

C O N F E R E N C E
with International Participation
ON PSYCHOLOGY OF HUMAN LEARNING
Prague, July 15-19, 1969

S C I E N T I F I C P R O G R A M M E

OPENING SESSION

July 15, 1969 Tuesday Morning Majakovsky Hall
9.30 - 12 a.m.

Tardy V. (CSSR) Opening Address

Piaget J., Inhelder B. (Switzerland): Message to
Participants of the Conference

Metzger W. (GFR) : Learning and Mental development

Probram K.H. (USA): Cerebral memory mechanisms and
learning

Afternoon Social Hall

1.30 - 2.30

Linhart J. (CSSR): Survey of the experimental work
carried out in the Department of Learning
Psychology, Institute of Psychology,
Czechoslovak Academy of Sciences, Prague

MEMORY AND LEARNING

Chairman: C. Dostálek (CSSR)

Coordinator: J. Gutvirth (CSSR)

July 15, 1969

Tuesday

Afternoon

Social Hall

2.45 - 6.00

- Dostálek C. (CSSR): Classification of conditional responses on the basis of intensity and time relationships of stimuli
- Brengelmann J.C. (GFR): Differential interaction of motivation with memory and learning
- Rosenberg S. (USA): The role of learning and memory in human communication
- Glaser R., Judd W. (USA): Response latency as a function of training method, information level, acquisition and overlearning
- Ellis H.C. (USA): Verbal processes in perceptual memory and learning
- Voss J.F. (USA) : The role of set in memory
- Vardanian L.S. (USSR): Effect of the time interval on retroactive inhibition in learning
- Bajić V.M. (Yugoslavia): A contribution to the theory of functional system
- Michalička M. (CSSR): Theory of Memory

SUPPLEMENTARY SESSION

Chairman: R.D. Tarte (USA)

Coordinator: K. Hovorka (CSSR)

July 15, 1969

Tuesday

Afternoon
2.40 - 5.40

Rais Hall

- Nevelsky P.B., Rosenbaum N.D. (USSR): The influence of subjective entropy of learning professional terms
- Khachatrian H.A. (USSR): Speech development and learning
- Vartanian A.U. (USSR): Pattern and its application while learning how to read and write
- Skoupil Z. (CSSR): A model of the recognition of sentence-relations
- Everstine L. (USA): Three modes of Human learning
- Vučić L. (Yugoslavia): A comparison of the effect of certain incentives used in school work
- Zifreund W. (GFR): Activation and motivation in teacher education by training of teacher behavior
- Zifreund U. (GFR): Improvisation and role-variation as a means of increasing sensitivity and willingness to experiment in teacher-training
- Kocharian N.S. (USSR): The mastering rate and individual peculiarities of activation

ACTIVATION AND
MOTIVATION IN LEARNING

Chairman: D.E. Berlyne (Canada)
Coordinator: C. Lukavský (CSSR)

July 16, 1969 Wednesday Morning Social Hall
9.00-12.00

Berlyne D.E. (Canada): Motivational problems

Discussion

Nuttin J. (Belgium): Task-oriented motivation in human learning

Heckhausen K. (GFR): Change in attractiveness of task after failure

Madsen K.B. (Denmark): Theories of motivation in the psychology of learning

Lanzetta J.T. (USA): Uncertainty as a motivating variable

Fuchs R. (GFR): Interaction of cognitive processes with arousal of learned aversions or appetences

Severová M., Odehnal J. (CSSR): Motivation of selfactualizational activities as a specific form of learning of infants in their first year of life

Afternoon
2.00-4.00

Fowler H. (USA): Stimulus variation, incentive motivation and curiosity

Schönpflug W. (GFR): Activation and learning, refinement of concepts and some mediating mechanisms

Hovhannissian D.N. (USSR): Planning in learning

Lukavský C. (CSSR): The problem of the experimental research of the human motivation in the learning

Radil-Weiss T., Valášek J., Škvařil J., Bohdanecký Z. (CSSR): Probabilistic analysis of autostimulation.

Grau U. (GFR): Some effects of pain induced effective arousal on concept formation and perceptual organization

SYMBOLIC PROCESSES, LANGUAGE
PROCESSES AND LEARNING

Chairmen: H.L. Lane (USA)
T. Slama-Cazacu
(Roumania)
Coordinator: M. Špaček (CSSR)

July 16, 1969

Wednesday

Morning
9.00-12.00

Rais Hall

Lane H.L. (USA): Introduction
Discussion

Geodakian I.M. (USSR): Speech understanding and
learning

Martin E. (USA): Intra-sentence selective encoding

Clark H.H. (USA): Remembering sentences as semantic
features

Pečjak V. (Jugoslavia): Connections among concepts

Olson D.R., Smith F. (Canada): Language and thought:
A cognitive theory of semantics

Ertel S. (GFR): Conditioning of evaluative meaning
without awareness

Afternoon
2.00-4.00

Slama-Cazacu (Roumania): Differential reception of some
verbal and nonverbal stimuli

Kováč D. (CSSR): Uncertainty-certainty as a regulator
of paired learning

Slobin D.I. (USA): Cross-cultural study of child
language development

Wettler M. (Switzerland): Experiments on learning German
prose

Mikkonen V. (Finland): Characteristics of the letter-
structure in Finnish as predictors for learn-
ing and using CVCV-paralogs

Fitzgerald E.T. (USA): Openness to experience:
A psychological dimension of foreign language
aptitude and acquisition

THEORETICAL PROBLEMS OF LEARNING;
 MODELS OF LEARNING; SYSTEM THEORY

Chairman: W.K. Estes (USA)
 Coordinator: L. Kolman (CSSR)

July 17, 1969

Thursday

Morning
 9.00-12.30

Social Hall

Estes W.K. (USA): Introduction

Discussion

Merz F. (GFR): Learning as a change in the entire system
 of individual and situation

Durup H. (France): Observing response model and
 elimination learning

Kintsch W. (USA): A model for retrieval processes in
 free recall

Cervin V.B., Kalra S., Kožený J., Avore J., Hayward K.
 (Canada): Computer stimulation of responding
 of unreinforced trials in modified RT_1
 experiments

Goede K (GDR): Investigations of the applicability of
 all-or none models in the concept-
 identification

Tabasso T. (USA): Memory and concept identification

Kolman L. (CSSR): The normative approach to perceptual
 learning

Rapoport A., Guyer M., Hansen N.H. (USA):
 The great game The threat game

COGNITIVE PROCESSES AND
PROBLEM SOLVING

Chairman: P.C. Wason (England)
Coordinator: J. Exner (CSSR)

July 17, 1969 Thursday Morning Rais Hall
9.00-12.00

Wason P.C. (England): Fixation, contradiction and
correction

Discussion

Kagan J. (USA): Evaluation of cognitive products

Mehler J. (France): What can children teach us:
Ignorance or competence

Zahn H.E. (GFR): Decision processes in human probability
learning

Mnatsian J.J. (USSR): Individual peculiarities of the
mental ability of associating among
children of junior school age

Holas E., Osladilová D. (CSSR): Learning and concept
learning

Exner J. (CSSR): Effectiveness of the method "double
solving" of problems in small groups

INFORMAL SESSIONS

July 18, 1969 Friday Morning 8.30-11.30

MEMORY AND LEARNING Club-room No. 9

ACTIVATION AND MOTIVATION
IN LEARNING Club-room No. 5

SYMBOLIC PROCESSES, LANGUAGE
PROCESSES AND LEARNING Club-room No. 6

THEORETICAL PROBLEMS OF LEARNING;
MODELS OF LEARNING; SYSTEM THEORY..... Club-room No.11

COGNITIVE PROCESSES AND PROBLEM
SOLVING..... Club-room No. 7

CLOSING SESSION

July 18, 1969 Friday Social Hall
11.50 a.m. - 1.00 p.m.

July 18, 1969 Friday Afternoon
A visit to laboratories
