

Correlation with RIQ provided by IQExams.net

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Aim of this document is to provide the correlation between Theoretical IQs (TIQ) on hriqtests.com's tests (CPE-N, VRA50, SEE30 and The Phi Test) and RIQ provided by IQExams.net.

RIQ is the result of the decent and innovative work of H. Sjoberg's and H. Nilheim's team from Sweden, who provide a great variety of mainly timed tests through a sufficiently safe online environment. RIQ is the result of an algorithm combining all available scores on IQExams' tests.

Since IQExams.net is the product of serious work and constant progress, providing reliable assessment tools, correlations following are of great interest. Unfortunately, observations are of preliminary nature, as number of score pairs is still low. Hopefully more data will be gathered in the near future.

A. Correlations with RIQ

Score Pairs	IQ Range (TIQ)	IQ Range (RIQ)	r	ρ	Mean TIQ	Mean RIQ
33	120-170	135-164	0.79	0.77	142.76	152.39

B. Correlations of TIQ with standard psychometric batteries.

Score Pairs	TIQ Range	IQ Range(std)	r	ρ	Mean TIQ	Mean IQ
29	120-165	121-161	0.46	0.46	140.93	138.28
21*	120-149	121-161	0.81	0.79	137.71	139.52

C. Correlations of RIQ with standard psychometric batteries.

Score Pairs	RIQ Range	IQ Range	r	ρ	Mean RIQ	Mean IQ
14	135-163	121-161	0.59	0.55	152.5	140.89
11*	135-159	121-161	0.79	0.86	151.27	142.14

Excellent work done on IQExams is proven through high Pearson's r (r) and Spearman's Rho (ρ) (0.79 & 0.86 respectively), when excluding low ceiling scores. Do note that, in the presence of more data, low ceiling scores shouldn't probably be calculated at all, since they are quite inaccurate figures intruding an effort of precise IQ measuring. Until then, they remain data, in contrast to total absence of data.