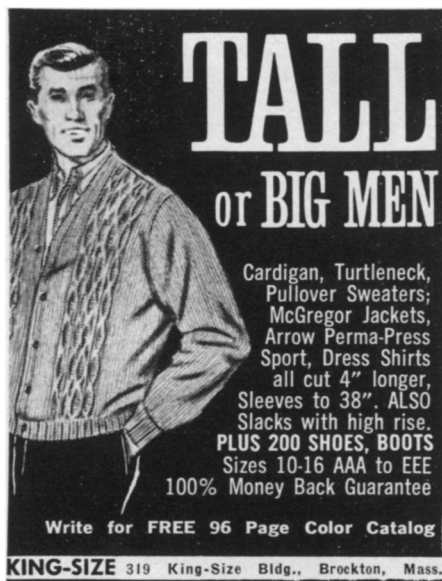
Find Out How Really Smart You Are  
And Better Yourself!

Here's a proven, but challenging way to test and measure your own IQ in the privacy of your home or office. It gives you the chance to show what you have "on the ball" and how far you can move ahead in life. Discover how smart your children, relatives and friends are. You'll have fun and help them at the same time.

Complete instructions for scoring gives you your IQ in minutes. Shows you how high up the IQ ladder you are compared with the rest of the population. Are you as smart as you think you are? Send \$2 to the address below for your IQ test kit—and let's find out!

STITCO Dept. S

Self-Testing Intelligence Test Co.  
516 Fifth Ave., New York, N.Y. 10036



**TALL  
or BIG MEN**

Cardigan, Turtleneck,  
Pullover Sweaters;  
McGregor Jackets,  
Arrow Perma-Press  
Sport, Dress Shirts  
all cut 4" longer,  
Sleeves to 38". ALSO  
Slacks with high rise.  
**PLUS 200 SHOES, BOOTS**  
Sizes 10-16 AAA to EEE  
100% Money Back Guarantee

Write for **FREE 96 Page Color Catalog**

**KING-SIZE 319 King-Size Bldg., Brockton, Mass.**

28/science news/vol. 95/11 january 1969

LETTERS

## to the editor

### No flight

I enjoyed reading your good article "No flight from the classroom" (SN: 11/23, p. 526).

It is both interesting and encouraging. I am well aware that there is much apprehension that research and administrative activities are pulling qualified teachers away from the classroom.

You are perhaps aware of it, but I thought I would make certain that it comes to your attention, that there is at MIT an endowed professorship, one of the requirements of which is that the professor who is to be designated by the president to become this "Class of 1922" professor is to spend at least 50 percent of his time in teaching or in preparation therefore.

This professorship has been held by Prof. John Wulff until he retired last spring. Now it is held by Prof. Paul E. Gray.

I was personally very closely associated with this program, and at the time it was instituted we were informed that this was the only one of its kind in the country. Furthermore it was about the largest endowment and was the only one set up on a basis which would "hedge" reasonable inflation.

Donald F. Carpenter  
Mendenhall, Pa.

Your "No flight from the classroom" article (SN: 11/23, p. 526) is a service.

In reducing to generalities, there is often the risk of obscuring interesting details. One detail which I have observed, for example, is that there seems to be a coincidence at times between the decline in number of students, and the increase in researchers and administrators designated from the former teacher group.

Another detail is the lack of interest

in other than the science on the part of those designated as teachers. There are those designated as researchers who perform mostly in research and whose interest is mostly in their research. But there are also those designated as teachers—maybe only as part of their salary-time budgeting—whose interest (to the extent of their mental capacities) is mostly in their research, and who resent teaching.

Further, the nation is burdened with the little minds that can find occupation with things, and support thereat, in contrast with those who do concern themselves with people—and find but small lip service support for their effort. That is, I should propose that the errors in the classroom-lab balance lie with administration, not to entirely absolve the teacher but to mention another almost-always neglected detail.

R. J. Becker  
Prof. Agric. Economics  
Arizona State University  
Tempe, Ariz.

### Thanks

The article "Plasma Confinement Improved," (SN: 11/2/68, p. 438) was, in my opinion, one of the most well researched, well written and germane articles on controlled fusion that has ever appeared in the popular scientific press.

Bernard J. Eastlund  
Controlled Thermonuclear  
Research Program  
Division of Research  
U.S. Atomic Energy Commission  
Washington, D.C.

### Statistics and science

One might contend seriously that modern statistics is the accepted language or framework within which to dis-

(See p. 30)

### SCIENCE NEWS

Copyright © 1969 by Science Service, Inc. Republication of any portion of SCIENCE NEWS is strictly prohibited.

Subscription rate: 1 yr., \$7.50; 2 yrs., \$13.50; 3 yrs., \$19.50. Special trial offer: 39 weeks, \$3.97. Single copy, 25 cents. No charge for foreign postage. Change of address: Three weeks' notice is required. Please state exactly how magazine is addressed. Include zip code.

Printed in U.S.A. Second class postage paid at Washington, D. C. Established as Science News Letter® in mimeograph form March 13, 1922. Title registered as trademark U. S. and Canadian Patent Offices. Indexed in Reader's Guide to Periodical Literature, Abridged Guide and the Engineering Index. Member of Audit Bureau of Circulation. UNSOLICITED MANUSCRIPTS will not be returned unless accompanied by a stamped, self-addressed envelope.

Published every Saturday by SCIENCE SERVICE, Inc., 1719 N St., N.W., Washington, D. C. 20036. North 7-2255. Cable Address: SCIENSERV.

#### ADVERTISING

L. D. Young, Advertising Director, SCIENCE NEWS, 1719 N St., N.W., Washington, D. C. 20036. Phone 202-667-8945.

Advertising Representatives: SCRIPPS-HOWARD NEWSPAPERS. General Advertising Department: 200 Park Ave., New York, N.Y., TN 7-5000; 400 N. Michigan Ave., Chicago, Ill., SU 7-3355; Suite 211, Braniff Building, Dallas, Tex., PL 7-3847; 908 E. Northland Tower, Southfield, Mich., 444-4595; 6363 Wilshire Blvd., Los Angeles, Calif., OL 3-0026; Room 1522, Philadelphia National Bank Building, Philadelphia, Pa., LO 3-6275; 100 California St., San Francisco, Calif., 989-5570; Suite 417, 3384 Peachtree Rd., N.E., Atlanta, Ga. 261-1571.