Table 1. Covariates retained in the final parsimonious main effects model derived from the stepwise selection model building method. Quality of outfit was excluded from the model selection, and variables Hometown City, Race and Body type were collapsed.   
  
final\_model <- glm(OUTCOME\_LOSS ~ Lip\_Sync\_Ass:Expressed\_Hardship + Age\_Range + Carson + Dancing + Outfit\_Reveal + Ross + Do\_They\_Know\_Words + Sewing + Lip\_Sync\_Ass + Expressed\_Hardship, family = binomial(link='logit'), data = Bottom\_Two\_2))

| Predictor | Estimate | Odds Ratio | Pr(>|z|) |
| --- | --- | --- | --- |
| Age (40+) | ref | ref | ref |
| Age (20-25) | -1.4045 | 0.2455 | 0.130678 |
| Age (26-30) | -0.9770 | 0.3764 | 0.281370 |
| Age (31-35) | -1.4697 | 0.2300 | 0.122070 |
| Age (36-40) | -1.7330 | 0.1768 | 0.079089 |
| Carson (yes) | -0.4306 | 0.6501 | 0.196522 |
| Dancing (yes) | 0.2165 | 1.2417 | 0.504926 |
| Outfit Reveal (yes) | -0.7106 | 0.4913 | 0.282721 |
| Ross (yes) | -0.2669 | 0.7657 | 0.392456 |
| Do They Know Words (yes) | -2.3233 | 0.0979 | 0.042539 |
| Sewing (yes) | -0.7032 | 0.4950 | 0.014422 |
| Lip Sync Ass (yes) | -2.2021 | 0.1106 | 0.000104 |
| Expressed Hardship | -0.7173 | 0.4881 | 0.056600 |
| Lip Sync Ass (yes): Expressed Hardship (yes) | 0.4441 | 1.5591 | 0.515006 |

Table 2. Covariates retained in the final parsimonious main effects model derived from the stepwise selection model building method. Quality of outfit was included in the model selection, and variable Hometown City was collapsed.

final\_model\_1 <- <- glm(OUTCOME\_LOSS ~ Outfit\_Reveal + Quality\_Of\_Outfit + Do\_They\_Know\_Words + Gender + Sewing + Lip\_Sync\_Ass + Expressed\_Hardship, family = binomial(link='logit'), data = Bottom\_Two))

| Predictor | Estimate | Odds Ratio | Pr(>|z|) |
| --- | --- | --- | --- |
| Intercept | ref | ref | ref |
| Outfit\_Reveal (yes) | -0.9586 | 0.3834 | 0.17597 |
| Quality of Outfit (Toot) | -1.2376 | 0.2901 | 6.6e-05 |
| Do They Know Words (yes) | -2.5913 | 0.0749 | 0.03280 |
| Gender (Trans) | 0.7644 | 2.1477 | 0.19214 |
| Sewing (yes) | -0.4042 | 0.6675 | 0.17573 |
| Lip Sync Ass (yes) | -1.8168 | 0.1625 | 2.1e-09 |
| Expressed Hardship (yes) | -0.4986 | 0.6074 | 0.10399 |