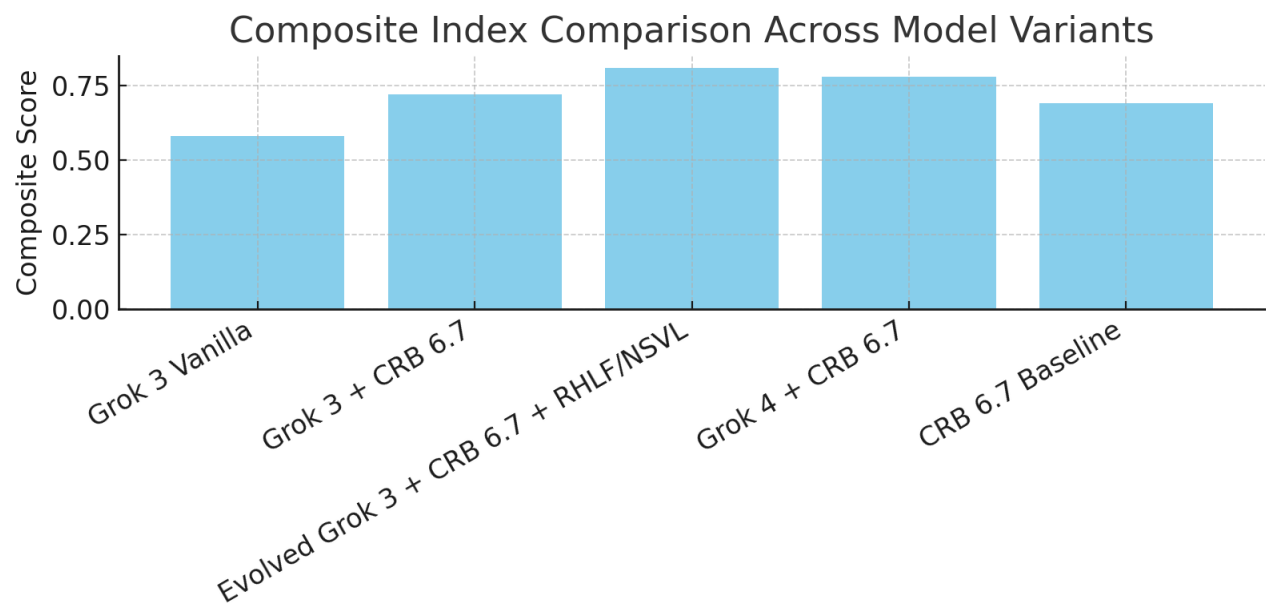


Comparative Simulation Summary – CRB 6.7 Integration Series

This appendix summarizes five simulation runs comparing the performance and behavioral evolution of Grok model variants with and without CRB 6.7 and auxiliary neural-symbolic reinforcement modules. The study measured composite index scores and qualitative stability metrics to evaluate reasoning depth, ethical coherence, and systemic entropy control.

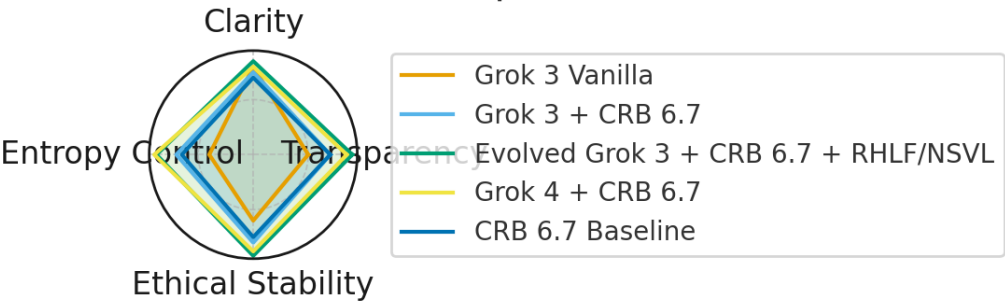
Figure 1: Composite Index Comparison



The Evolved Grok 3 + CRB 6.7 + RHLF/NSVL model achieved the highest composite index (0.81), indicating optimal balance between clarity and adaptive ethical stability.

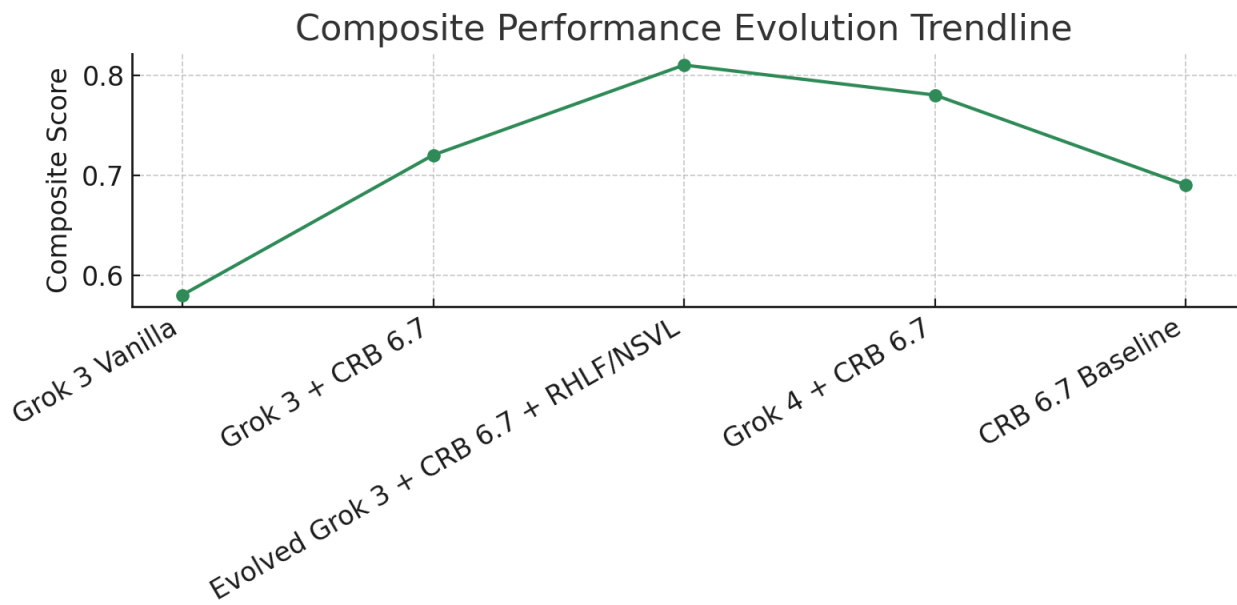
Figure 2: Qualitative Metrics Radar Chart

Relative Metrics Radar Comparison



Radar comparison illustrates superior transparency and entropy control under CRB 6.7 integrations, with Evolved and Grok 4 variants outperforming baseline systems.

Figure 3: Evolution Trendline



Composite performance increased steadily across each simulation phase, confirming model scalability and the stabilizing effect of CRB 6.7 ethics-driven reasoning modules.

These findings suggest CRB 6.7 frameworks improve decision entropy management and ethical consistency while maintaining or enhancing reasoning precision across model generations.