

Supplementary material to "Which attribute of ceiling color influences perceived room height?", Christoph von Castell, Heiko Hecht, and Daniel Oberfeld, *Human Factors*.

Supplementary Table 1A: Means (M) and standard deviations (SD) for the data from panel A of Figure 3.

Luminance	Ceiling height (cm)	<i>M</i> (cm)	<i>SD</i> (cm)
Low	290	259.63	49.19
	300	268.28	50.39
	310	277.55	51.14
High	290	260.75	49.21
	300	269.45	49.31
	310	279.35	50.62

Supplementary Table 1B: Means (M) and standard deviations (SD) for the data from panel B of Figure 3.

Hue	<i>M</i> (cm)	<i>SD</i> (cm)
Red	269.57	49.87
Green	268.34	49.70
Blue	269.57	49.90
Gray	269.43	50.15

Supplementary Table 1C: Means (M) and standard deviations (SD) for the data from panel C of Figure 3.

Saturation	Ceiling height (cm)	<i>M</i> (cm)	<i>SD</i> (cm)
Low	290	260.29	48.87
	300	268.66	49.67
	310	278.66	50.98
High	290	260.08	49.49
	300	269.07	50.01
	310	278.23	50.78

Supplementary Table 2: Means (M) and standard deviations (SD) for the data from

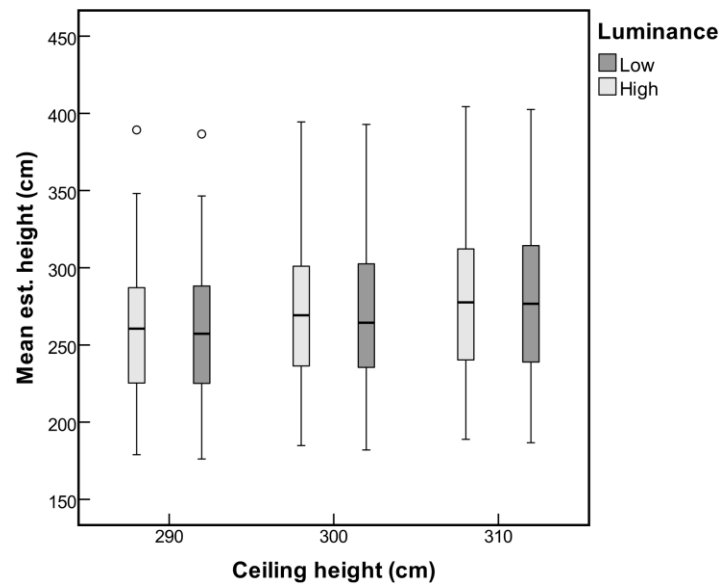
Figure 4.

Luminance	Ceiling height (cm)	Hue	<i>M</i> (cm)	<i>SD</i> (cm)
Low	290	Red	260.35	49.18
		Green	259.27	49.57
		Blue	259.25	48.98
	300	Red	286.54	50.02
		Green	267.90	50.35
		Blue	268.42	50.91
	310	Red	277.56	51.49
		Green	276.22	51.08
		Blue	278.79	50.99
High	290	Red	261.71	49.58
		Green	259.85	49.20
		Blue	260.69	49.02
	300	Red	269.81	49.30
		Green	267.51	49.02
		Blue	270.98	49.76
	310	Red	279.38	50.91
		Green	279.28	50.17
		Blue	279.36	50.98

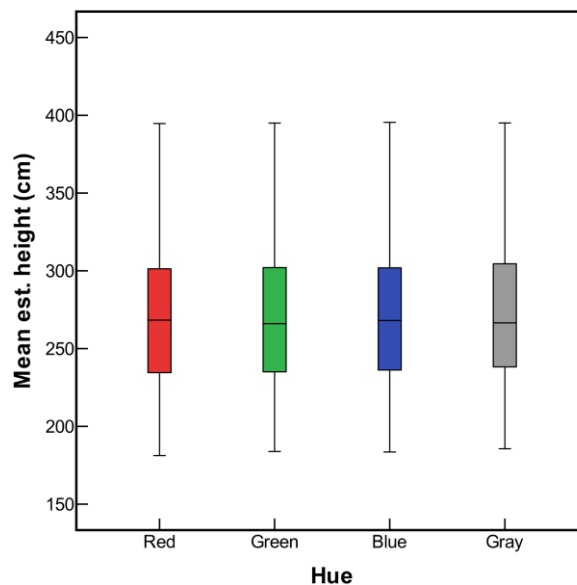
Supplementary Table 3: Means (M) and standard deviations (SD) for the data from

Figure 5.

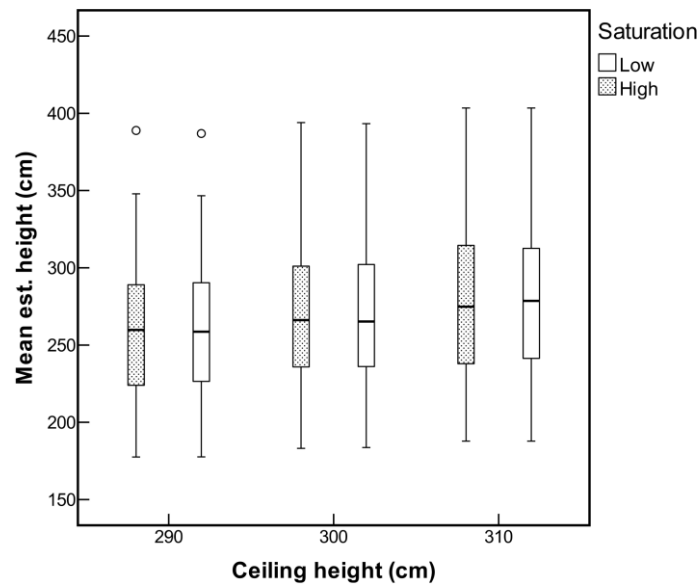
Luminance	Ceiling height (cm)	<i>M</i> (cm)	<i>SD</i> (cm)
Low	290	259.57	49.36
	300	268.19	51.12
	310	278.77	52.12
High	290	260.85	49.67
	300	269.49	50.10
	310	279.79	50.65



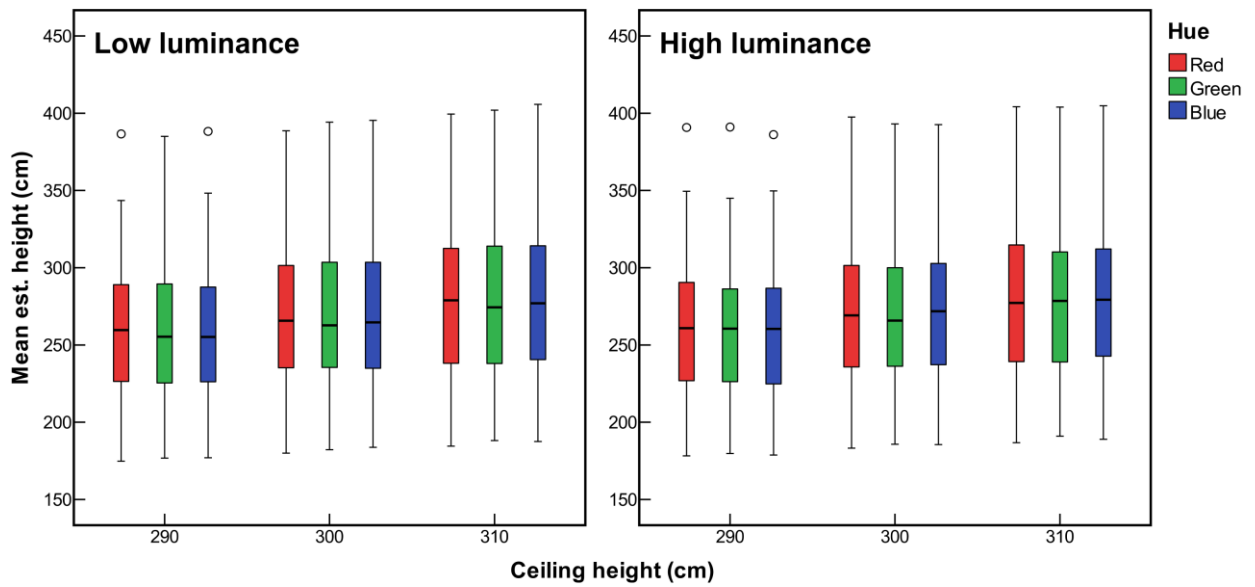
Supplementary Figure 1A: Boxplots for the data from panel A of Figure 3. The box represents the inter-quartile range (IQR) between the 1st and 3rd quartile, the whiskers include the data points maximally 1.5 times the IQR smaller than the 1st quartile or higher than the 3rd quartile. Moderate outliers (more than 1.5 times the IQR lower than the 1st or higher than the 3rd quartile) are marked by a circle.



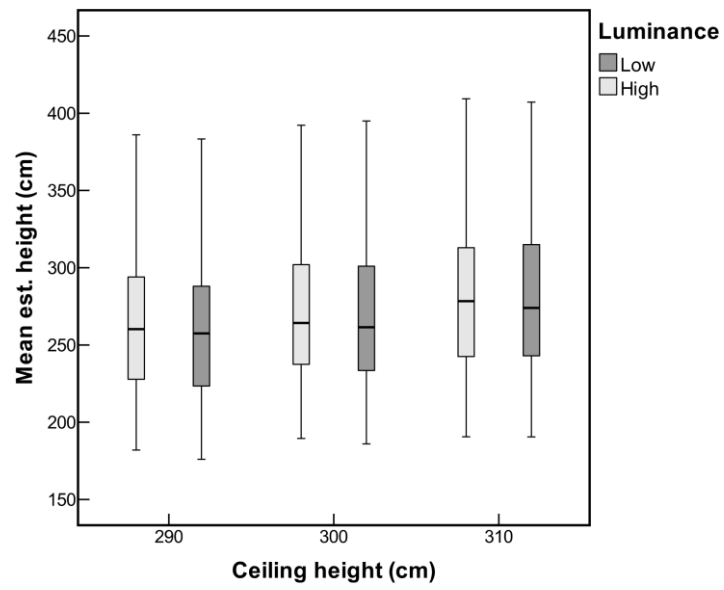
Supplementary Figure 1B: Boxplots for the data from panel B of Figure 3. Same format as Supplementary Figure 1A.



Supplementary Figure 1C: Boxplots for the data from panel C of Figure 3. Same format as Supplementary Figure 1A.



Supplementary Figure 2: Boxplots for the data from Figure 4. Same format as Supplementary Figure 1A.



Supplementary Figure 3: Boxplots for the data from Figure 5. Same format as Supplementary Figure 1A.