

IQ range	Heaton norms	IQ	Tsc	SS	%ile	Z	%ile	SS	Tsc	IQ	Heaton norms	IQ range			
extremely low	severe	≤55	≤20	≤1	≤0.1	≤3.00≥	≥99.9	≥19	≥80	≥145	very superior	very superior			
	mod to severe	56-60	21-23	2	<1	2.67-2.99	>99	18	77-99	140-144					
	moderate	61-67	24-27	3	1	2.20-2.66	99	17	73-76	133-139					
		68-70	28-30	4	2	1.96-2.19	98	16	70-72	130-132					
borderline	mild to moderate	71-72	31		3	1.82-1.95	97		69	128-129	Superior	superior			
		73-74	32-33		4	1.70-1.81	96		67-68	126-127					
		75-76	34	5	5	1.60-1.69	95	15	66	124-125					
		77			6	1.52-1.59	94			123					
	low average	mild	78	35		7	1.44-1.51	93		65			122	above average	high average
			79	36		8	1.38-1.43	92		64			121		
			80		6	9	1.32-1.37	91	14				120		
			81	37		10	1.26-1.31	90		63			119		
low average		low average	82	38		11	1.21-1.25	89				high average	high average		
			83			12	1.16-1.20	88		62	118				
			84	39		13	1.11-1.15	87			117				
			85	40	7	14	1.06-1.10	86		61	116				
	average	average	86	41		15	1.02-1.05	85						average	average
			87			16	0.98-1.01	84	13	60	115				
			88	42		17	0.94-0.97	83							
			89			18	0.90-0.93	82		59	114				
90			43	8	19	0.86-0.89	81			113					
91			44		20	0.83-0.85	80								
92					21	0.79-0.82	79		58	112					
93					22	0.76-0.78	78								
94		46		23	0.73-0.75	77			111						
95			9	24	0.70-0.72	76		57							
96				25	0.66-0.69	75	12		110						
97		48		26	0.63-0.65	74									
98				27	0.60-0.62	73		56	109						
99				28	0.57-0.59	72									
100		50	10	29	0.54-0.56	71									
101				30	0.52-0.53	70			108						
102			31	0.49-0.51	69		55								
103			32	0.46-0.48	68			107							
104			33	0.43-0.45	67										
105			34	0.40-0.42	66		54	106							
106			35	0.38-0.39	65										
107			36	0.35-0.37	64										
108			37	0.32-0.34	63	11		105							
109	47		38	0.30-0.31	62		53	0							
110			39	0.27-0.29	61			104							
111			40	0.25-0.26	60										
112			41	0.22-0.24	59										
113	48		42	0.19-0.21	58		52	103							
114			43	0.17-0.19	57										
115			44	0.14-0.16	56										
116			45	0.12-0.13	55			102							
117	49		46	0.09-0.11	54		51								
118			47	0.07-0.08	53			101							
119			48	0.04-0.06	52										
120			49	0.02-0.03	51										
121	100	50	10	50	0.00-0.01	50	10	50	100						
122	mean	100	50	10											
123	SD	15	10	3											

reference: compendium page 5 (conversion Z scores) and 91 (Heaton 2004 interpretation)