World Para Athletics Raza Point Scores 2025

Method to calculate the points for a specific performance is the Gompertz function:

$$G(p,a,b,c) = q = ae^{-e^{b-cp}}$$

To calculate the required performance for given points, the inverse Gompertz function is

$$G^{-1}(q,a,b,c) = p = \left(b - \ln\left(\ln\left(\frac{a}{q}\right)\right)\right)/c$$

with performance p (in metres), points q, and parameters a, b, c as given in the table below:

Event	Class	a	b (Men)	c (Men)	b (Women)	c (Women)
Shot Put	F11	1200	3.727480	0.393942	3.034768	0.323795
	F12	1200	3.727480	0.316627	3.034768	0.338934
	F13	1200	3.727480	0.412724	3.034768	0.370332
	F20	1200	3.727480	0.313874	3.034768	0.325700
	F32	1200	3.109500	0.418618	2.971485	0.612519
	F33	1200	3.109500	0.398579	2.971485	0.629585
	F34	1200	3.109500	0.389477	2.971485	0.536154
	F35	1200	3.727480	0.322535	3.034768	0.389385
	F36	1200	3.727480	0.344156	3.034768	0.424913
	F37	1200	3.727480	0.356451	3.034768	0.387872
	F38	1200	3.727480	0.332331	3.034768	0.405651
	F40	1200	3.727480	0.460575	3.034768	0.522400
	F41	1200	3.727480	0.398893	3.034768	0.468473
	F42	1200	3.727480	0.347454	3.034768	0.449047
	F43/44	1200	3.727480	0.333633	3.034768	0.350060
	F46	1200	3.727480	0.322121	3.034768	0.388170
	F51	n/a	n/a	n/a	n/a	n/a
	F52	1200	3.109500	0.452341	2.971485	0.869166
	F53	1200	3.109500	0.529544	2.971485	0.876673
	F54	1200	3.109500	0.468786	2.971485	0.579587
	F55	1200	3.109500	0.392378	2.971485	0.575747
	F56	1200	3.109500	0.398944	2.971485	0.551654
	F57	1200	3.109500	0.328329	2.971485	0.420431
	F61	1200	3.727480	0.347454	3.034768	0.449047
	F62	1200	3.727480	0.633629	3.034768	0.507405
	F63	1200	3.727480	0.387233	3.034768	0.428623
	F64	1200	3.727480	0.415612	3.034768	0.423253
Discus	F11	1200	3.150864	0.113347	2.761119	0.105908
	F12	1200	3.150864	0.099483	2.761119	0.101038
	F13	1200	3.150864	0.108209	2.761119	0.138741
	F32	1200	2.585422	0.196954	2.539850	0.332657
	F33	1200	2.585422	0.130747	2.539850	0.271415
	F34	1200	2.585422	0.110932	2.539850	0.185951
	F35	1200	3.150864	0.103318	2.761119	0.147607
	F36	1200	3.150864	0.114077	2.761119	0.162916
	F37	1200	3.150864	0.089375	2.761119	0.130352
	F38	1200	3.150864	0.101918	2.761119	0.117041
	F40	1200	3.150864	0.182798	2.761119	0.181470
	F41	1200	3.150864	0.119232	2.761119	0.130295
	F42	1200	3.150864	0.102750	2.761119	0.140647

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Discus (cont.)	F43/44	1200	3.150864	0.080411	2.761119	0.107346
	F46	1200	3.150864	0.095497	2.761119	0.122071
	F51	1200	2.585422	0.339840	2.539850	0.281324
	F52	1200	2.585422	0.182634	2.539850	0.274047
	F53	1200	2.585422	0.165235	2.539850	0.306066
	F54	1200	2.585422	0.140015	2.539850	0.222088
	F55	1200	2.585422	0.112601	2.539850	0.161405
	F56	1200	2.585422	0.093344	2.539850	0.177061
	F57	1200	2.585422	0.088342	2.539850	0.127204
	F61	1200	3.150864	0.102750	2.761119	0.140647
	F62	1200	3.150864	0.149190	2.761119	0.156678
	F63	1200	3.150864	0.127286	2.761119	0.140647
	F64	1200	3.150864	0.072113	2.761119	0.112303
Javelin	F11	1200	2.766943	0.088748	2.380535	0.150551
	F12	1200	2.766943	0.068239	2.380535	0.090998
	F13	1200	2.766943	0.061787	2.380535	0.094278
	F33	1200	2.476842	0.166019	2.735018	0.298552
	F34	1200	2.476842	0.114801	2.735018	0.211000
	F35	1200	2.766943	0.109116	2.380535	0.155645
	F36	1200	2.766943	0.098002	2.380535	0.140936
	F37	1200	2.766943	0.089203	2.380535	0.133155
	F38	1200	2.766943	0.078125	2.380535	0.129546
	F40	1200	2.766943	0.115630	2.380535	0.169122
	F41	1200	2.766943	0.096777	2.380535	0.155615
	F42	1200	2.766943	0.083026	2.380535	0.129676
	F43/44	1200	2.766943	0.069887	2.380535	0.100683
	F46	1200	2.766943	0.069740	2.380535	0.092639
	F52	1200	2.476842	0.223748	2.735018	0.361128
	F53	1200	2.476842	0.187896	2.735018	0.355152
	F54	1200	2.476842	0.135832	2.735018	0.230145
	F55	1200	2.476842	0.132357	2.735018	0.222493
	F56	1200	2.476842	0.125993	2.735018	0.185573
	F57	1200	2.476842	0.088566	2.735018	0.184338
	F61	1200	2.766943	0.083026	2.380535	0.129676
	F62	1200	2.766943	0.097407	2.380535	0.144976
	F63	1200	2.766943	0.093380	2.380535	0.129676
	F64	1200	2.766943	0.073829	2.380535	0.145012
Club Throw	F31	1200	2.935246	0.148214	2.650236	0.199495
	F32	1200	2.935246	0.119760	2.650236	0.165049
	F51	1200	2.935246	0.135443	2.650236	0.167534
High Jump	T11	1200	7.861556	6.203575	n/a	n/a
	T12	1200	7.861556	4.827918	n/a	n/a
	T13	1200	7.861556	4.566740	n/a	n/a
	T42	1200	7.861556	4.926919	n/a	n/a
	T43/44	1200	7.861556	4.305783	6.848669	6.071675
	T45-47	1200	7.861556	4.565014	n/a	n/a
	T61	1200	7.861556	4.926919	n/a	n/a
	T62	1200	7.861556	4.746964	6.848669	6.071675
	T63	1200	7.861556	4.862458	n/a	n/a
	T64	1200	7.861556	4.546964	6.848669	6.071675
Long Jump	T11	1200	5.541375	1.068641	5.796262	1.447905
	T12	1200	5.541375	0.970337	5.796262	1.241973
	T13	1200	5.541375	0.989387	5.796262	1.316132

	T20	1200	5.541375	0.982883	5.796262	1.290980
	T35	1200	5.541375	1.389770	5.796262	2.159997
	T36	1200	5.541375	1.208154	5.796262	1.704190
	T37	1200	5.541375	1.105340	5.796262	1.539417
	T38	1200	5.541375	1.039521	5.796262	1.458824
	T42	1200	5.541375	1.094219	5.796262	1.682859
	T43/44	1200	5.541375	0.988684	5.796262	1.316908
	T45-47	1200	5.541375	0.997487	5.796262	1.258565
	T61	1200	5.541375	1.012864	5.796262	1.297211
	T62	1200	5.541375	0.988727	5.796262	1.118046
	T63	1200	5.541375	0.960706	5.796262	1.445337
	T64	1200	5.541375	0.904433	5.796262	1.181861
Triple Jump	T11	1200	10.586702	0.942812	n/a	n/a
	T12	1200	10.586702	0.822155	n/a	n/a
	T13	1200	10.586702	0.895136	n/a	n/a
	T20	1200	10.586702	0.853902	8.538001	0.805806
	T42	1200	n/a	n/a	n/a	n/a
	T43/44	1200	n/a	n/a	n/a	n/a
	T45-47	1200	10.586702	0.845175	8.538001	0.971684
	T61	1200	n/a	n/a	n/a	n/a
	T62	1200	n/a	n/a	n/a	n/a
	T63	1200	n/a	n/a	n/a	n/a
	T64	1200	n/a	n/a	n/a	n/a

Youth Point Scores 2025

For youth events, the formula as shown above does not change apart from an adjustment of the c factor to reflect the performance difference between the average performances at major international Para athletics competitions and the average of performances expected at youth events considering the senior weight implements.

Method to calculate the points for a specific performance remains the Gompertz function with an additional static factor applicable to all genders, events, and classes:

$$G(p,a,b,c) = q = ae^{-e^{b-\frac{c}{0.88}\cdot p}}$$

To calculate the required performance for given points, the inverse Gompertz function is

$$G^{-1}(q,a,b,c) = p = 0.88 \cdot \left(b - \ln\left(\ln\left(\frac{a}{q}\right)\right)\right)/c$$

with performance p (in seconds), points q, and parameters a, b, c as listed on pages 1-3 in this document.