APR 10 1947

INDEX

...fectability of subject, 154, 158-60
...e, effect of, on PK ability, 57
...ent
...ffect of changing, 43
...unction of, 193-94
...lepathy, 295
...PORT, F. H., 86
...PORT, G. W., 102
...ARTASI, A., 85
...TSON, R., 26
...mals in ESP experiments, 47
...BACHER, H., 274, 279
...paritions, 41, 142
...eory of, 36
...sociation theory, 36, 142-43
...itude; *see also* Interest inventory, relation of, to ESP scores of experimenter, 43, 125, 210
...of subject, 7, 16, 43, 45, 51, 57, 61, 79, 102-4, 124-26, 138, 140, 163, 191, 193-94, 261, 269-70, 285-86

...ley's comparison of a coin and a die in PK tests, 213-15
...ETT, W. F., 48
...FIELD, M. A., 290
...TTEREV, W., 47
...TERMAN, T., 48
...AN, E., 294
...ased-dice hypothesis; *see* Faulty-dice hypothesis
...ased-disc hypothesis, 175, 179, 267
...ndom, effect of, 61, 63, 79, 124
...AD, C. D., 39, 239

...RTON, W., 22, 36-37, 39, 103, 141-...
...NGTON, H., 62
...logue method, 141, 143
...ce hypothesis, 9-10, 12-13, 15-16, ... 135, 177-78, 202, 238
...ldren, tests with, 169-80
...nological distribution; *see* Distribution, chronological
...rvoyance, 1-4, 60, 64-66, 143, 224-25, ... 233, 292; *see also* Divination
...nimals, 47
...nceptual basis of, 36-40
...idence for, from spontaneous cases, ...41
...periments with drawings, 78-106
...ration of, 230, 240
...ecognitive, 1, 61, 225, 233, 235, 239
...counterhypothesis for telepathy, ...4, 39-40, 42
...nsidered, 36-50

Clairvoyance—*continued*
results of, compared with telepathy, 231, 240
and telepathy in classical antiquity, 290-309
Classroom experiments, 184, 189, 269-89
compared with individual experiments, 191
Code, in telepathy test, 225-26, 239
Coin and die, comparison of, in PK tests, 213-15
Compression in drawings; *see* Expansion-compression
Confirmatory experiments in PK research, 71-77
COOPER, MRS. BLANCHE, 42
Counterhypotheses; *see* hypotheses of Biased discs, Chance, Error, ESP-in-the-judge, Faulty dice, Lost records, Optional-stopping, Selection of data, Sensory cues, Skilled throwing
COURTNEY, M. L., 52
Crapshooters as subjects compared with ministerial students, 120-25

Decline in scoring, 60-61, 63, 116, 118, 163-64
chronological, 55
in first trial in set, 262
in last trial in set, 262
diagonal (in QD), 12, 15-16, 53, 123, 177-78, 246
in first column of set, 250-51, 253, 255, 264, 266
horizontal
in four-column sequence, 176
left-right, 176, 210
in set, 53, 55, 169, 174, 176, 243, 246
in three-run sequence, 10-12
in memory and learning, 16
in sets on page, 255, 259
by turns, 173-75
vertical (column or run), 11-12, 53, 55, 120, 123, 137, 176, 197, 202-5, 243, 253, 262
as related to total run scores, 203
as related to total target faces, 203-5
Diagonal decline; *see* Decline, diagonal
Dice
number of, per throw, compared, 17, 56, 138
sizes of, compared, 17
weight of, compared, 17, 56
Dice tests
advantages of, 7, 8
manner of throwing in, 197
cup, 11, 120, 209, 245

Dice tests—*continued*
machine, 9-11, 51, 60-61, 63, 128, 197-98
with one die, 213-15
with two dice, 17, 197-212
with six dice, 17, 120-25, 243-68
with twelve dice, 17
with twenty-four dice, 17, 51-57
with ninety-six dice, 17, 126-40
Die and coin, comparison of, in PK tests, 213-15
Discs in PK tests, 169-80
compared with dice, 179-80
mechanical throwing of, 169
Discussion of ESP, effect of, on subjects' scores, 270-71, 287-88
Displacement effect, 43, 78, 89, 92-94, 99, 101-3, 114-15, 154-56, 164, 181-82, 188, 206-7, 222
as related to compressiveness, 155
Distance, effect of, on PK, 17; *see also* Psi phenomena as related to space and time
comparisons of, 51-57
tests of, in ESP, 222
Distraction, effect of, 126
Distribution of scores; *see also* Position effects
chronological, 54-55, 123, 201, 204-5, 243, 262, 267
in columns in set, 248, 250-53, 255, 264, 266
decline in: *see* Decline in scoring
in first column of set, 250-51, 253, 255, 264, 266
horizontal
in four-column sequence, 176
left-right on the page, 176, 201, 210
in set, 53, 55, 169, 174, 176, 243, 246
in six-column sequence, 205
in three-run sequence, 10-12
incline in, *see* Incline in scoring
quarter (QD), 12, 243-44; *see also* Decline, diagonal
consistency of, 14-15
of half-set, 15-16, 244, 246
importance of, 13, 73-74
interdependence of, in set and page, 15-16
of page, 12, 15, 123, 211, 244, 246
of set, 14-15, 53, 177-78, 211, 244, 246
typical, 12, 211
unusual, 211
within sets as related to total set scores, 262-66
in sets on page, 255, 259
by turns, 173-75
vertical (column or run), 11-12, 53, 55, 120, 123, 137, 176, 197, 202-5, 210-11, 243, 253, 262
Divination, 291-309
inductive, 293, 295
intuitive, 293, 295
Divining; *see* Dowsing
Dodds, E. R., 290-309
Dowsing, 48
Drawings, ESP tests with, 21-35, 78-106, 141, 154-61, 181-96, 224, 234, 269-89
analysis of form quality of, 78-106, 181-96, 224, 233-35, 269-70
criteria for assessing form quality of, 81
Dreams, 293-96
Drugs, effect of, on scoring, 17, 79, 126
Dubs, H. H., 310-13

Elkisch, P., 81-83, 85-86, 95-96, 183, 195, 240, 269
Error hypothesis, 8, 14-16, 61, 99, 123-24, 136-37, 179, 192, 238, 267
ESP (extrasensory perception); *see also* Clairvoyance; GESP; Precognition; "Psi"; Telepathy
in antiquity, 292
as confirming organismic philosophies, 310-13
controversy over, 222
nature of, 22, 74, 103
as related to intelligence, 79
as related to PK, 6-7
success in, as related to form of response drawings, 78-106, 160, 181-96, 233-35
"ESP-in-the-judge" hypothesis, 99-100, 192
ESP shuffle, 48, 233
Estabrooks, G. H., 141
Expansion-compression in drawings
combined with security-insecurity ratings, 235-36, 238, 267, 282-83
criterion of, 82-83, 183, 269
evaluation of, 83-85, 88-89, 183-87, 233, 273-74
judgment of, 95-98, 183, 278-79, 284-85
as related to displacement, 154-55
as related to success in clairvoyance experiments, 78-106, 154, 160, 269-89
as related to success in ESP card runs, 233-35, 240-41, 269-89
as related to success in ESP drawing tests, 78-106, 181-96
as related to success in GESP experiments, 181-96
in targets, 100-101, 192-93
variability of, 189-90, 288
Experimental difficulties in research, 162-66
Experimenter; *see also* Subject-experimenter relationship
"intrusion" of, 53, 229, 240
loss of capacity of to get results, 163

Fatigue, effect of, on scoring, 61, 63
Faulty-dice hypothesis, 8-10, 14-16, 53, 121, 123, 135, 201-2

Faulty-disc hypothesis; *see* Biased-disc hypothesis
Feeling tone, importance of, in cases of spontaneous telepathy, 64-65
Ferguson case, 41-42
Finality effect; *see* Salience
FOLEY, J. P., Jr., 85
Form quality of drawings; *see* Drawings, analysis of form quality of
Four-column distribution; *see under* Distribution of scores, horizontal
Free response method, 21-35, 80, 182-83; *see also* Drawings, ESP tests with

GARRETT, MRS. E., 45
GATLING, W., 120-25
GESP experiments with free response method, 21-35, 181-96
Gibson Cup Series, analysis of data of L.H.G., 243-68
GIBSON, E. P., 244, 262
GIBSON, L. H., 244; *see also* Gibson Cup Series
Glossary of terms, 67-69, 145-48, 216-19, 315-17
GOLDNEY, K. M., 36, 40-41, 43-45, 141
GREENWOOD, J. A., 25, 135
GRELA, J. J., 127
Group experiments, *see* Classroom experiments

Half-set distribution; *see under* Distribution of scores, quarter
HALLIDAY, W. R., 293
Hallucinations, 295
"Helping" of subject to score, 170
HERTER, C. J., 61
HERZOG, R., 302-3
HETTINGER, J., 141
High dice, tests for, 8-10
HILL, D., 26
HODGSON, R., 41
Horizontal distribution of scores; *see* Distribution of scores, horizontal
HUMPHREY, B. M., 16, 76-106, 121, 130, 154, 160, 173, 181-96, 208, 212, 226, 230, 232-37, 239-40, 244, 250, 261, 269-89
HUXLEY, A., 58-59
HYDE, D. H., 72
Hypnosis, 6, 293
  effect of, on scoring, 17
Hypnotic suggestion in PK tests, 126-40

Incline in scoring, 61, 201-2, 205, 211, 243, 251, 253, 255, 259, 264, 266
Individual tests, compared with group tests, 191
Intelligence, as related to ESP, 79
Interest inventory, relation of, to ESP scores, 154-61

Journal of Parapsychology, the first ten years of, 221-23

Judges in drawings, 34, 99-100, 192
  agreement of, 95-98
  training of, 95-96, 98
Judgment of drawings, bias in; *see* "ESP-in-the-judge" hypothesis

K-object, 142
Knowledge of experimental objective, effect of, on subject, 231-32

Lag effect, 197, 205-6
LANG, A., 290
Left-right distribution; *see under* Distribution of scores, horizontal
Length of run, effect of, 79
LEONARD, MRS. O., 61
Light, variation of, in dice tests, 245
LINZMAYER, A. J., 130
Loss of capacity to score, 163
Lost records, hypothesis of, 14, 238

MCMAHAN, E., 27, 79, 169-80, 187, 224-42
Maladjustment as expressed in drawings, 86, 102, 183
MASLOW, A. H., 274
Maslow Security-Insecurity Test, 234, 269, 274, 279, 281
Mediumship, 64, 293
  as evidence of telepathy, 40-43
MILLER, F., 25
Ministerial students, compared with crapshooters as subjects, 120-25
MURPHY, G. M., 36, 40-41, 48, 64-66, 141-44
MURRAY, G., 290
MYERS, F. W. H., 290

NASH, C. B., 51-57, 72
Negativism in subjects, 139, 164, 222
Novelty, effect of, on scoring, 173

Optional-stopping hypothesis, 179
Oracles, 299-302
OSTY, E., 41
OZANNE, C. E., 62

Page distribution; *see under* Distribution of scores, quarter
Parapsychical abilities, interrelation of, 46-47
Parapsychology, source of the difficulties in, 162-68
PARSONS, D., 36, 40-41, 43-46, 48, 61-64, 72
PATTERSON, V., 25
PELHAM, G., 41
The Perennial Philosophy, review of, 58-59
Personality; *see also* Maladjustment as expressed in drawings; Expansion-compression; Security-insecurity ratings
  some characteristics of, as related to ESP performance, 269-89

Personality—*continued*
as related to ESP, 76-80, 181, 194, 222-23, 233
as related to position effects, 261
as revealed in drawings, 78-86, 102-3
PFISTER, O., 86
PIPER, MRS. 41, 61
PK (psychokinesis), 5-19, 60, 222; *see also* "Psi"
compared with skill, 61
and mind-body relationship, 18-19
nature of, 5, 16-19, 56, 60-64, 74
in organic adjustment, 5-6
and physical manifestations, 6
in preliterate groups, 5
related to ESP, 6-7
in religion, 5
PK experiment with discs, 169-80
PK parties, 169
POPE, D. H., 27, 79, 96, 98, 100
Position effects; *see also* Decline in scoring; Distribution of scores; Incline in scoring; Salience; U-Curve
consistency of, 14-15, 243, 255-56, 266-67
in ESP, 16
as evidence of PK, 243-45, 264-65
in the Gibson Cup Series, 243-68
lawfulness of, 10, 14, 180, 205
in PK, exploratory investigation of, 197-207
in PK tests with twenty-four dice, 51-57
psychological significance of, 200, 207, 243-44, 261, 267
special evidence of, 11-16
PRATT, J. G., 14, 16, 44, 197-207, 243-68
Precognition, 48, 222, 224-25, 292, 295-96; *see also* Clairvoyance, precognitive; Telepathy, precognitive
Preferential matching method, 22-25, 27, 33-35, 87-88, 155, 235, 274
role of agent in, 33-34
role of independent judge in, 34
role of respondent in, 34
Primacy effects, 10; *see also* Salience
"Psi"; *see also* ESP, PK
conscious control of, 165-68
elusiveness of, 163-67
meaning of, 74-75, 108
nature of, 107-19
normality of, 149-53
practicalness of, 166-67
as related to sensory perception, 108-12, 114, 118-19
as related to space and time, 108-11, 113, 117
and religion, 290, 293-94, 296
unconsciousness of, 115-16, 127, 139-40, 164-65, 168, 241
Psychic galvanometer, 62
Psychic shuffle; *see* ESP shuffle
Psychokinesis; *see* PK
Psychological significance of position effects, 200, 207, 243-44, 261, 267
"Psychons," 144
Psychosomatic effects, 5-6, 64
Pure telepathy; *see also* Telepathy
compared with clairvoyance, 231
deficiencies of early tests in, 224-25
deficiencies in experimental set-up in test for, 238-39
an experiment in, 224-242

Quarter distribution of scores; *see* Distribution of scores, quarter

Record page, effect of structure of, on scoring, 138, 171, 202, 208-12, 258-59, 261
Records
lost, hypothesis of; *see* Lost records, hypothesis of
objectivity of, 224-26
REISER, O. L., 310-13
REITMAN, F., 86
Related persons
compared with unrelated persons, 28-30, 32
tests with, 21, 26-28
Retrocognition, 292
Rewards for scoring, 79, 169-70, 172-73, 227
RHINE, J. B., 5-19, 36-50, 61, 79, 112, 120-40, 162-68, 212, 224-26, 244, 250, 261-62
RICE, C. H., 310
RUSSELL, W. J., 103

Salience, 222, 244, 267
of first column in set, 243, 246, 248, 250, 253, 264
of first trials on page, 260
of first trial in set, 248-50, 253, 258-60, 264-66
of last trials on page, 259-60
of last trial in set, 252-54, 256, 260, 264
terminal (beginning and ending) in column, 60-61, 116, 137, 246, 250-256, 259, 266
SALTMARSH, H. F., 47
SCHMEIDLER, G. R., 76, 210
SCHULZE, F., 27
Schwartz PK experiment, 208-12
Scores, knowledge of, effect of, 114
Security-insecurity ratings, 234-36
combined with expansion-compression ratings, 235-36, 238, 269, 282-83
as related to ESP scores, 269, 279-81, 289
Selection-of-data hypothesis, 15, 31-32
Sensory-cues hypothesis, 33, 98, 191-92, 238
Set distribution; *see under* Distribution

Set distribution—*continued*
of scores, horizontal; Distribution of scores, quarter
Sets, effects of size of, compared, 208-12
SEVERN, Mrs., 65
SHACKLETON, B., 43-45
Singles, dice tests for, 51-57, 120-25, 126-40, 197-212, 214-15, 243-68
Six-column distribution; *see under* Distribution, horizontal
Skilled-throwing hypothesis, 8-9, 14-16, 61, 123, 129, 135, 179
SMITH, B. M., 233, 236, 269-89
SOAL, S. G., 36, 40, 42-45, 141
Social difficulties in research, 166-68
Society for Psychical Research, 290
Spontaneous cases
as evidence for clairvoyance, 41, 48-49
as evidence for telepathy, 40-43, 61, 64-66
STUART, C. E., 21-35, 58-59, 76, 78-80, 83, 86-87, 99, 103, 154-61, 182-85, 187, 233, 236, 241, 262, 273
Subject-experimenter relationship, 79, 163, 194-95, 289
Survival problem, 144

Target in dice tests; *see* High dice, Singles
Target face as related to decline in run, 203-5
Target preferences, 202-4
Telepathic intrusion, 229, 240
Telepathy, 61, 223, 292, 294, 308; *see also* Divination; Pure telepathy
in animals, 47
and clairvoyance in classical antiquity, 290-309
physical theories of, 294, 297
and clairvoyance reconsidered, a digest and discussion of comments on, 36-50
defense of, in Soal and Goldney experiment, 43-44
in drawings tests, 181
Telepathy—*continued*
in dreams, 42
evidence for, from mediumship and spontaneous parapsychical occurrences, 40-43
history of, 1-4
inadequacy of tests for, 1-4
preference for, 2-4, 224
procedure for testing, 49
role of, in GESP, 241
spontaneous, 64-66, 141-42
Telepathy, an Outline of Its Facts, Theory, and Implications, review of, 141-44
Test procedure, effect of, on subject, 163, 243, 258, 289; *see also* Record page, effect of structure of, on scoring; Rewards; Scores, knowledge of; Witnessing of experiments
THOULESS, R. H., 36, 46, 49, 74-75, 107-19, 179, 225, 235
Three-run distribution; *see under* Distribution of scores, horizontal
Trance, 61, 293, 300
TRAUBE, T., 86
Two groups of PK subjects compared, 120-25
TYRRELL, G. N. M., 36-40, 46, 48, 141

U-curve, 137
Unconsciousness of psi ability, 115-16, 127, 139-40

VERNON, P. E., 102
VERRALL, Mrs. A. W., 290
Vertical distribution; *see* Distribution, vertical

WAEHNER, T. S., 102
WALENTA, P., 121
WEST, D. J., 36, 38, 48
WIESNER, B. P., 74-75, 107-19
Witnessing of experiments, 49, 253, 258-59, 265-66
WOLFF, W., 102
WOODRUFF, J. L., 44, 197-207
World Sensorium, review of, 310-13