

 $k \sim Normal$ gpa0 ~ Normal w_k_gpa ~ Normal w_r_gpa ~ Normal w_s_gpa ~ Normal lsat0 ~ Normal $w_k_{lsat} \sim Normal$ $w_r_{lsat} \sim Normal$ $w_s_{lsat} \sim Normal$ w_k_fya ~ Normal w_r_fya ~ Normal w_s_fya ~ Normal sigma_gpa_sq ~ InverseGamma gpa ~ Normal lsat ~ Poisson