**Step6.01: Association between Interactions of Content Characteristics and Probability of Ephemerality**

*Using key child code content characteristics*

*Script: step6.01.Rmd*

**Summary:**

To assess whether content characteristics operated independently or synergistically in predicting ephemerality, I conducted a stepwise logistic regression that included all two-way interactions between seven key (child) content codes identified in earlier models. The model began with all main effects and interaction terms and used Akaike Information Criterion (AIC) to iteratively remove non-contributing variables. This approach allowed for the identification of not only direct associations but also whether specific combinations of content features increased or decreased the probability of a video becoming ephemeral.

**Interpretation of Results:**

The final model retained several main effects and five two-way interactions, though only the main effects reached statistical significance. NSSI as an addiction (OR = 3.02, *p* < .001), drawn scars (OR = 2.05, *p* = .022), and trigger warnings (OR = 2.68, *p* = .009) were associated with increased odds of ephemerality. Conversely, explicit scars language (OR = 0.50, *p* = .003) and visible healed scars (OR = 0.23, *p* = .014) were associated with a lower probability of ephemerality. While multiple interaction terms were retained, including combinations such as *drawn scars × trigger warning* and *NSSI as an addiction × explicit NSSI language*, none were statistically significant and many exhibited extreme or unstable estimates. These patterns suggest that the content features largely operate independently, rather than synergistically, in influencing platform moderation decisions.

**Final Model**

| **Predictor** | **Estimate** | **Std. Error** | ***p*-value** | **Significance** | **Odds Ratio** | **95% CI (OR)** |
| --- | --- | --- | --- | --- | --- | --- |
| (Intercept) | –1.352 | 0.091 | < .001 | \*\*\* | 0.26 | [0.22, 0.31] |
| Addiction language: NSSI as an addiction | 1.104 | 0.301 | .0002 | \*\*\* | 3.02 | [1.65, 5.42] |
| Explicit language: Scars | –0.690 | 0.235 | .0033 | \*\* | 0.50 | [0.31, 0.78] |
| Explicit language: NSSI | –0.338 | 0.265 | .2023 |  | 0.71 | [0.41, 1.17] |
| Visible scars: Drawn | 0.720 | 0.314 | .0218 | \* | 2.05 | [1.09, 3.75] |
| Visible scars: Healed | –1.477 | 0.601 | .0140 | \* | 0.23 | [0.06, 0.63] |
| Trigger warning | 0.987 | 0.378 | .0090 | \*\* | 2.68 | [1.24, 5.55] |
| Visible scars: Drawn × Trigger warning | –29.155 | 981.024 | .9763 |  | ≈ 0 | [NA, 1.16e+36] |
| Explicit language: Scars × Visible scars: Drawn | 15.406 | 693.689 | .9823 |  | ≈ 4.9e+6 | [2.11e–55, NA] |
| Explicit language: NSSI × Trigger warning | –14.714 | 721.989 | .9837 |  | ≈ 4.1e–7 | [NA, 2.30e+29] |
| Addiction language: NSSI as an addiction × Explicit language: NSSI | –14.980 | 840.274 | .9858 |  | ≈ 3.1e–7 | [NA, 9.33e+40] |
| Addiction language: NSSI as an addiction × Trigger warning | –16.304 | 1455.398 | .9911 |  | ≈ 8.3e–8 | [NA, 4.24e+121] |