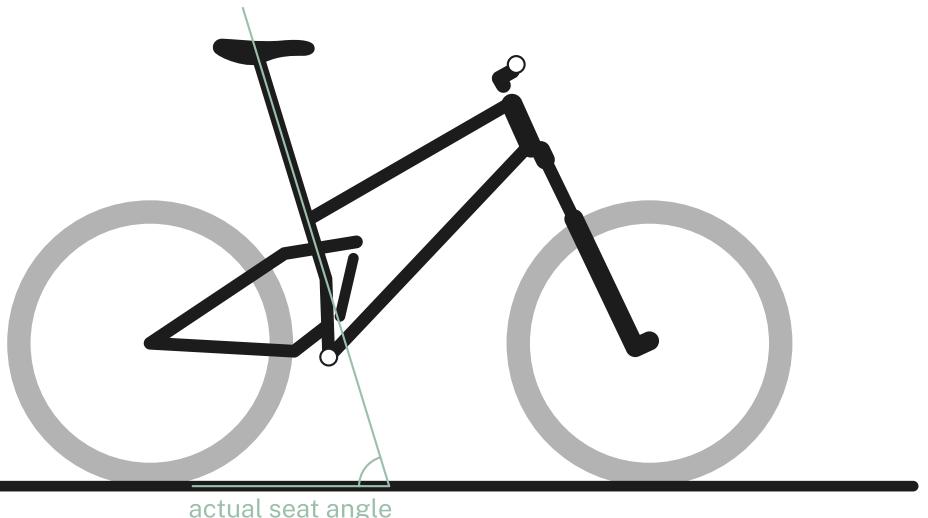


## THE DEFINITIONS

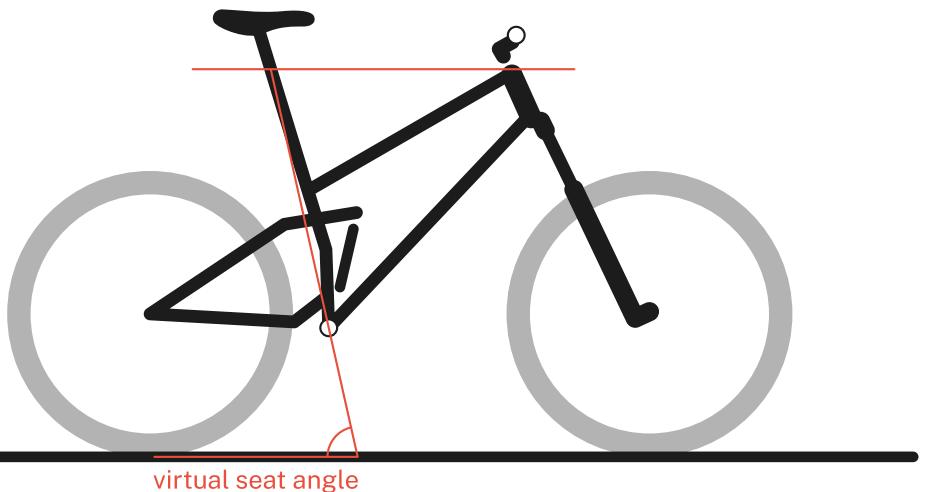
**ACTUAL SEAT ANGLE:** The angle at which the seatpost sits in the bike.

**USABILITY:** Makes sense on bikes where the seat tube is colinear with the line from center saddle to center bottom bracket. Used to be the case with almost all old hardtails, today actual seat angle does not give precise information for a riders seating position.



**VIRTUAL SEAT ANGLE** (sometimes called effective seat angle): From the intersecting point of the horizontal line from the top of the head tube and the actual seat angle line, a line is drawn to the center of the bottom bracket.

**USABILITY:** Useless other than to market bikes with super slack seat angles due to bad suspension layout / tire clearance design.



### VIRTUAL SEAT ANGLE AT SEAT

**HEIGHT:** The angle measured from the top and center of the saddle to the center of the bottom bracket at the riders real saddle height.

**USABILITY:** The reference when shopping for a new bike or when tinkering about adjustments.

