

May 1974

The Psychological Stress Evaluator (PSE) in Psychiatry and Research

Malcolm Brenner  
Department of Psychology  
Ohio State University  
404 C West 17th Avenue  
Columbus, Ohio 43210  
(614) 422-6204

Published study validating Stevens' Law under controlled conditions of stagefright. Study report available from Dektor.

Lowell I. Goodman, M. D.  
Parke-Davis and Company  
2800 Plymouth Road  
Ann Arbor, Michigan 48105  
(313) 663-7585

PSE analysis used as data source for validation studies of anti-anxiety medications. In progress.

Paul Haskin, Ph. D.  
Veterans Administration Hospital  
Danville, Illinois 61832  
(217) 442-8000

PSE analysis of clinic patients as adjunct to psychiatric diagnosis and therapy.

John W. Heisse, Jr., M. D.  
96 Colchester Street  
Burlington, Vermont 05401  
(802) 864-0434

With PSE stress analysis of laryngectomy patients, studies showing existence of micro-tremor in esophageal vocalization, with expected suppression under stress. Also adjunct to hypnosis therapy.

James Howerton, M.D.  
Hampton Roads Psychiatric Service  
314 Main Street, Suite 7  
Newport News, Virginia 23601  
(804) 838-8285

Studies involving: (1) amnesiacs, and (2) effects of family interaction on psychiatric patients.

Larry Jenny  
Planar Corporation  
4900 Leesburg Pike, Suite 201  
Alexandria, Virginia 22302  
(703) 820-3460

Pilot studies of situational stress of: (1) air traffic controllers, and (2) radio communications of pilots before fatal crashes. Reports available from Dektor.

Avrum Mendolsohn, R. P.  
Elmhurst Psychological Center  
533 West North Avenue  
Elmhurst, Illinois 60126  
(312) 834-1331

Study validating psychological tests developed to assess fear of heights, integrity, and attitude toward narcotics. Greater correlation in 48 subject study than with instrumentation used to develop the tests.

Thomas E. Reeves, R. P.  
Vermillion County Mental Health Center  
808 North Logan  
Danville, Illinois 61832  
(217) 442-3200

PSE analysis as adjunct to psychiatric diagnosis and therapy; also in studies of hypnosis therapy.

James Roeber, Ph. D.  
Department of Communications & Speech  
Queens College of the City  
University of New York  
Flushing, New York 11367  
(212) 520-7556

In progress for Research Foundation of New York,  
studies on: (1) speaker anxiety, (2) non-fluency,  
and (3) deception in attitude tests.

James Worth, Ph. D.  
Bernard J. Lewis  
Department of Psychology  
Washington-Lee University  
Lexington, Virginia 24450  
(703) 463-9111, Ext. 299

Study, "Transfer of Stress Through Verbal and  
Written Communication" using word association as  
basis of PSE stress analysis to validate psycho-  
logical hypothesis in field of speaker communica-  
tion.

G. Alan Smith, R. P.  
Department of Psychology  
Powick Hospital  
New Worcester, England  
(0905) 830-341

Pilot study with psychiatric patients, indicating  
value of PSE analysis in speed and accuracy of  
diagnosis. Study report available from Dektor.  
Replication in progress.

Robert Cohen, Ph. D.  
School of Drama  
University of California  
Irvine, California 92664  
(714) 833-6613

Under National Science Foundation grant, research  
to differentiate between required role-stress and  
stage-stress.

Karl P. Koenig, Ph. D.  
Department of Psychology  
University of New Mexico  
Albuquerque, New Mexico 87131  
(505) 277-2805

Program of research exploring PSE, as a measure of  
conditioned fear in a classical conditioning context,  
as a correlate of standard techniques in stimulus -  
specific anxiety in extra-experimental conditioning,  
and as a tool in the psychotherapeutic context.

Martha McCranie  
Medical College of Georgia  
Talmadge Memorial Hospital  
Augusta, Georgia 30904  
(404) 724-7111, Ext. 416

Pilot studies to determine usefulness of PSE analysis  
in the area of repressed emotional reaction and  
trauma, suicidal inclinations, transference and  
counter-transference.

Barbara F. Brockway, Ph. D.  
University of Colorado Medical Center  
4200 E. 9th Avenue  
Denver, Colorado 80220  
(303) 394-7624

Pilot studies to determine usefulness of PSE in  
assessing patient anxiety and effectiveness of  
nursing reassurance methods.

Jeanne Y. Fisher, Ph. D.  
Department of Rhetoric & Communication  
State University of New York  
1400 Washington Avenue  
Albany, New York 12222  
(518) 457-3300

Studies to validate thematic apperception test for  
communication anxiety, attitude change theory, and  
attitude saliency.