



# MALE JUNIOR PREMIER CRICKET

## Boundaries Stats Review – Under 13s & 14s

**CREATING HISTORY.  
INSPIRING CHAMPIONS.**

# INTRODUCTION

**CREATING HISTORY.  
INSPIRING CHAMPIONS.**



During the 2018-19 WA Premier Cricket Season, the WACA Cricket Operations Unit collected and analysed data from the season in order to provide feedback and recommendations on the status of Male Junior Premier Cricket in Western Australia.

This information was collected impartially and through data accessible to the Cricket Operations Unit via the MyCricket database.

The following information details the Cricket Operations Units findings and recommendations for the WADCC (Western Australian District Cricket Council), DJCC (District Junior Cricket Council) and all other relevant stakeholders to consider.

The WACA Cricket Operations Unit collected and analysed data to investigate the impact of the new fielding restriction changes and boundaries reduction to the playing conditions in the Junior Premier Cricket Competition (Under 13s & Under 14s) for the 2018/19 season.

Total number of boundaries (fours & sixes) were compiled across the home and away rounds of the past 4 seasons (2015/16, 2016/17, 2017/18 & 2018/19) to provide a statistical analysis of the impact of the boundary dimension changes in the Under 13s & Under 14s grades. Measurement factors such as boundaries per innings, overs per boundary, boundaries per wicket, runs from boundaries and boundaries percentages in total runs were compared across the four seasons.

This information has been summarised in this presentation for further discussion later.

# STATISTICAL FINDINGS

## Under 13's

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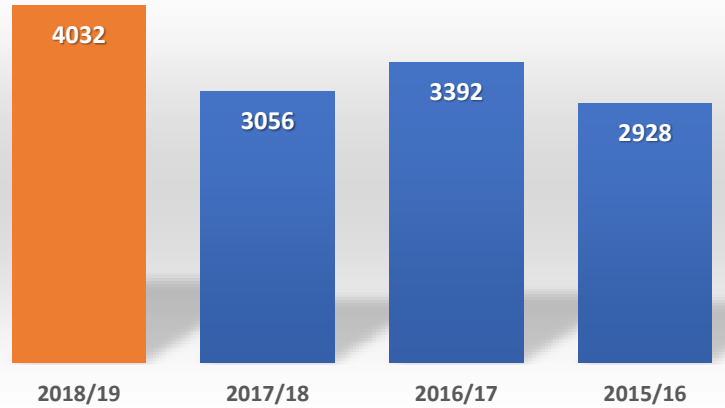
# STATISTICAL FINDINGS

## Under 13s – Fours Stats

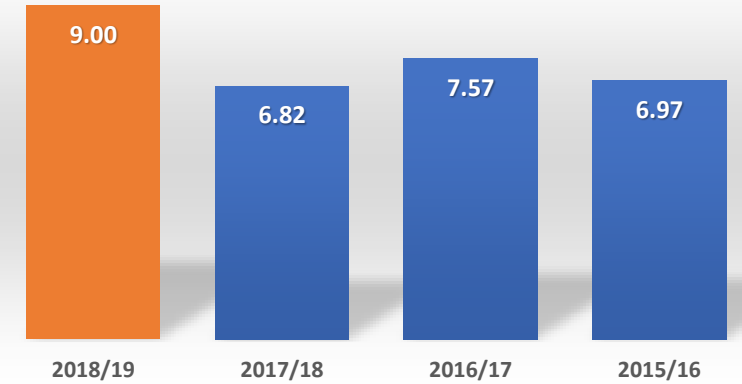


TOTALS	Fours	Runs	Inns	Wkts	Overs
2018/19	1008	14974	112	830	4285
2017/18	764	12635	112	839	4270
2016/17	848	13938	112	785	4364
2015/16	732	12046	105	738	3935

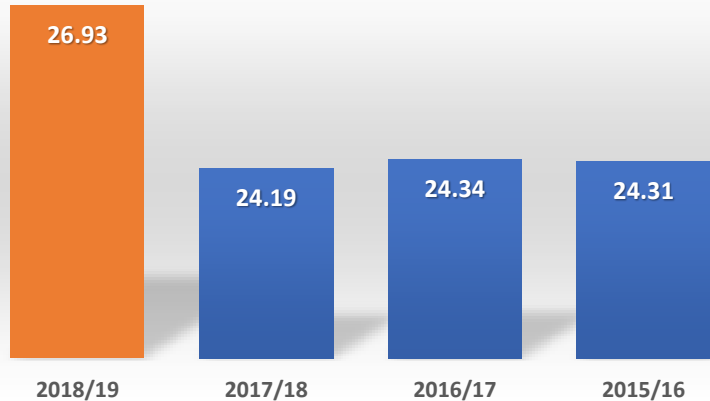
Total Runs Scored From Fours Hit



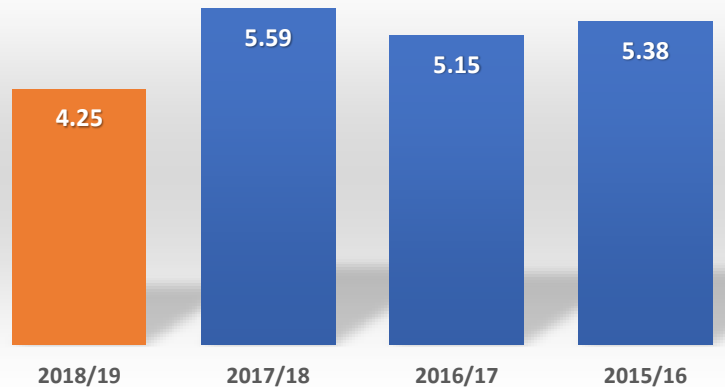
Average Fours Scored Per Innings Played



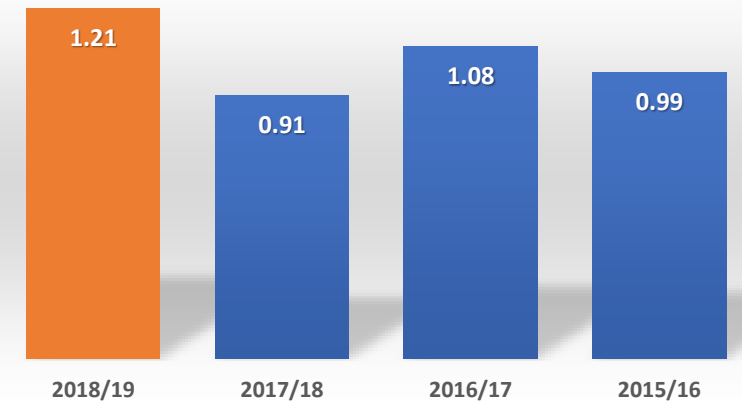
Fours Percentage in Total Runs Scored



Average Overs Played Per Four Scored



Average Fours Scored Per Wicket Lost

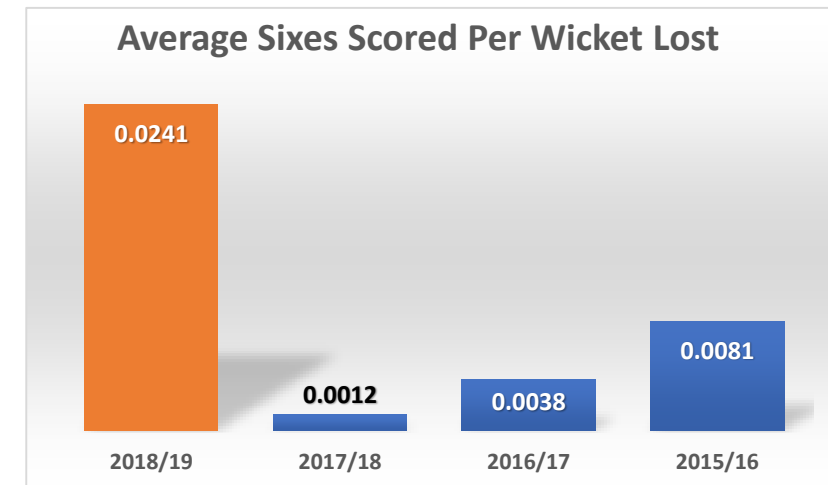
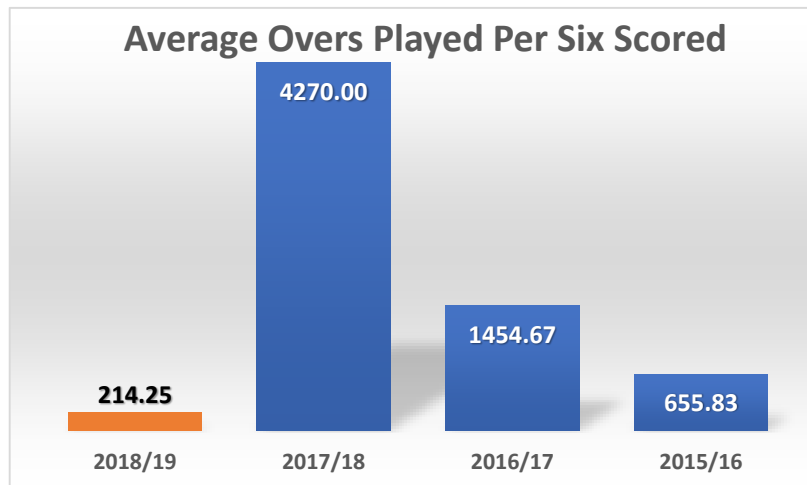
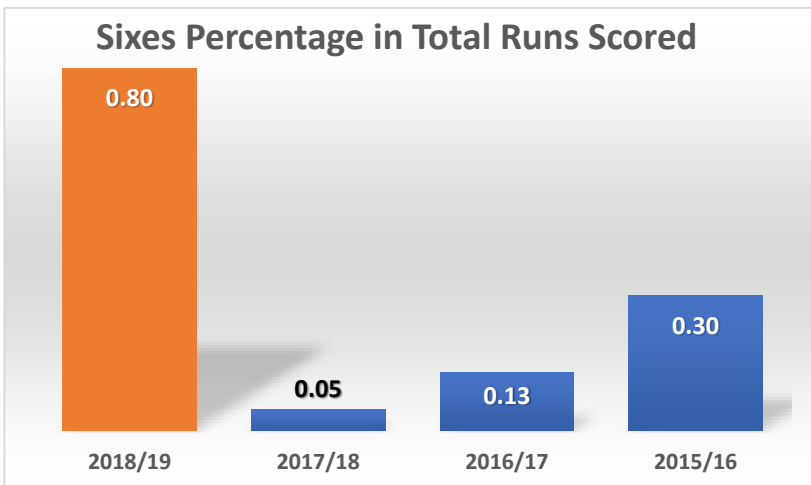
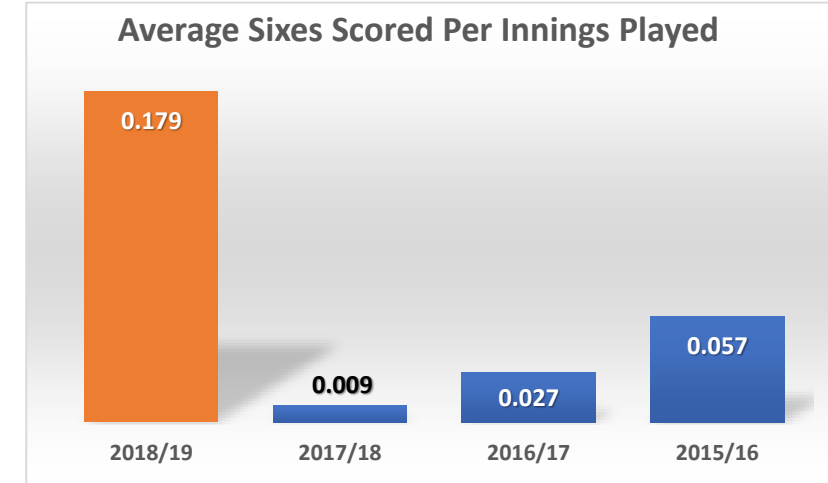
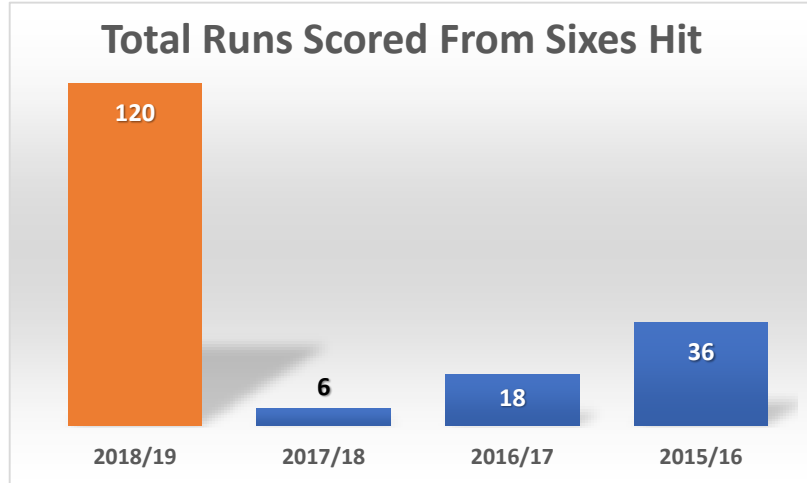


# STATISTICAL FINDINGS

## Under 13s – Sixes Stats



TOTALS	Sixes	Runs	Inns	Wkts	Overs
2018/19	20	14974	112	830	4285
2017/18	1	12635	112	839	4270
2016/17	3	13938	112	785	4364
2015/16	6	12046	105	738	3935



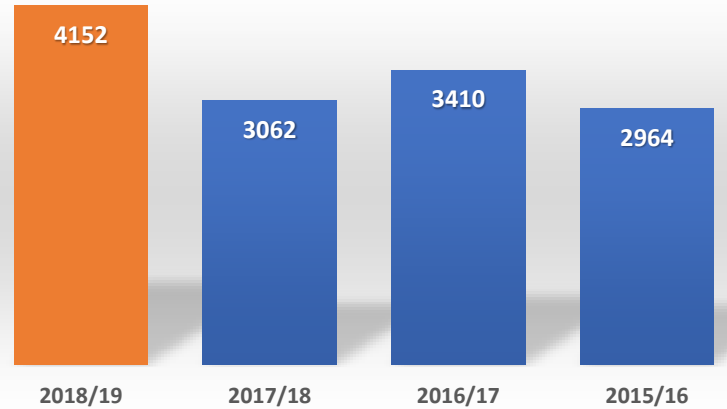
# STATISTICAL FINDINGS

## Under 13s – Overall Boundaries Stats

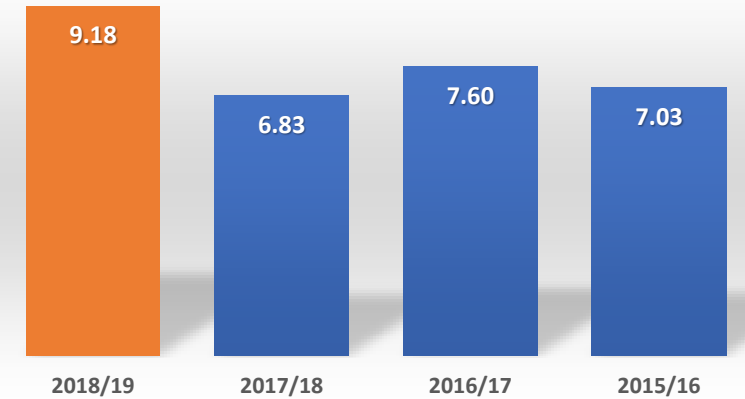


TOTALS	Boundaries	Runs	Inns	Wkts	Overs
2018/19	1028	14974	112	830	4285
2017/18	765	12635	112	839	4270
2016/17	851	13938	112	785	4364
2015/16	738	12046	105	738	3935

Total Runs Scored From Boundaries Hit



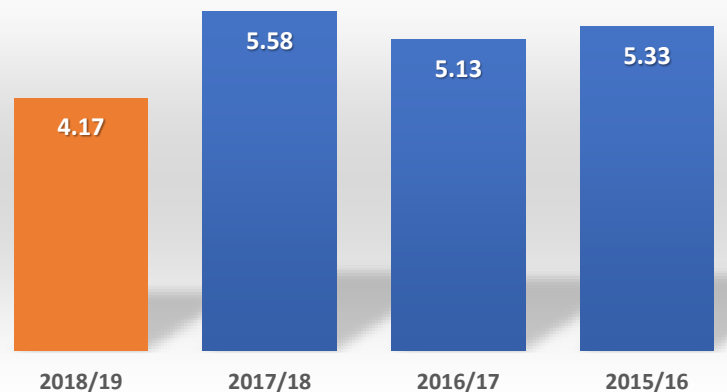
Overall Boundaries Scored Per Innings Played



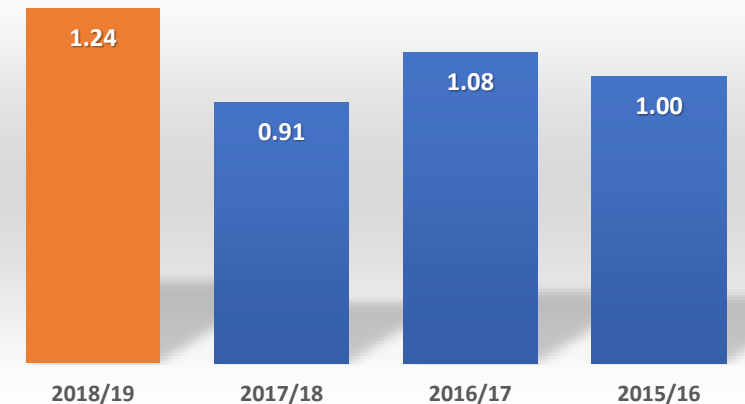
Boundaries Percentage in Total Runs Scored



Overall Overs Played Per Boundary Scored



Overall Boundaries Scored Per Wicket Lost



# STATISTICAL FINDINGS

## Under 14's

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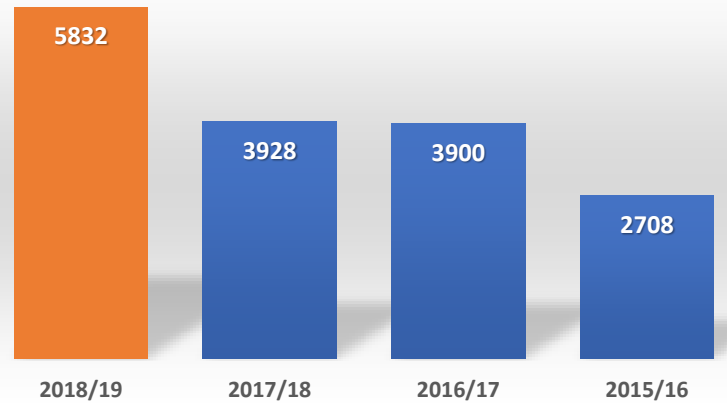
# STATISTICAL FINDINGS

## Under 14s – Fours Stats

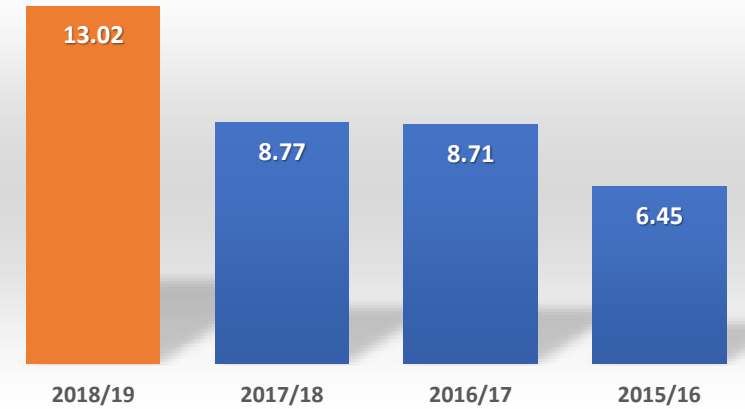


TOTALS	Fours	Runs	Inns	Wkts	Overs
2018/19	1458	16811	112	884	5129
2017/18	982	16411	112	903	5199
2016/17	975	16144	112	917	5142
2015/16	677	14091	105	896	4753

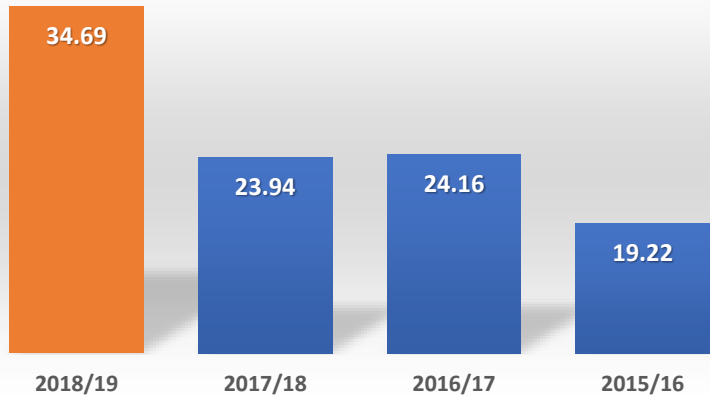
Total Runs Scored From Fours Hit



Average Fours Scored Per Innings Played



Fours Percentage in Total Runs Scored



Average Overs Played Per Four Scored



Average Fours Scored Per Wicket Lost



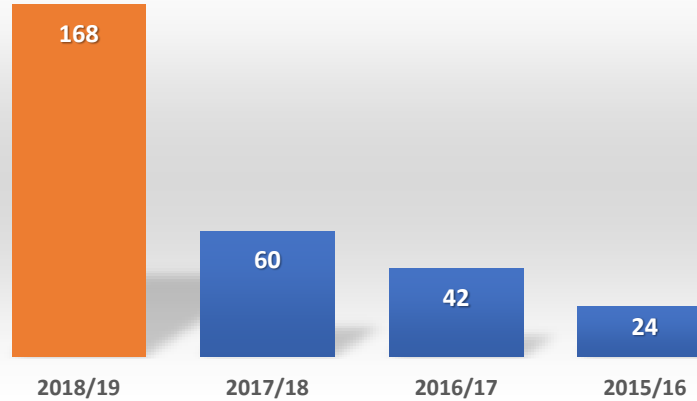
# STATISTICAL FINDINGS

## Under 14s – Sixes Stats



TOTALS	Sixes	Runs	Inns	Wkts	Overs
2018/19	28	16811	112	884	5129
2017/18	10	16411	112	903	5199
2016/17	7	16144	112	917	5142
2015/16	4	14091	105	896	4753

### Total Runs Scored From Sixes Hit



### Average Sixes Scored Per Innings Played



### Sixes Percentage in Total Runs Scored



### Average Overs Played Per Six Scored



### Average Sixes Scored Per Wicket Lost



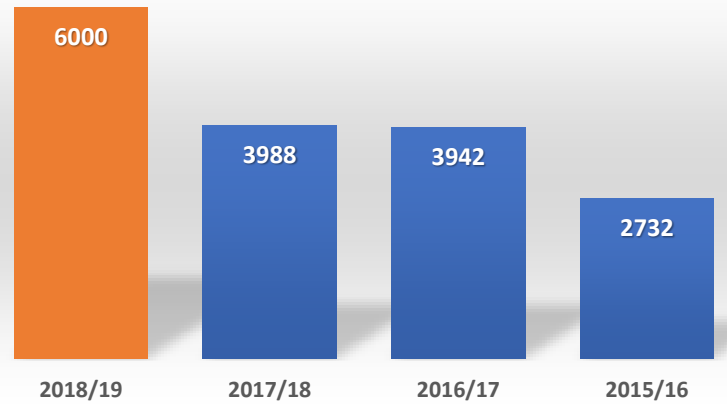
# STATISTICAL FINDINGS

## Under 14s – Overall Boundaries Stats



TOTALS	Boundaries	Runs	Inns	Wkts	Overs
2018/19	1486	16811	112	884	5129
2017/18	992	16411	112	903	5199
2016/17	982	16144	112	917	5142
2015/16	681	14091	105	896	4753

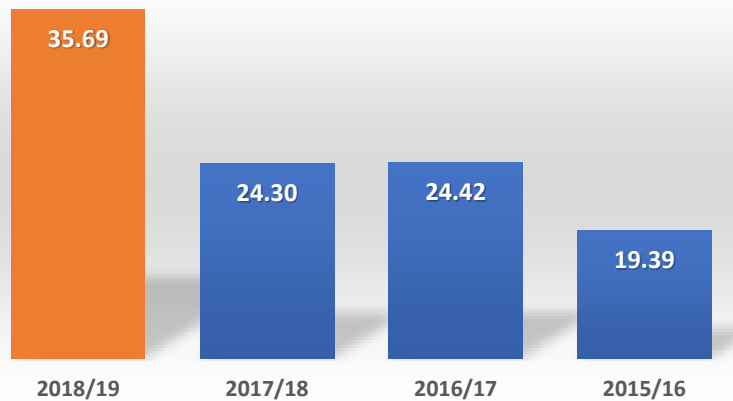
Total Runs Scored From Boundaries Hit



Overall Boundaries Scored Per Innings Played



Boundaries Percentage in Total Runs Scored



Overall Overs Played Per Boundary Scored



Overall Boundaries Scored Per Wicket Lost



# CONCLUSION

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# CONCLUSION



Our findings have shown an increase in the number of boundaries scored in part as a result of reduction of boundary sizes at the Under 13s and 14s level. The statistics show an increase in boundaries scored, when compared across the average of the previous three years, and this has not just been a gross increase, but also a proportional increase. The data suggests that the shorter boundaries could have assisted in players finding it physically easier to reach the boundary, both along the ground and aurally.

There are multiple reasons that could explain the interpretation of the data as it will also require contextual understanding with consideration of out-of-control factors such as talent pool, ground and weather conditions, fixturing balance & use of MyCricket etc.

The detailed analysis is aimed at suggesting support for modernizing underage cricket to promote a more proactive approach to the game. It is also important to ensure that growth and development factors must be considered for a sustainable and high-quality standard of the Junior Premier Cricket competition at the Under 13s & Under 14s level for building a strong foundation from Community Cricket to Premier Cricket.



**WACA**  
WESTERN AUSTRALIAN  
CRICKET ASSOCIATION

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Platinum Partner  
**alcohol**  
**thinkagain** **healthway**