

Adjusted Game Score or AGS is a custom metric, aggregating publicly available and standardized scoring, shot, faceoff, plus/minus, blocked shot, and penalty data into a unified value representing a player's single-game impact.

The metric was created by in 2023 by J.B. Smith and is a work in progress. The formula below is version 0.2

		SHORTHANDED + CLOSE GAME + OTHER 5 on 5				
[Adjusted Game Score]	=	[SCORING]	Goals	0.97125	0.8325	0.555
			Assist 1	0.79625	0.6825	0.455
			Assist 2	0.62125	0.5325	0.355
+	[SHOTS]		CLOSE GAME	+	OTHER 5 on 5	
			On Net	0.15	0.10	
			Missed Net	0.10	0.08	
			Blocked	0.08	0.05	
+	[FACEOFFS]		FO Win	0.075		
			FO Loss	-0.075		
+	[DEFENSE]		Plus / Minus	0.2		
			Defensive Blocked Shots	0.1		
-	[PENALTIES]		BASE	*	NCAA PP%	
			Minor (2 min)	1	~ 0.25	
			Major (5 min)	2.5	~ 0.25	

CLOSE GAME is defined by College Hockey News as within 1 goal (up 1, down 1, or tied) in the 1st and 2nd period
OR a tied even strength game in the 3rd period.

All data necessary to calculate AGS is available from CHN Box Scores and Advanced Metrics.