

---

a) Standardized values: females black coucals

Reproductive success N = 120 obs. of 120 ind.  $R^2_m = 0.562$ ,  $R^2_c = 0.571$

---

Effect	$\beta$ (95% Crl)	$P(\beta) > 0$
Intercept: females	-0.04 (-0.23, 0.16)	0.362
Mating success: females	1.03 (0.86, 1.2)	1.000
Random effect: year 15 groups	0 (-0.15, 0.15)	0.497

---