Evening Drawing

Week 2: Measurements & Proportions

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Easels

- You can stand or sit
- Stand easel onto your drawing hand side (right handed on the right side of your body, left handed on the left side).
- Stay roughly an arm's length away.
- Stand in a way where you don't have to move your body to see the model or peek over the easel. Just move your eyes/ turn your head slightly.
- The drawing paper shouldn't be too high or too low, (usually eyes roughly middle of the big paper) make sure you're comfy.

Measurements

- Last week we focused on quick intuitive measurements through movement. The aim was to push you to not think but to draw.
- This week we will look at measuring:
- 1) Extend your arm and close one of your eyes
- 2) Have the top of pencil aligned and starting where the top of the head is
- 3) Place your thumb where the head ends (chin), this is your 1 unit.
- 4) Move the pencil along the body and see how many head measurements it is.
- 5) When measuring, don't make heavy marks, make general marks of where key body parts are.
- 6) Everything is in a relationship with other things! Look at relations of placements in space!

Direction

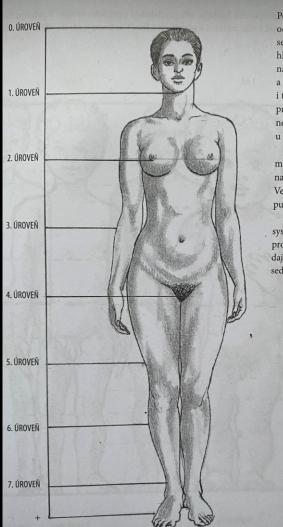
7) Pencils are also good seeing directions, for example, slouching shoulders, pelvis direction.... angles



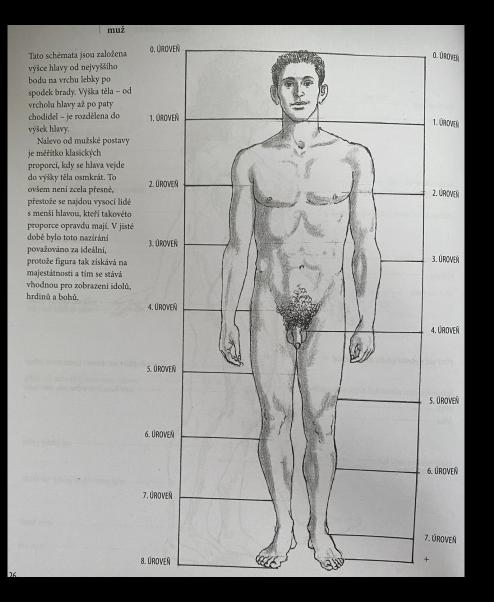
Source (image): https://www.artistsnetwork.com/art-mediums/drawing/3-figure-drawing-mistakes/

Proportions (adults)

- These are the general proportions for men and women. Of coarse there are anatomical variations, but this is a great way to keep figures proportional.
- General measurement is 7.5 heads measurements in the whole body
- 2 heads can fit between top of the scull and nipples

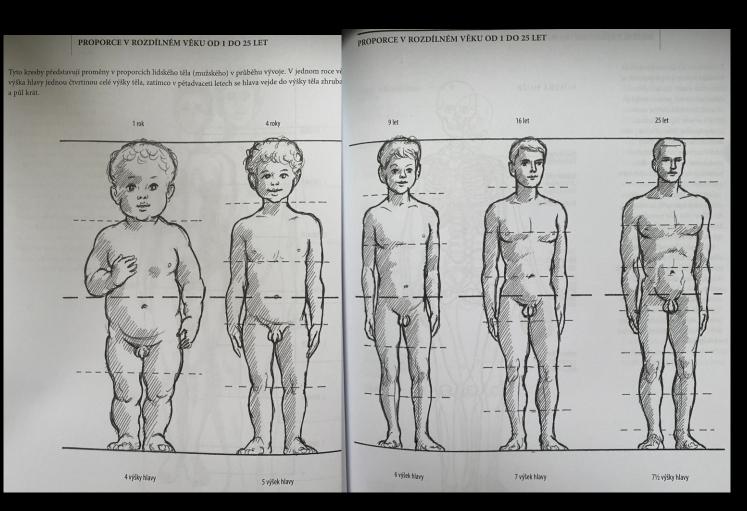


Popravdě řečeno, většina lidí odpovídá výškou těla proporcím sedmi a půl násobku výšky své hlavy. Takový poměr je zobrazen na pravé straně mužské postavy a taktéž u postavy ženy. Berte i toto vodítko spíše jako zobecnění, protože řada lidí tyto parametry nenaplňuje zcela přesně. Ačkoli u většiny figur tato zásada platí. Podle těchto proporcí tedy můžeme říci, že ve druhé úrovni se nachází bradavky a hrudník. Ve třetí úrovni od shora najdeme pupek a ve čtvrté úrovni rozkrok. Srovnáme-li zmíněné dva systémy poměřování, zjistíme, že proporce jedna ku osmi se také dají použít, ovšem poměr jedna ku sedmi a půl je blíže realitě.



Age and proportions

- Different age = different proportions
- For example, 1 year old toddles is roughly '4 heads tall' compared to adult how is about 7.5 heads tall.



Composition

- Think about proportions to fit the figure in the paper
- Do not make an entire arm smaller just to fit it into the paper. It's better to have better proportions and invisible appendage than the other way around....
- You don't have to draw until the end of the paper, just to make a suggestion of continuation.