Observation Figure Drawing: Proportion and Gesture Cues

Original tasks 1, 2 / independent work

Task 1

A seated person leans forward with elbows on knees. The head height in your drawing is 2.5 cm. Using hypothetical landmarks, shoulders are at 1.5 head units from the crown, waist at 3 units, and hips at 3.5 units. Calculate the vertical position of shoulders, waist, and hips in centimeters from the crown.

Task 2

A standing person has shoulder width of 4.5 cm in your drawing and head width of 2.5 cm. Calculate shoulder width in head-width units. Then state whether this is within the hypothetical range of 1.5 to 2 head widths.

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Original tasks 3, 4 / independent work

Task 3

In a drawing, the crown-to-waist distance is 9 cm and the waist-to-feet distance is 13.5 cm. The head unit is 3 cm. Calculate the difference between the two distances in head units. Is the difference more than half a head unit?

Task 4

A person stands with weight on the right foot. The head unit is 4 cm. Hypothetical landmarks: shoulders at 1.5 units, hips at 3.5 units, feet at 7.5 units. Calculate the vertical positions in centimeters. Then describe where the right foot should sit relative to the head in your check.