

WHITE SOX @ BLUE JAYS

July 17–19, 2026 · Rogers Centre

PITCHING MATCHUPS

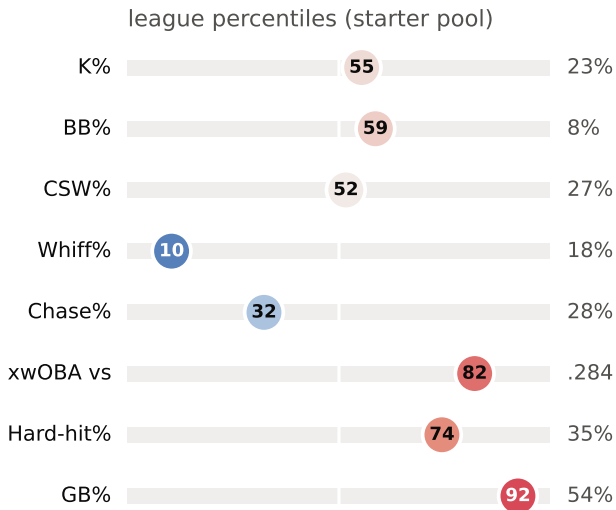
2026-07-17	Anthony Kay (L)	vs	Spencer Miles (R)
2026-07-18	Davis Martin (R)	vs	Shane Bieber (R)
2026-07-19	Sean Burke (R)	vs	Trey Yesavage (R)

OFFENSE AT A GLANCE (season, percentile vs league)

	xwOBA	K%	BB%	Hard-hit%
White Sox	.328	24%	9%	41%
Blue Jays	.301	20%	7%	35%

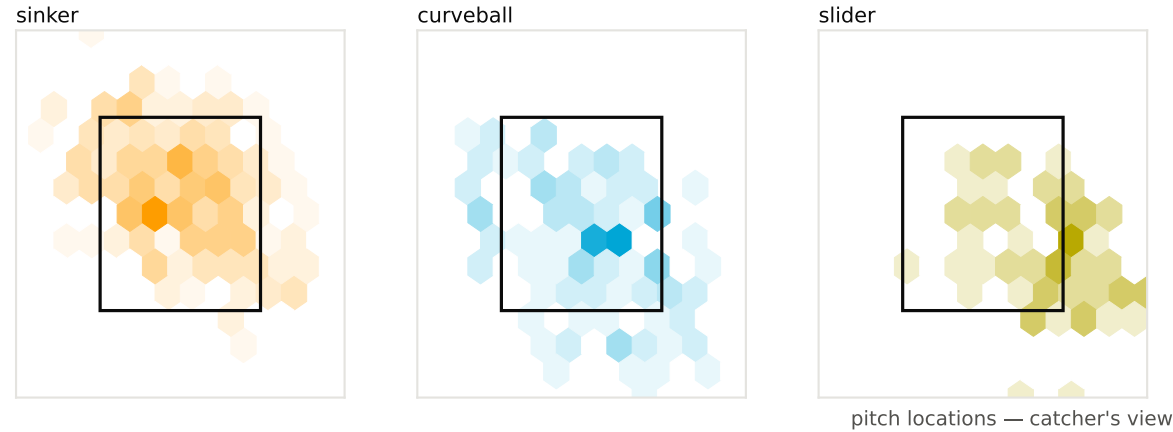
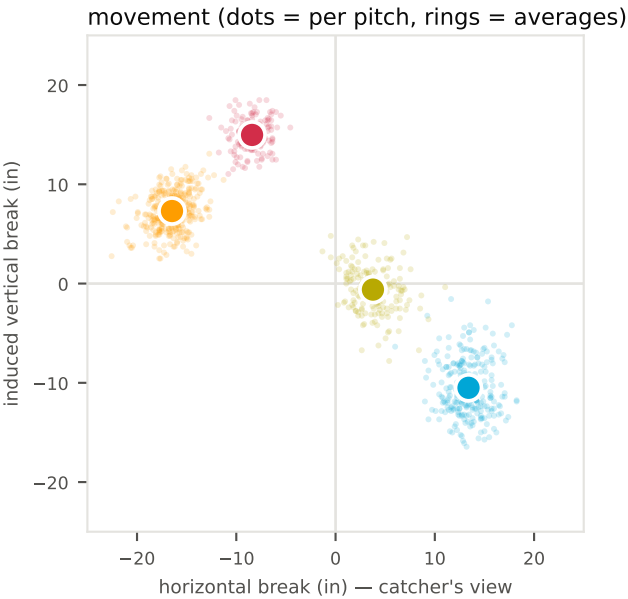
One decision per view · distributions, not point estimates
Every number traceable to the public Statcast store

2026: 958 pitches · K% 22% vs LHB (124 PA) · 25% vs RHB (121 PA)



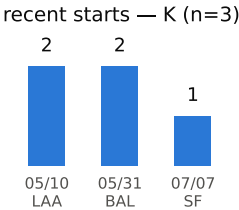
arsenal — shape & results

PITCH	vL%	vR%	MPH	IVB	HB	RPM	WHIFF	CSW	CHASE	xwOBA	RV/100
sinker	34%	46%	96.1	+7	-16	2254	15%	30%	22%	.317	-2.9
curveball	35%	18%	80.7	-11	+13	2861	21%	29%	33%	.289	-0.6
slider	10%	24%	87.3	-1	+4	2514	22%	25%	30%	.231	+0.0
4-seam	20%	12%	96.1	+15	-8	2238	17%	20%	30%	.233	-1.2

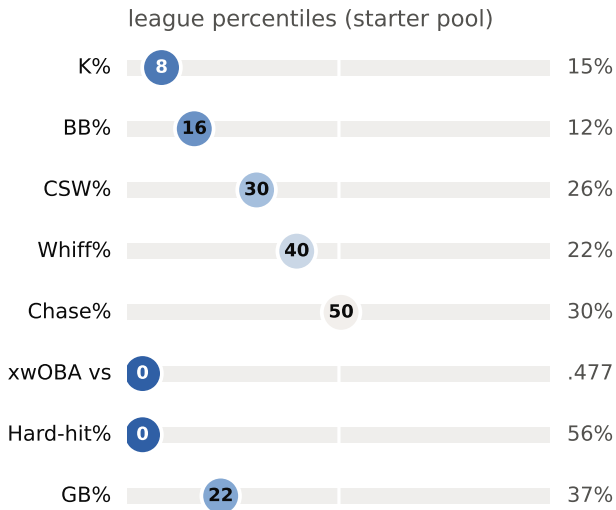


HOW TO ATTACK

- Hunt the sinker early — 40% usage, only 15% whiffs, 61% in-zone.
- Vs lefties he leans curveball (35% of pitches to that side).

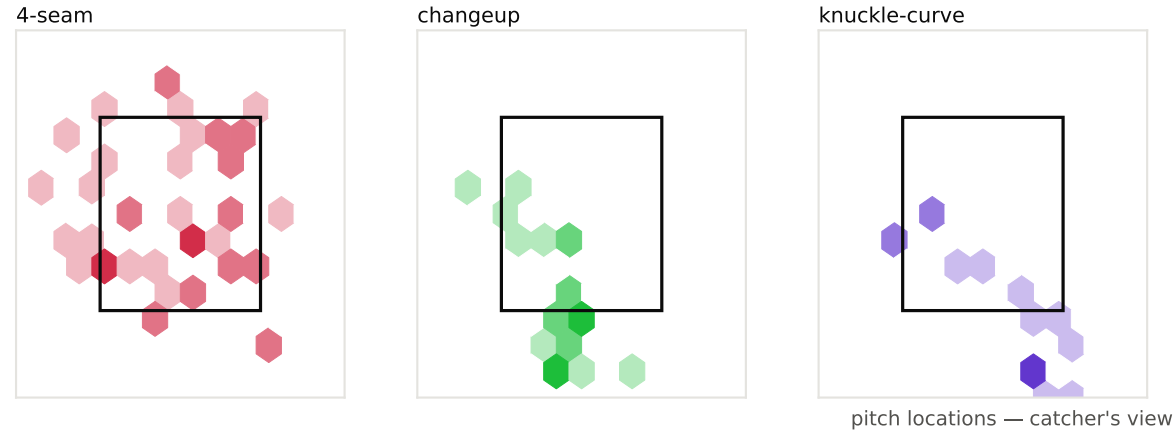
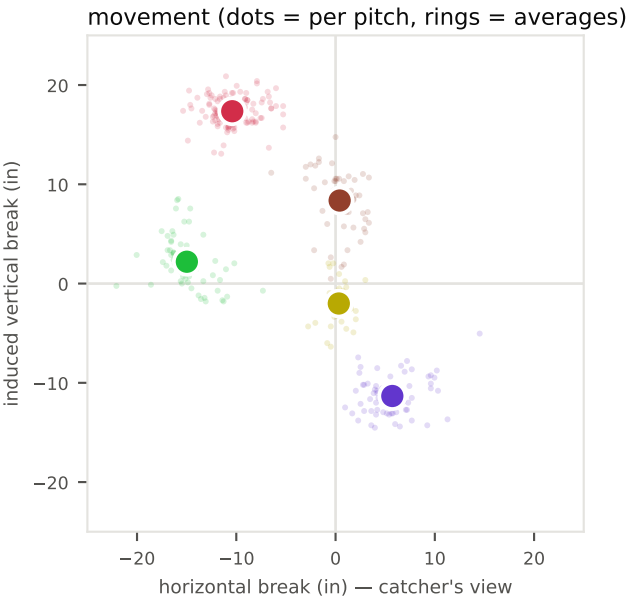


2026: 353 pitches · K% 15% vs LHB (40 PA) · 15% vs RHB (46 PA) · LIMITED 2026 SAMPLE — read with care



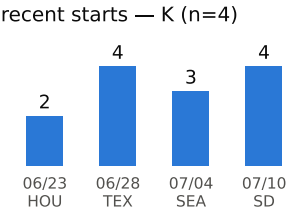
arsenal — shape & results

PITCH	vL%	vR%	MPH	IVB	HB	RPM	WHIFF	CSW	CHASE	xwOBA	RV/100
4-seam	37%	35%	92.2	+17	-10	2385	9%	28%	20%	.455	+1.7
changeup	29%	11%	88.2	+2	-15	1805	22%	20%	27%	.376	-0.4
knuckle-curve	22%	15%	82.9	-11	+6	2532	38%	35%	46%	.491	+1.2
cutter	10%	20%	87.4	+8	+0	2582	19%	19%	35%	.441	+2.3
slider	2%	16%	84.7	-2	+0	2582	26%	25%	41%	—	—

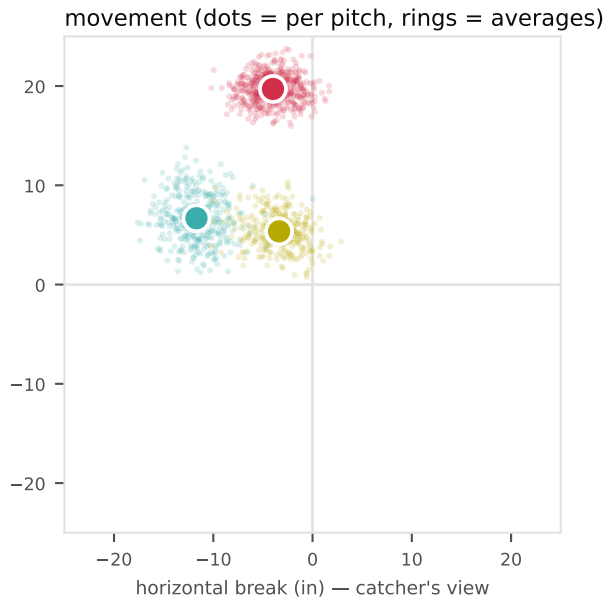
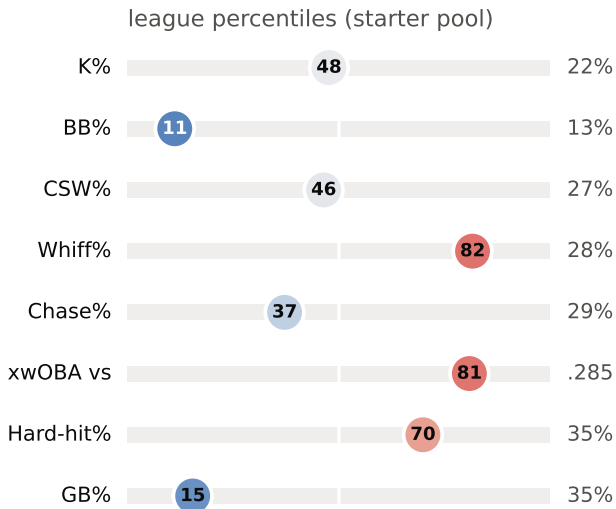


HOW TO ATTACK

- Hunt the 4-seam early — 36% usage, only 9% whiffs, 48% in-zone.
- Lay off the knuckle-curve below the zone — 38% whiffs, only 30% of them are strikes.
- Vs lefties he leans changeup (29% of pitches to that side).

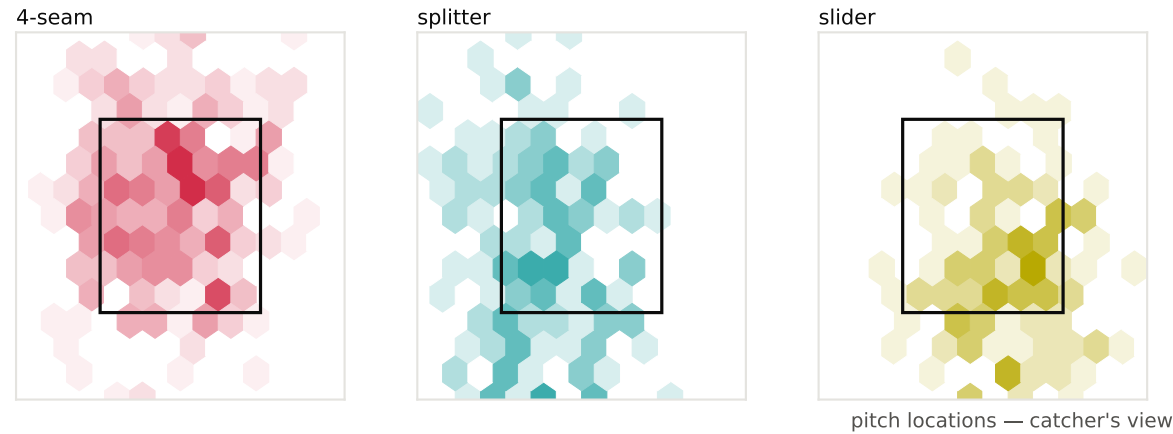


2026: 1237 pitches · K% 20% vs LHB (173 PA) · 25% vs RHB (138 PA)



arsenal — shape & results

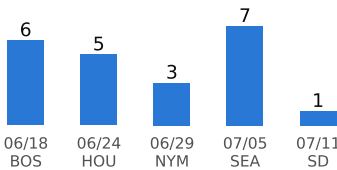
PITCH	vL%	vR%	MPH	IVB	HB	RPM	WHIFF	CSW	CHASE	xwOBA	RV/100
4-seam	47%	44%	94.4	+20	-4	2260	16%	24%	24%	.307	-0.7
splitter	42%	15%	82.9	+7	-12	1396	40%	27%	30%	.252	-0.8
slider	11%	41%	87.8	+5	-3	2271	36%	32%	34%	.273	+0.1



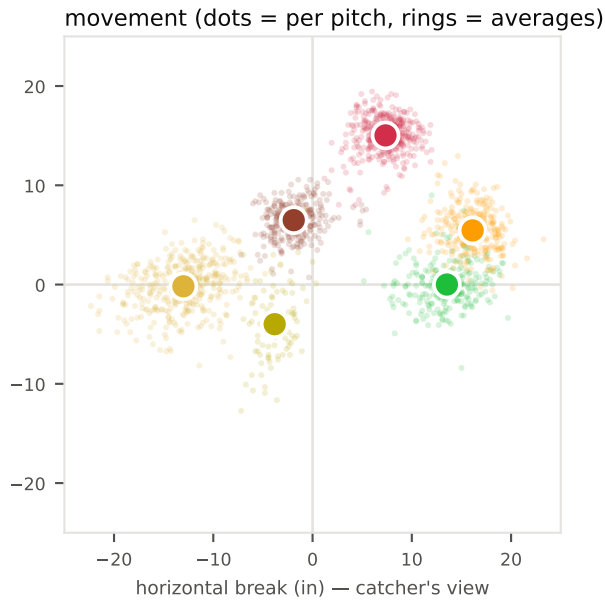
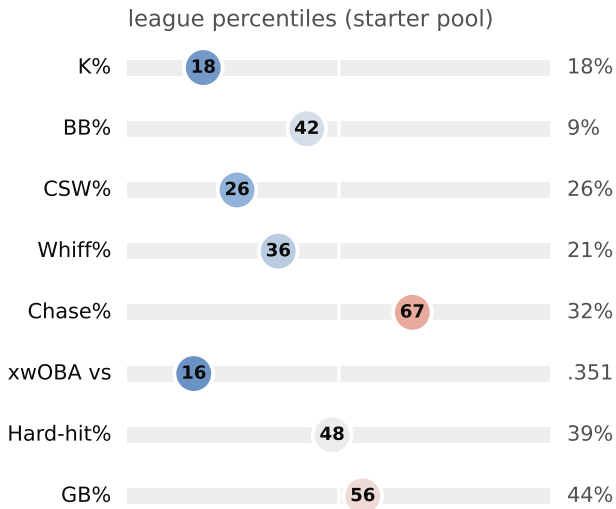
HOW TO ATTACK

- Hunt the 4-seam early — 46% usage, only 16% whiffs, 51% in-zone.
- Lay off the splitter below the zone — 40% whiffs, only 30% of them are strikes.
- Two strikes: expect the splitter (41% of 2-strike pitches vs 30% overall).

recent starts — K (n=5)

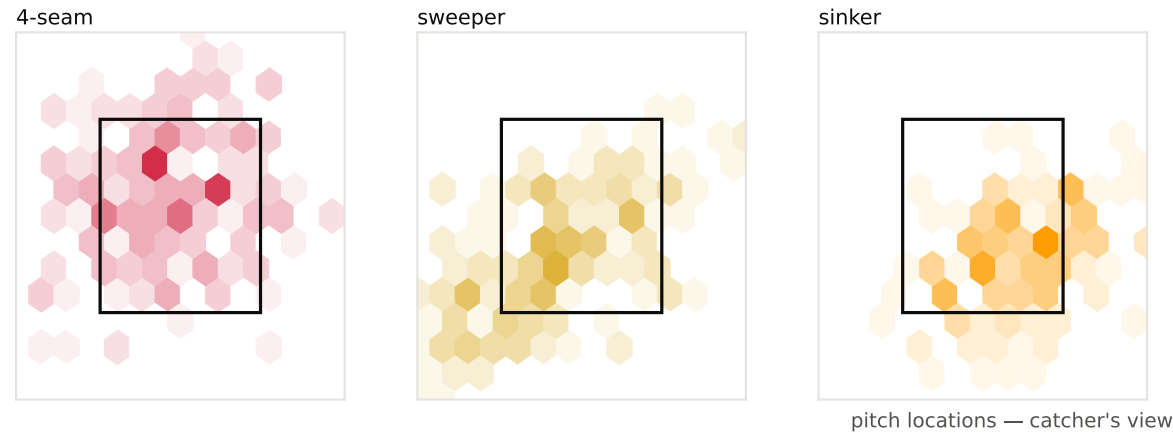


2026: 1635 pitches · K% 26% vs LHB (106 PA) · 14% vs RHB (298 PA)



arsenal — shape & results

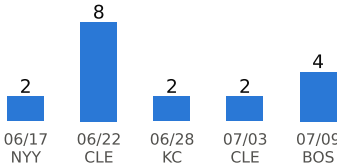
PITCH	vL%	vR%	MPH	IVB	HB	RPM	WHIFF	CSW	CHASE	xwOBA	RV/100
4-seam	15%	26%	95.8	+15	+7	2345	15%	24%	33%	.382	+0.5
sweeper	33%	19%	82.6	-0	-13	2434	36%	34%	23%	.312	+0.7
sinker	32%	13%	95.1	+5	+16	2248	15%	27%	38%	.383	-0.1
cutter	14%	18%	91.2	+6	-2	2384	18%	24%	28%	.453	+0.5
changeup	0%	19%	86.0	+0	+14	1698	23%	16%	36%	.261	-0.1
slider	6%	5%	86.0	-4	-4	2539	34%	25%	44%	.240	+1.1



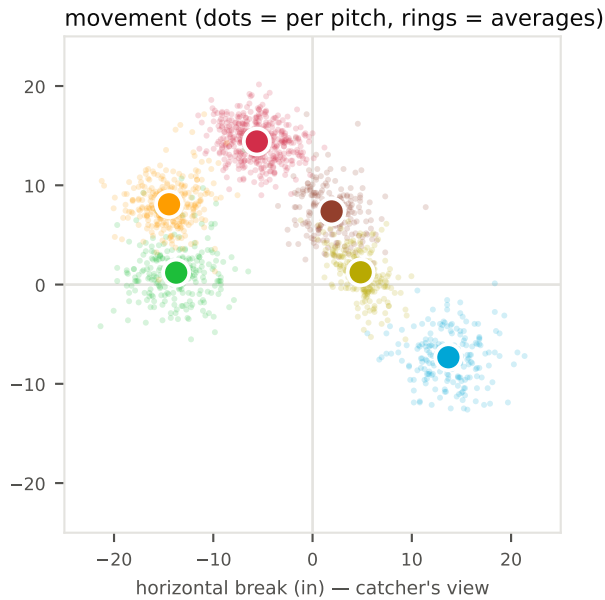
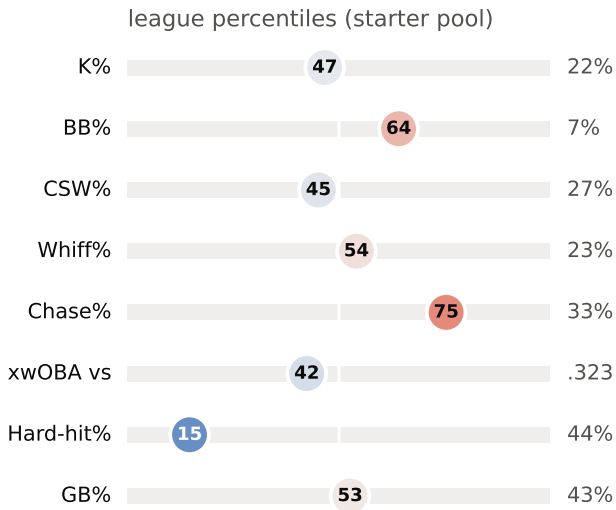
ATTACK PLAN vs BLUE JAYS

- Sweeper/slider: top breaking whiffs are Okamoto (30%), Lukes (29%).
- Changeup: top offspeed whiffs are Guerrero Jr. (42%), Okamoto (39%).
- Careful with Clement — 87% contact, 11% K rate vs LHP; pitch to contact at the edges.

recent starts — K (n=5)

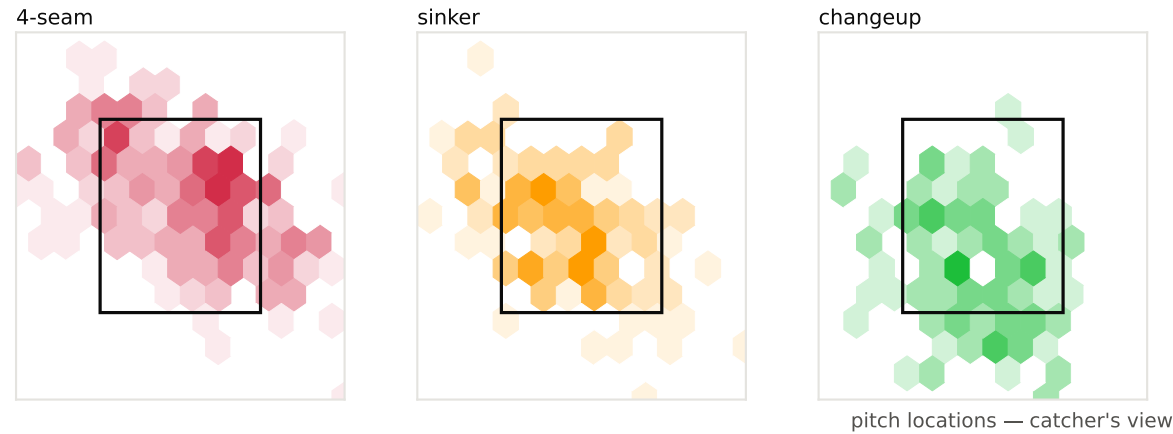


2026: 1607 pitches · K% 21% vs LHB (251 PA) · 24% vs RHB (166 PA)



arsenal — shape & results

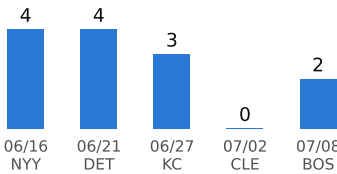
PITCH	vL%	vR%	MPH	IVB	HB	RPM	WHIFF	CSW	CHASE	xwOBA	RV/100
4-seam	28%	23%	94.1	+14	-6	2411	22%	25%	28%	.328	+0.8
sinker	15%	23%	92.9	+8	-14	2395	8%	23%	26%	.348	-2.0
changeup	18%	9%	90.3	+1	-14	2124	13%	20%	38%	.322	-2.5
slider	6%	29%	87.2	+1	+5	2599	39%	31%	48%	.233	-0.6
curveball	17%	8%	81.9	-7	+14	2884	38%	30%	27%	.263	+0.2
cutter	16%	9%	89.6	+7	+2	2574	28%	33%	28%	.426	+0.4



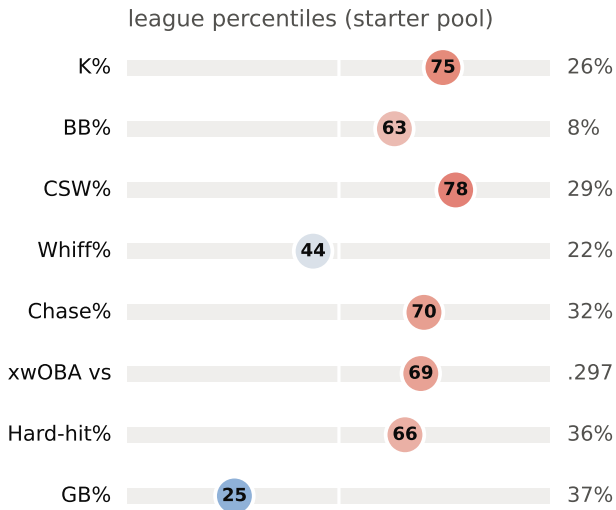
ATTACK PLAN vs BLUE JAYS

- Slider/curveball: top breaking whiffs are Okamoto (41%), Springer (31%).
- Changeup: top offspeed whiffs are Okamoto (32%), Giménez (29%).
- Careful with Straw — 94% contact, 6% K rate vs RHP; pitch to contact at the edges.

recent starts — K (n=5)

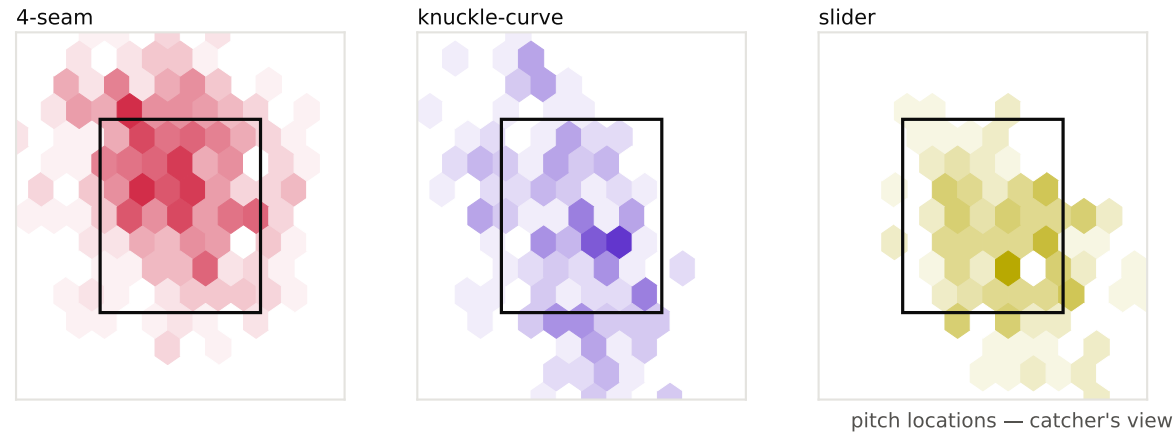
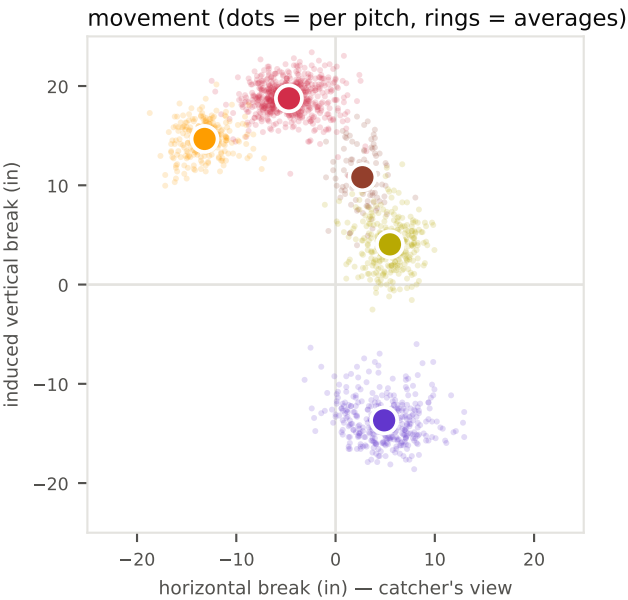


2026: 1709 pitches · K% 26% vs LHB (272 PA) · 26% vs RHB (167 PA)



arsenal — shape & results

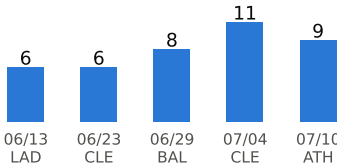
PITCH	vL%	vR%	MPH	IVB	HB	RPM	WHIFF	CSW	CHASE	xwOBA	RV/100
4-seam	41%	33%	94.8	+19	-5	2578	23%	28%	36%	.283	-1.0
knuckle-curve	26%	13%	79.8	-14	+5	2451	24%	31%	27%	.271	+0.3
slider	9%	31%	86.9	+4	+5	2513	31%	37%	32%	.292	-0.3
sinker	12%	20%	94.7	+15	-13	2392	8%	21%	30%	.351	+0.8
cutter	8%	3%	90.7	+11	+3	2660	27%	35%	41%	.292	-1.3



ATTACK PLAN vs BLUE JAYS

- Knuckle-curve/slider: top breaking whiffs are Okamoto (41%), Springer (31%).
- Careful with Straw — 94% contact, 6% K rate vs RHP; pitch to contact at the edges.

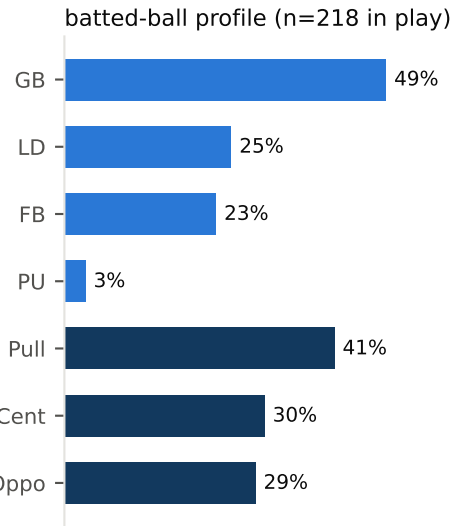
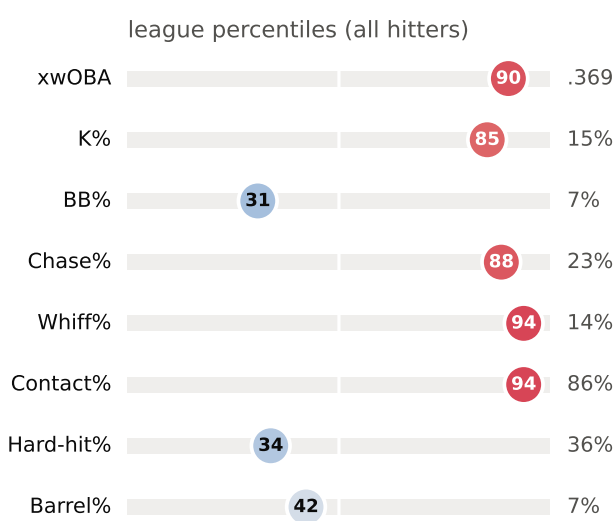
recent starts — K (n=5)



Lineup handedness 6L / 2R / 1S · team K% 25% vs LHP, 23% vs RHP (season)								
	vs RHP — season quality							form
	PA	xwOBA	K%	BB%	Chase%	Contact%	HH%	14-day
1. Sam Antonacci (L)	97	.393	14%	8%	22%	86%	40%	▼ -3%
2. Miguel Vargas (R)	105	.382	18%	12%	21%	82%	42%	▲ +2%
3. Andrew Benintendi (L)	63	.339	22%	8%	30%	76%	51%	▲ +11%
4. Colson Montgomery (L)	99	.325	32%	8%	32%	66%	47%	▲ +5%
5. Kyle Teel (L)	61	.339	39%	13%	27%	67%	57%	▲ +8%
6. Chase Meidroth (R)	102	.291	25%	10%	26%	81%	32%	▲ +4%
7. Braden Montgomery (S)	96	.330	17%	11%	27%	81%	42%	▲ +2%
8. Tristan Peters (L)	78	.323	18%	7%	34%	82%	34%	▲ +2%
9. Jacob Gonzalez (L)	55	.322	23%	7%	35%	81%	42%	▲ +2%

Cells percentile-colored vs all 2026 hitters facing RHP (min 60 PA): red = elite, paper = league average, blue = poor. 14-day = contact trend vs own baseline (▲ hotter). — = insufficient sample. Rows in typical batting order.

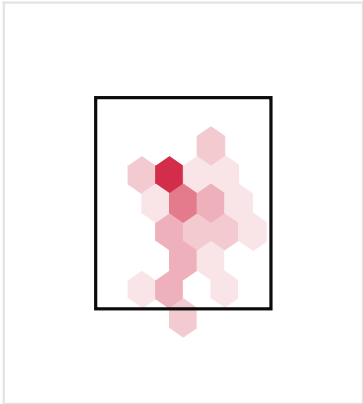
2026: 306 PA · typical slot #1 · percentiles vs hitters with 120+ PA



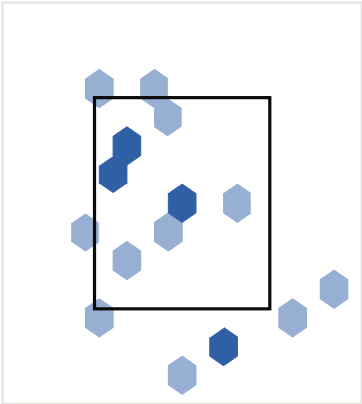
vs pitch group — damage & swing-and-miss (percentile-colored vs league)

	xwOBA vL	whiff vL	xwOBA vR	whiff vR
Fastball	.343	8%	.422	14%
Breaking	.189	17%	.370	10%
Offspeed	—	—	.296	17%

damage (hard-hit)



swing & miss



RECENT FORM

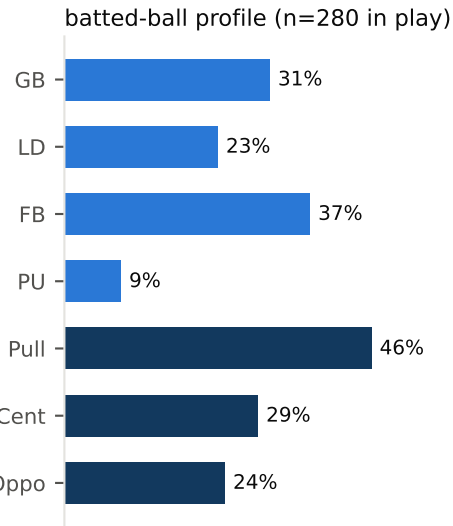
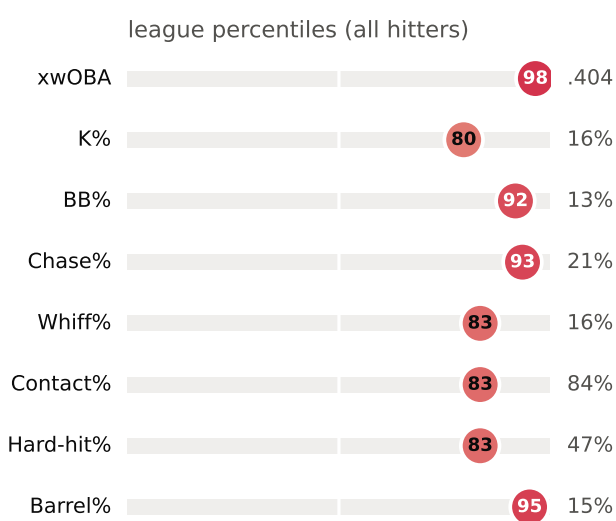
xwOBA .323 last 14d
season .369
contact -3% vs baseline

pitch locations — catcher's view

THIS SERIES

- vs Miles (RHP): advantage — the curveball/slider won't beat him; hunt the fastball (10% whiff, .370 xwOBA vs breaking from RHP).
- vs Bieber (RHP): advantage — the knuckle-curve/slider won't beat him; hunt the fastball (10% whiff, .370 xwOBA vs breaking from RHP).
- vs Yesavage (RHP): even fight vs the splitter (17% whiff, .296 xwOBA vs offspeed from RHP).

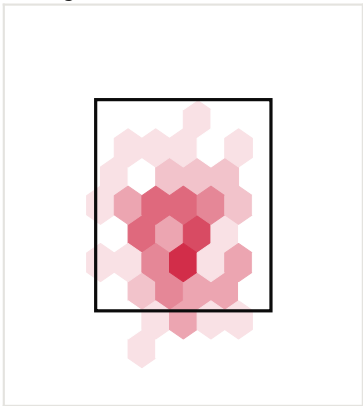
2026: 409 PA · typical slot #2 · percentiles vs hitters with 120+ PA



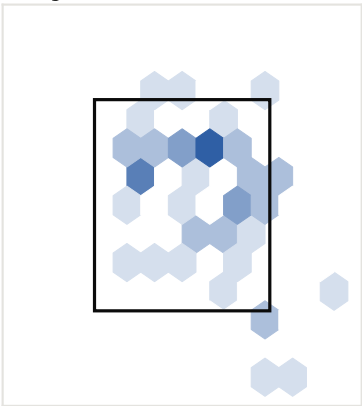
vs pitch group — damage & swing-and-miss (percentile-colored vs league)

	xwOBA vL	whiff vL	xwOBA vR	whiff vR
Fastball	.485	13%	.385	17%
Breaking	.391	14%	.360	23%
Offspeed	.397	4%	—	—

damage (hard-hit)



swing & miss



RECENT FORM

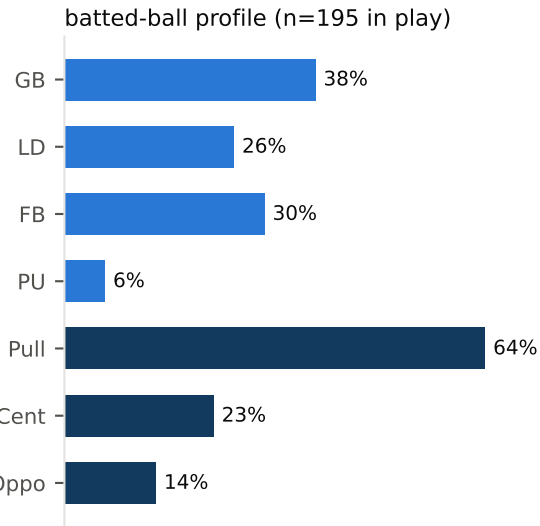
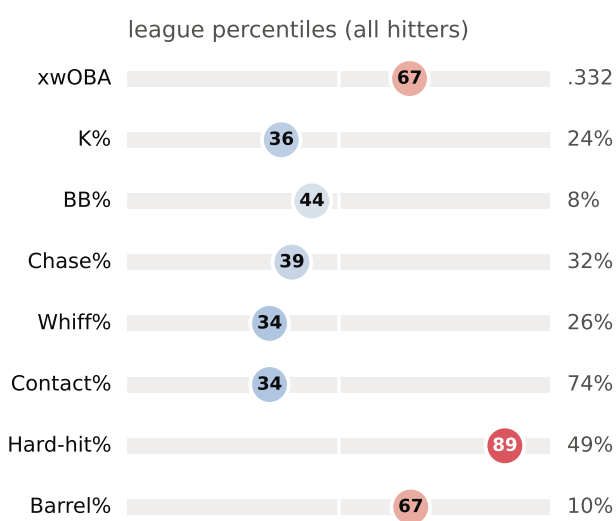
xwOBA .398 last 14d
season .404
contact +2% vs baseline

pitch locations — catcher's view

THIS SERIES

- vs Miles (RHP): advantage — the curveball/slider won't beat him; hunt the fastball (23% whiff, .360 xwOBA vs breaking from RHP).
- vs Bieber (RHP): advantage — the knuckle-curve/slider won't beat him; hunt the fastball (23% whiff, .360 xwOBA vs breaking from RHP).
- vs Yesavage (RHP): thin sample vs offspeed — no read (— whiff, — xwOBA vs offspeed from RHP).

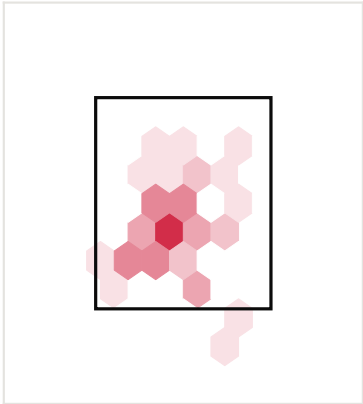
2026: 289 PA · typical slot #3 · percentiles vs hitters with 120+ PA



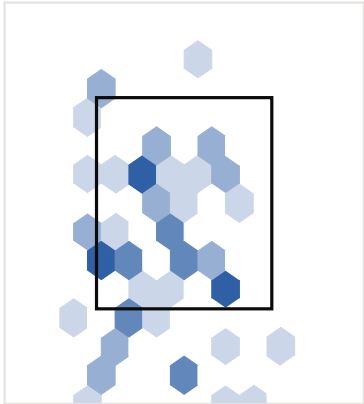
vs pitch group — damage & swing-and-miss (percentile-colored vs league)

	xwOBA vL	whiff vL	xwOBA vR	whiff vR
Fastball	—	22%	.331	21%
Breaking	—	51%	.364	27%
Offspeed	—	—	.309	27%

damage (hard-hit)



swing & miss



RECENT FORM

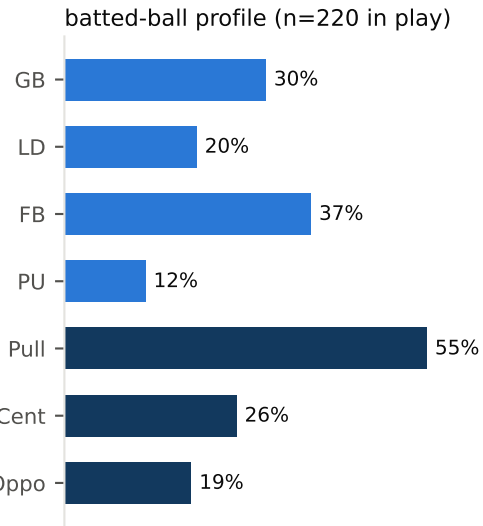
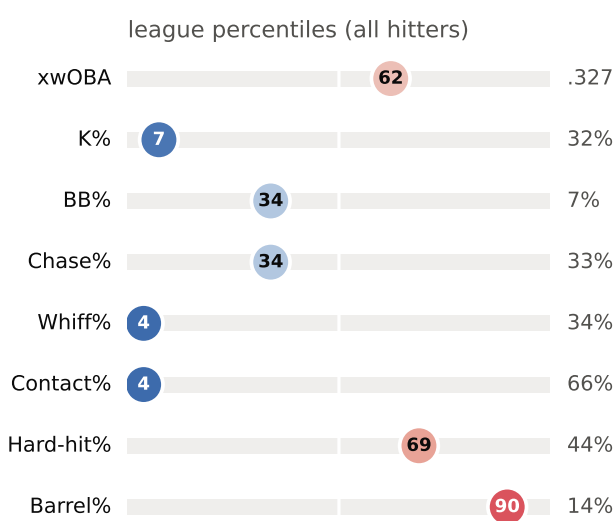
xwOBA .359 last 14d
season .332
contact +11% vs baseline

pitch locations — catcher's view

THIS SERIES

- vs Miles (RHP): advantage — the curveball/slider won't beat him; hunt the fastball (27% whiff, .364 xwOBA vs breaking from RHP).
- vs Bieber (RHP): advantage — the knuckle-curve/slider won't beat him; hunt the fastball (27% whiff, .364 xwOBA vs breaking from RHP).
- vs Yesavage (RHP): even fight vs the splitter (27% whiff, .309 xwOBA vs offspeed from RHP).

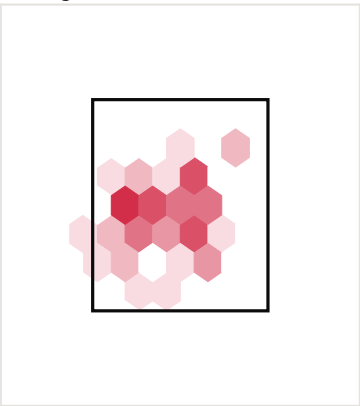
2026: 382 PA · typical slot #4 · percentiles vs hitters with 120+ PA



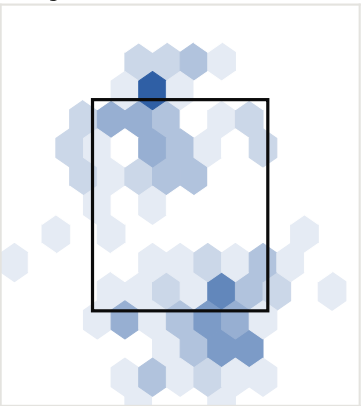
vs pitch group — damage & swing-and-miss (percentile-colored vs league)

	xwOBA vL	whiff vL	xwOBA vR	whiff vR
Fastball	.346	32%	.313	31%
Breaking	.338	31%	.278	41%
Offspeed	—	—	.394	37%

damage (hard-hit)



swing & miss



RECENT FORM

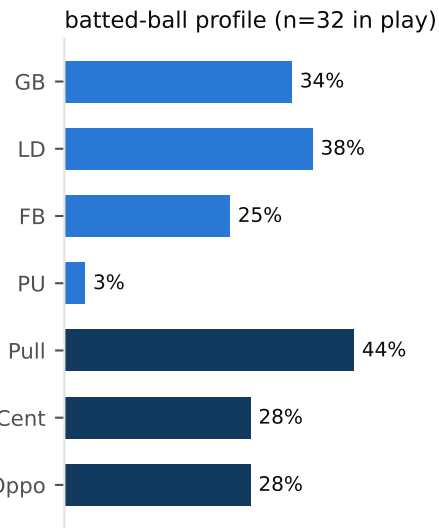
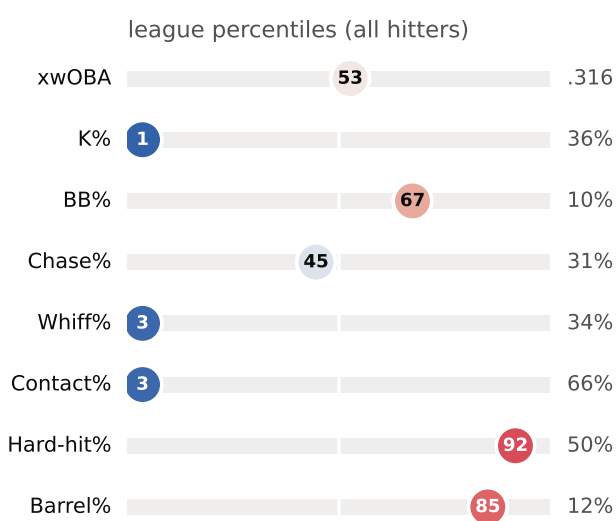
xwOBA .292 last 14d
season .327
contact +5% vs baseline

pitch locations — catcher's view

THIS SERIES

- vs Miles (RHP): vulnerable — expect a steady diet of curveball/slider (41% whiff, .278 xwOBA vs breaking from RHP).
- vs Bieber (RHP): vulnerable — expect a steady diet of knuckle-curve/slider (41% whiff, .278 xwOBA vs breaking from RHP).
- vs Yesavage (RHP): vulnerable — expect a steady diet of splitter (37% whiff, .394 xwOBA vs offspeed from RHP).

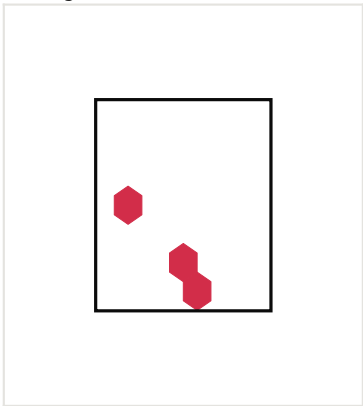
2026: 61 PA · typical slot #4 · percentiles vs hitters with 120+ PA · LIMITED SAMPLE — read with care



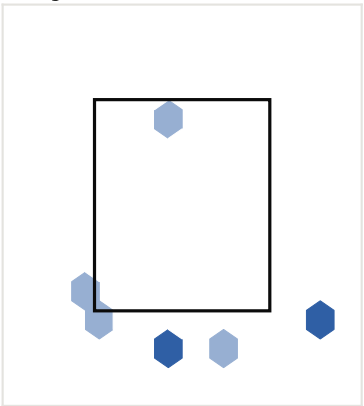
vs pitch group — damage & swing-and-miss (percentile-colored vs league)

	xwOBA vL	whiff vL	xwOBA vR	whiff vR
Fastball	—	29%	.399	29%
Breaking	—	—	—	37%
Offspeed	—	—	—	—

damage (hard-hit)



swing & miss



RECENT FORM

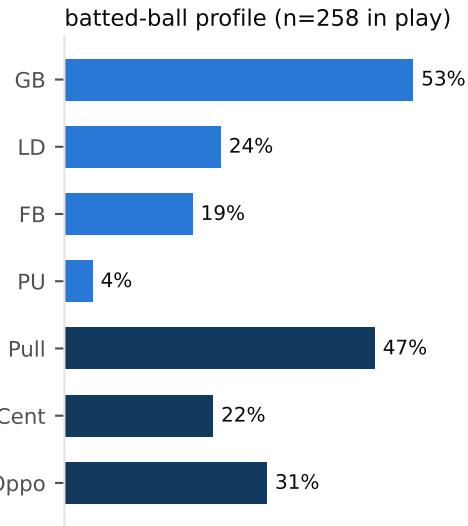
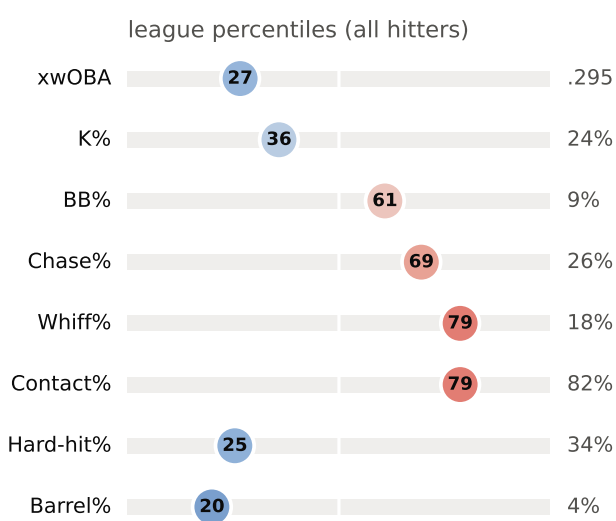
xwOBA .344 last 14d
season .316
contact +8% vs baseline

pitch locations — catcher's view

THIS SERIES

- vs Miles (RHP): vulnerable — expect a steady diet of curveball/slider (37% whiff, — xwOBA vs breaking from RHP).
- vs Bieber (RHP): vulnerable — expect a steady diet of knuckle-curve/slider (37% whiff, — xwOBA vs breaking from RHP).
- vs Yesavage (RHP): thin sample vs offspeed — no read (— whiff, — xwOBA vs offspeed from RHP).

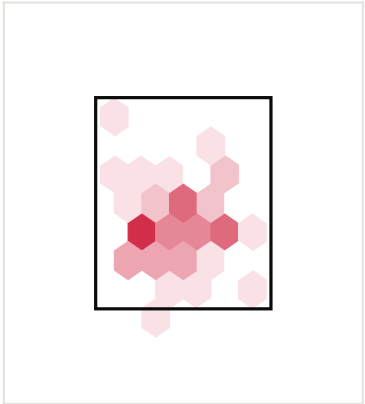
2026: 393 PA · typical slot #6 · percentiles vs hitters with 120+ PA



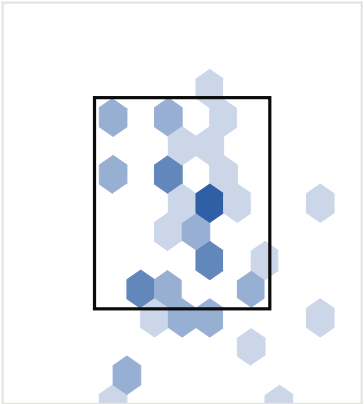
vs pitch group — damage & swing-and-miss (percentile-colored vs league)

	xwOBA vL	whiff vL	xwOBA vR	whiff vR
Fastball	.323	6%	.344	15%
Breaking	.238	21%	.215	24%
Offspeed	.302	27%	.195	33%

damage (hard-hit)



swing & miss



RECENT FORM

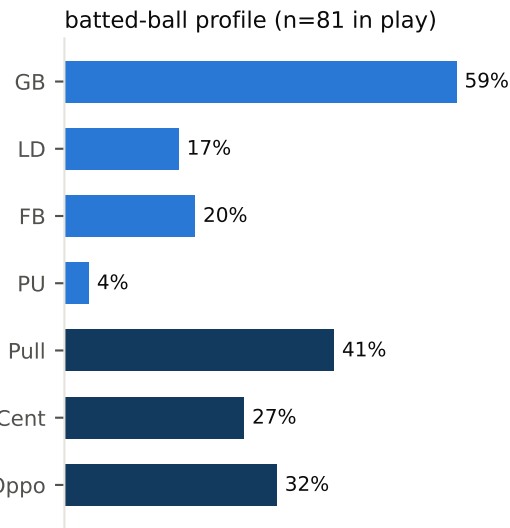
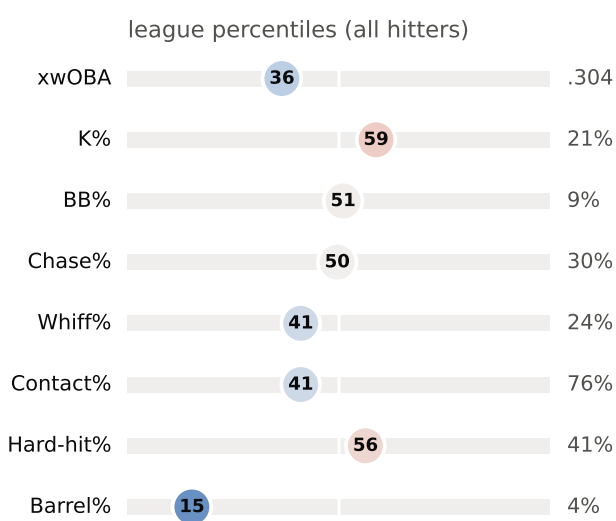
xwOBA .304 last 14d
season .295
contact +4% vs baseline

pitch locations — catcher's view

THIS SERIES

- vs Miles (RHP): vulnerable — expect a steady diet of curveball/slider (24% whiff, .215 xwOBA vs breaking from RHP).
- vs Bieber (RHP): vulnerable — expect a steady diet of knuckle-curve/slider (24% whiff, .215 xwOBA vs breaking from RHP).
- vs Yesavage (RHP): vulnerable — expect a steady diet of splitter (33% whiff, .195 xwOBA vs offspeed from RHP).

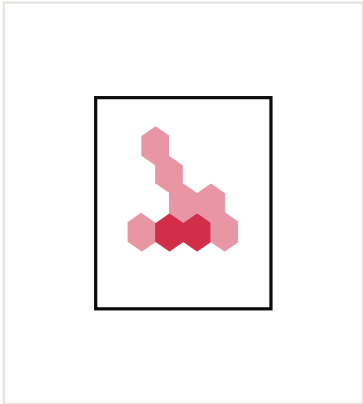
2026: 116 PA · typical slot #6 · percentiles vs hitters with 120+ PA · LIMITED SAMPLE — read with care



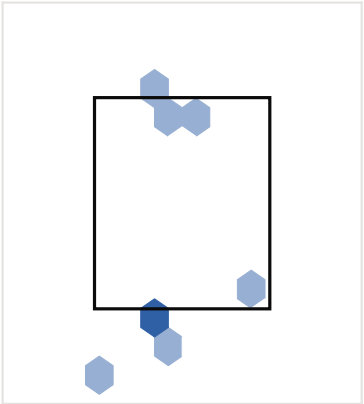
vs pitch group — damage & swing-and-miss (percentile-colored vs league)

	xwOBA vL	whiff vL	xwOBA vR	whiff vR
Fastball	—	45%	.393	13%
Breaking	—	—	—	19%
Offspeed	—	12%	.166	35%

damage (hard-hit)



swing & miss



RECENT FORM

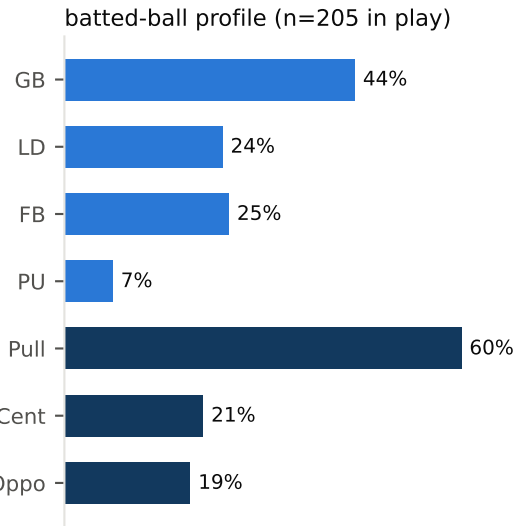
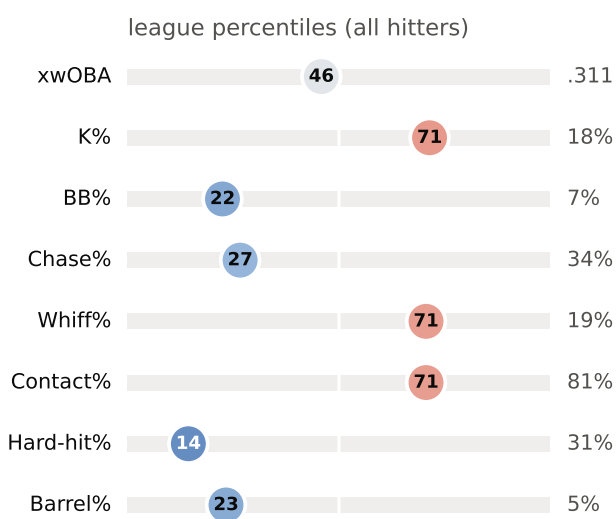
xwOBA .294 last 14d
season .304
contact +2% vs baseline

pitch locations — catcher's view

THIS SERIES

- vs Miles (RHP): even fight vs the curveball/slider (19% whiff, — xwOBA vs breaking from RHP).
- vs Bieber (RHP): even fight vs the knuckle-curve/slider (19% whiff, — xwOBA vs breaking from RHP).
- vs Yesavage (RHP): vulnerable — expect a steady diet of splitter (35% whiff, .166 xwOBA vs offspeed from RHP).

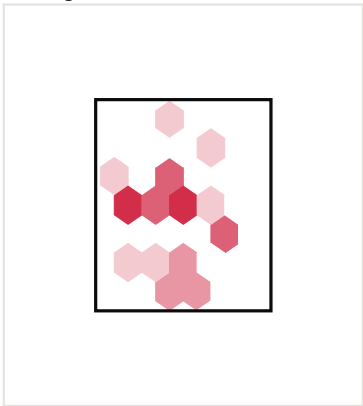
2026: 275 PA · typical slot #8 · percentiles vs hitters with 120+ PA



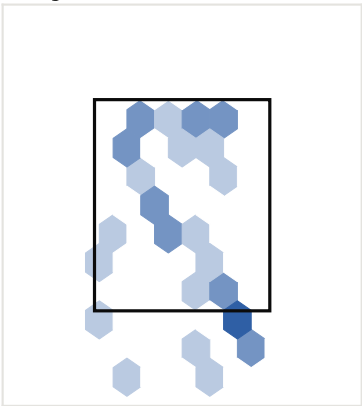
vs pitch group — damage & swing-and-miss (percentile-colored vs league)

	xwOBA vL	whiff vL	xwOBA vR	whiff vR
Fastball	—	24%	.341	14%
Breaking	—	—	.292	24%
Offspeed	—	—	.303	25%

damage (hard-hit)



swing & miss



RECENT FORM

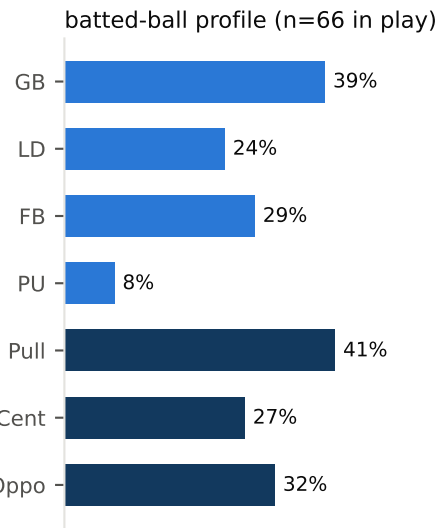
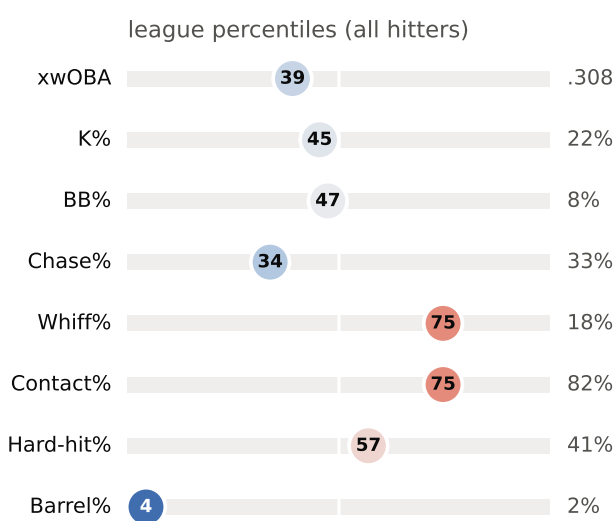
xwOBA .339 last 14d
season .311
contact +2% vs baseline

pitch locations — catcher's view

THIS SERIES

- vs Miles (RHP): even fight vs the curveball/slider (24% whiff, .292 xwOBA vs breaking from RHP).
- vs Bieber (RHP): even fight vs the knuckle-curve/slider (24% whiff, .292 xwOBA vs breaking from RHP).
- vs Yesavage (RHP): advantage — the splitter won't beat him; hunt the fastball (25% whiff, .303 xwOBA vs offspeed from RHP).

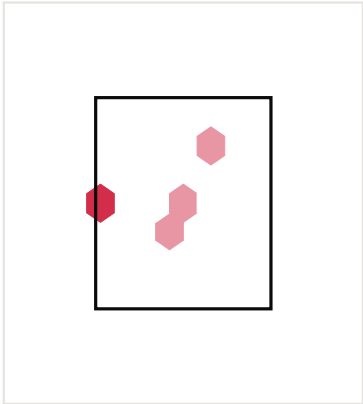
2026: 98 PA · typical slot #9 · percentiles vs hitters with 120+ PA · LIMITED SAMPLE — read with care



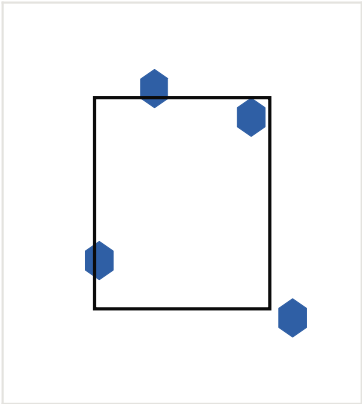
vs pitch group — damage & swing-and-miss (percentile-colored vs league)

	xwOBA vL	whiff vL	xwOBA vR	whiff vR
Fastball	—	—	.302	16%
Breaking	—	22%	—	19%
Offspeed	—	—	.330	28%

damage (hard-hit)



swing & miss



RECENT FORM

xwOBA — last 14d
season .308
contact +2% vs baseline

pitch locations — catcher's view

THIS SERIES

- vs Miles (RHP): even fight vs the curveball/slider (19% whiff, — xwOBA vs breaking from RHP).
- vs Bieber (RHP): even fight vs the knuckle-curve/slider (19% whiff, — xwOBA vs breaking from RHP).
- vs Yesavage (RHP): even fight vs the splitter (28% whiff, .330 xwOBA vs offspeed from RHP).

Lineup handedness 3L / 6R / OS · team K% 21% vs LHP, 19% vs RHP (season)												
	whiff% vs LHP			whiff% vs RHP			whiff% by height (vs RHP)			xwOBA		form
	FB	BRK	OFF	FB	BRK	OFF	Up	Mid	Down	vL	vR	14-day
1. George Springer (R)	17%	23%	30%	14%	31%	27%	18%	11%	34%	.317	.306	▲ +10%
2. Nathan Lukes (L)	17%	29%	—	15%	16%	13%	18%	11%	16%	.254	.318	▲ +5%
3. Vladimir Guerrero Jr. (R)	12%	10%	42%	13%	28%	17%	15%	12%	28%	.404	.332	▼ -10%
4. Kazuma Okamoto (R)	18%	30%	39%	29%	41%	32%	46%	18%	40%	.357	.322	▲ +4%
5. Ernie Clement (R)	6%	13%	25%	10%	25%	13%	11%	10%	23%	.286	.269	▲ +1%
6. Daulton Varsho (L)	10%	24%	—	18%	18%	23%	22%	14%	20%	.291	.299	▲ +6%
7. Alejandro Kirk (R)	32%	—	—	5%	27%	—	19%	2%	18%	.198	.289	▲ +10%
8. Myles Straw (R)	8%	24%	—	4%	14%	—	6%	3%	10%	.290	.305	▲ +5%
9. Andrés Giménez (L)	16%	24%	—	18%	31%	29%	25%	14%	29%	.277	.262	▼ -1%

All cells percentile-colored vs league (red = elite hitter, blue = poor): BLUE CELLS ARE THE ATTACK ZONES. Whiff per swing by pitch group (FB/BRK/OFF) and by pitch height vs the hands our starters throw (L, R). 14-day = contact trend (▼ colder = attack now). — = insufficient sample.

RELIEVER	PITCHES THROWN			30-DAY	K%	CSW%	WHIFF%	xwOBA	TOP PITCHES
	07/11	07/12	07/16						
Trevor Richards (R)	.	.	.	227p/9g	25%	25%	19%	.297	4-seam 93 (62%) · changeup 80 (29%)
Grant Taylor (R)	22	.	.	193p/9g	34%	33%	27%	.248	4-seam 98 (42%) · curveball 84 (33%)
Sean Newcomb (L)	25	.	.	172p/7g	24%	30%	22%	.303	4-seam 95 (51%) · slurve 83 (33%)
Brandon Eisert (L)	.	.	.	166p/9g	26%	27%	29%	.303	slider 84 (40%) · 4-seam 90 (39%)
Chris Murphy (L)	21	.	.	153p/10g	21%	27%	27%	.304	4-seam 97 (36%) · curveball 78 (30%)
Seranthony Domínguez (R)	.	14	.	147p/8g	28%	27%	28%	.347	4-seam 97 (43%) · sweeper 86 (32%)
Jordan Hicks (R)	.	15	.	119p/8g	26%	30%	23%	.290	sweeper 87 (38%) · sinker 100 (36%)
Bryan Hudson (L)	.	.	.	98p/6g	22%	29%	21%	.305	4-seam 92 (59%) · sweeper 80 (40%)

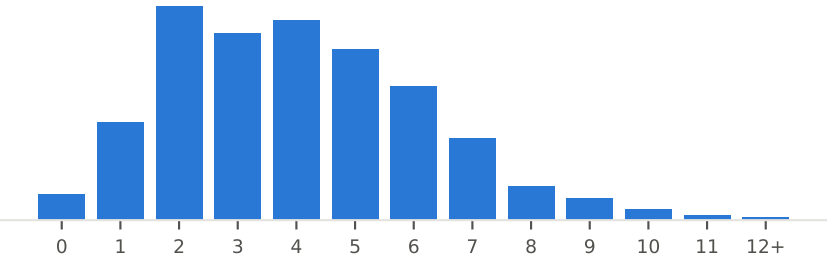
Sorted by 30-day workload (proxy for leverage/trust). Day cells = pitches on the three most recent league game dates (breaks skipped); dark = heavy recent workload = likely less available. Stat cells percentile-colored vs all 2026 pitchers, min 150 pitches (red = elite). Series probables and opener-pattern bulk arms excluded.

RELIEVER	PITCHES THROWN			30-DAY	K%	CSW%	WHIFF%	xwOBA	TOP PITCHES
	07/11	07/12	07/16						
Jeff Hoffman (R)	.	25	.	200p/11g	35%	32%	33%	.288	slider 86 (45%) · 4-seam 96 (29%)
Louis Varland (R)	.	.	.	186p/10g	35%	29%	25%	.225	4-seam 99 (37%) · knuckle-curve 88 (34%)
Mason Fluharty (L)	28	.	.	169p/12g	27%	28%	25%	.277	cutter 91 (43%) · sweeper 82 (43%)
Tyler Rogers (R)	.	12	.	158p/11g	12%	24%	12%	.271	sinker 84 (72%) · slider 74 (25%)
Tommy Nance (R)	.	.	.	156p/9g	25%	30%	23%	.321	slider 88 (44%) · curveball 84 (29%)
Adam Macko (L)	38	.	.	142p/6g	23%	30%	28%	.339	4-seam 94 (46%) · slider 85 (38%)
Braydon Fisher (R)	27	.	.	112p/6g	25%	31%	25%	.310	slider 88 (55%) · curveball 82 (29%)

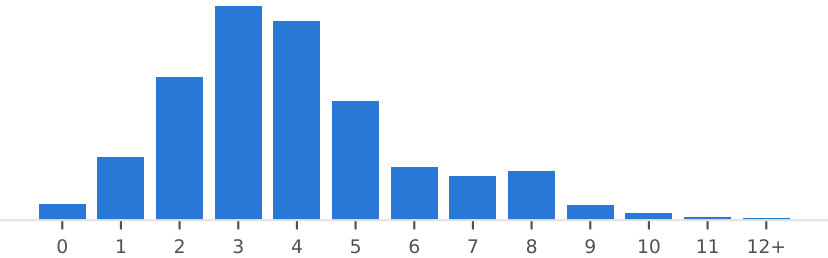
Sorted by 30-day workload (proxy for leverage/trust). Day cells = pitches on the three most recent league game dates (breaks skipped); dark = heavy recent workload = likely less available. Stat cells percentile-colored vs all 2026 pitchers, min 150 pitches (red = elite). Series probables and opener-pattern bulk arms excluded.

The engine board — projected K distributions

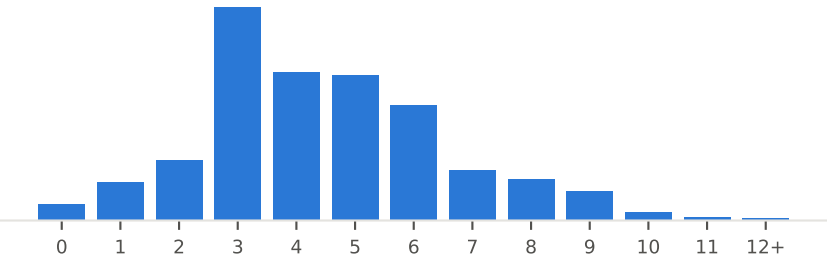
Anthony Kay (CWS, 2026-07-17) · E[K] 4.0 · >4.5 39% · >5.5 24% · >6.5 13%



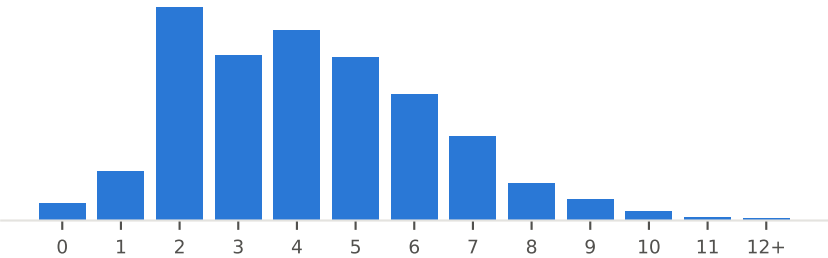
Spencer Miles (TOR, 2026-07-17) · E[K] 3.9 · >4.5 31% · >5.5 19% · >6.5 13%



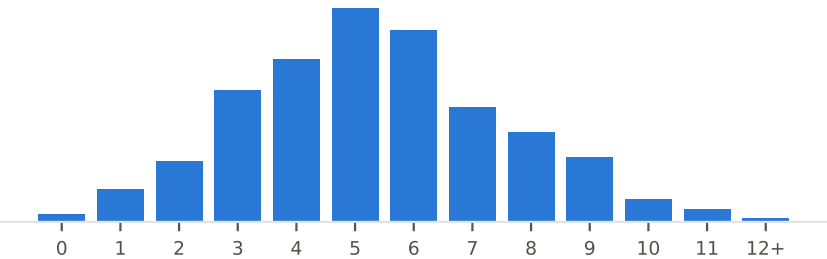
Davis Martin (CWS, 2026-07-18) · E[K] 4.5 · >4.5 45% · >5.5 29% · >6.5 16%



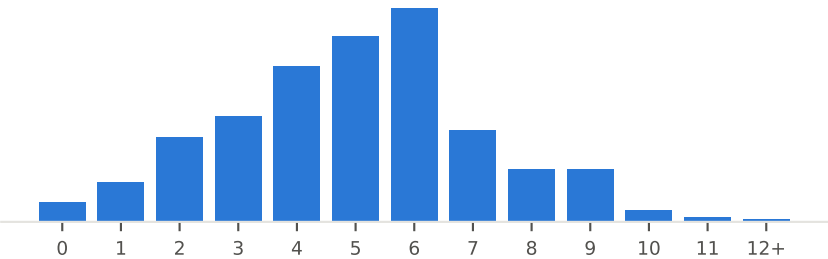
Shane Bieber (TOR, 2026-07-18) · E[K] 4.2 · >4.5 41% · >5.5 26% · >6.5 15%



Sean Burke (CWS, 2026-07-19) · E[K] 5.3 · >4.5 64% · >5.5 45% · >6.5 28%



Trey Yesavage (TOR, 2026-07-19) · E[K] 5.0 · >4.5 60% · >5.5 42% · >6.5 21%



Same model as the public record at calibratebaseball.netlify.app — published pre-game, graded nightly. Distributions, not point estimates.