

INTERCORRELATIONS AMONG REPRESSION-SENSITIZATION,
EXTROVERSION, NEUROTICISM, SOCIAL DESIRABILITY,
AND LOCUS OF CONTROL

LAWRENCE D. SHRIBERG¹

University of Wisconsin-Madison

Summary.—Descriptive statistics for 70 undergraduate women on 5 personality scales are given. Intercorrelations among scales varied from $-.13$ to $.81$ but were predominantly small and nonsignificant.

As part of a study of predictor variables for clinical competence of beginning speech therapy students, data were obtained on five personality scales. Seventy female junior majors in communicative disorders filled out the scales on two occasions separated by several weeks. Two or three scales were filled out on each occasion; each student arbitrarily selected her own order in filling out the test booklets. The scales were selected to sample diverse constructs currently under investigation by personologists: Repression-Sensitization (Byrne, *et al.*, 1963); Extroversion, Neuroticism (Eysenck, 1963, Form A); Social Desirability (Crowne & Marlowe, 1960); and Internal-External Locus of Control (Rotter, 1966). The "title" and response instructions for each scale followed the format given in each of the reference publications.

Tables 1 and 2 present the descriptive statistics for each measure and the intercorrelations among scales. Eysenck's Lie Scale is presented as a possible personality variable since it was negatively correlated with a number of measures of clinical competence in the predictive study. Independence among scales varies from slight nonsignificant correlations of Social Desirability with each of the

TABLE 1
DESCRIPTIVE STATISTICS FOR SIX PERSONALITY SCALES

Scale*	Total Score Possible	Range	<i>M</i>	<i>SD</i>
Repression-Sensitization	127	9-85	35.56	14.75
Neuroticism	24	2-20	9.16	4.00
Extroversion	24	5-20	12.90	3.27
Lie scale	9	0-7	2.56	1.56
Social Desirability	33	11-24	18.25	3.03
Locus of Control	23	2-20	11.84	4.24

*Higher scores in direction of Sensitization, Neuroticism, Extroversion, inconsistency, i.e., "lie" responses; socially desirable responses; and External Locus of Control.

Note.— $n = 61$ for Social Desirability, Locus of Control; $n = 70$ for all other scales.

¹Requests for reprints should be addressed to Lawrence D. Shriberg, Department of Communicative Disorders, 1975 Willow Drive, University of Wisconsin, Madison, Wisconsin 53706.

TABLE 2
INTERCORRELATION MATRIX (PEARSON PRODUCT-MOMENT r) FOR SIX
PERSONALITY SCALES

Measure	2	3	4	5	6
1. Repression-Sensitization	.81‡	-.08	-.10	.18	.36†
2. Neuroticism		.05	-.07	.16	.30*
3. Extroversion			-.26*	-.02	.07
4. Lie Scale				-.05	-.13
5. Social Desirability					-.08
6. Locus of Control					

Note.— $n = 61$ for Social Desirability, Locus of Control; $n = 70$ for all other intercorrelations.

* $p < .05$. † $p < .005$. ‡ $p < .0005$.

other measures to a network of significant correlations among Repression-Sensitization, Extroversion, Neuroticism, and Locus of Control. The task of mapping out the possible conceptual relationships which might underlie these intercorrelations is beyond this report. However, attention is drawn to continued issues in satisfying discriminant and construct validity criteria when personality dispositions are assessed via paper-and-pencil scales (Mischel, 1968).

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