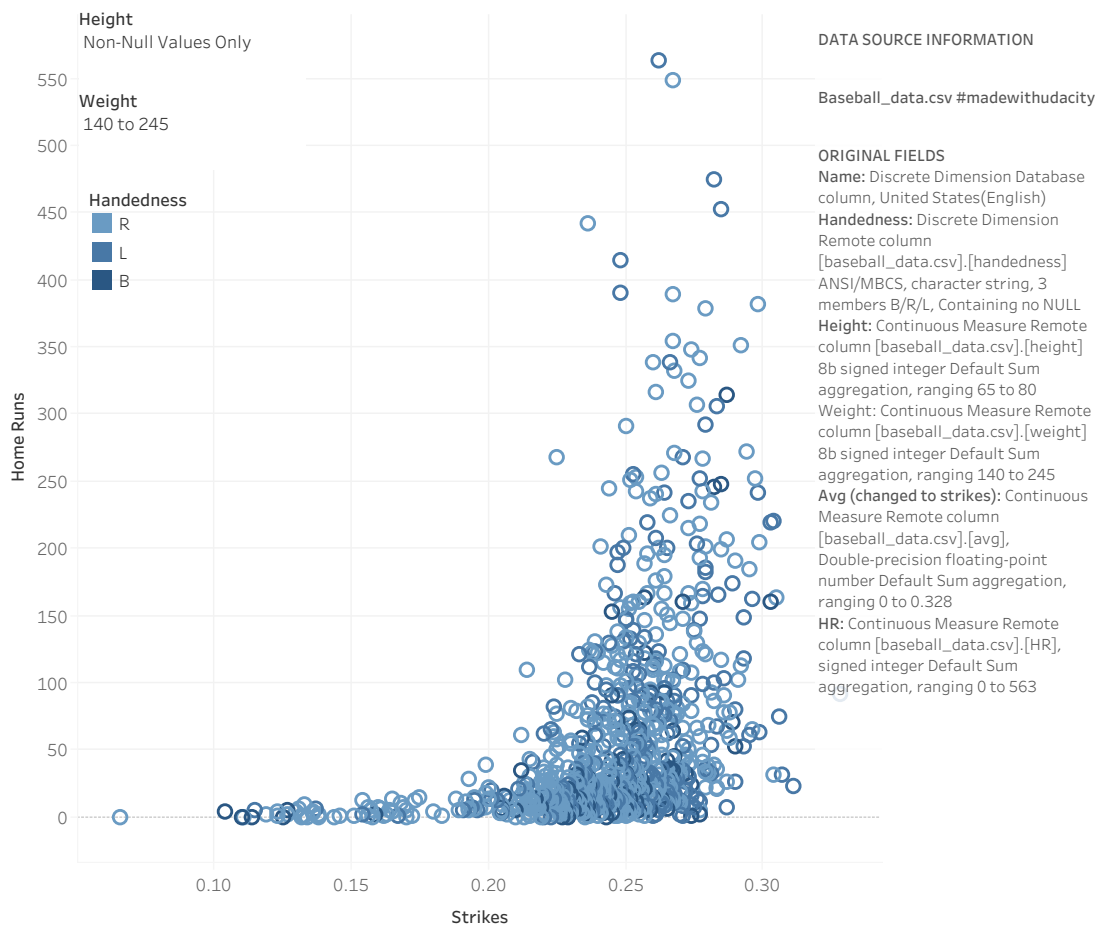


Baseball Story 1

OVERALL MESSAGE: Physiology of Baseball Success Rate	RELATIONSHIPS: Physiological Correlations	INSIGHT: Handedness and Baseball performance	LAST THOUGHT: Baseball is about body movement as well.	REFERENCES
------------------------------------------------------------	-------------------------------------------------	----------------------------------------------------	--------------------------------------------------------------	------------

What are the physiological relationships between Baseball players and Baseball performance?



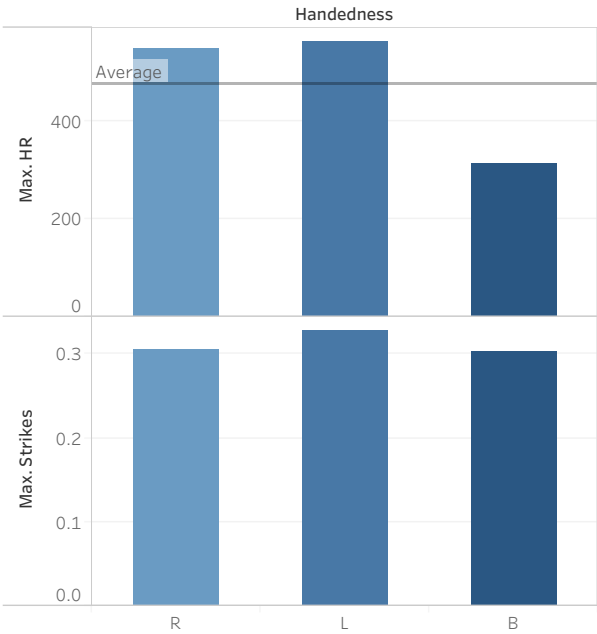
Strikes vs. HR. Color shows details about Handedness as an attribute. The data is filtered on Height as an attribute and Weight as an attribute. The Height as an attribute filter keeps non-Null values only. The Weight as an attribute filter ranges from 140 to 245. The view is filtered on Handedness as an attribute, which keeps B, L and R.

Baseball Story 1

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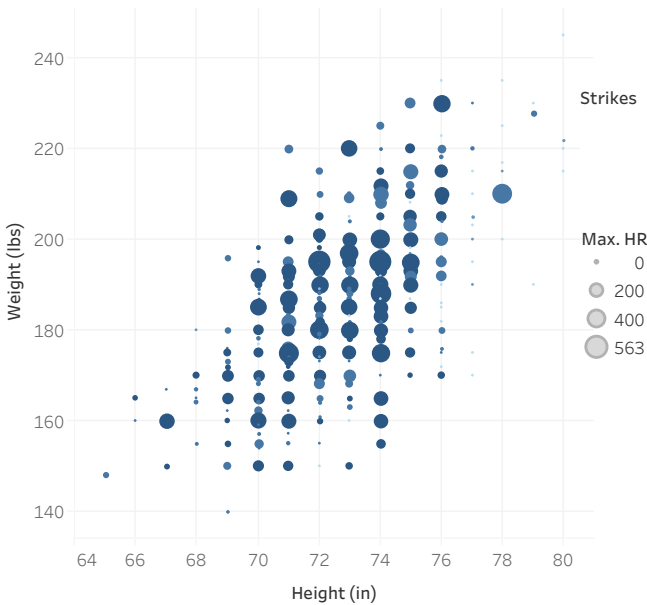
Influence of Handedness & Height/Weight on Baseball General and Individual Performance

Handedness seems to affect home runs success rates in a similar way as average strikes (left handed performing slightly better). Except that the success rate seems to reduce from strikes to home runs for both handed.



Maximum of HR and maximum of Strikes for each Handedness. Color shows details about Handedness. The view is filtered on Handedness, which keeps B, L and R.

When it comes to height vs. weight of individual players, their performance seems to increase as they range between 6'7"-7'8" in and 150-230 pounds. An average man is 6'9" in and 180 pounds.



Height vs. Weight. Color shows maximum of Strikes. Size shows maximum of HR. The view is filtered on maximum of Strikes and maximum of HR. The maximum of Strikes filter ranges from 0.0000 to 0.3280. The maximum of HR filter keeps all values.

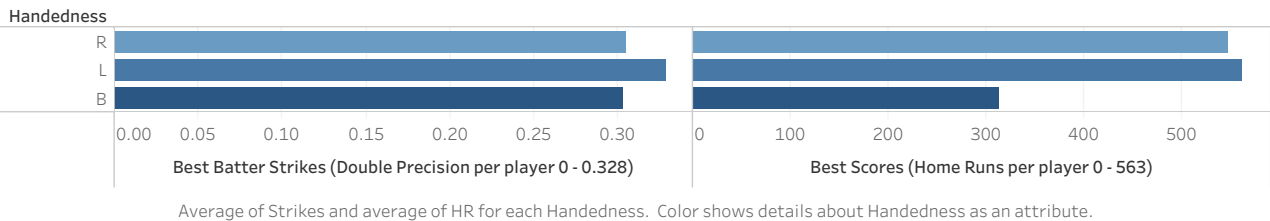
Baseball Story 1

OVERALL MESSAGE: Physiology of Baseball Success Rate	RELATIONSHIPS: Physiological Correlations	INSIGHT: Handedness and Baseball performance	LAST THOUGHT: Baseball is about body movement as well.	REFERENCES
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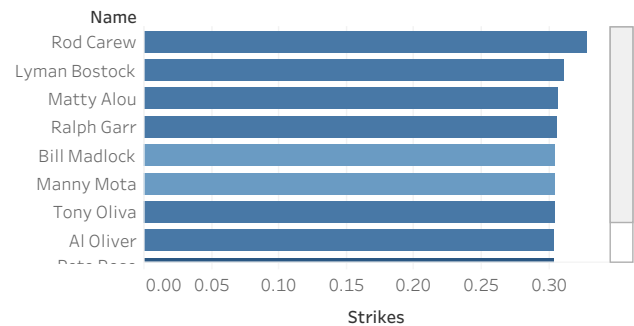
What can we learn about body performance from these physiological attributes and their consequent performance success in Baseball?

While in other sports, like basketball, height and weight might affect the individual performance, the previous graphics showed that in the domain of baseball it doesn't. But if the handness seems to have much greater influence over general performance. Can a ranking of individual performances be equally affected by this factor?

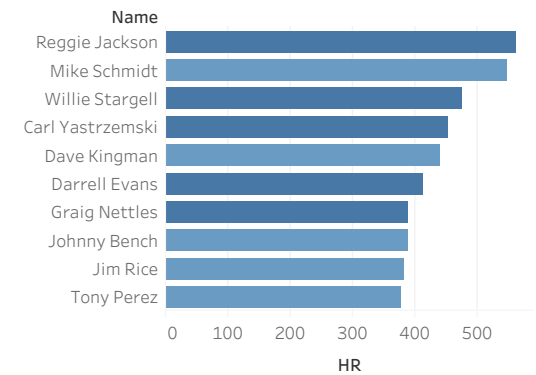
Maximum Strikes compared to Maximum Scores per Handedness



Top 10 Strikers per Handedness



Top 10 Home Runners per Handedness

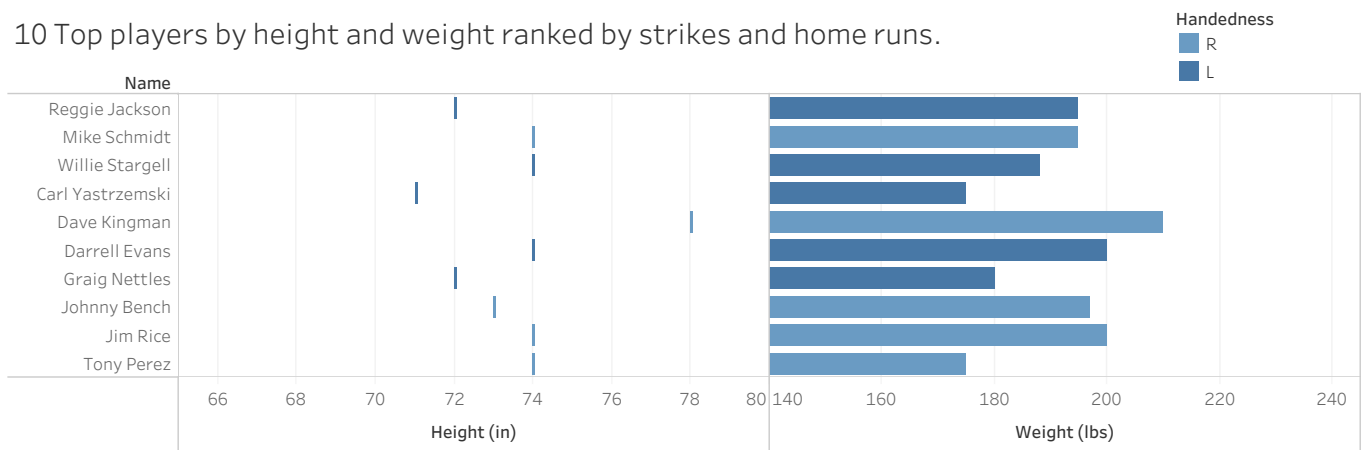


Baseball Story 1

OVERALL MESSAGE: Physiology of Baseball Success Rate	RELATIONSHIPS: Physiological Correlations	INSIGHT: Handedness and Baseball performance	LAST THOUGHT: Baseball is about body movement as well.	REFERENCES
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Handness still seems more reliable than height/weight parameters when it comes to baseball.

10 Top players by height and weight ranked by strikes and home runs.



Height as an attribute and Weight as an attribute for each Name. Color shows details about Handedness. The data is filtered on maximum of Strikes and maximum of HR. The maximum of Strikes filter ranges from 0 to 0.328. The maximum of HR filter ranges from 0 to 563. The view is filtered on Name, which keeps 10 of 1,151 members.

When it comes to height and weight of best baseball players, the range reduces to 7'8" in to 175-210lbs, while handedness still points a disadvantage to both handed. Handedness and performance do not seem correlated on height and weight. So, the body movement involved in the Baseball sport could be a factor for its influence in the success rates of the performers. Unfortunately, the original Dataset didn't provide information about that.

Baseball Story 1

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