



TIER 1 HOCKEY FEDERATION **KRACH RATINGS** WEEK ENDING ON FEBRUARY 12TH

WHAT IS IT?

KRACH is a team's won/loss ratio multiplied by strength of schedule

WHY DO WE USE KRACH RATHER THAN POINTS?

1. THF teams play an unbalanced schedule
 - a. Teams do not play all the teams in their respective division
 - b. Teams that play a more difficult schedule would be punished in the standings based on points
2. The THF offers 2 season structures, full season and partial season.
 - a. Teams in an age division/classification will not play an equal number of games.
 - b. Using KRACH rather than points earned will balance this so teams playing fewer games are fairly measured within their division

DISCLAIMER: KRACH Ratings will fluctuate greatly early in the season. Some of the extreme numbers we expect to normalize as the season progresses.

1. At the beginning of the season, all teams will be in 1 division for your respective level
2. While there will be no subdivisions (eg. Premier & Elite), teams will be scheduled against teams of a similar level with the intent of making as many games as competitive as possible.
3. At the beginning of the season, standings will be sorted by number of games played.
4. In November, we will begin sorting the rankings as determined by KRACH ratings.
 - a. Rankings will be updated monthly as determined by KRACH.
5. In December, the division may be divided into subdivisions based on KRACH ratings.
 - a. Playoff qualification will be determined by each team's KRACH rating.
 - b. If there are 9 or less teams, a minimum of 4 teams will qualify for for the Playoffs (6 if 10 or more teams)

TIER 1 HOCKEY FEDERATION

KRACH RATINGS

WEEK ENDING ON FEBRUARY 12TH

10U MAJOR

PAL JR. ISLANDERS	2652	Super 6*
CT JR. RANGERS ELITE	2065	Super 6*
WOODBIDGE WOLFPACK	1042	Super 6*
JERSEY HITMEN	993	Super 6*
WESTCHESTER EXPRESS	566	Super 6*
REVOLUTION ELITE	562	Super 6*
NY AVIATORS	244	Frozen 4*
MERCER CHIEFS	151	Frozen 4*
UTICA JR. COMETS	87	Frozen 4*
ROCKETS HOCKEY CLUB	65	Frozen 4*

*ALL SUPER 6 AND FROZEN 4 QUALIFY FOR PLAYOFFS

10U MINOR

JERSEY HITMEN	2835	Super 6*
WOODBIDGE WOLFPACK	1208	Super 6*
UTICA JR. COMETS	1004	Super 6*
REVOLUTION ELITE	358	Super 6*
ROCKETS HOCKEY CLUB	246	Super 6*
WESTCHESTER EXPRESS	246	Super 6*
CP DYNAMO	221	Frozen 4*
NY AVIATORS	100	Frozen 4*
CT JR. RANGERS	63	Frozen 4*
PAL JR. ISLANDERS	45	Frozen 4*

*ALL SUPER 6 AND FROZEN 4 QUALIFY FOR PLAYOFFS

12U MAJOR

ROCKETS HOCKEY CLUB	2203	Super 6*
REVOLUTION ELITE	679	Super 6*
CT JR. RANGERS	634	Super 6*
WOODBIDGE WOLFPACK	628	Super 6*
CP DYNAMO	592	Super 6*
ESMARK STARS	550	Super 6*
JERSEY HITMEN	470	Frozen 4*
HARTFORD JR. WOLFPACK	457	Frozen 4*
TEAM MARYLAND	270	Frozen 4*
UTICA JR. COMETS	204	Frozen 4*
NY AVIATORS	163	Frozen 4
PAL JR. ISLANDERS	119	Frozen 4
WESTCHESTER EXPRESS	48	Frozen 4
PHILADELPHIA FLYERS ELITE	48	Frozen 4
MERCER CHIEFS	40	Frozen 4

*ALL SUPER 6 AND TOP 4 FROZEN 4 QUALIFY FOR PLAYOFFS

12U MINOR

MERCER CHIEFS	3173	Super 6*
WOODBIDGE WOLFPACK	1831	Super 6*
PAL JR. ISLANDERS	677	Super 6*
UTICA JR. COMETS	636	Super 6*
CT JR. RANGERS ELITE	507	Super 6*
JERSEY HITMEN	401	Super 6*
NEW JERSEY JETS	348	Frozen 4*
CP DYNAMO	206	Frozen 4*
ESMARK STARS	162	Frozen 4*
NY AVIATORS	131	Frozen 4*
TEAM MARYLAND	109	Frozen 4
WESTCHESTER EXPRESS	42	Frozen 4
REVOLUTION ELITE	6	Frozen 4

*ALL SUPER 6 AND TOP 4 FROZEN 4 QUALIFY FOR PLAYOFFS

14U MAJOR

ROCKETS HOCKEY CLUB	2801	Super 6*
PAL JR. ISLANDERS	1682	Super 6*
MERCER CHIEFS PREMIER	433	Super 6*
PHILADELPHIA FLYERS ELITE	363	Super 6*
NY AVIATORS	362	Super 6*
UTICA JR. COMETS	346	Super 6*
REVOLUTION ELITE	319	Frozen 4*
NEW JERSEY JETS	273	Frozen 4*
JERSEY HITMEN	262	Frozen 4*
ESMARK STARS	202	Frozen 4*
TEAM MARYLAND	167	Frozen 4
CT JR. RANGERS ELITE	136	Frozen 4
WESTCHESTER EXPRESS THORNTON	46	Frozen 4
MERCER CHIEFS ELITE	31	Frozen 4

*ALL SUPER 6 AND TOP 4 FROZEN 4 QUALIFY FOR PLAYOFFS

14U MINOR

PAL JR. ISLANDERS	3755	Super 6*
ROCKETS HOCKEY CLUB	1233	Super 6*
CT JR. RANGERS ELITE	994	Super 6*
CP DYNAMO	957	Super 6*
WESTCHESTER EXPRESS	586	Super 6*
TEAM MARYLAND	578	Super 6*
NY AVIATORS	179	Frozen 4*
REVOLUTION ELITE	104	Frozen 4*
MERCER CHIEFS	97	Frozen 4*
UTICA JR. COMETS	70	Frozen 4*
WOODBIDGE WOLFPACK	53	Frozen 4
JERSEY HITMEN	20	Frozen 4

*ALL SUPER 6 AND TOP 4 FROZEN 4 QUALIFY FOR PLAYOFFS

TIER 1 HOCKEY FEDERATION

KRACH RATINGS

WEEK ENDING ON FEBRUARY 12TH

15U PURE

ROCKETS HOCKEY CLUB	1926	Super 6*
PHILADELPHIA FLYERS ELITE	1673	Super 6*
ESMARK STARS	1227	Super 6*
TEAM MARYLAND	802	Super 6*
ROCKETS HOCKEY CLUB ELITE	706	Super 6*
REVOLUTION ELITE	615	Super 6*
JERSEY HITMEN	534	Frozen 4*
NEW JERSEY JETS	481	Frozen 4*
MERCER CHIEFS	453	Frozen 4*
PAL JR. ISLANDERS	245	Frozen 4*
NY AVIATORS	203	Frozen 4
WESTCHESTER EXPRESS	154	Frozen 4
WOODBIDGE WOLFPACK	102	Frozen 4
ATLANTIC COAST ACADEMY	43	Frozen 4
UTICA JR. COMETS	29	Frozen 4
CT JR. RANGERS	28	Frozen 4

*ALL SUPER 6 AND TOP 4 FROZEN 4 QUALIFY FOR PLAYOFFS

16U

REVOLUTION ELITE	1047	Super 6*
JERSEY HITMEN	958	Super 6*
ESMARK STARS	576	Super 6*
ATLANTIC COAST ACADEMY 16U	564	Super 6*
PAL JR. ISLANDERS	491	Super 6*
WESTCHESTER EXPRESS	298	Super 6*
CP DYNAMO	200	Frozen 4*
MERCER CHIEFS PREMIER	142	Frozen 4*
SKIPJACKS HOCKEY ACADEMY	101	Frozen 4*
POTOMAC PATRIOTS	62	Frozen 4*
NY AVIATORS	56	Frozen 4
ROCKETS HOCKEY CLUB ELITE	54	Frozen 4
CT JR. RANGERS PREMIER	42	Frozen 4
NEW JERSEY JETS	36	Frozen 4
TEAM MARYLAND	24	Frozen 4
MERCER CHIEFS ELITE	17	Frozen 4
CT JR. RANGERS ELITE	3	Frozen 4

*ALL SUPER 6 AND TOP 4 FROZEN 4 QUALIFY FOR PLAYOFFS

18U

ESMARK STARS	2125	Super 6*
ROCKETS HOCKEY CLUB	1515	Super 6*
MERCER CHIEFS PREMIER	1126	Super 6*
PAL JR. ISLANDERS	888	Super 6*
JERSEY HITMEN	853	Super 6*
TEAM MARYLAND	638	Super 6*
NY AVIATORS	446	Frozen 4*
WESTCHESTER EXPRESS	432	Frozen 4*
PHILADELPHIA FLYERS ELITE	309	Frozen 4*
SKIPJACKS HOCKEY ACADEMY	302	Frozen 4*
NJ 875	294	Frozen 4
PHILADELPHIA FLYERS ELITE PREP	258	Frozen 4
CP DYNAMO	145	Frozen 4
ROCKETS HOCKEY CLUB ELITE	143	Frozen 4
UTICA JR. COMETS	79	Frozen 4
MERCER CHIEFS ELITE	58	Frozen 4

*ALL SUPER 6 AND TOP 4 FROZEN 4 QUALIFY FOR PLAYOFFS

TIER 1 HOCKEY FEDERATION WEST

KRACH RATINGS

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14U

WASATCH RENEGADES	551
NORTHWEST STARS	332
ONTARIO JR REIGN	313

15U

VEGAS JR. GOLDEN KNIGHTS	2589
COLORADO SPRINGS TIGERS	926
NORTHWEST STARS	560
ST. FRANCIS AAA (RED RAIDERS)	194
ONTARIO JR REIGN	72

16U

GOLDEN STATE ELITE	2138
COLORADO SPRINGS TIGERS	937
VEGAS JR. GOLDEN KNIGHTS	513
NORTHWEST STARS	414
WASATCH RENEGADES	336
ONTARIO JR. REIGN	111
TAHOE HOCKEY ACADEMY	82

18U

COLORADO SPRINGS TIGERS	1189
NORTHWEST STARS	841
ST. FRANCIS AAA (RED RAIDERS)	360
TAHOE HOCKEY ACADEMY	281
ONTARIO JR. REIGN	118
VEGAS JR. GOLDEN KNIGHTS	53



TIER 1 HOCKEY FEDERATION DIVISION STRUCTURE AND PLAYOFF ELIGIBILITY

Intent: The goal of the Tier 1 Hockey Federation is to create competitive balance for all of our teams while giving as many teams as possible a chance to play for a championship at the end of the season.

What you should expect:

1. At the beginning of the season, all teams will be in 1 division for your respective level
2. While there will be no subdivisions (eg. Premier & Elite), teams will be scheduled against teams of a similar level with the intent of making as many games as competitive as possible.
3. At the beginning of the season, standings will be sorted by number of games played.
4. In November, we will begin sorting the rankings as determined by KRACH ratings.
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5. In December, the division may be divided into subdivisions based on KRACH ratings.
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 - b. If there are 9 or less teams, a minimum of 4 teams will qualify for for the Playoffs (6 if 10 or more teams)

KRACH

What is it? - KRACH is short for "Ken's Rating for American College Hockey." Ken is Ken Butler, a statistician, and the mathematical model he used is known as the Bradley-Terry Rating System.

1. The KRACH rating system is an attempt to combine the performance of each team with the strength of the opposition against which that performance was achieved, and to summarize the result as one number, a "rating", for each team. The higher the rating, the better the team.
2. KRACH accounts for strength-of-schedule (SOS) as it ranks the teams.
3. KRACH is calculated purely from the results(win/loss/tie) and does not use goals scored or goal differential like myhockeyrankings.
4. Overtime wins count as wins.

Why we use it rather than points? - KRACH ratings are used instead of traditional points for the following reason:

1. Teams play an unbalanced schedule, teams will not play all the teams in teams' age division
 - a. Teams that play a more difficult schedule would be unfairly punished in the traditional points-based standings
 - b. KRACH does not put greater emphasis on blowing out teams like myhockeyrankings
2. The THF offers 2 season structures, full-season and partial season. Teams in an age division/classification will not play an equal number of games
 - a. Using KRACH rather than points earned will allow for fair rankings such that teams playing fewer games are fairly measured within their division

FAQs:

1. **Why not offer subdivisions from the beginning?** - Simply put, THF lets the on-ice performance determine the subdivisions. We do not want to pre-determine divisions before the season starts.
2. **How will the schedule be determined if I am not playing every team?** - Teams' scheduling matrix is determined by 4 factors:
 - a. Historical National Rankings
 - b. Geography
 - c. Organizational assessment of team's competitive level
 - d. Parity Results and advanced analytics of performance