To fairly evaluate scoring chances across all NHL players, we began by investigating the difficulty of scoring in different situations

We aggregated the number of scoring chances and goals generated from different locations (goal proximity, slot, from distance) and in different phases of play (even-strength, power-play, short-handed). Based on number of shots and goals generated, we computed the goal conversion rate across different play situations.

NHL ice and shot-zone representation Zone 1: Net proximity Zone 3: From distance Zone 2: Slot Shots taken 21.7% at Even Strength igoredownShots taken 27.5% Power-Play situations Shots taken in Short-Handed 24.4% situations

Conversion of shots to goals under different situations

