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Table 1
Correlations, Descriptive Statistics, and Deviations from Model-Predicted Correlations

Variable	1	2	3	4	5	6	7	8
1. Birth year		.00	.00	.02	.03	.00	.04	.03
2. Role-model availability	.85		.00	.00	.00	.00	.00	.00
3. Geographic marginality	.45	.48		−.03	−.06	.01	−.04	−.03
4. Creative precociousness	.23	.24	.08		.00	.01	.00	.02
5. Creative productivity	.02	−.02	−.07	.32		.01	.00	.00
6. Life span	−.06	−.18	−.14	−.24	−.05		.01	−.03
7. Creative longevity	.09	.03	−.04	.40	.51	.15		−.01
8. Eminence	−.19	−.19	−.14	.26	.71	−.01	.56	
M	1796	4.14	2.38	−33	24	63	10	10
SD	112	.57	1.08	9	74	14	12	22

Note. Zero-order correlations are given below the diagonal. Differences between these correlations and those predicted by the model in Figure 1 are shown above the diagonal. Correlations must be at least .062 to be significant at the .05 level for a one-tailed test.

archival records. Finally, even though eminence and creative productivity correlate very highly, their discriminant validity (Campbell & Fiske, 1959) is demonstrated by their respective correlations with birth year. Even though more recent composers are less famous than earlier ones, they are not any less productive. Therefore, these two constructs, although similar, are empirically distinct.

Figure 1 exhibits the final model. The standardized partial regression coefficients (i.e., beta's) are presented, since these represent the path coefficients for the structural system. Although the unstandardized partial regression coefficients tend to be more invariant across different populations (Blalock, 1967; Kim & Mueller, 1976), the unstandardized paths can be easily reconstructed from the standardized paths by rescaling the latter, using the standard deviations in Table 1 (Namboodiri, Carter, & Blalock, 1975, pp. 468–470). Moreover, the standardized paths permit direct comparisons of the structural parameters within any equation (for an additional and highly relevant rationale, see Hargens, 1976). In any case, all coefficients are significant at the

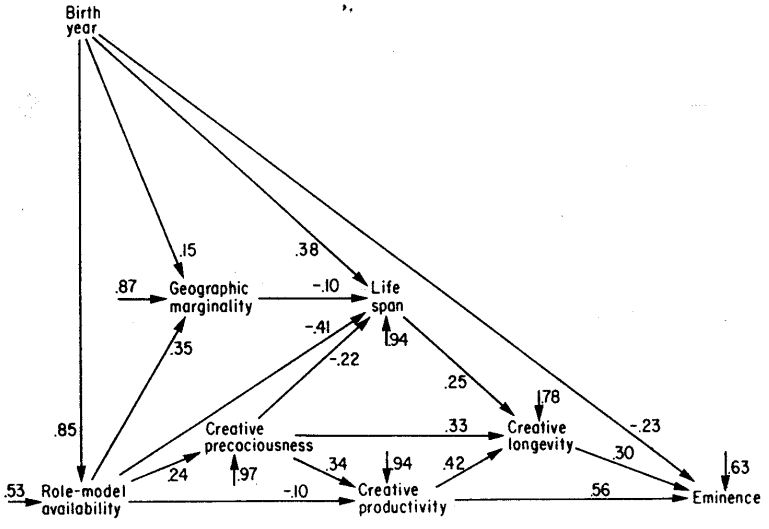

Figure 1. Final structural equation model with path coefficients (standardized regression coefficients significant at $p < .05$) and residual coefficients.