

Congruent	Incongruent	difference	difference deviation	difference deviation ^2		con devitaion	con devitaion ^2		incon deviation	incon deviation ^2		difference	difference deviation	difference deviation ^2			con	incon
12.079	19.278	7.199	-0.766	0.586		-1.972	3.889277016		-2.738	7.496187674		7.199	-0.766	0.5864368767		均值	14.051	22.016
16.791	18.741	1.950	-6.015	36.178		2.740	7.506915016		-3.275	10.72507917		1.950	-6.015	36.17771879		中位数	14.357	21.018
9.564	21.214	11.650	3.685	13.581		-4.487	20.13429077		-0.802	0.6430703403		11.650	3.685	13.58076046		众数		
8.630	15.687	7.057	-0.908	0.824		-5.421	29.38859627		-6.329	40.05518617		7.057	-0.908	0.8240857101				
14.669	22.803	8.134	0.169	0.029		0.618	0.3817695156		0.787	0.6195001736		8.134	0.169	0.02863146007		max	22.328	35.255
12.238	20.878	8.640	0.675	0.456		-1.813	3.287422266		-1.138	1.29485434		8.640	0.675	0.4559062934		min	8.630	15.687
14.692	24.572	9.880	1.915	3.668		0.641	0.4107207656		2.556	6.533562007		9.880	1.915	3.66802296		max-min	13.698	19.568
8.987	17.394	8.407	0.442	0.196		-5.064	25.64536202		-4.622	21.36211367		8.407	0.442	0.1955482101				
9.401	20.762	11.361	3.396	11.534		-4.650	21.62366252		-1.254	1.572307007		11.361	3.396	11.53423104		Q1	11.711	18.7
14.480	26.282	11.802	3.837	14.724		0.429	0.1839337656		4.266	18.19946701		11.802	3.837	14.72416779		Q3	16.4	24.21
22.328	24.524	2.196	-5.769	33.279		8.277	68.50665977		2.508	6.290482007		2.196	-5.769	33.27895729		IQR = Q3 - Q1	4.689	5.51
15.298	18.644	3.346	-4.619	21.333		1.247	1.554697266		-3.372	11.36982201		3.346	-4.619	21.33323646				
15.073	17.510	2.437	-5.528	30.556		1.022	1.044228516		-4.506	20.30328501		2.437	-5.528	30.55648071				
16.929	20.330	3.401	-4.564	20.828		2.878	8.282164516		-1.686	2.842315007		3.401	-4.564	20.82819438				
18.200	35.255	17.055	9.090	82.632		4.149	17.21316377		13.239	175.2733275		17.055	9.090	82.63188754				
12.130	22.158	10.028	2.063	4.257		-1.921	3.690721266		0.142	0.02018767361		10.028	2.063	4.256828627				
18.495	25.139	6.644	-1.321	1.744		4.444	19.74802502		3.123	9.753649507		6.644	-1.321	1.744490627				
10.639	20.429	9.790	1.825	3.331		-3.412	11.64259702		-1.587	2.518304507		9.790	1.825	3.33138546				
11.344	17.425	6.081	-1.884	3.549		-2.707	7.328525766		-4.591	21.07651584		6.081	-1.884	3.548671043				
12.369	34.288	21.919	13.954	194.720		-1.682	2.829544516		12.272	150.6040293		21.919	13.954	194.7199302				
12.944	23.894	10.950	2.985	8.911		-1.107	1.225275766		1.878	3.527197007		10.950	2.985	8.911468793				
14.233	17.960	3.727	-4.238	17.959		0.182	0.03307851562		-4.056	16.45046001		3.727	-4.238	17.95887821				
19.710	22.058	2.348	-5.617	31.548		5.659	32.02286627		0.042	0.001771006944		2.348	-5.617	31.54834863				
16.004	21.157	5.153	-2.812	7.906		1.953	3.813720766		-0.859	0.7377378403		5.153	-2.812	7.906172377				
		difference mean		7.965		average	14.051		average	22.016		difference mean		7.965				
		standard deviatio of difference		4.86482691		standard deviatio se	3.559357958		standard deviatio se	4.797057122		standard deviation of difference		4.86482691				
		SEM		0.9930286348			0.742177439			1.000255555		SEM		1.014386533				
		t statistic		8.020706944								t statistic		0				

