Names of correlations for categorical outcomes with underlying normal response variables ("latent correlations"):

	Binary	Ordinal	Continuous
Binary	Tetrachoric		
Ordinal	Polychoric	Polychoric	
Continuous	Biserial	Polyserial	Pearson

Treating the binary variable as continuous in the binary, binary case the Pearson coefficient is called a phi coefficient.

Treating the binary variable as continuous in the binary, continuous case the Pearson coefficient is called a point biserial coefficient.

Treating the ordinal variable as continuous in the ordinal, continuous case the Pearson coefficient is called a point polyserial coefficient.