

HOW TO DISPLAY ANTHROPOMETRIC AND ERGONOMIC RESEARCH

ERGONOMICS PRIMARY RESEARCH

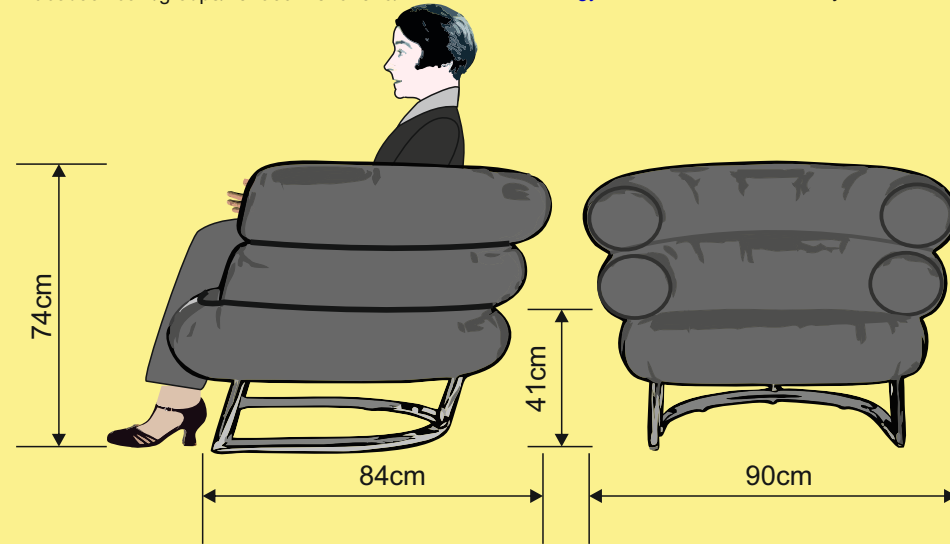
I collected primary research for three important measurements, relating to my product.

Average comfortable reach length (A): I need this data so that the writing rest I design is not too large. The rest must fit within the arm reach of most people.

Average seating height (B): I need this measurement because this distance may influence the design of the writing rest, especially if the rest attaches to a chair.

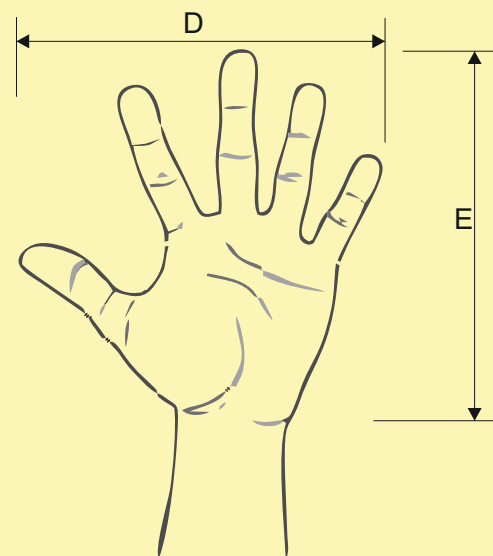
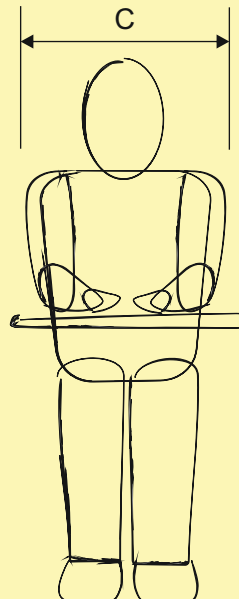
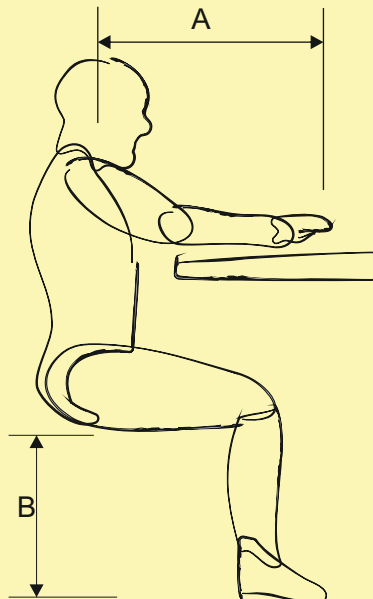
Average body width (C): I need this measurement, so that I ensure that the rest is a suitable width for the largest range of users.

Average hand width (D) and length (E): I need these measurements because they will help me work out the size of the writing rest and how it can be handled.



Typical easy chair used by my specific client. The type of chair the writing rest will be designed to fit. Ergonomic data will be required so that the rest can be successfully designed.

PUPIL/PERSON	A	B	C
Person A	600mm	450mm	500mm
Person B	534mm	436mm	522mm
Person C	589mm	425mm	515mm
Person D	590mm	395mm	506mm
Person E	610mm	412mm	545mm
Person F	500mm	423mm	534mm
Person G	615mm	428mm	535mm
Person H	602mm	422mm	560mm
Person I	590mm	480mm	545mm
Person J	595mm	435mm	577mm
Person K	605mm	456mm	561mm
Person L	625mm	400mm	400mm
TOTAL(S)	7055mm	5162mm	6300mm
AVERAGE	588mm	430mm	525mm



PUPIL/PERSON	D	E
Person A	155mm	82mm
Person B	149mm	59mm
Person C	152mm	52mm
Person D	145mm	70mm
Person E	139mm	75mm
Person F	135mm	76mm
Person G	142mm	81mm
Person H	147mm	78mm
Person I	152mm	70mm
Person J	148mm	72mm
Person K	153mm	81mm
Person L	135mm	76mm
TOTAL(S)	1752mm	872mm
AVERAGE	146mm	72.6mm