# INDEX


Affectability of subject, 204
Agent, role of in ESP tests, 14, 158, 163-64, 192-205, 311-12
Alternation Series, 49
Apparitions; *see also* Hallucinations
  agency of, 70-74, 76, 79-80, 82
  characteristics of, 65-68
  collective experience of, 66
  crisis, 65, 71-72, 80-82
  experimental, 65, 82
  ghost, 66, 71-72, 82, 215
  perception of, 67, 69, 237
  post-mortem, 66, 72, 75
  review of Tyrrell's study of, 64-83, 237-40
  theory of, 69-71, 238-40
Arc sine method, 26
Around-the-Die Series, 30, 34, 63, 254-71
Association, conditions of, 120
Attitude of subject
  as related to position effects, 110-23, 126
  effect of on scoring, 119, 121-22, 141, 203, 233, 305

BAER, G., 58, 294-95, 300, 310
BESTERMAN, T., 216-17, 229, 275
Biased-dice hypothesis; *see* Faulty-dice hypothesis
Binomial theory, 26, 32, 130
BOGORAS, W., 227
Boredom, effect of on scoring, 202
BROAD, C. D., 7, 237
BRUGMANS, H. J., 202, 213
B.S. (subject in Soal and Goldney experiment), 3-17, 158-64, 187-213

Carington free-drawing technique, 127-38, 165-67
  calculation of scores in, 128-32
  catalogue (of frequencies), 129, 131-38, 165-67
  validity of, 134-38
CARINGTON, W., 4, 49, 58, 127-38, 165-67
Cavity hypothesis, 151
Cerebrocentrism, 248-49, 251
Chance hypothesis, 18-19, 26, 29, 31-32, 36, 38-40, 48, 95, 98-99, 108, 150, 156, 165, 182, 184, 255, 262-63, 287, 291, 297-98, 300
Change of guess, 311-15
Chi-square method, 26-27
Chronological distribution; *see* Distribution, chronological
Clairvoyance, 9-11, 112-22, 162, 218-19, 222, 225-26
  pure, 71-72, 82-83, 158, 162-63, 231-33
  tests of, alternated with telepathy tests, 198
CLARK, C. C., 19, 58
Colors as stimuli, 158
COMMITTEE-ON-THOUGHT-READING, 213
Conditions affecting scoring, 8, 25, 47, 233, 289, 307, 317; *see also*, Affectability; Attitude; Boredom; Confidence; Darkness; Distraction; Drugs; Fatigue; Health; Motivation; Rate of calling; Record page, structure of; Size of symbol; Subject-experimenter relationship
Confidence of subject, effect of on scoring, 15, 180
Counterhypotheses; *see* Chance hypothesis, Error hypothesis, Faulty-dice hypothesis, Lost-records hypothesis, Optional-stopping hypothesis, Selection-of-data hypothesis, Skilled-throwing hypothesis
Counters procedure, 9-11, 162-63, 190, 192-93, 316-17, 319
Covariation statistic, 126
CZAPLICKA, M. A., 227, 229

DALE, L. A., 19, 60, 202-3, 213
Darkness, effect of on scoring, 185, 307

Decline in scoring, 19, 52, 118, 145, 149, 153, 156, 187, 318
chronological, 95, 105, 149-50, 154, 157, 187, 193, 199-206, 304, 317, 319-20
method of evaluating, 105-6
diagonal (in QD), 20, 25, 32, 36, 41, 49, 55-57, 63, 95, 104, 139, 148-49, 157, 182, 255, 261-62, 268, 293, 300
method of evaluating, 25
horizontal, 25, 46-47, 95
left-right, 20, 101-3, 139, 157, 197, 200-201, 293-94
three-run, 20, 95, 102-3, 293-94
reversal of; *see* Incline in scoring
series, 118
session, 118, 187, 195-96, 198-200, 203, 205-6, 317-18, 320
vertical (column or run), 19-20, 25, 46-47, 52, 95, 139, 157, 183, 293
double, 294-96
Dice
manner of throwing, 177, 288
cup, 20, 23, 40-41, 45, 48, 50, 139-57, 304-10
cup and machine, comparison of, 108
hand, 20, 23, 50, 287-303
machine, 23, 39-40, 45, 50, 95-109, 177-86
number used per throw, 23, 142, 177
comparison of, 54-55, 108, 139-57, 287, 291-92, 298, 300, 304-10
one die, 50, 154, 304-10
two dice, 154, 177-86, 267, 287-303
three dice, 45, 95-109, 267
six dice, 45, 95, 98, 139-57, 267, 287-310
twelve dice, 53, 139-57
twenty-four dice, 139-57
size used, 23, 48, 54, 96, 141, 155, 177
comparison of, 139-57, 291, 298-99
Dice machine, description of, 96, 179
Die throws, number of, 51
relationship of to QD, 254, 263-67
Displacement, 4, 8-15, 49, 156-57, 159, 187, 315
Displacement—*continued*
postcognitive, 4, 188, 190-200, 205-6, 311, 314
precognitive, 4, 188, 190-200, 205-6, 311-14, 317, 319
Distraction, effect of on scoring, 177-78, 185-86, 233
Distribution of scores; *see also* Position effects
chronological, 149-50, 153-54, 183, 189, 192-95, 198, 296-97, 307; *see also* Decline, chronological
horizontal, 19, 22, 25, 46-47, 52
of the half-set, 24, 44
left-right on the page, 20, 101, 145, 147, 189, 197, 199
of the set, 24, 44
three-run, 20
quarter (QD), 1, 18
consistency of, 44-46, 266-68, 299
of the half-page, 292
independence of, 105
method of evaluating, 25-27, 104
of the page, 18-63, 104-6, 109, 145, 147-48, 150, 182-83, 254, 287, 292
compared with QD of set, 254-62
double, 295-96, 299
reinvestigation of, 61-63
of the set, 104-5, 107, 109, 254-71
compared with QD of the page, 254-62
consistency of, 266-68
method of evaluating consistency of, 266
relationship to number of die throws, 263-67
relationship to number of entries, 264, 266
typicalness of, 263-68
significance of, 51-56
typical, 18, 31-32, 48, 50, 52, 55, 57, 104, 106, 109, 139, 263-68, 293, 295
in the session, 189, 195-97
vertical (column or run), 19-20, 22, 25, 46-47, 52, 103-4, 183, 318, 320
in quarter column, 104, 145, 183
Double quarter distribution; *see under* Distribution of scores, quarter
Doubles, tests for, 27, 35-36, 289

Drawings as stimuli, 127-38; *see also* Pictures as stimuli
Dreams, 221
Drugs, effect of on scoring, 233
Duke Machine Series, 30, 34, 39, 54, 63, 254-71
Duke University Research Council, 21

Efron, D., 272-86
Emotional congruity, 120
Entries in set, number of, 264, 266
Error hypothesis, 18, 38-39, 41, 43, 61, 106, 184, 254-55, 263, 287, 297, 300
Errors in checking, 2, 62-63
ESP controversy, 2
ESP, nature of, 235, 250-51
ESP record blank, 23-24
ESP research, growth of, 89-94
ESP shuffle, 82
Estabrooks, G. H., 19, 58
Evaluative methods; *see* Arc sine method; Binomial theory; Chi-square method; Covariation statistic; Quarter distribution, method of evaluating

Fatigue, effect of on scoring, 254, 268
Faulty-dice hypothesis, 18, 26, 38-40, 47-48, 95, 98-101, 106, 108, 150-51, 153-54, 157, 183, 186, 254-55, 263, 287-88, 292-93, 297, 300, 308
Finality effect, 114, 116, 118-20, 190; *see also* Primacy effect, Salience
  in learning, 107, 110, 112
  in memory, 107, 110, 112
Fisher, R. A., 130-31
Frick, H. L., 45, 48, 139-57, 204, 298-99
Frick, R., 139-57

Garrett, E. J., 202
Gatling, W., 58, 269
Ghosts; *see* Apparitions
Gibson Cup Series, 30, 34, 45-46, 51, 254-71, 294
Gibson, E. P., 19, 58, 95-109, 186, 269, 298, 300, 310
Gibson, L. H., 45, 58, 95-109, 269, 310
Gibson Machine Series, 30, 34, 39, 45-46, 51, 63, 254-71
Glossary of terms, 321-25
Goldney, K. M., 3, 5, 16, 158-69, 187-213, 311, 316-20
Gorer, G., 220-21, 226-27, 229
Greenwood, J. A., 26, 58, 122, 126, 293, 300
Gurney, E., 66, 68, 70, 75-76, 78, 80

Half-page distribution; *see under* Distribution of scores, quarter
Half-set distribution; *see under* Distribution of scores, horizontal
Hallowell, A. I., 225, 229
Hallucinations, 69-70, 72-73, 75; *see also* Apparitions
  auditory, 65
  collective, 66, 70-71, 73, 75-77
  multiple, 77-79
  rudimentary, 75
  subjective, 75-76
  telepathic, 70
  visual, 65
Health of subject, effect of on scoring, 15, 233
Heard, G., 237-40
High dice, tests for, 27, 35-36, 38, 42, 55, 254-71, 289
Hilton, H., Jr., 58, 294-96, 299-300, 310
Hilton and Baer High-Dice Series, 35, 49, 294, 296, 299
Hilton High-Dice Series, 35, 296, 299
Hit-patterning; *see* Position effects
Hodgson Fund of Harvard University, 110
Home, D. D., 239
Horizontal distribution of scores; *see* Distribution of scores, horizontal
Hughes, R. J., 216-17
Humphrey, B. M., 18-59, 61-63, 109, 115, 119, 122, 124-26, 139-57, 180, 186-229, 254-71, 289, 310-11, 316, 318-20
Hutton, J. F., 218-20, 229
Huxley, J., 235
Hypnosis at a distance, 226
Hyslop, J., 228-29

Incline in scoring, 48-49, 108, 139, 148-49, 156-57, 197-99, 203, 294
"Infection" theory, 66, 70
Interference effects, 112
"Invasion" theory, 66, 70

JAMES, W., 120, 122
J.B.R. (Rhine) Low-Dice Series, 49
JEPHSON, I., 19, 58, 163
JOAD, C. E. M., 13

KAHL, MME. O., 272-86

LAUBSCHER, B. J. F., 222-24, 229
Law of recency, 111
Learning, position effects in, 52-53, 112, 119-20, 188
  similarity of to position effects in ESP, 120-22
Left-right distribution; *see under* Distribution of scores, horizontal
LEWIN, K., 76
LINZMAYER, A. J., 179, 184, 202, 204
Lost-records hypothesis, 7, 18, 38-39, 41-42, 106, 255, 263, 297, 300
Low-aim tests, 201
Low dice, tests for, 27, 35-36, 38, 42, 55, 254-71, 289

McDougall One-Die Series, 49, 119, 293 300
MCDOUGALL, W. R., 70, 74-75, 230
MACE, C. A., 14
MACFARLAND, J. D., 178, 186
MARTIN, D. R., 19, 59
MATTHEWS, B., 218, 229
Medium Drug Series, 49
Memory
  laws of, 110
  position effects in, 52-53, 107, 112, 188
    similarity of to position effects in ESP, 120-22
MILLER, J. G., 121-22
Morton ghost, 82
Motivation; *see* Attitude of subject, effect of on scoring
M.P.R. (Reeves) Doubles Series, 35-36, 46
M.P.R. (Reeves) High-Dice Series, 35-36, 44-45, 55, 62-63, 254-71, 299
M.P.R. (Reeves) Low-Dice Series, 35, 44-46, 49, 55, 62-63, 254-71, 299
Multiple-determination, 15
MURPHY, G., 19, 60, 76, 110, 121-22, 202-3
MURRAY, G., 272
MYERS, F. W. H., 66, 70, 75

NASH, C. B., 304-10
Negative deviation, note on, 311-15; *see also* Scoring, depression of
Normal rate tests; *see* Rate of calling
Novelty, law of, 111, 120
Numbers procedure, 6-7, 189, 192-93, 317

One-Die Machine Series, 30, 34, 39, 50-51, 54
One-four difference in evaluating QD, 26
Optional-stopping hypothesis, 99, 106
OSTY, E., 272-73, 275-77

Page distribution; *see under* Distribution of scores, quarter
Palpable hits in scoring of drawings, 128, 132, 137-38
  definition of, 128
Paranormal occurrences among preliterate peoples, 214-29
Parapsychology
  and the government of men, 247-51
  growth of, 174
  professional status of, 173-76
  research institute in, 175
PARSONS, D., 158
PART, S., 217-18, 229
PEGRAM, M.; *see* REEVES, M. P.
Perception
  sensory, 69-70, 83, 110
    position effects in, 52-53, 188
  theory of, 69-71, 237
PEROVSKY-PETROVO-SOLOVOVO, COUNT, 229
Perrott Studentship in Psychical Research, 127
Personality, theory of, 70, 73-74
Pictures as stimuli, 3-17, 189, 317; *see also* Drawings as stimuli
PK effect, 1, 18-60, 82, 95-109, 177-86, 254-71, 287-303
  lawfulness of, 18, 52-53, 57, 296-97
  nature of, 19, 48, 53, 107-8, 250-51, 298-300
  relation to physical realm, 53-57
  and social philosophy, 2, 56
PK tests of a large population, 304-10
PODMORE, F., 75
Poltergeist, 215
Pooling of QD's, 26-27

Position effects, 18-63, 95, 144-45, 155, 187-213, 254-71, 288; *see also* Decline in scoring; Distribution of scores; Incline in scoring; Learning, position effects in; Memory, position effects in; Perception, position effects in; Salience; U-curves
in ESP, 52, 110-23
lawfulness of, 52, 107, 109, 187, 268
as psychological phenomena, 110-23, 126
as related to attitude of subject; *see* Attitude of subject as related to position effects
significance of for PK, 51-56
in Soal and Goldney experiment, 187-213
Postcognitive displacement; *see* Displacement
PRATT, J. G., 2-17, 43, 61-63, 122, 130, 158-63, 178, 186, 188-90, 201-3, 213, 259, 269, 311
Precognition, 9, 11-12, 72, 115, 189-90, 226
Precognitive displacement; *see* Displacement
Preferences, subjects', 101-2, 141, 151, 309
PRICE, M. M., 59, 73, 177-86
Primacy effect, 119; *see also* Finality effect, Salience
in learning, 107, 110, 112
in memory, 107, 110, 112
PRINCE, W. F., 213
"Psi faculty," definition of, 160
Psychical research, status of, 64-65, 73-74
Psychocentrism, 248-51
Psychokinesis; *see* PK effect

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

Rapid rate tests; *see under* Rate of calling
Rate of calling, 16, 180
normal rate tests, 10, 191, 312, 314, 316
alternated with slow rate tests, 199
rapid rate tests, 10, 13, 163, 191, 198-99, 312-14
slow rate tests, 10, 12, 162, 191, 193
Rate of calling—*continued*
alternated with normal rate tests, 199
Record page
description of, 23-24, 113-14, 143
homogeneity of, 21-24, 42, 49, 292
pictures of, 24, 97, 256, 290
selection of for analysis; *see* Selection of data, criteria for
structure of, 25, 46, 257, 294-95
effect of on scoring, 51, 107-9, 118, 120, 206, 254-55, 257, 266, 268, 296 299
Recording, manner of, 6, 7, 23, 44, 51, 98, 113, 140-42, 145, 156, 179-80, 190, 255-57, 291
Records, lost; *see* Lost-records hypothesis
REEVES, M. P., 19, 45, 59, 64-83, 201, 213, 237, 269, 294, 299-300, 310
Reinforcing effect, 15-16
Repeatability, 2, 43, 127-28, 133, 167
Retrocognition, 72-73
RHINE, J. B., 18-62, 95-109, 115, 119, 121-22, 124-26, 139-57, 177-213, 230, 232-35, 254-71, 287-303, 310, 318-20
RHINE, L. E., 59, 303
RICHET, C., 19, 59, 202, 204, 213
RIESS, B. F., 202, 213
RUSSELL, W. J., 16, 159

Salience, 19, 44, 107, 112, 115, 120, 122, 126; *see also* Finality effect, Primacy effect
evaluation of by salience ratio, 124-26
in the run, 110, 114-15, 119, 124, 188
in the segment, 110-15, 119, 124, 188
in sensory perception, 52-53
in the series, 110, 118-19
in the session, 110, 116-19
SALTMARSH, H. F., 130
SCHMEIDLER, G. R., 107, 110-26, 202-3, 213
Scoring, depression of, 185-86, 203-4, 305-6; *see also*, Negative deviation, note on
Selection of data, criteria for, 21-23, 27, 42-43, 61-62, 191-92
Selection-of-data hypothesis, 18, 22, 38-39, 41-43, 61-62, 99, 292, 297

Sender in ESP tests; see Agent, role of in ESP tests
Sensory cues, 7
Session distribution; *see* Distribution of scores in the session
Set distribution; *see under* Distribution of scores, horizontal; Distribution of scores, quarter
Set structure, 24, 44, 46, 51, 255-57
Sevens Series, 35-36
Sevens, tests for, 27, 35, 289
SHARP, V., 19, 58
SINCLAIR, U., 49, 59, 213
Singles, tests for, 27, 29-33, 36, 42, 50, 55, 95-109, 139-57, 177-86, 254-71, 286-310
Six-by-Six Drug Series, 49
Six-by-Six Series, 30-31, 34, 63, 254-71
Sixty-Dice "Control" Series, 30, 34, 45-48, 50-51, 54, 63, 254-71
Sixty-Dice Series, 30, 34, 45-48, 54, 63, 254-71
Size of symbol, 202-3
Skilled-throwing hypothesis, 18, 38-40, 106, 108, 150, 157, 183, 186, 254-55, 263, 287-88, 292-93, 297, 300
Slow rate tests; *see* Rate of calling
SMITH, F., 287
(F.) Smith Six-Dice Series, 30-31, 34, 44-46, 63
(F.) Smith Two-Dice Series, 30-31, 34, 44-46, 63
SOAL, S. G., 3-6, 11, 15-17, 49, 59, 130, 158-64, 187-213, 311-20
Social philosophy, 2
Society for Psychical Research (London), 7, 15, 64-65, 70-89, 215, 237
Stacked-deck experiment, 82
Stevens' method, 8, 14, 192
STRIBIC, F. P., 19, 59
STUART, C. E., 127-38, 165, 201-2, 204, 213
Subject-experimenter relationship in PK tests, 119-20, 177-86
Survival hypothesis, 72-74, 176
Target face in dice tests; *see* Doubles, High dice, Low dice, Sevens, Singles choice of, 23, 42, 55, 98, 142, 151
TAVES, E., 19, 202-3, 213
Telekinesis, 304
Telepathic intrusion, 13
Telepathic skin-writing, 272-86
Telepathy, 72-73, 121, 163, 189, 192, 215, 226, 231-33, 273
alternated with clairvoyance in tests, 198
"fake," practice of, 251-53
precognitive, 3-17, 158-64, 311, 316-20
"pure," 15, 231-33
THOMAS, E. S., 216
THOULESS, R. H., 49, 60, 160
Three-run distribution; *see under* Distribution of scores, horizontal
Transposition effect, 155
T-test, 204
Twelve-Medium-Dice Series, 30, 34, 48, 53-54
Twelve-Small-Dice Series, 30, 32, 34, 48, 53
TYRRELL, G. N. M., 64-83, 237-40

U-curve, 19, 52, 115, 188

Variance, discussion of, 316-19
Vertical distribution; *see* Distribution of scores, vertical
Vividness, law of, 111, 120

WARCOLLIER, R., 275
William McDougall Research Fund, 21
Witnessing of tests, 16, 98-99, 140, 160
effect of on subject, 178, 184, 186
WOODRUFF, J. L., 19, 60, 122, 202-3, 213
Words as stimuli, 12, 317

Yale Institute of Public Relations, 220
Yates' correction, 313

