

TABLE I
CHI-SQUARED STATISTICAL TEST RESULTS

Scale	Model Parameter γ	Within-Database Validation on LIVE IQA Database			Cross-Database Validation on VCL@FER Database		
		χ^2	p -value	$> \alpha = 0.05?$	χ^2	p -value	$> \alpha = 0.05?$
1	1.2515	14.6661	0.1983	Yes	16.3808	0.1276	Yes
2	1.2691	8.3057	0.6857	Yes	16.0024	0.1410	Yes
3	1.1846	16.4710	0.1245	Yes	18.0470	0.0805	Yes
4	1.1491	16.1336	0.1362	Yes	14.8301	0.1904	Yes
5	1.1759	9.9386	0.5359	Yes	12.3717	0.3364	Yes

TABLE II
CHI-SQUARED STATISTICAL TEST RESULTS

Scale	Model Parameter γ	Within-Database Validation on VCL@FER Database			Cross-Database Validation on LIVE IQA Database		
		χ^2	p -value	$> \alpha = 0.05?$	χ^2	p -value	$> \alpha = 0.05?$
1	1.3521	10.6689	0.4714	Yes	8.5281	0.6654	Yes
2	1.2715	8.9535	0.6262	Yes	4.8919	0.9363	Yes
3	1.2434	10.5245	0.4839	Yes	9.6011	0.5666	Yes
4	1.2206	8.4098	0.6762	Yes	9.3452	0.5901	Yes
5	1.2225	7.1798	0.7843	Yes	6.0356	0.8710	Yes