## Officials in the NHL who Worked in High Scoring Games

Stats MAS405 Spring 2021:Assignment 4  $\,$ 

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David Sun, Elizabeth Morales, Jaehee Jeong Sarah Heuschele, Tyler Chun, Yolanda Jin





## Introduction

For Assignment 4, we wanted to look into which officials had referred in which players had scored more than 3 points within the game. We are analyzing NHL game and player data from 2005-10-05 to 2020-03-11.



Matt MacPherson         6           Steve Kozari         6           Brad Meier         5           Dan Schachte         5           Mark Wheler         5           Tim Peel         5           Brian Mach         4           Brian Murphy         4           David Brisebois         4           Derek Amell         4           Greg Kimmerly         4           Jon McIsaac         4           Lonnie Cameron         4           Mike Leggo         4           Steve Miller         4           Tony Sericolo         4           Andy McElman         3           Bryan Pancich         3           Chris Rooney         3           Darren Gibbs         3           Darren Gibbs         3           Darren Gibbs         3           Bric Furlatt         3           Francis Charron         3           Gord Dwyer         3           Jake Brenk         3           Kiel Murchison         3           Mark Shewchyk         3           Scott Cherrey         3           Tim Nowak         3 <t< th=""><th>Name</th><th>Count</th></t<>	Name	Count
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Count

For more details, we have a breakdown of the officials that partook in games where a player scored more than 3 points. The table below will show the date of the game, an abbreviation of the home and visiting teams, a list of officials during the game and finally a reference to the player who scored and that player's time on the ice.

date	VT	HT	officials	team	First_Lastname	TimeonIce	goals
20051029	os	TML	Blaine Angus;Eric Furlatt;Dan Schachte;Ryan Galloway	OS	Dany Heatley	19.43	4
20051102	os	$_{\mathrm{BS}}$	Dan Marouelli;Dave Jackson;Brad Kovachik;David Brisebois	os	Daniel Alfredsson	16.17	4
20051102	os	$_{\mathrm{BS}}$	Dan Marouelli;Dave Jackson;Brad Kovachik;David Brisebois	os	Martin Havlat	18.38	4
20051111	TBL	AT	Blaine Angus; Tim Peel; Dan Schachte; Thor Nelson	AT	Ilya Kovalchuk	20.17	4
20060125	MC	PF	Mike Leggo;Greg Kimmerly;Brian Mach;Mark Shewchyk	$^{\mathrm{MC}}$	Jan Bulis	12.15	4
20200213	SLB	VGK	Gord Dwyer; Jake Brenk; Brian Mach; Brian Murphy	SLB	Zach Sanford	16.35	4
20080131	MC	WC	Don VanMassenhoven; Dean Warren; Pat Dapuzzo; Tony Sericolo	WC	Alex Ovechkin	24.87	4
20161210	CA	MC	Jon McIsaac; Wes McCauley; Shandor Alphonso; Steve Barton	MC	Max Pacioretty	16.48	4
20171007	MC	WC	Tom Chmielewski;Brad Watson;Greg Devorski;Devin Berg	WC	Alex Ovechkin	17.73	4
20200305	WC	NYR	Kyle Rehman;Jake Brenk;Greg Devorski;Derek Amell	NYR	Mika Zibanejad	24.93	5
20120104	WJ	MC	Marc Joannette; Marcus Vinnerborg; Andy McElman; Brian Murphy	MC	Lars Eller	15.83	4
20130203	PP	WC	Kelly Sutherland; Tim Peel; Steve Barton; Matt MacPherson	PP	Chris Kunitz	17.45	4
20190228	VC	AC	Chris Schlenker;Gord Dwyer;Brian Mach;Bryan Pancich	AC	Brad Richardson	16.12	4
20140124	NP	CF	Mike Leggo; Brian Pochmara; Jay Sharrers; Andy McElman	NP	Eric Nystrom	16.12	4
20140124	FP	CF	Chris Rooney;Brad Meier;Ryan Gibbons;Lonnie Cameron	CF	Sam Bennett	15.68	4
20100113	111	OF	Chris rooney, Brad Meler, ityan Gibbons, Bonnie Cameron	Or	Sam Dennett	13.08	4
20150116	PP	NYI	Dan O'Rourke;Jean Hebert;Derek Nansen;Matt MacPherson	NYI	Kyle Okposo	18.25	4
20110119	TML	NYR	Wes McCauley; François StLaurent; Tony Sericolo; Mark Shewchyk	NYR	Marian Ga <mark>borik</mark>	17.47	4
20180322	LAK	CA	Frederick L'Ecuyer;Steve Kozari;Vaughan Rody;Lonnie Cameron	LAK	Anze Kopitar	20.52	4
20111203	NYI	DS	Brad Meier;Dean Morton;Dan Schachte;Tim Nowak	NYI	Matt Moulson	18.30	4
20191006	DS	DRW	Chris Schlenker;Trevor Hanson;David Brisebois;Kory Nagy	DRW	Anthony Mantha	19.45	4
20090402	SLB	DRW	Greg Kimmerly; Marc Joannette; Tim Nowak; David Brisebois	SLB	David Backes	20.52	4
20150106	SLB	AC	Mike Leggo; Jean Hebert; Kiel Murchison; Bryan Pancich	SLB	David Backes	15.45	4
20071116	CA	DS	Don Koharski;Mike Hasenfratz;Vaughan Rody;Brian Mach	DS	Jussi Jokinen	11.07	4
20100103	PF	OS	Bill McCreary;Frederick L'Ecuyer;Dan Schachte;Mark Pare	OS	Alex Kovalev	18.78	4
20131114	DS	CF	Rob Martell;Tom Kowal;Mark Wheler;Don Henderson	DS	Tyler Seguin	14.65	4
20181124	WJ	SLB	Ghislain Hebert;Steve Kozari;Steve Miller;Bryan Pancich	WJ	Patrik Laine	18.72	5
20190325	FP	TML	Jon McIsaac; Tim Peel; Devin Berg; Steve Miller	TML	John Tavares	18.93	4
20071220	NYR	MW	Dennis LaRue;Brad Meier;Mark Wheler;Don Henderson	MW	Marian Gaborik	20.60	5
20061203	NYI	NYR	Kerry Fraser;Bill McCreary;Steve Miller;Jean Morin	NYI	Viktor Kozlov	13.82	4
20180316	SJS	CF	Brad Watson;Brad Meier;Mark Wheler;Brian Murphy	SJS	Evander Kane	18.58	4
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20071229	WC	OS	Chris Rooney;Dave Jackson;Dan Schachte;Brian Murphy	WC	Alex Ovechkin	21.35	4
20081123	NJD	TBL	Kelly Sutherland; Dennis LaRue; Derek Amell; Tim Nowak	NJD	Dainius Zubrus	15.97	4
20161012	TML	OS	Wes McCauley;Francis Charron;Matt MacPherson;Tony Sericolo	TML	Auston Matthews	17.62	4
20180407	VGK	CF	Ian Walsh;Steve Kozari;Darren Gibbs;Mark Shewchyk	CF	Mark Jankowski	15.80	4
20100410	BS	OS	Eric Furlatt;Dean Morton;Scott Driscoll;David Brisebois	BS	Thomas Vanek	16.10	4
20131008	NYR	SJS	Dave Jackson; François St-Laurent; Mark Wheler; John Grandt	SJS	Tomas Hertl	11.20	4
20191014	AD	BB	Eric Furlatt; Kendrick Nicholson; Pierre Racicot; Matt MacPherson	BB	David Pastrnak	16.22	4
20190303	WJ	$_{ m CBJ}$	Dan O'Halloran;Ian Walsh;Derek Amell;Steve Miller	WJ	Blake Wheeler	18.38	4
20150113	FP	WJ	Francis Charron; Chris Lee; Kiel Murchison; Matt MacPherson	WJ	Mathieu Perreault	17.07	4
20110306	PF	NYR	Stephen Walkom; Francois StLaurent; Scott Cherrey; Darren Gibbs	NYR	Ryan Callahan	16.70	4
20120202	СВ	EO	Chris Rooney;Gord Dwyer;Scott Cherrey;Jay Sharrers	EO	Sam Gagner	17.47	4
20191116	OS	BS	Jake Brenk; Corey Syvret; Andrew Smith; Derek Amell	BS	Jack Eichel	19.95	4
20131210	TBL	WC	Greg Kimmerly;Brad Meier;Matt MacPherson;Andy McElman	WC	Alex Ovechkin	22.87	4
20140118	SJS	TBL	Mike Hasenfratz;Steve Kozari;Darren Gibbs;Michel Cormier	TBL	Martin St. Louis	24.77	4
20191008	EO	NYI	Trevor Hanson;Steve Kozari;Ryan Gibbons;Ryan Daisy	EO	James Neal	20.98	4
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20060411	FP	TML	Dan Marouelli;Greg Kimmerly;Derek Nansen;Michel Cormier	TML	Mats Sundin	25.30	4
20170123	SJS	CA	Tim Peel;Steve Kozari;Scott Cherrey;Kiel Murchison	SJS	Patrick Marleau	19.43	4
20180205	TBL	EO	Jon McIsaac; Kelly Sutherland; Scott Driscoll; Lonnie Cameron	EO	Connor McDavid	20.22	4
20180405	MW	LAK	Francis Charron;Dan O'Halloran;Lonnie Cameron;Jonny Murray	LAK	Dustin Brown	25.12	4
20180106	СН	BB	Brian Pochmara;Tom Chmielewski;Brandon Gawryletz;Kory Nagy	BB	Patrice Bergeron	14.30	4
20090307	$_{\mathrm{CH}}$	$\mathrm{TBL}$	Dan O'Rourke;Tim Peel;Brad Lazarowich;Jonny Murray	$_{\mathrm{CH}}$	Eric Staal	13.92	4
20110202	DRW	os	Mike Leggo;Kevin Pollock;Mark Wheler;Vaughan Rody	DRW	Johan Franzen	18.47	5
	EO	NP	Jon McIsaac; Kevin Pollock; Libor Suchanek; Tony Sericolo	EO	Leon Draisaitl	17.95	4