

25

BEYOND IQ: AN INTRODUCTION

Denounced for years by legions of critics, the standard IQ tests of old are, nonetheless, very much in use. Americans seem to want more such tests, rather than fewer. Out of the passionate debate have come some promising new directions in testing—as well as fundamental rethinking about the nature of intelligence itself. *Psychology Today* presents three articles scrutinizing intelligence research, past, present, and future.

26

Brave New World of Intelligence Testing

By Berkeley Rice

Currently on the drawing board are tests that may change the way we identify that elusive quality called intelligence. Among them: measurements of brain and muscle response to selected stimuli, individual cognitive styles, and social coping skills.

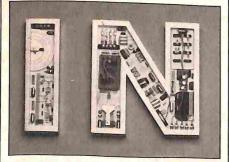
42

Stalking the IQ Quark

By Robert J. Sternberg

Like the atom, says a Yale psychologist, intelligence has its "quark," or irreducible element. Problem-solving is a matter of successfully breaking information down with these "components" and "metacomponents."

PAGE 25



THE MAGAZINE OF HUMAN BEHAVIOR

psychology today

56

A Head Start in the Nursery By Maya Pines

J. McVicker Hunt's arguments for raising kids' intelligence by stimulating their environment helped launch Head Start. Recent studies back up Hunt's ideas—but he still calls the program a failure.

70

Secrets

By W. A. Hillix, Herbert Harari, and Deborah A. Mohr New research shows how people use secret-sharing as a bonding cement for relationships.

78

The Freshmen, 1979 By Jerald G. Bachman and Lloyd D. Johnston The latest batch of high school graduates, entering college this month, sees the nation going downhill fast. For their own futures,

though, they're optimistic.

DEPARTMENTS

6

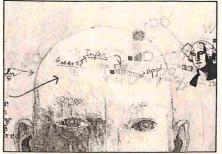
Letters

13

Newsline

Colleges make an effort to save energy; and other items.

PAGE 42



18

Thinking / Children's Art: Nadia's Challenge By Howard Gardner How the drawings of one autistic child toppled a tower of assumptions.

89

Life Studies / 'Pregnant with What?' By Thomas J. Cottle A divorced mother ponders the limbo she occupies.

97

Books / Freud as Sociobiologist

By Paul Robinson Frank Sulloway's Freud: Biologist of the Mind reinterprets the preeminent interpreter.

Double Cross on the Double Helix?

By Robert Jastrow In *The Eighth Day of Creation*, Horace Freeland Judson tells a scientific detective story.

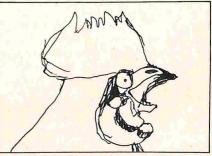
112 A P

The Brain / Sending the Right Sex Messages

By C. Sue Carter and William T. Greenough More evidence supporting the idea that men's and women's brains are different.

Cover: Photograph by Carl Fischer

PAGE 18



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