

$\Delta$  Vergence

10

0

-10

VR

PC

condition

$p = 0.066$



A violin plot comparing the distribution of  $\Delta$  Vergence for two conditions: VR (Virtual Reality, blue) and PC (Physical Condition, orange). The y-axis represents  $\Delta$  Vergence, ranging from -10 to 10. The VR condition shows a distribution centered around 1, with a range from approximately -10 to 12. The PC condition shows a distribution centered around -1, with a range from approximately -6 to 4. A p-value of 0.066 is indicated, suggesting a trend towards significance.

Condition	Median $\Delta$ Vergence	Q1 $\Delta$ Vergence	Q3 $\Delta$ Vergence	Min $\Delta$ Vergence	Max $\Delta$ Vergence
VR	1	-1	4	-10	12
PC	-1	-2	0	-6	4