Thursday Night Football - Week 15 - 2020 NFL Season

LOS ANGELES CHARGERS	@	LAS VEGAS RAIDERS
Chargers have had similar roster construction since 2020 season, Week 2. Justin Herbert as QB and Keenan Allen, Mike Williams as primary receiving options. WR3 has been a streaky performer. RB room has been dominated by Austin Ekeler and rotated at RB2, and Hunter Henry has been the TE1.		Rams have had similar roster construction since 2019 season. Derek Carr as QB and a rotating wide receiver room as pass-catching options. Josh Jacobs has maintained a workhorse role in the RB room, and Darren Waller has been the TE1 and primary receiving threat.

1. The 1st set of charts shows how often each position has finished as the top scorer over the entire duration of "similar roster construction" (outlined above), which helps identify which position to put into the CPT spot. It also shows on average how many of the other positions were included in the Top 4 and the Top 2 scorers for that team. **The purpose of this charts is to help identify the optimal CPT position and what other positional team stacks to target.**

Highest Scoring Positions & Correlated Top 4/Top 2

		How many in Top 4 Scorers?			
Position	**"CPT"**	**QB**	**RB**	**WR**	**TE**
LAC QB	42%	1.0	0.8	1.8	0.4
LAC RB	25%	0.7	1.3	1.7	0.3
LAC WR	33%	1.0	0.8	1.5	0.8
LAC TE	0%	0.0	0.0	0.0	0.0

		How many in Top 2 Scorers?			
Position	**"CPT"**	**QB**	**RB**	**WR**	**TE**
LAC QB	42%	1.0	0.4	0.6	0.0
LAC RB	25%	0.3	1.0	0.7	0.0
LAC WR	33%	0.8	0.3	1.0	0.0
LAC TE	0%	0.0	0.0	0.0	0.0

Highest Scoring Positions & Correlated Top 4/Top 2

		How many in Top 4 Scorers?			
Position	**"CPT"**	**QB**	**RB**	**WR**	**TE**
LV QB	28%	1.0	0.8	1.4	0.9
LV RB	28%	1.0	1.6	0.6	0.8
LV WR	24%	0.9	0.9	1.6	0.7
LV TE	21%	1.0	0.8	0.8	1.3

		How many in Top 2 Scorers?			
Position	**"CPT"**	**QB**	**RB**	**WR**	**TE**
LV QB	28%	1.0	0.3	0.5	0.3
LV RB	28%	0.5	1.3	0.1	0.1
LV WR	24%	0.6	0.1	1.1	0.1
LV TE	21%	0.7	0.3	0.0	1.0

2. The 2nd set of charts shows how often each player has finished as the Top "X" scorer for their team. The data is split up to show the entire duration of their "similar roster construction" (outlined above), the 2020 NFL season only, and the delta between these two data. **The purpose of this chart is to help identify which players to include in team stacks.**

Entire Range of Similar Roster Construction

Los Angeles Chargers	Percent of Games as Top X Scorer or Better					
	#1	**#2**	**#3**	**#4**	**#5**	**#6**
Justin Herbert	42%	75%	83%	92%	100%	100%
Keenan Allen	25%	58%	83%	92%	100%	100%
Mike Williams	9%	9%	36%	45%	45%	55%
LAC WR3	0%	8%	25%	25%	33%	83%
Austin Ekeler	60%	100%	100%	100%	100%	100%
LAC RB2	0%	0%	0%	8%	58%	67%
Hunter Henry	0%	0%	8%	50%	58%	75%

Entire Range of Similar Roster Construction

Las Vegas Raiders	Percent of Games as Top X Scorer or Better					
	#1	**#2**	**#3**	**#4**	**#5**	**#6**
Derek Carr	28%	69%	93%	97%	97%	100%
LV WR1	24%	41%	66%	79%	90%	97%
LV WR2	3%	7%	10%	28%	52%	69%
LV WR3	0%	0%	3%	7%	14%	21%
Josh Jacobs	24%	44%	60%	80%	92%	96%
LV RB2	3%	10%	17%	24%	48%	62%
Darren Waller	21%	38%	55%	76%	90%	93%

2020 NFL Season Only

Los Angeles Chargers	Percent of Games as Top X Scorer or Better					
	#1	**#2**	**#3**	**#4**	**#5**	**#6**
Justin Herbert	42%	75%	83%	92%	100%	100%
Keenan Allen	25%	58%	83%	92%	100%	100%
Mike Williams	9%	9%	36%	45%	45%	55%
LAC WR3	0%	8%	25%	25%	33%	83%
Austin Ekeler	60%	100%	100%	100%	100%	100%
LAC RB2	0%	0%	0%	8%	58%	67%
Hunter Henry	0%	0%	8%	50%	58%	75%

2020 NFL Season Only

Las Vegas Raiders	Percent of Games as Top X Scorer or Better					
	#1	**#2**	**#3**	**#4**	**#5**	**#6**
Derek Carr	38%	77%	92%	92%	92%	100%
LV WR1	23%	46%	77%	85%	92%	100%
LV WR2	0%	8%	8%	31%	54%	77%
LV WR3	0%	0%	8%	8%	23%	31%
Josh Jacobs	25%	33%	50%	75%	92%	100%
LV RB2	0%	8%	8%	15%	31%	54%
Darren Waller	15%	31%	54%	85%	92%	92%

Delta Between 2020 NFL Season & Entire Range

Los Angeles Chargers	Percent of Games as Top X Scorer or Better					
	#1	**#2**	**#3**	**#4**	**#5**	**#6**
Justin Herbert	0%	0%	0%	0%	0%	0%
Keenan Allen	0%	0%	0%	0%	0%	0%
Mike Williams	0%	0%	0%	0%	0%	0%
LAC WR3	0%	0%	0%	0%	0%	0%
Austin Ekeler	0%	0%	0%	0%	0%	0%
LAC RB2	0%	0%	0%	0%	0%	0%
Hunter Henry	0%	0%	0%	0%	0%	0%

Delta Between 2020 NFL Season & Entire Range

Las Vegas Raiders	Percent of Games as Top X Scorer or Better					
	#1	**#2**	**#3**	**#4**	**#5**	**#6**
Derek Carr	11%	8%	-1%	-4%	-4%	0%
LV WR1	-1%	5%	11%	5%	3%	3%
LV WR2	-3%	1%	-3%	3%	2%	8%
LV WR3	0%	0%	4%	1%	9%	10%
Josh Jacobs	1%	-11%	-10%	-5%	0%	4%
LV RB2	-3%	-3%	-10%	-9%	-18%	-8%
Darren Waller	-5%	-7%	-1%	9%	3%	-1%

3. The 3rd set of charts shows the correlation between players on the same team over the entire duration of "similar roster construction" (outlined above). When the number is closer to 1 that indicates that these players often score similarly in games wheras when the number is closer to -1 that indicates that these players often score opposite in games. **The purpose of this chart is to help confirm which players to play together in game stacks and lineups.**

DK Scoring Correlation

	Herb	Alle	John	Guyt	Ekel	Henr
Herbert	1.00	0.42	-0.25	0.42	0.07	0.23
Allen	0.42	1.00	0.08	-0.19	0.29	-0.25
Johnson	-0.25	0.08	1.00	-0.21	0.27	0.23
Guyton	0.42	-0.19	-0.21	1.00	-0.55	-0.33
Ekeler	0.07	0.29	0.27	-0.55	1.00	-0.02
Henry	0.23	-0.25	0.23	-0.33	-0.02	1.00

DK Scoring Correlation

	Carr	Agho	Renf	Edwa	Jaco	Wall
Carr	1.00	0.34	0.22	0.33	-0.13	0.54
Agholor	0.34	1.00	-0.18	-0.64	-0.45	-0.02
Renfrow	0.22	-0.18	1.00	0.58	-0.31	-0.26
Edwards	0.33	-0.64	0.58	1.00	-0.39	0.09
Jacobs	-0.13	-0.45	-0.31	-0.39	1.00	-0.22
Waller	0.54	-0.02	-0.26	0.09	-0.22	1.00

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