The Impact of NBA Rule Changes and Improved Player Abilities on Increased Goal Numbers in Games.*

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*Code and data are available at: https://github.com/Northboi/Northboi-NBA_Annual_Goal

1 Introduction

2 Data

Season	FG	FGA	AST	FG_percent
2022~23	103260	217219	62279	0.475
2021~22	99930	216722	60636	0.461
2018~19	101062	219458	60483	0.461
2017~18	97435	211709	57163	0.460
2016~17	96061	210115	55660	0.457

	Season	FG	Rank_FG	FGA	Rank_FGA	AST	Rank_AST	FG_percent	Rank_FG_percent
1	2022~23	103260	1	217219	2	62279	1	0.475	1
3	2018~19	101062	2	219458	1	60483	3	0.461	2
2	2021~22	99930	3	216722	3	60636	2	0.461	2
4	2017~18	97435	4	211709	4	57163	4	0.460	3
5	2016~17	96061	5	210115	5	55660	5	0.457	6

NBA Field Goals, Attempts, and Assists by Season

Field Goal Percentage by Season
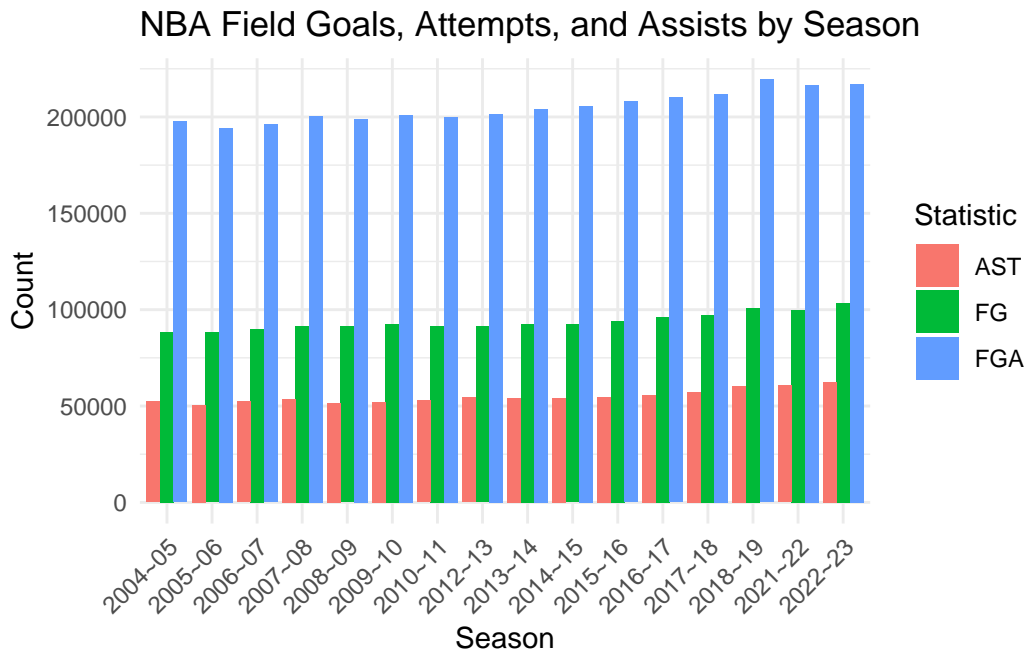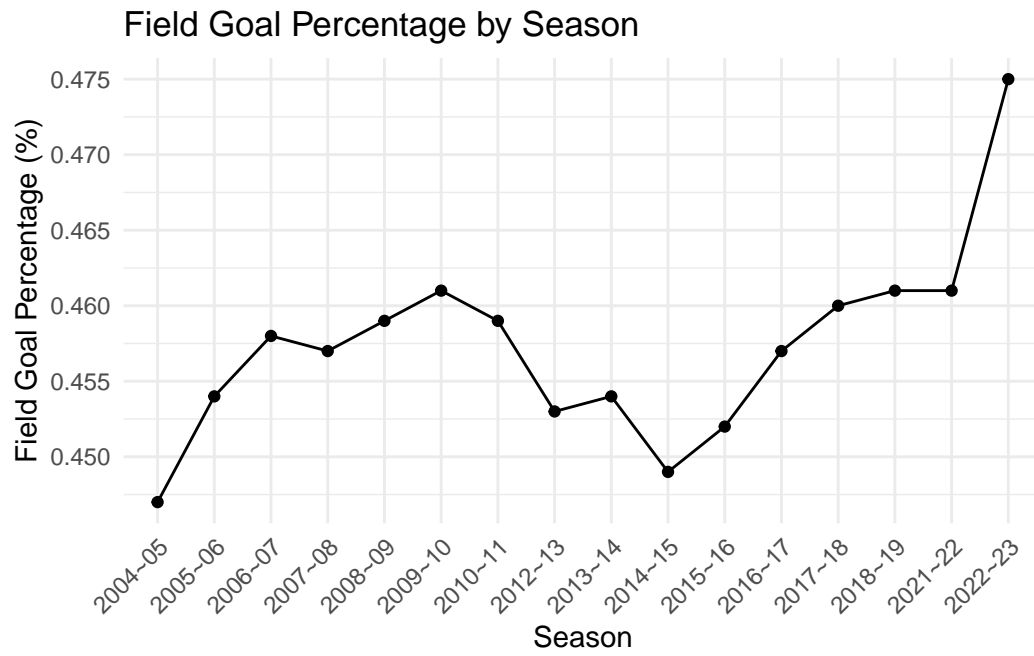
3 Model

term	estimate	std.error	statistic	p.value
(Intercept)	-138963	58897.64	-2.359398	0.0333602
FG_percent	509138	128779.03	3.953578	0.0014416

4   Result
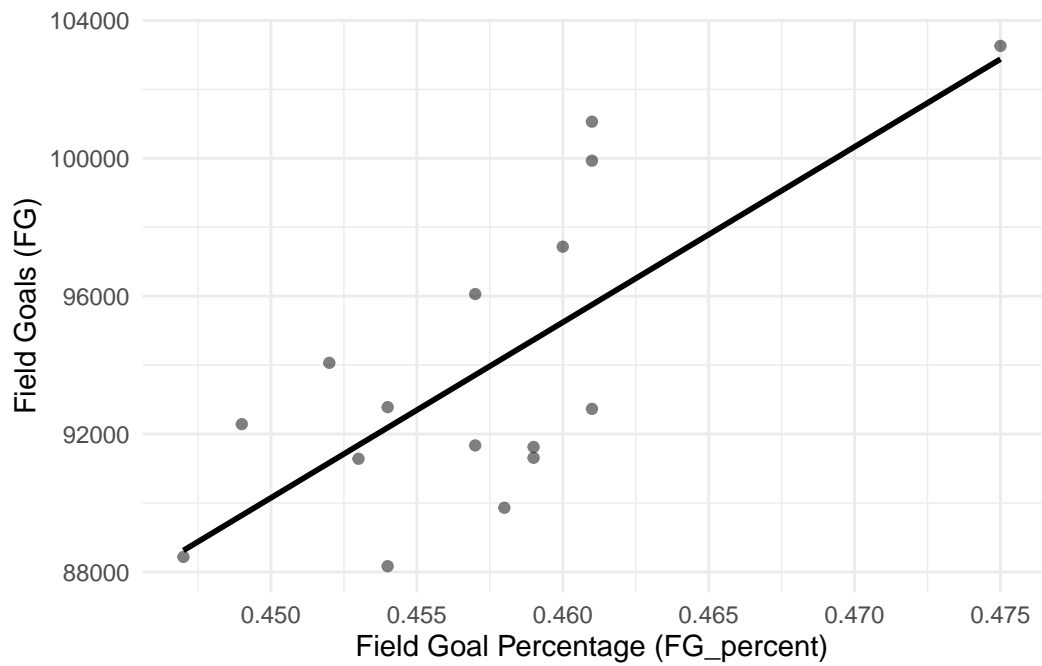
5   Discussion

6 Reference