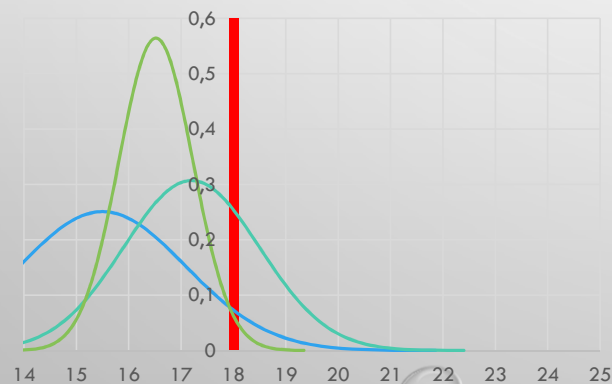


PRESENTATION OF AN EXCEL-PROGRAM PRODUCING POOLED PROBABILITIES OF TOOTH AND HAND EXAMINATIONS IN GRAPHICS.

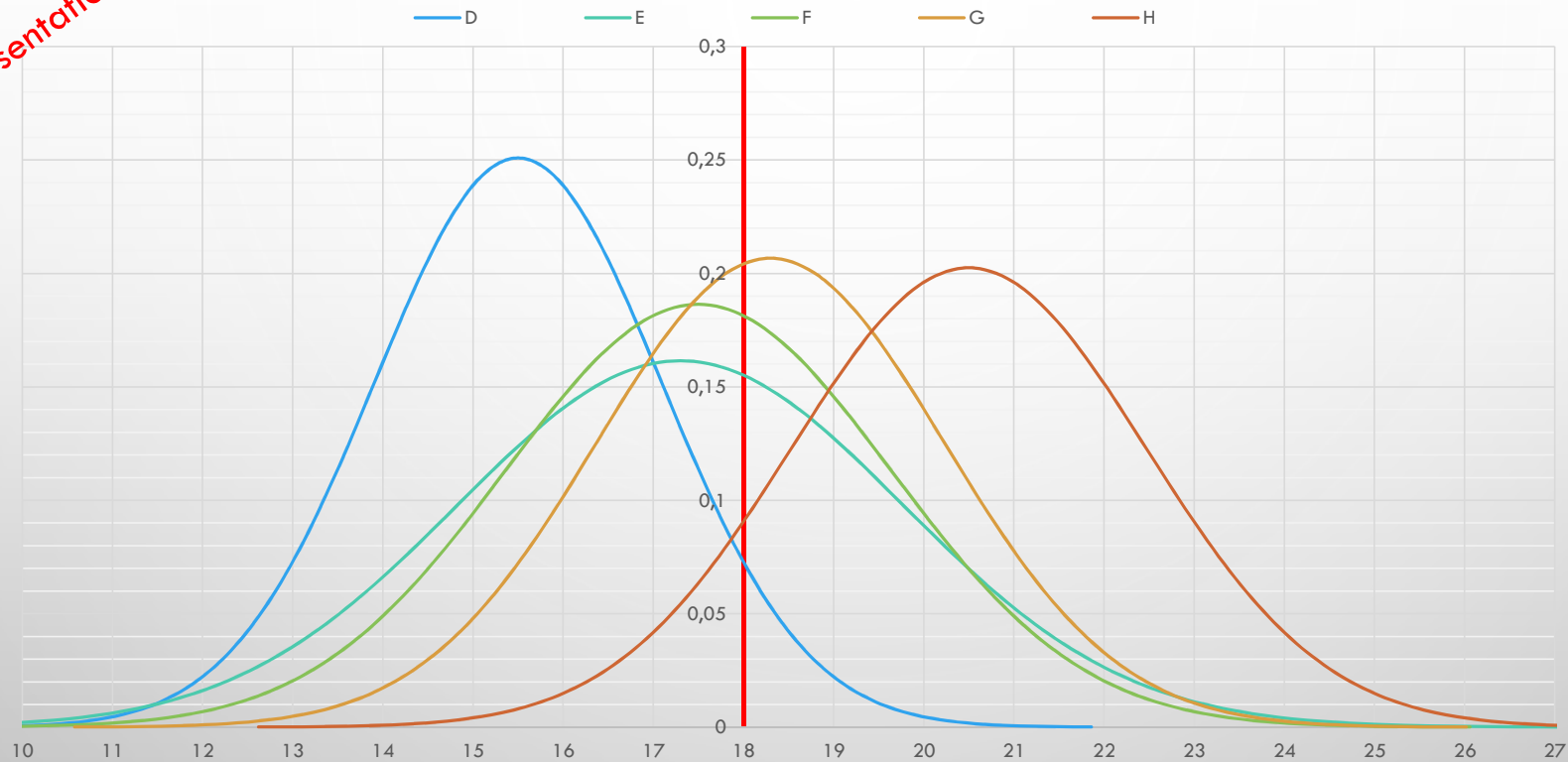


HÅKAN MÖRNSTAD

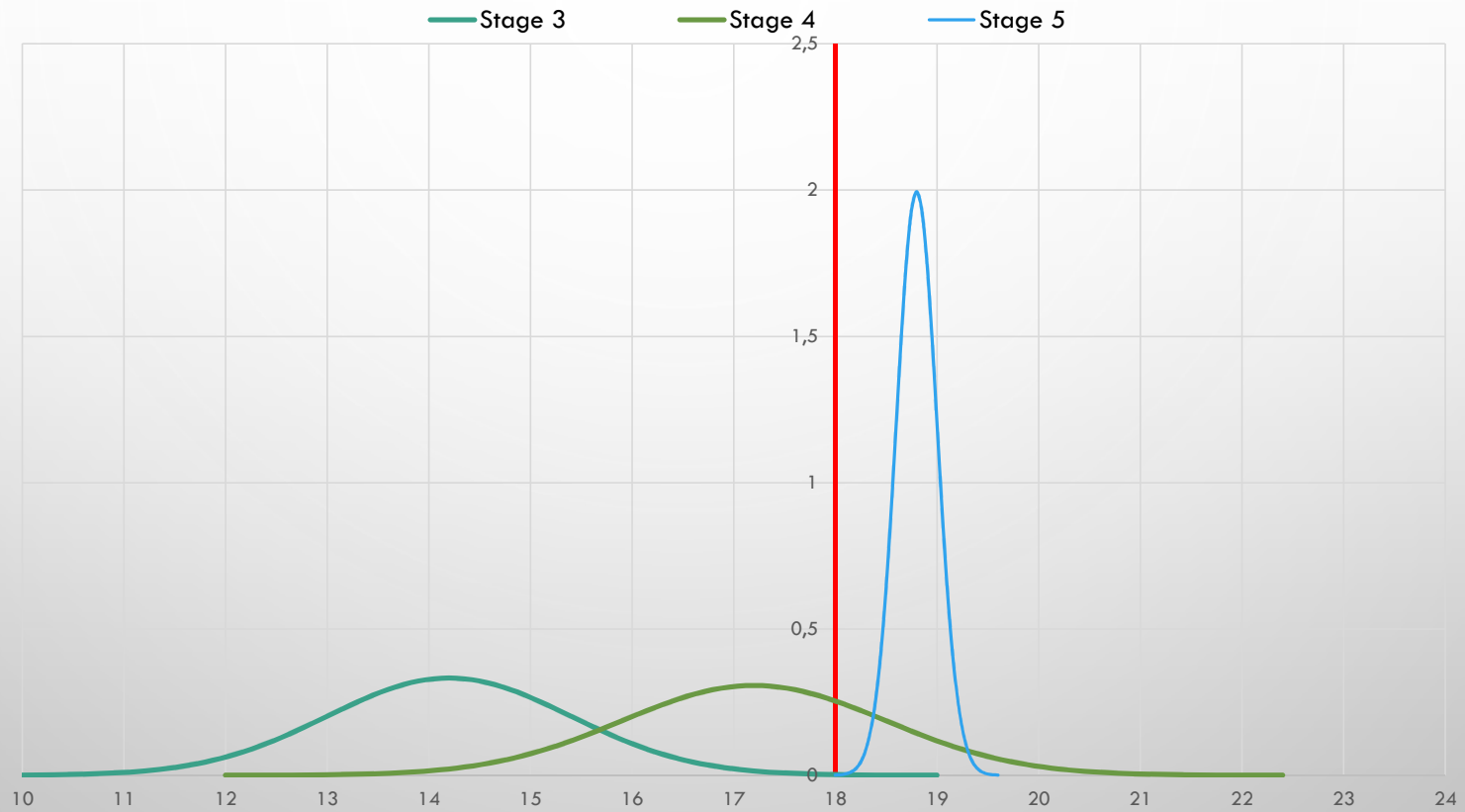
AGFAD, BERLIN MARCH 18, 2016

Mincer et al., 1993

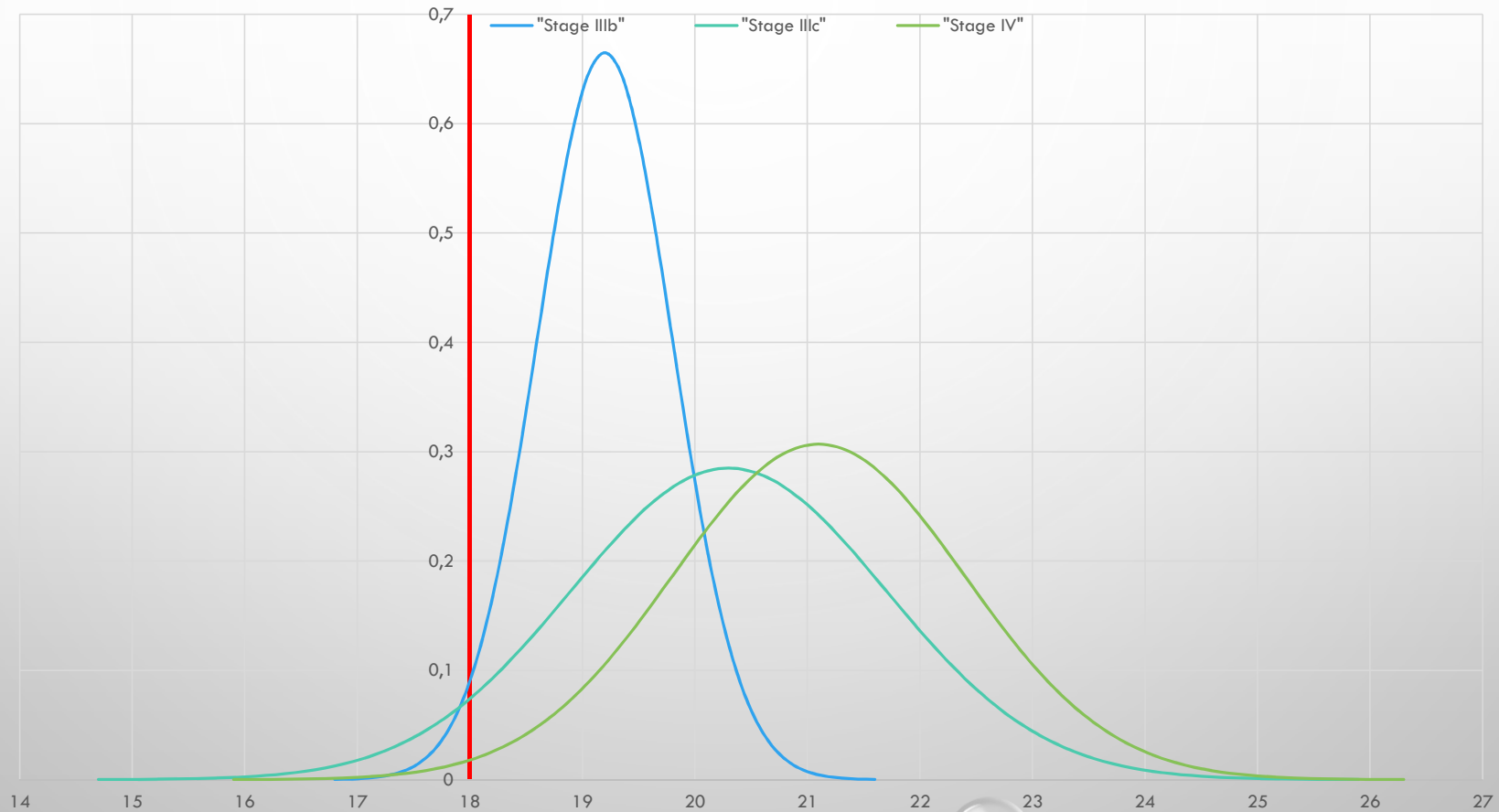
Graphic presentation helps



Radius, x-ray, Baumann 2009

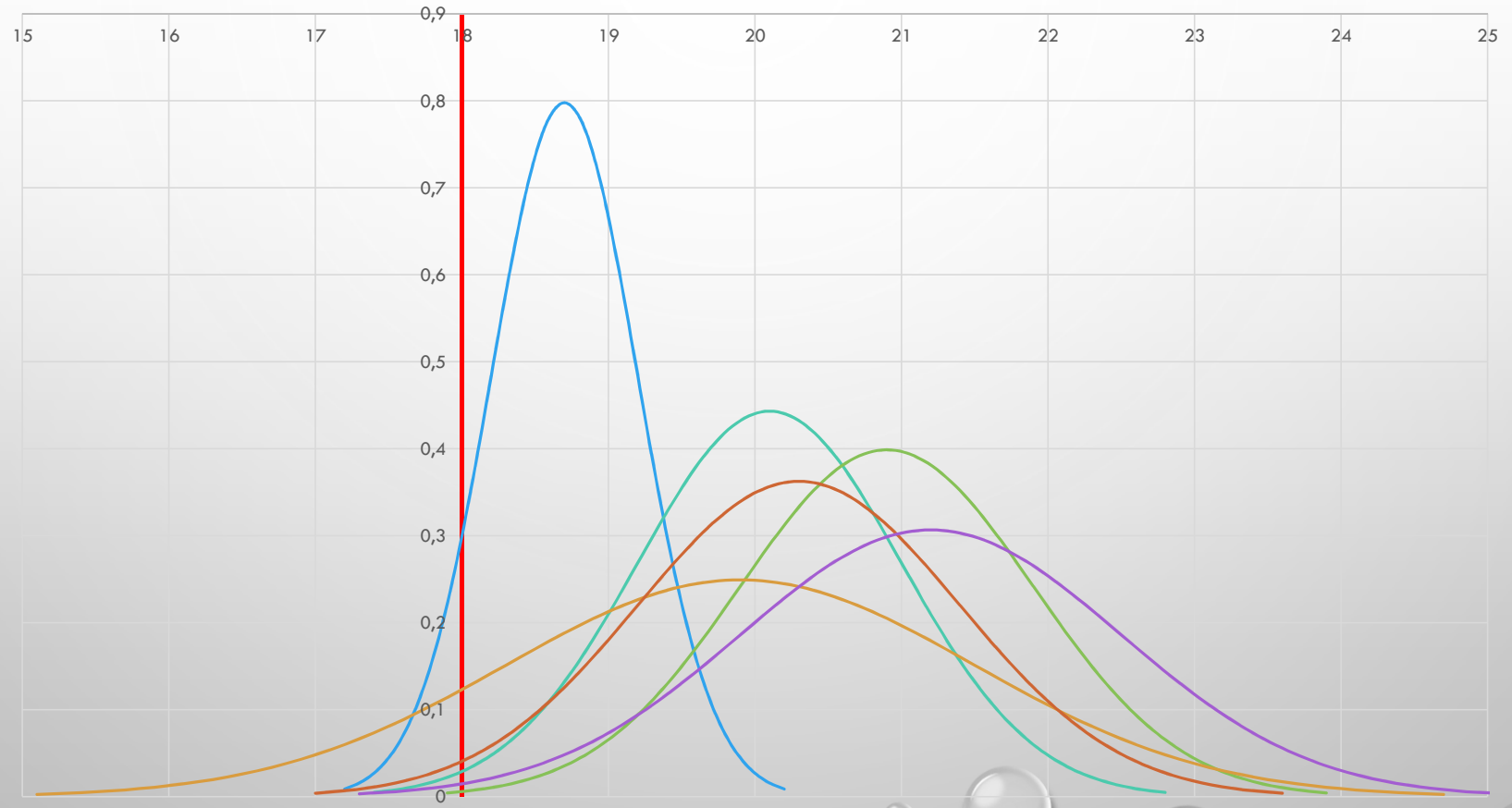


Schmidt et al 2015, radius MRI



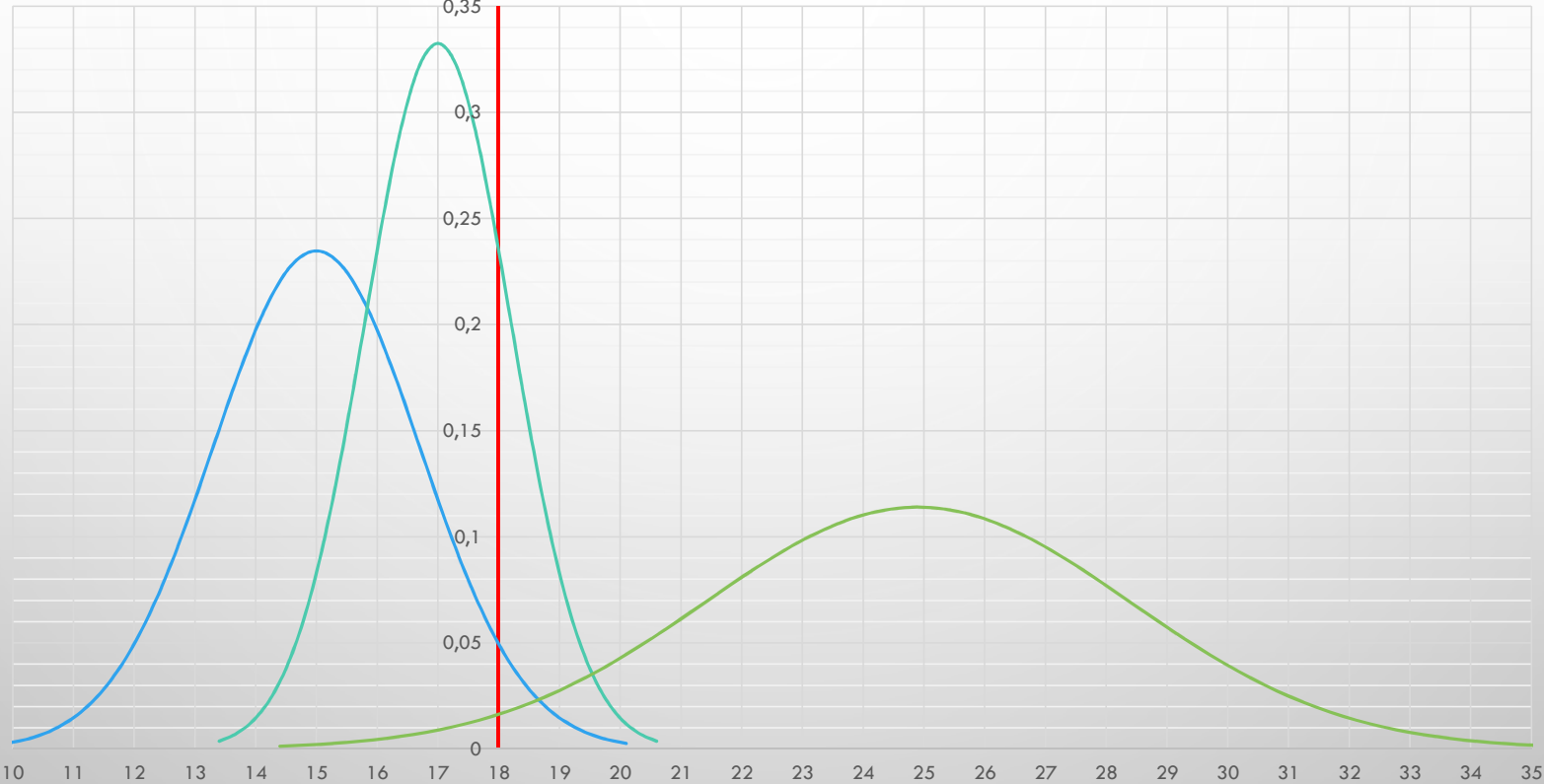
Vieth et al. 2014 clavicle, MRI

— Stage 2a — "Stage 2b" — "Stage 2c"
— "Stage 3a" — "Stage 3b" — "Stage 3c"



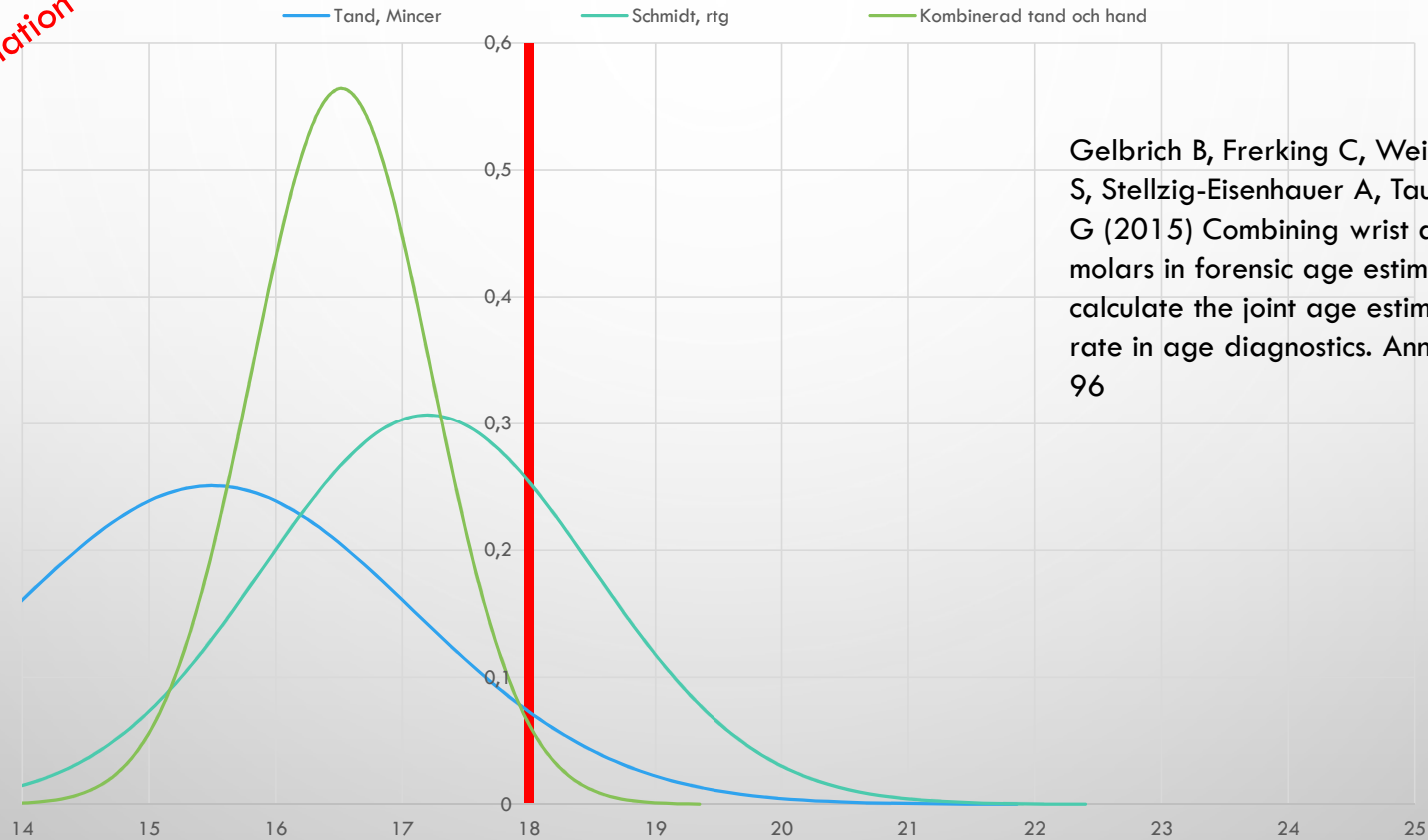
Krämer et al, 2014 femur MRI

— 3a — 3c — 4



Kombinerat medelvärde och SD

Pooled information



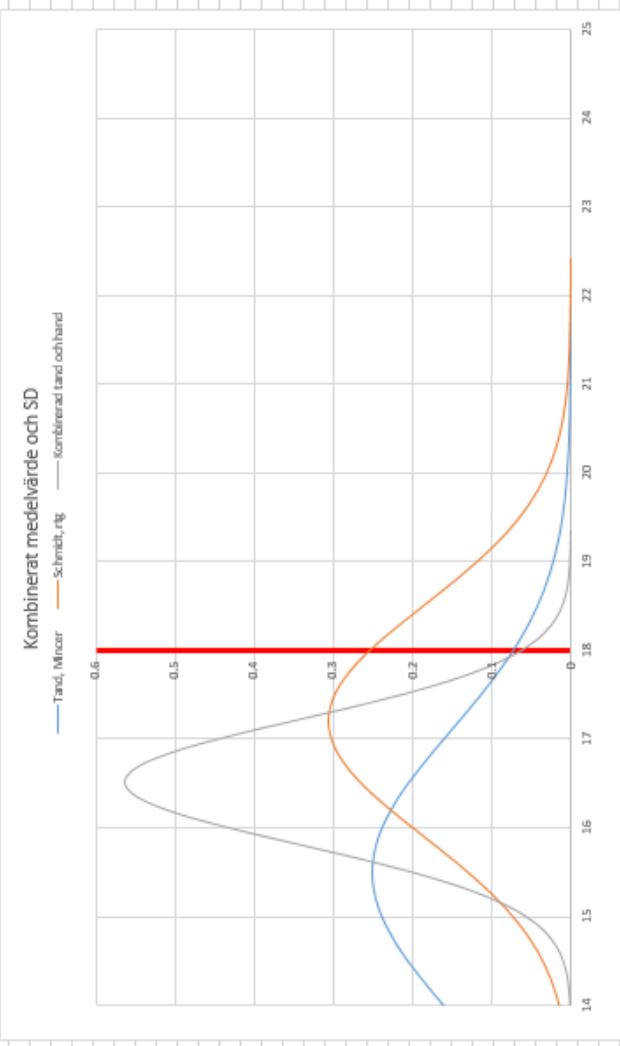
Gelbrich B, Frerking C, Weiss S, Schwerdt S, Stellzig-Eisenhauer A, Tausche E, Gelbrich G (2015) Combining wrist age and third molars in forensic age estimation: how to calculate the joint age estimate and its error rate in age diagnostics. Ann Hum Biol 42:389-96

spr. SD	159	13
	0.395554 lika med	0.400654
	0.591716 lika med kontroll	0.599346

Tand män mandibul	B	C	D	E	F	G	H
	15.50	159	2.47	15.5	159		
	17.30	2.47	FALSKT	FALSKT	FALSKT		
	17.50	2.14	FALSKT	FALSKT	FALSKT		
	18.30	1.93	FALSKT	FALSKT	FALSKT		
	20.50	1.97	FALSKT	FALSKT	FALSKT		

Hand rög män	X	Y	Z	AA	AB	AC
	4	3	14.2	1.2	FALSKT	FALSKT
	4	4	17.2	1.3	17.2	1.3
	4	5	18.8	0.2	FALSKT	FALSKT

Hand rög män	15.5	159	17.2	1.3
	15.5	159	17.2	1.3



Kurva est. hand	Kurva kombinerad tand och hand
-4	13.69046053
-3.75	13.86723722
-3.5	14.04401392
-3.25	14.22079061
-3	14.39756731
-2.75	14.574344
-2.5	14.7511207
-2.25	14.92789739
-2	15.10467409
-1.75	15.28145078
-1.5	15.45822748
-1.25	15.63500417
-1	15.81178087
-0.75	15.98855756
-0.5	16.16533426
-0.25	16.34211096
0	16.51888765
0.25	16.69566435
0.5	16.87244104
0.75	17.04921774
1	17.22599443
1.25	17.40277113
1.5	17.57954782
1.75	17.75632452
2	17.93310121
2.25	18.10987791
2.5	18.2866546
2.75	18.4634313
3	18.64020799
3.25	18.81698469
3.5	18.99376138
3.75	19.17053808
4	19.34731478