MLB pitcher stuff ratings

GAM model that predicts FIP based on pitch tracking metrics
Data: 2020 MLB season

Team
SEA

Pitch Type Percentile Rankings
Min 50 pitches

Player Name	Throws	Expected FIP	FF	SI	FC	SL	CU	CH
Anthony Misiewicz	L	2.68	71		93			
Rafael Montero	R	3.68	86	90				
Justus Sheffield	L	3.92		58		50		7
Keynan Middleton	R	4.09	88					
Yusei Kikuchi	L	4.09	83		59	50		
Kendall Graveman	R	4.32		66				
Marco Gonzales	L	4.44		17	9		13	17
Nick Margevicius	L	4.60	34			19	10	
Casey Sadler	R	4.65		38			83	
Justin Dunn	R	5.88	5			69	21	

Pitcher Splits by Batter Side Percentile Rankings
Min 50 pitches

Player Name	Throws	Expected FIP	FF L	FF R	FC L	FC R	SI L	SI R	SL L	SL R	CU L	CU R	CH L	CH R
Anthony Misiewicz	L	2.68		69	90	86								
Rafael Montero	R	3.68	86	77				85						
Justus Sheffield	L	3.92					96	26	59	43				10
Keynan Middleton	R	4.09	94	77										
Yusei Kikuchi	L	4.09	66	86	44	57				50				
Kendall Graveman	R	4.32					42	71						
Marco Gonzales	L	4.44			10		61	13				15		18
Nick Margevicius	L	4.60	61	20					21			12		
Casey Sadler	R	4.65						42			90	63		
Justin Dunn	R	5.88	5	5					73	62	8	44		