



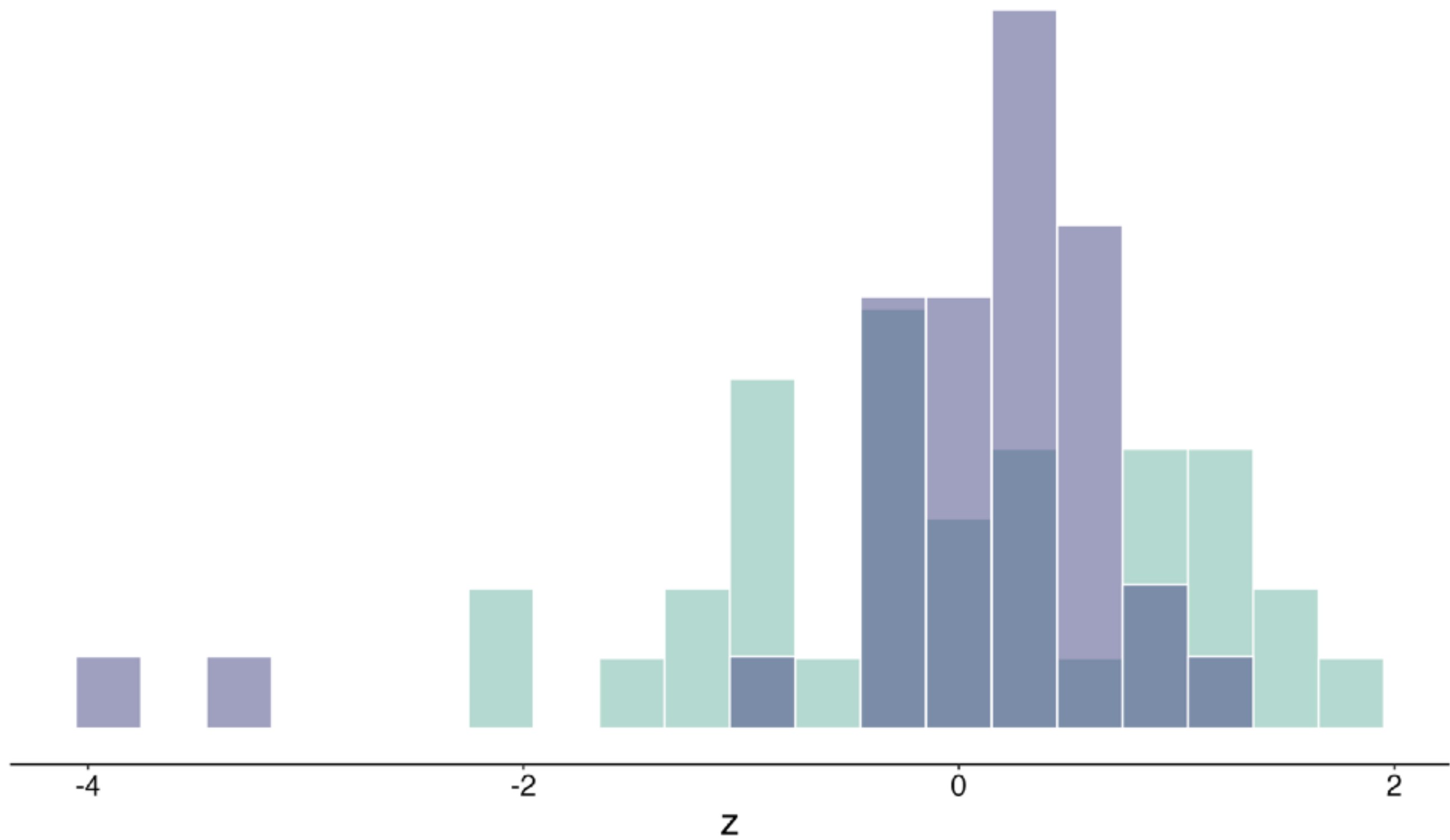
**Standardization/z-scoring**

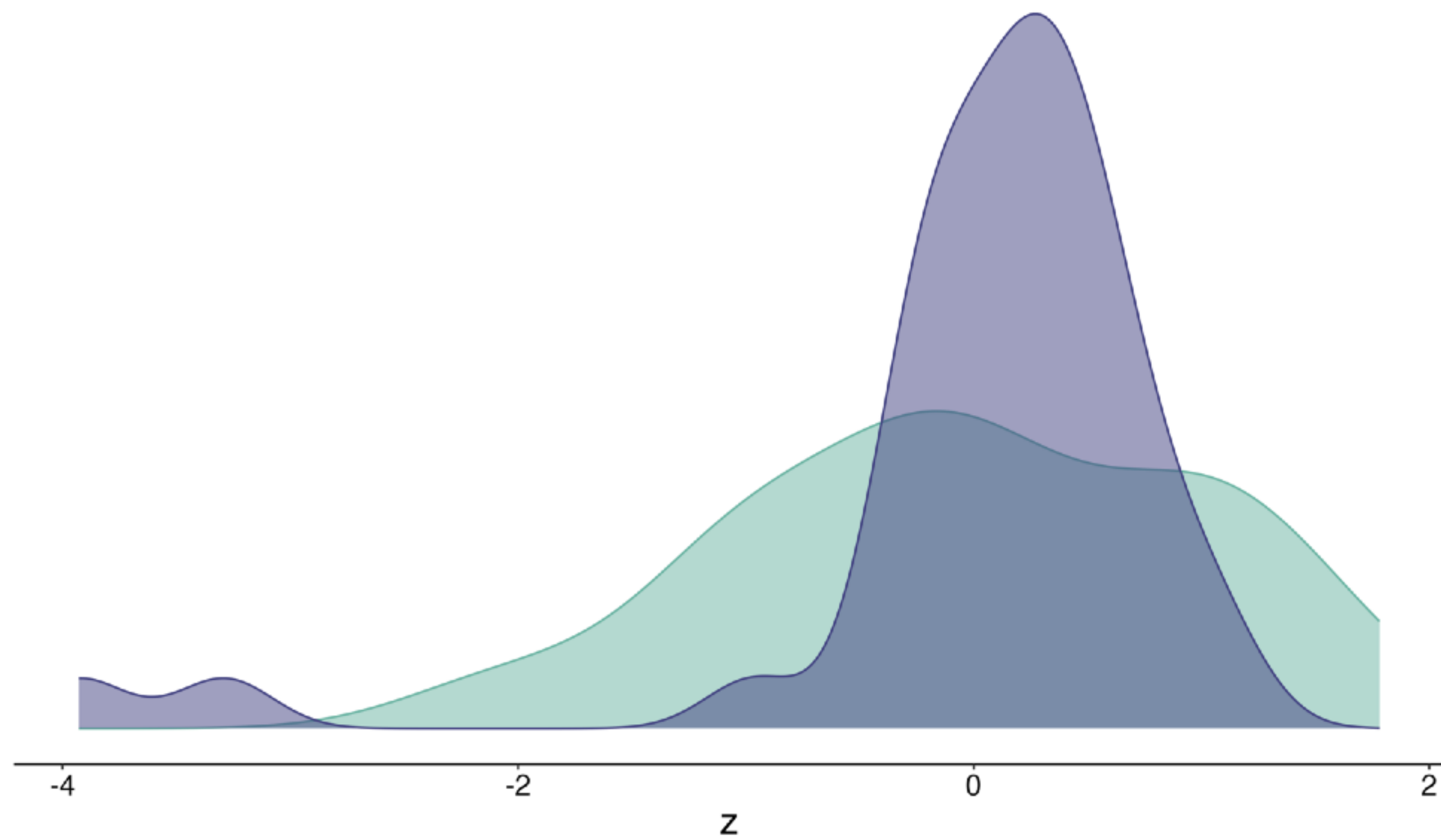


**Example: Heptathlon scores in the 2012 Olympics**

	athlete	run200	lj	z_run200	z_lj
1	Jessica Ennis	22.83	6.48	-2.067166	1.005307
38	Tatyana Chernova	23.67	6.54	-1.017618	1.111769













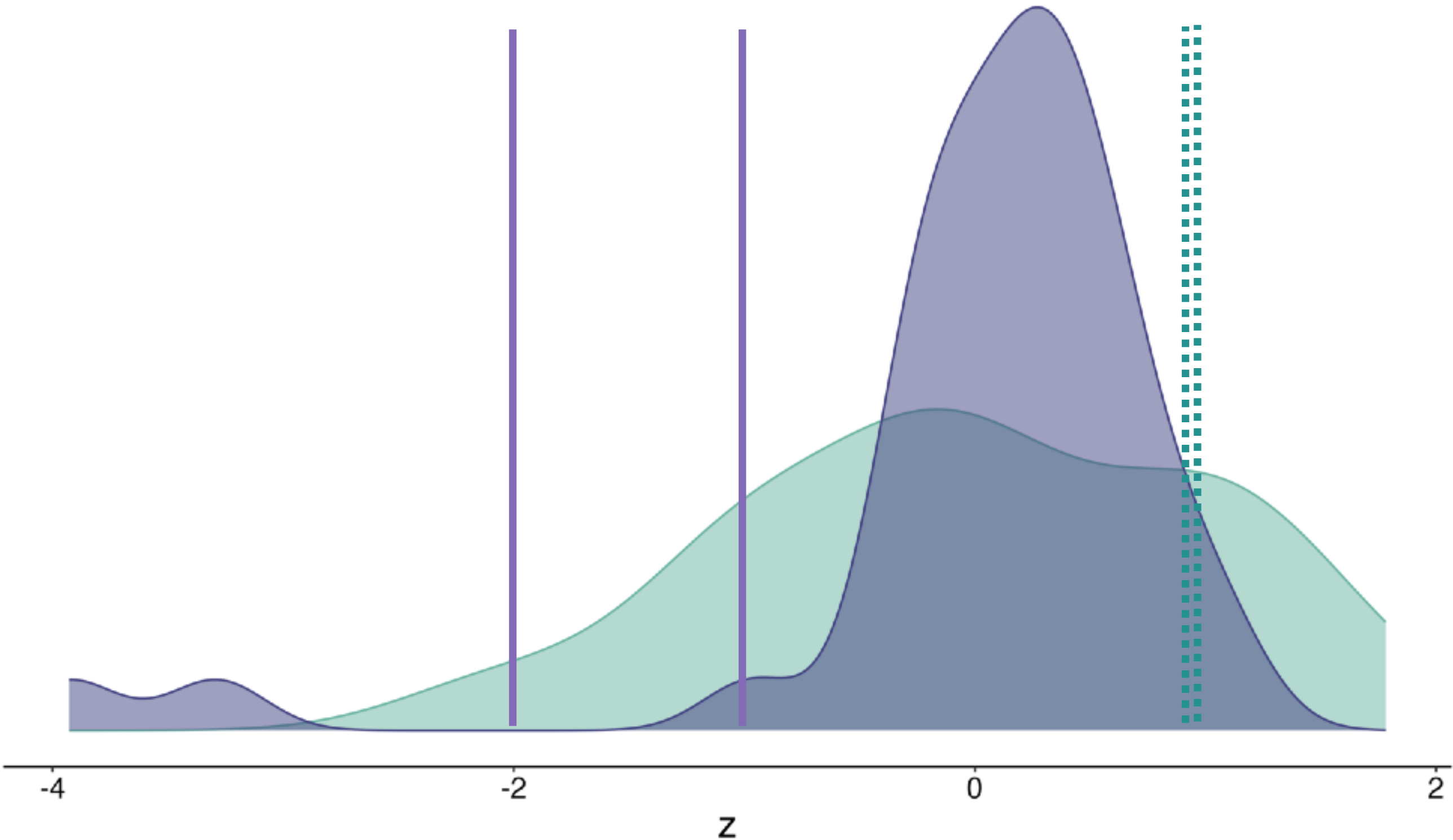


# Standardization/Z-scoring

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# Choosing the Line with the Best Fit