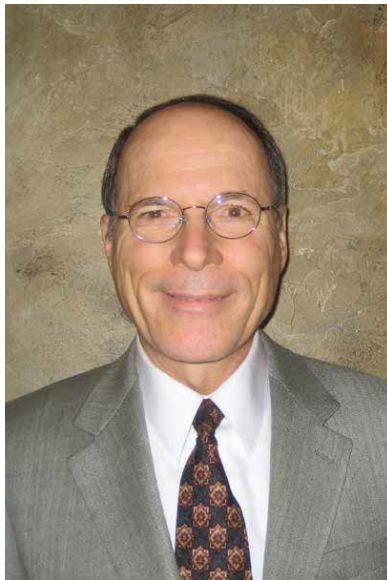


## ***Four Formulas for Teaching the Meaning of the Correlation Coefficient***

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### ***Abstract***

The best equation for introducing students to the meaning of the correlation coefficient is not Karl Pearson's "product-moment" formula. Better alternatives are presented and discussed here. The relationship between the correlation and regression coefficients is reviewed. Some historical discussion is included.



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