

MABA

second annual convention

midwestern association

may 1-4, 1976

of behavior

PARTICIPANTS PLEASE CHECK YOUR ROOM NUMBER AT THE FINALIZED ROOM LIST AT THE TIME OF YOUR PRESEN

blackstone hotel

chicago, illinois

SUNDAY AFTERNOON / May 2, 1976

1:00-1:30 / EMBASSY ROOM

Symposium / The High School Student as an Intervention Agent

Chair: Roger Ratcliff (Newton Senior High School; Newton, Iowa)

1:00-2:00 / IVY ROOM

Paper Session / Aversive Control III

Chair: Joe Pear (University of Manitoba)

Papers:

Laerie V. Hutton, Jean C. Ries, and Paul D. Lewis (Ohio University)
"Suppressive Effects of Free Shock-Free Time on Negatively Reinforced Key Pecking"

Peter W. D. Dodd (Queen's University)
"The Effects of Brief Stimuli Paired with Selective Punishers in Fixed-Ratio Schedules"

James C. Malone, Kathy McNally, Dallas Denny, and John Hinson (University of Tennessee)
"Response Deprivation, Reinforcement, and Punishment"

1:00-2:00 / REGENCY ROOM

Paper Session / Complex Performances III

Chair: Anthony J. Cuvo (Southern Illinois University)

Papers:

Michael W. Trace (Elkhart County Association for the Retarded), and Anthony J. Cuvo (Southern Illinois University)
"Teaching Coin Equivalence to the Mentally Retarded"

Larry Borakove, and Anthony J. Cuvo (Southern Illinois University)
"The Effects of Manipulation on Teaching Coin Summation to the Mentally Retarded"

Denis S. J. Shackel (University of Toronto)
"A Comparison of the Effects of Differential Reinforcement and Apparatus on Cooperative Behavior in Two Autistic Children"

Thomas J. Albin, and Roger H. Bruning (University of Nebraska)
"Reinforcement and the Acquisition of the Logical Concept of Horizontalitv"

1:00-3:00 / CHICAGO ROOM

Commercial Films / Harper & Row; New York

"Invitation to Social Psychology" (25 mins.)

"Conformity and Independence" (23 mins.)

"A Cross-Cultural Approach to Cognition" (22 mins.)

"Infancy" (22 mins.)

"Cognition" (30 mins.)

"Language Development" (24 mins.)

"Cross-Cultural Development of Sex Roles" (25 mins.)

"Adolescents" (30 mins.)

Response Deprivation, Reinforcement, and Punishment

John C. Malone
Kathy McNally
D. Denny
J. Hinson

University of Tennessee, Knoxville

In several experiments pigeons received equal (variable-interval) reinforcement for responding in two alternated components of a multiple schedule. During baseline training the length of each component was fixed at one minute and timeout periods separated components. Subsequent changes in component length, with no change in reinforcement contingencies, produced both "reinforcement" and "punishment" effects. Both effects depended only upon restrictions placed on the opportunity to respond in one of the components. These and other data suggest that an analysis similar to Premack's definition of reinforcement and punishment applies to common multiple schedule behavior, though Premack's definition of the relationships involved may be overly restrictive.

Paper given at MABA
MAY
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of Behavior Analysts