

# **MALE PREMIER CRICKET**

## **Age Profile Review**

**3<sup>rd</sup> & 4<sup>th</sup> Grade**

**2018-19 Season**



**CREATING HISTORY.  
INSPIRING CHAMPIONS.**

# INTRODUCTION

**CREATING HISTORY.  
INSPIRING CHAMPIONS.**



# INTRODUCTION



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 lower grades of Senior Men's Premier Cricket in Western Australia.

This information was collected impartially and through data accessible to the Cricket Operations Unit via the MyCricket database. Data collected throughout this period and provided in the following pages has been collated in such a way to not breach the Privacy Act.

The following information details the Cricket Operations Units findings and recommendations for the WA District Cricket Council (WADCC), Premier Cricket Clubs and all other relevant stakeholders to consider.

# BACKGROUND



The WACA Cricket Operations Unit collected and analysed data to investigate the age demographics of participants in the 3<sup>rd</sup> & 4<sup>th</sup> Grade of the Premier Cricket Competition.

Team Lists from the 3<sup>rd</sup> & 4<sup>th</sup> Grade competitions have been collated allowing for dominant age groups to be identified and average ages to be calculated. With this information, figures on the number & proportion of junior players, overall and round-by-round ages of the competition as a whole & on club basis, and overall figures of various age groups broken into round-by-round & club basis were obtained.

This information has been presented in this report to assist stakeholders for further discussion.

# KEY FINDINGS

## 3rd Grade

CREATING HISTORY.  
INSPIRING CHAMPIONS.



# KEY FINDINGS

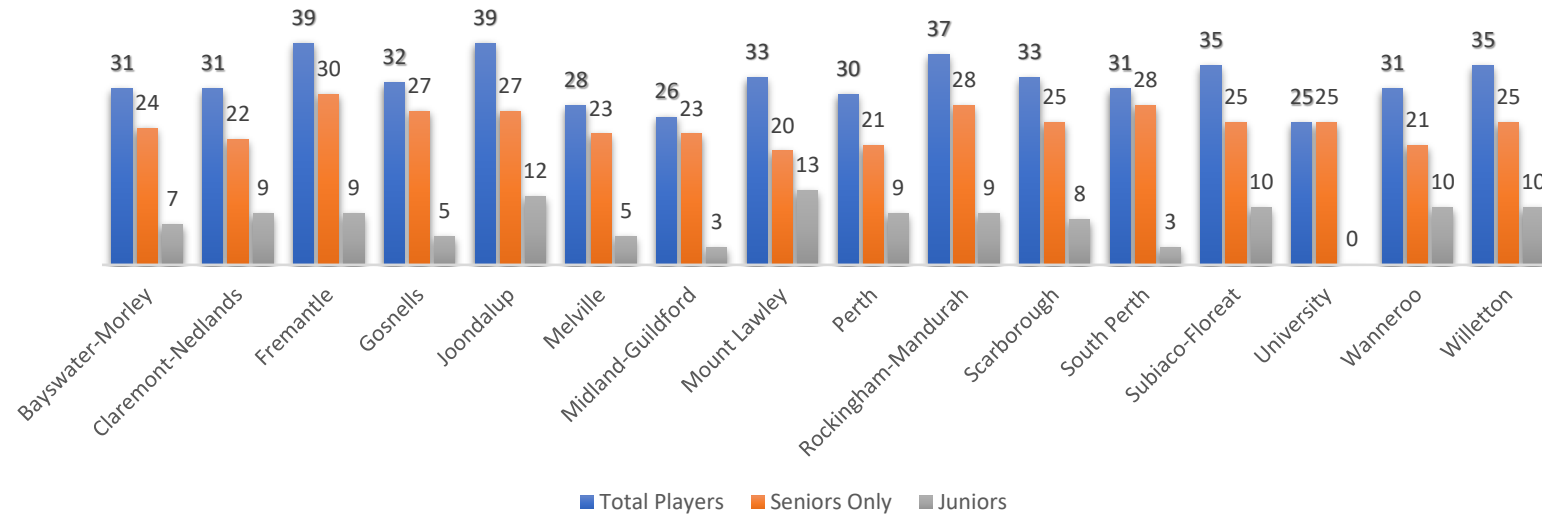
## 3rd Grade – Overall Player Numbers



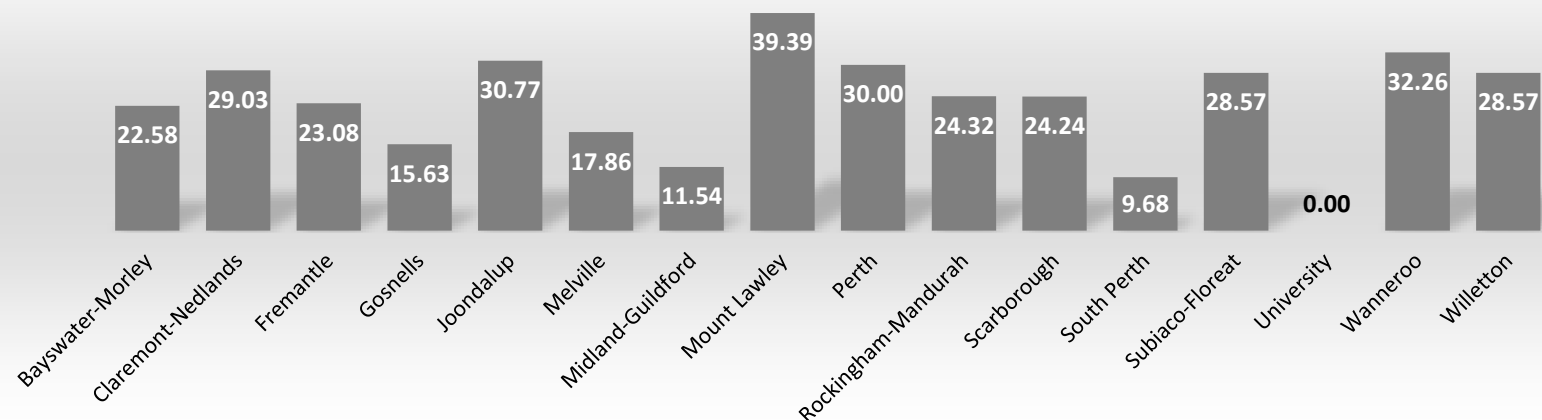
### Key Findings:

- The figures show a total of 516 players that have played at least 1 game of Premier Cricket 3<sup>rd</sup> Grade in the 2018/19 season.
- Each club has played between 25 and 39 players in 3<sup>rd</sup> Grade during the season.
- Out of these players, about one-fourth of the players play Junior Grades in Premier Cricket as well.
- These figures provide raw numbers of unique participants.
- Presented on the next slide are participation percentage figures.
- Mount Lawley had the highest percentage of junior participants (39.39%). Wanneroo had the highest % of games played by juniors (31.47%).
- South Perth had the lowest percentage of junior participants (9.68%) and games played (6.85%) – excluding University (0%).
- The figures take into account regular home-and-away fixtures of 2018/19 season only.

### Overall Player Numbers in 3rd Grade



### Percentage of Junior Players in 3rd Grade



### OVERALL

Total Players	Seniors Only	Juniors	U17s	U15s	Juniors %
516	394	122	110	12	23.64

# KEY FINDINGS

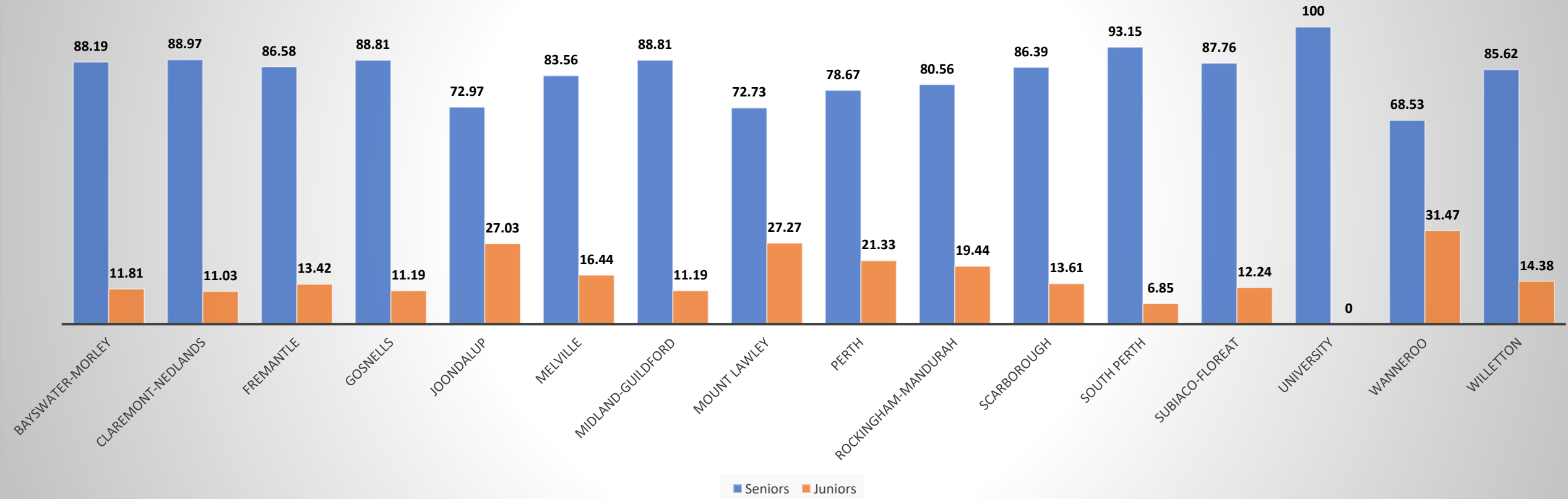
## 3rd Grade – Player Numbers in Matches Played



The figure details the total proportion of playing spots filled up by Junior & Senior players during the season. This takes into account the number of matches played by each player as a proportion of total player participation percentage in 3<sup>rd</sup> Grade.

OVERALL	Total Players	Total Playing Spots	Seniors % in Matches Played	Juniors % in Matches Played
	516	2330	84.46	15.54

Percentage of Junior & Senior Players Participation in 3rd Grade



# KEY FINDINGS

## 3rd Grade – Overall Average Age by Club



### Key Findings:

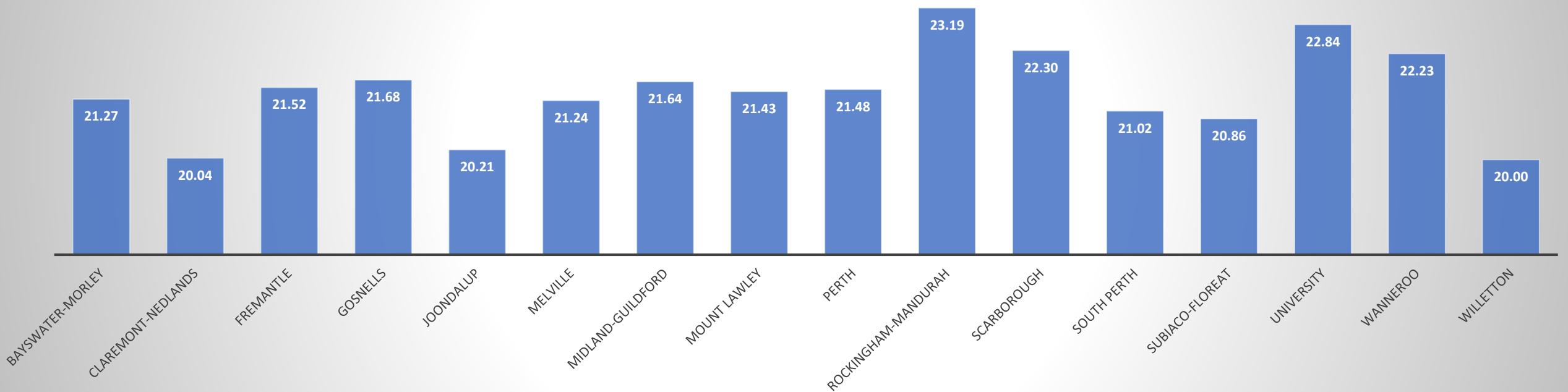
- Oldest Player Age:  
46
- Youngest Player Age:  
14
- Oldest Aged Club:  
23.19 (RM)

Average ages were calculated by averaging each player’s age in proportion with the number of matches played across the season.

A wide spread of ages was seen among clubs with most clubs having a couple of older players mixed with a young majority group.

There was a varying level of junior players involvement in each club.

Overall Average Age of Each Club Across the Season





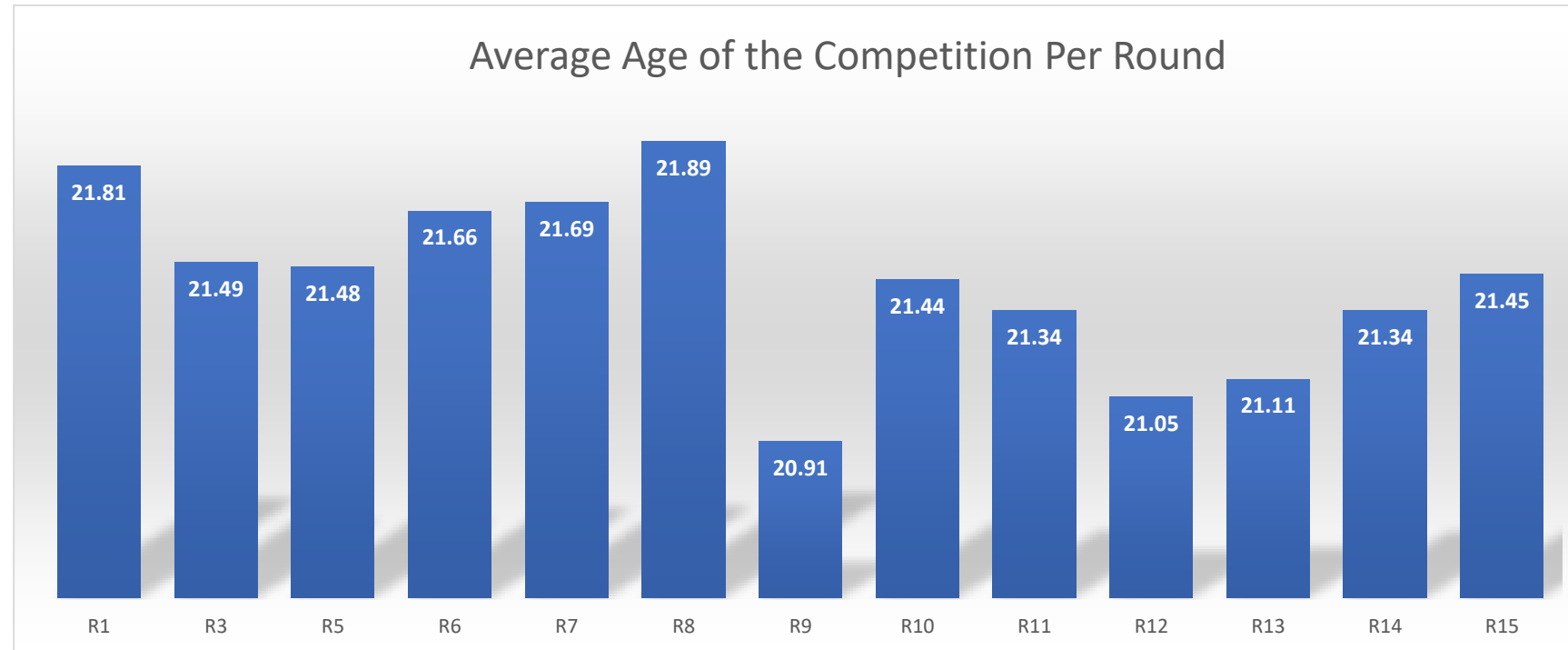
# KEY FINDINGS

## 3rd Grade – Overall Average Age by Round



### Key Findings:

- The average age of the competition varied across rounds between 20.91 – 21.89
- Round 9 was the first round of the season post-Christmas break, which could explain the lowest average age with a lot of junior participants playing owing to senior players potentially being away on holidays etc.
- Alternatively, Round 8 was the last round before Christmas break on 1<sup>st</sup> & 8<sup>th</sup> December, which had the highest average age of players.



# KEY FINDINGS

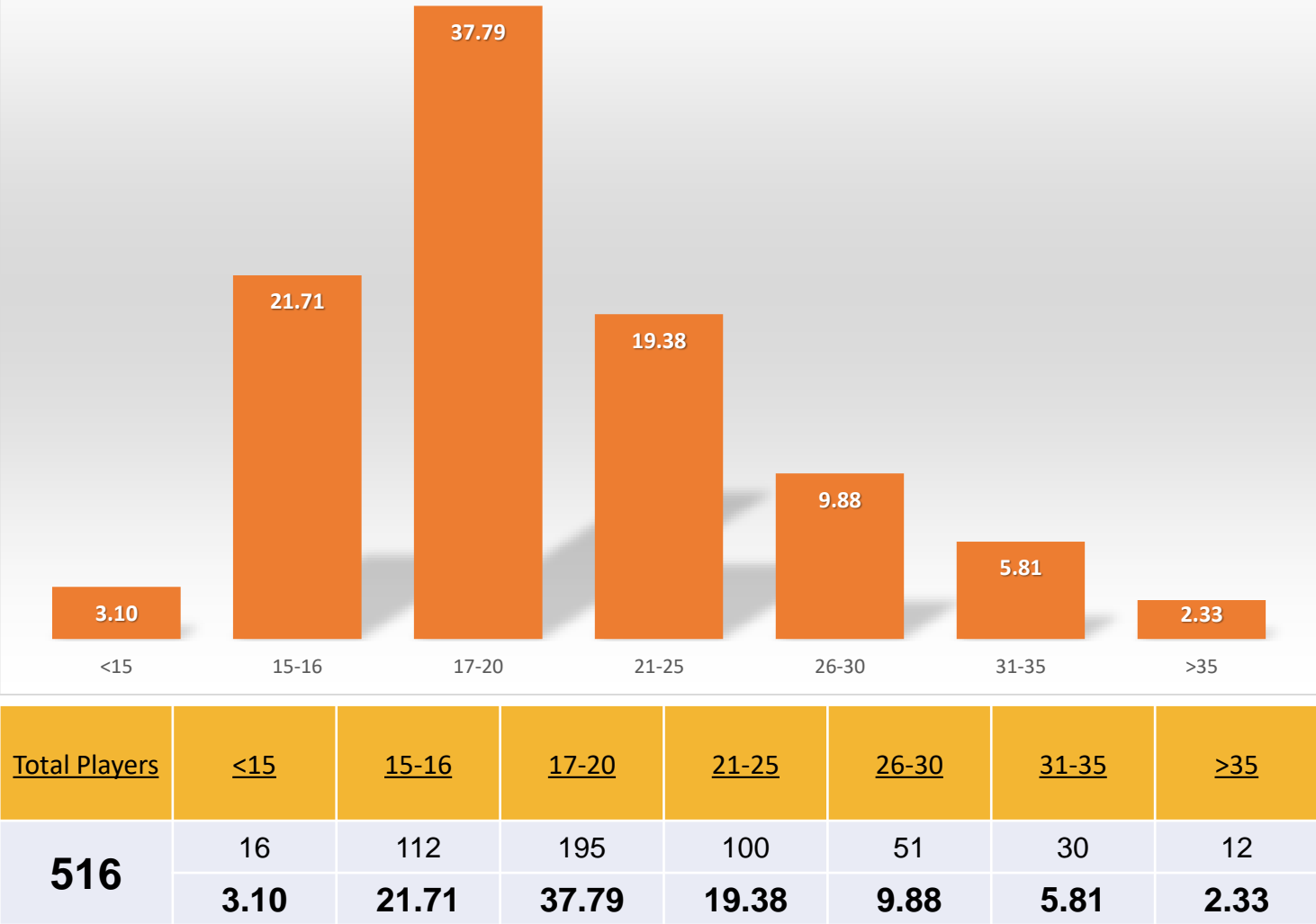
## 3rd Grade – Overall Age Demographics



### Key Findings:

- The figures show the overall number of players in each age brackets along with their percentage out of the total number of players.
- These figures have been broken down in detail on club specific basis on the next slide (graphs show actual numbers only).
- 17-20 age bracket has the highest number of overall participants playing in the competition.

Overall Age Demographics of 3rd Grade Players (%)

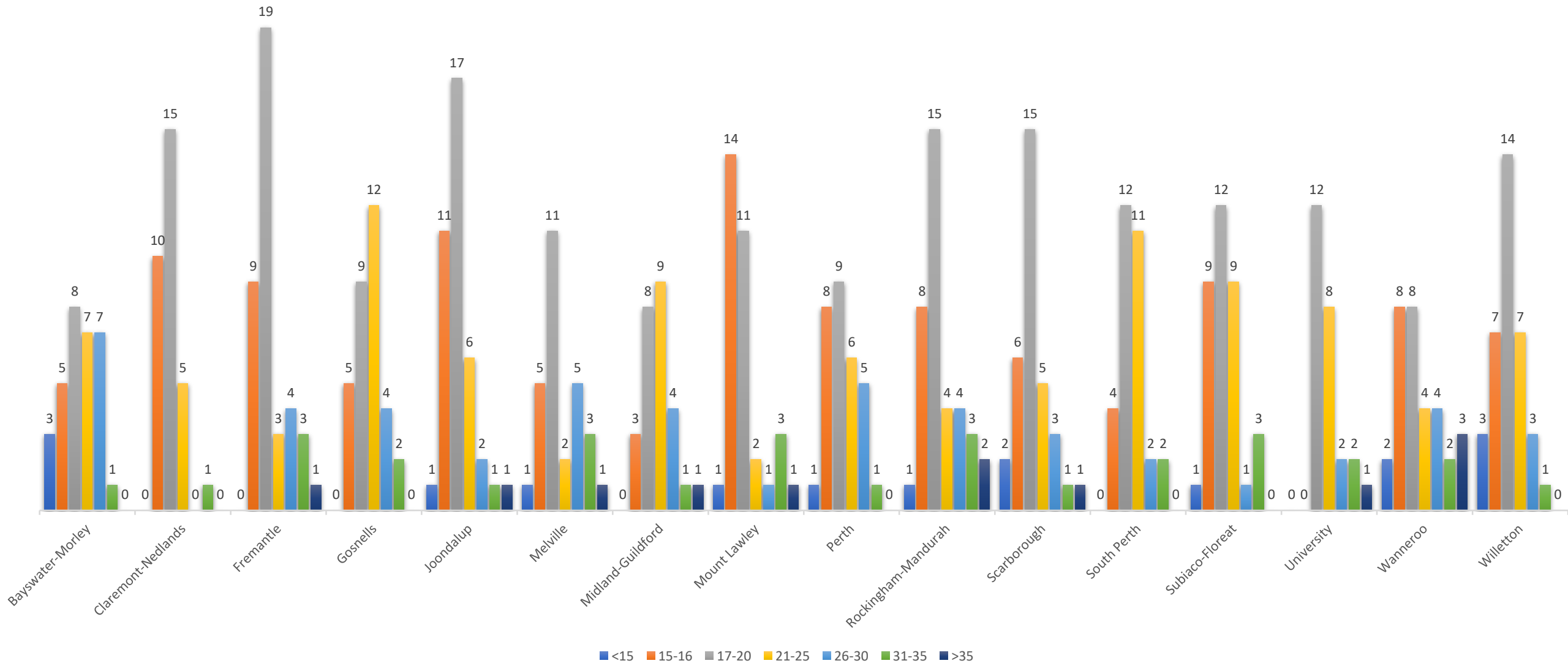


# KEY FINDINGS

## 3rd Grade – Club Specific Age Demographics



Club Specific Numbers of Age Demographics



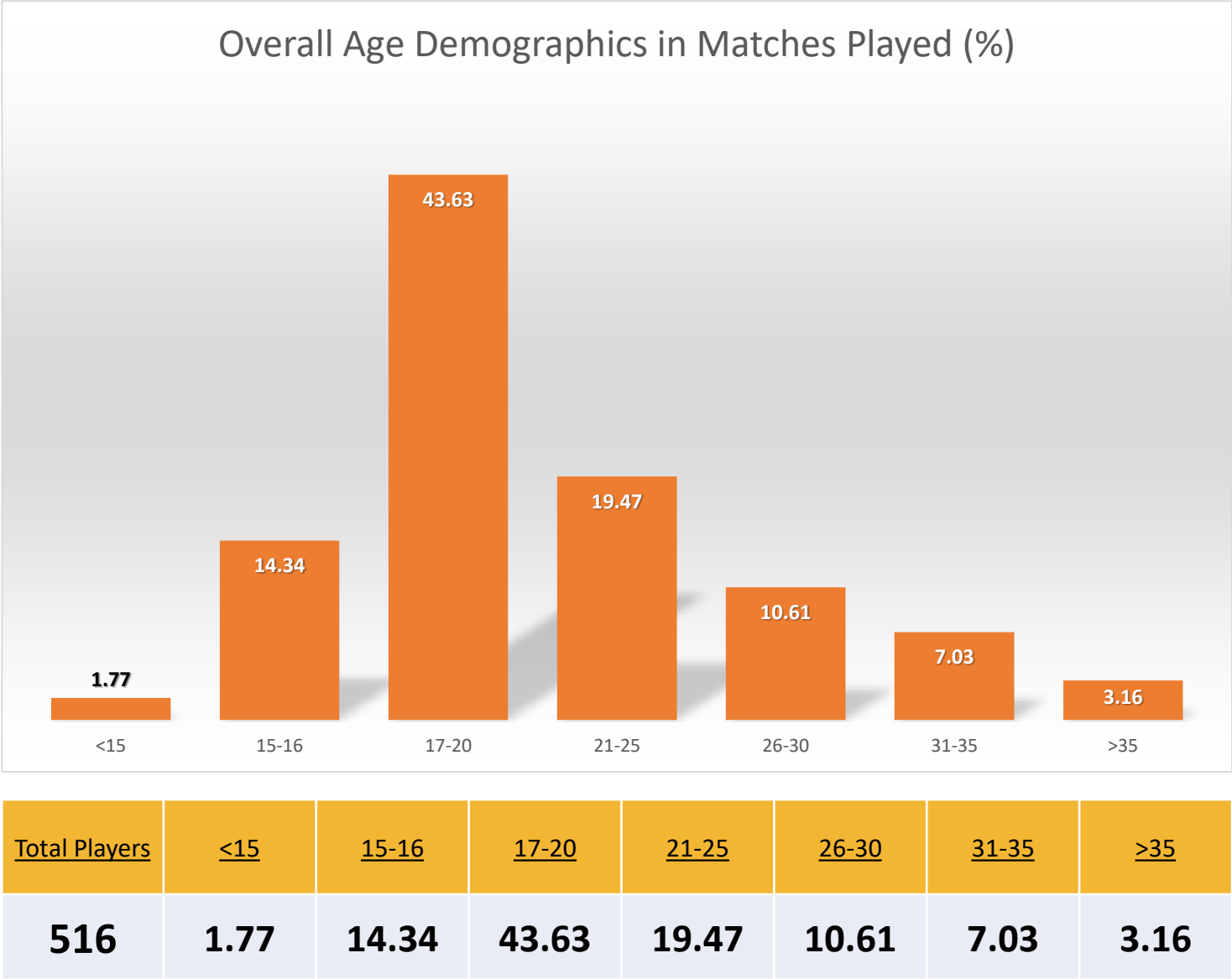
# KEY FINDINGS

## 3rd Grade – Overall Age Demographics in Matches Played



### Key Findings:

- The figures show the age demographics in terms of percentage of matches played in various age brackets out of the total proportion of matches played by the players.
- These figures have been broken down in detail on club specific basis on the next slide (graphs show percentage proportions of participation in matches played and not raw numbers).
- 17-20 age bracket has the highest proportion of overall participants playing in the competition (43.6%) but with over 40% of player participation from players aged 21 or over.
- There is a significant drop in participants over the age of 25 as the saturation of numbers is among players aged 17-25.
- Only about 10% of match participants are players aged over 30.



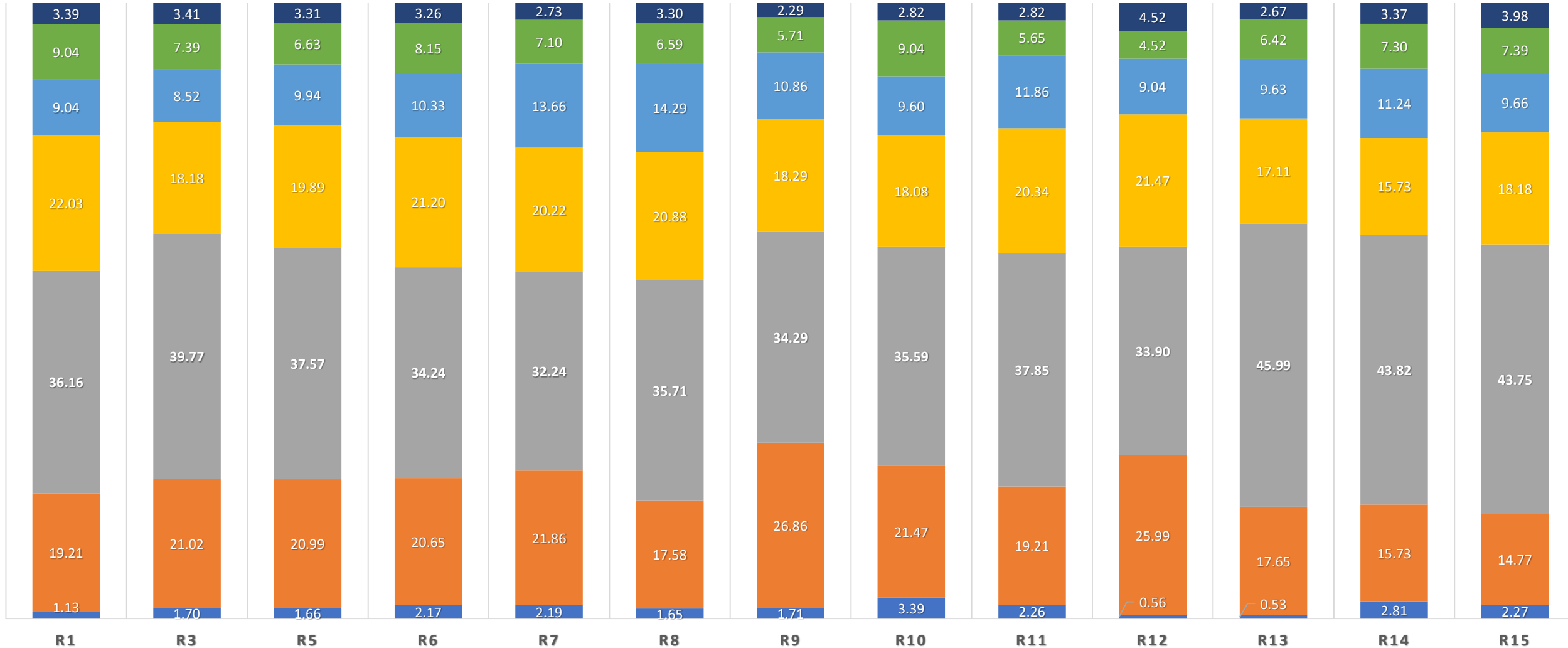
# KEY FINDINGS

## 3rd Grade – Round by Round Age Demographics in Matches Played



ROUND BY ROUND AGE DEMOGRAPHICS IN MATCHES PLAYED (%)

<15 15-16 17-20 21-25 26-30 31-35 >35

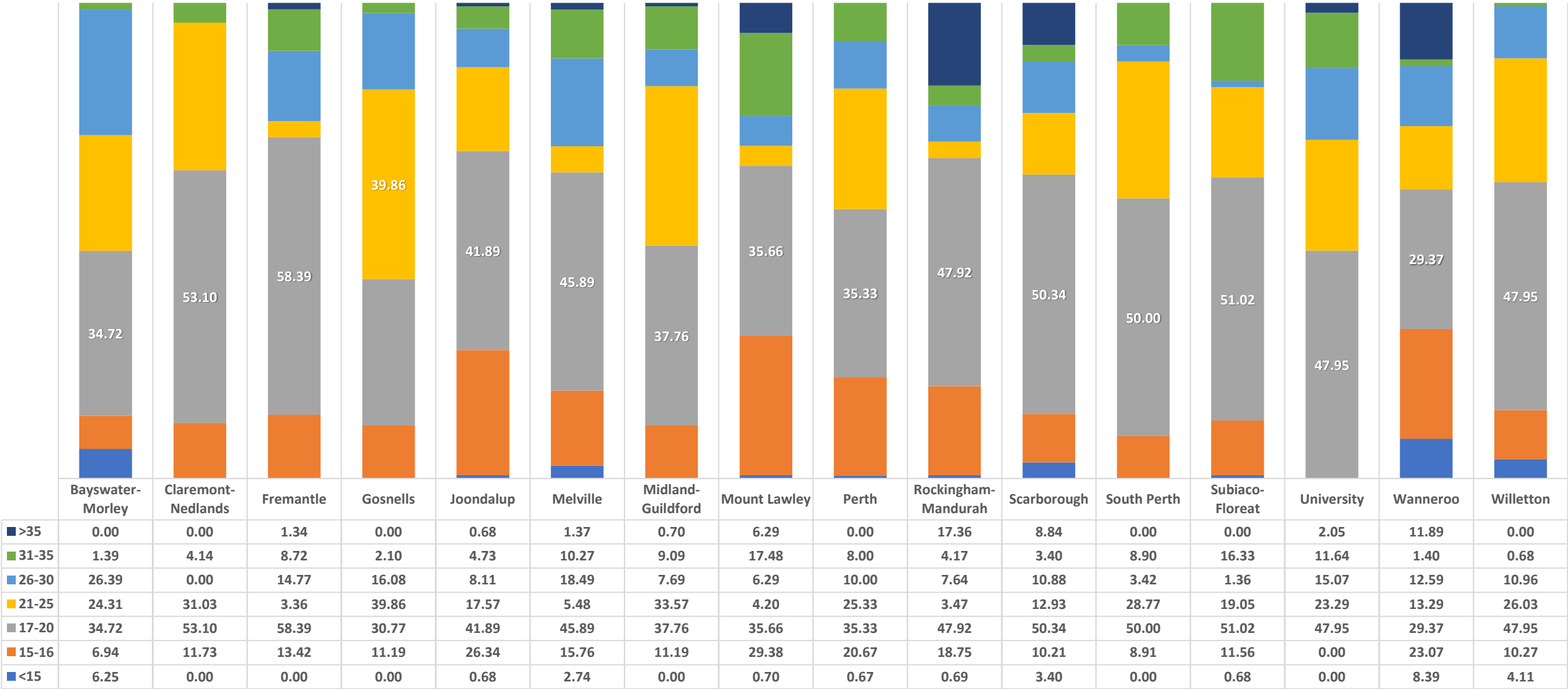


KEY FINDINGS

3rd Grade – Club Specific Age Demographics in Matches Played



CLUB SPECIFIC AGE DEMOGRAPHICS IN MATCHES PLAYED (%)



# KEY FINDINGS

## 4th Grade

CREATING HISTORY.  
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# KEY FINDINGS

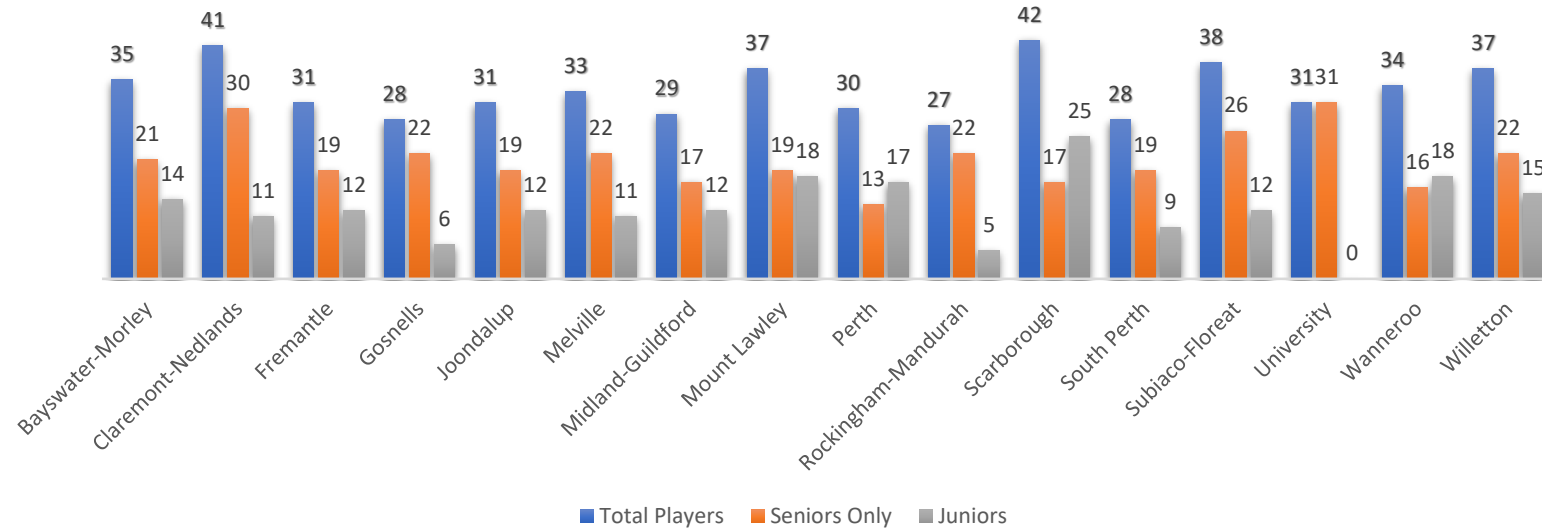
## 4th Grade – Overall Player Numbers



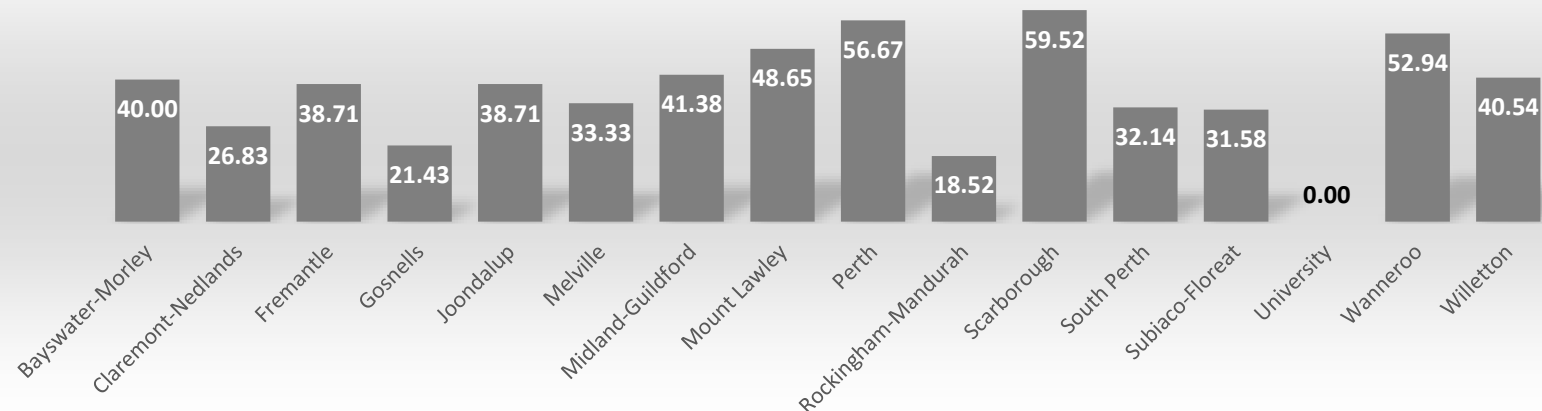
### Key Findings:

- The figures show a total of 532 players that have played at least 1 game of Premier Cricket 4<sup>th</sup> Grade in the 2018/19 season.
- Each club has played between 27 and 42 players in 4<sup>th</sup> Grade during the season.
- Out of these players, about 37% of the players play Junior Grades in Premier Cricket as well.
- Scarborough had the highest percentage of junior participants (59.52%) whereas Wanneroo had the highest percentage of games played by juniors (66%).
- Rockingham-Mandurah had the lowest percentage of junior participants (18.52%) and Gosnells the lowest participation of juniors (11.1%) – excluding University (0%).
- These figures provide raw numbers of unique participants.
- The figures take into account regular home-and-away fixtures of 2018/19 season.

### Overall Player Numbers in 4th Grade



### Percentage of Junior Players in 4th Grade



### OVERALL

Total Players	Seniors Only	Juniors	U17s	U15s	Juniors %
532	335	197	144	53	37.03



# KEY FINDINGS

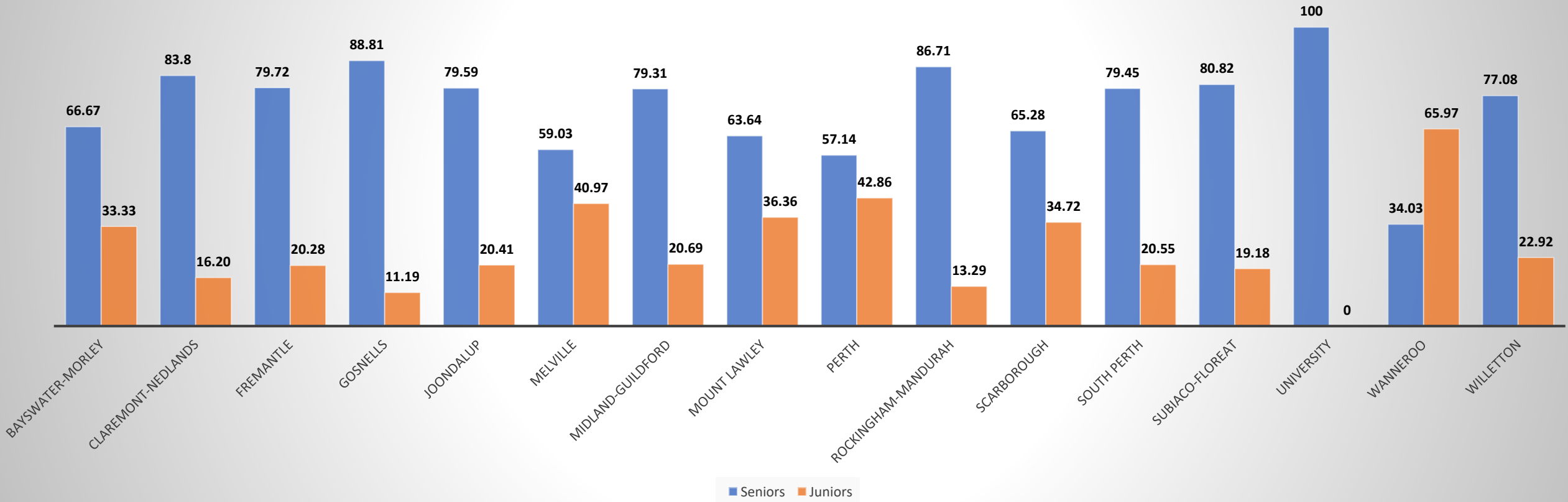
## 4th Grade – Player Numbers in Matches Played



The figure details the total proportion of playing spots filled up by Junior & Senior players during the season. This takes into account the number of matches played by each player as a proportion of total player participation percentage in 4<sup>th</sup> Grade.

OVERALL	Total Players	Total Playing Spots	Seniors % in Matches Played	Juniors % in Matches Played
	532	2314	73.82	26.18

Percentage of Junior & Senior Players Participation in 4th Grade



# KEY FINDINGS

## 4th Grade – Overall Average Age by Club



### Key Findings:

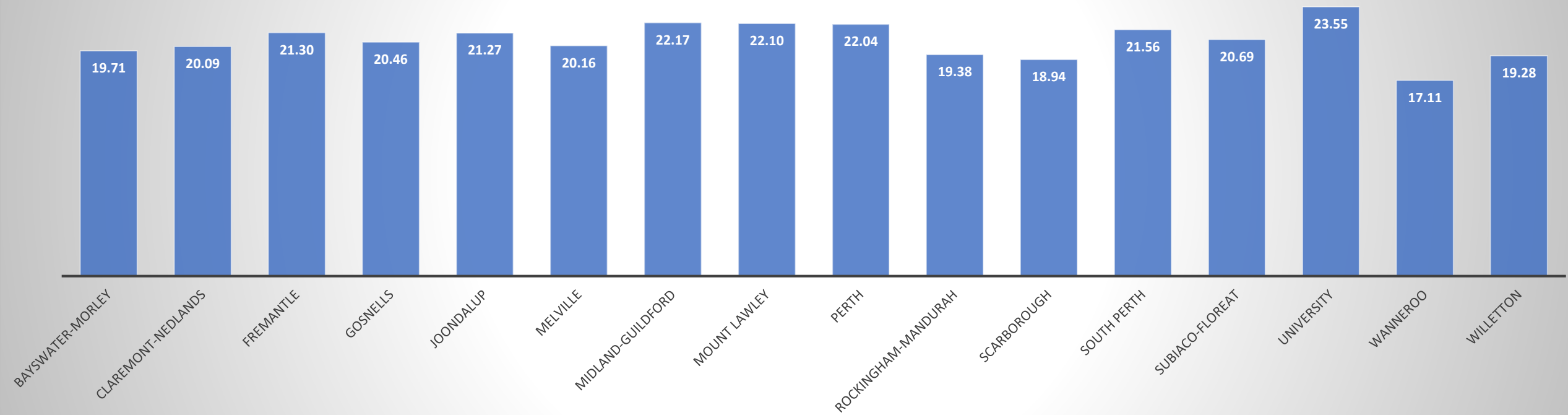
- Oldest Player Age:  
53
- Youngest Player Age:  
14
- Oldest Aged Club:  
23.55 (UN)

Average ages were calculated by averaging each player’s age in proportion with the number of matches played across the season.

A wide spread of ages was seen among clubs with most clubs having a couple of older players mixed with a young majority group.

There was a varying level of junior players involvement in each club as the majority players were just outside the juniors cohort in late teens or early twenties.

Overall Average Age of Each Club Across the Season



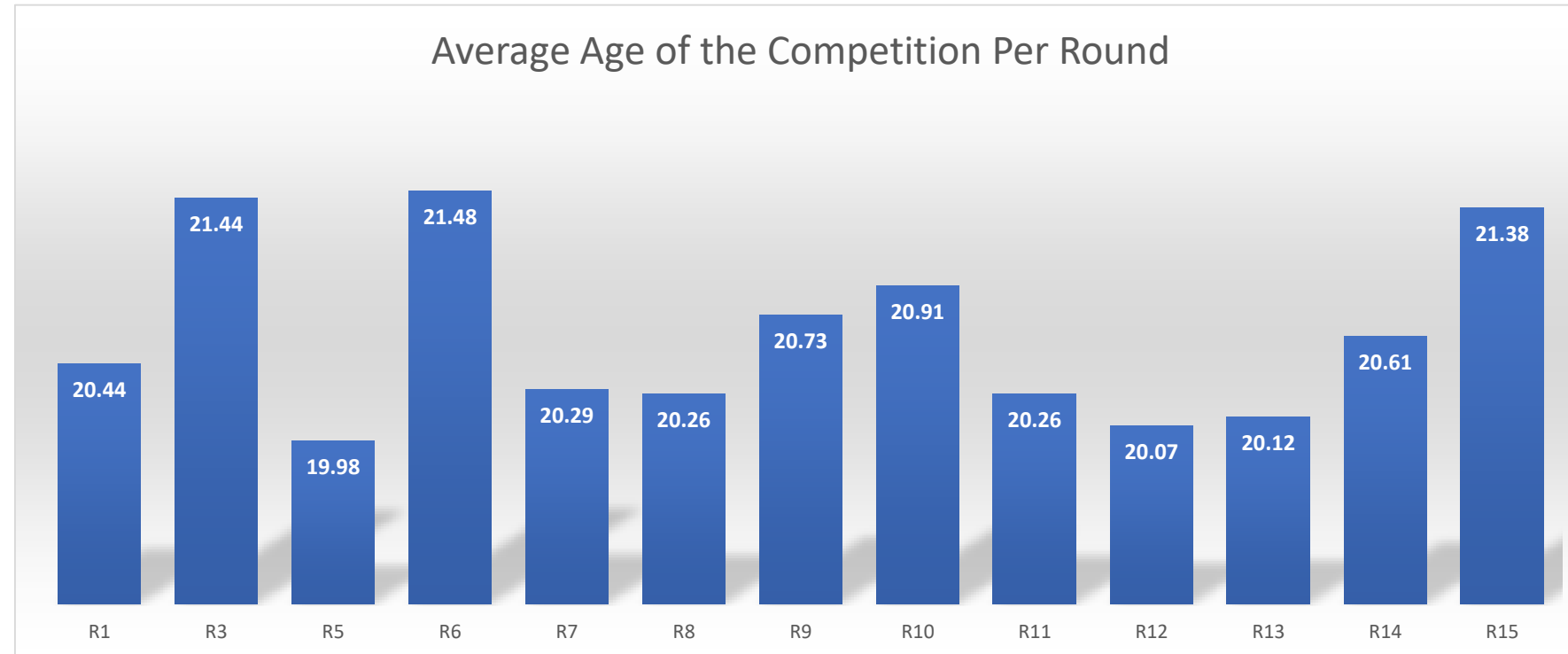
# KEY FINDINGS

## 4th Grade – Overall Average Age by Round



### Key Findings:

- The average age of the competition varied across rounds between 19.98 – 21.48
- Round 5 was the first round of two-day matches, which could explain the lowest average age with a lot of junior participants playing owing to senior players potentially not being able to commit across multiple weeks at the start etc.
- Alternatively, Round 6 was also a two-day match on 3<sup>rd</sup> & 10<sup>th</sup> November, which had the highest average age of players, hence making the pattern inconclusive.



# KEY FINDINGS

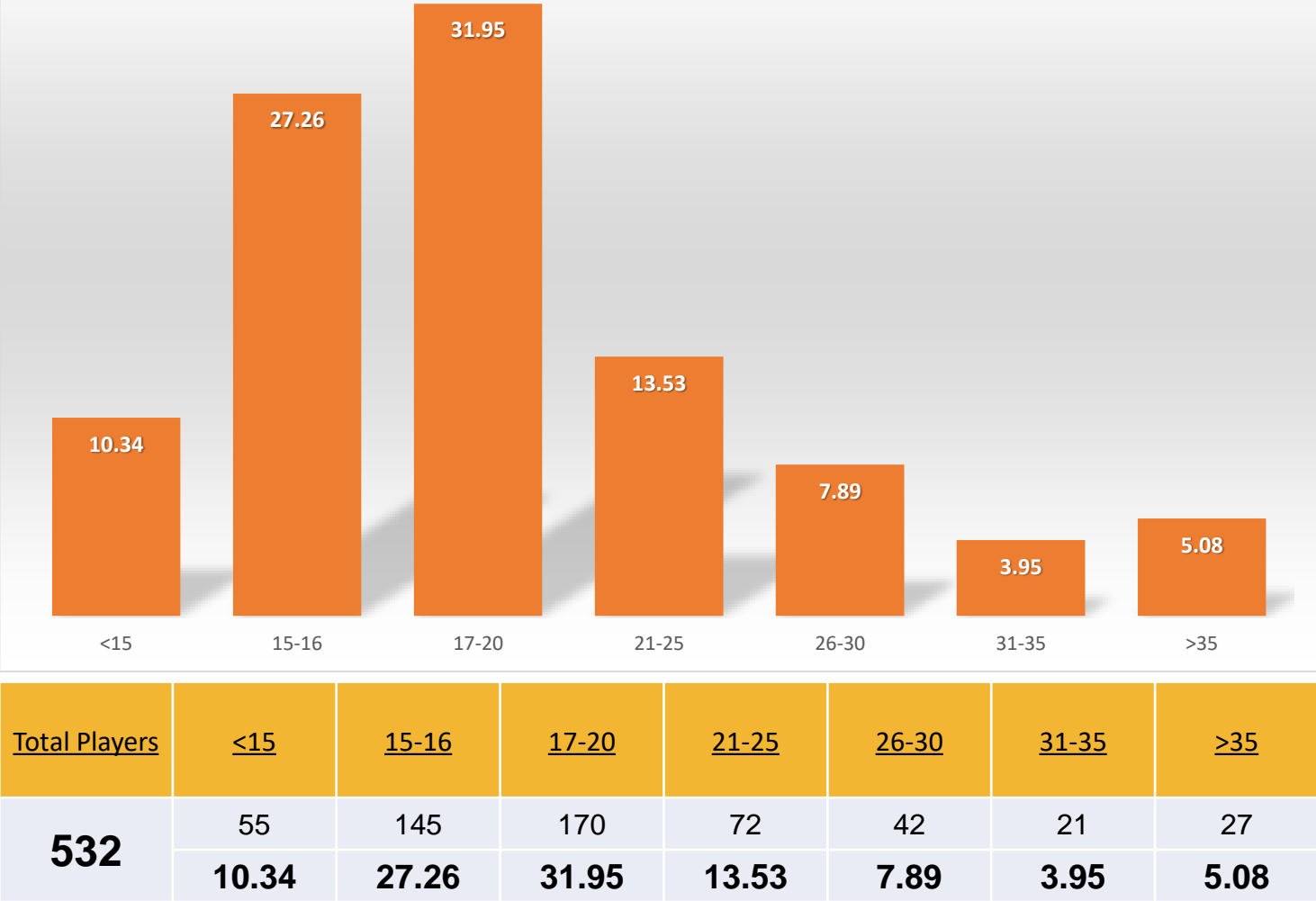
## 4th Grade – Overall Age Demographics



### Key Findings:

- The figures show the overall number of players in each age brackets along with their percentage out of the total number of players.
- These figures have been broken down in detail on club specific basis on the next slide (graphs show actual numbers only).

Overall Age Demographics of 4th Grade Players (%)

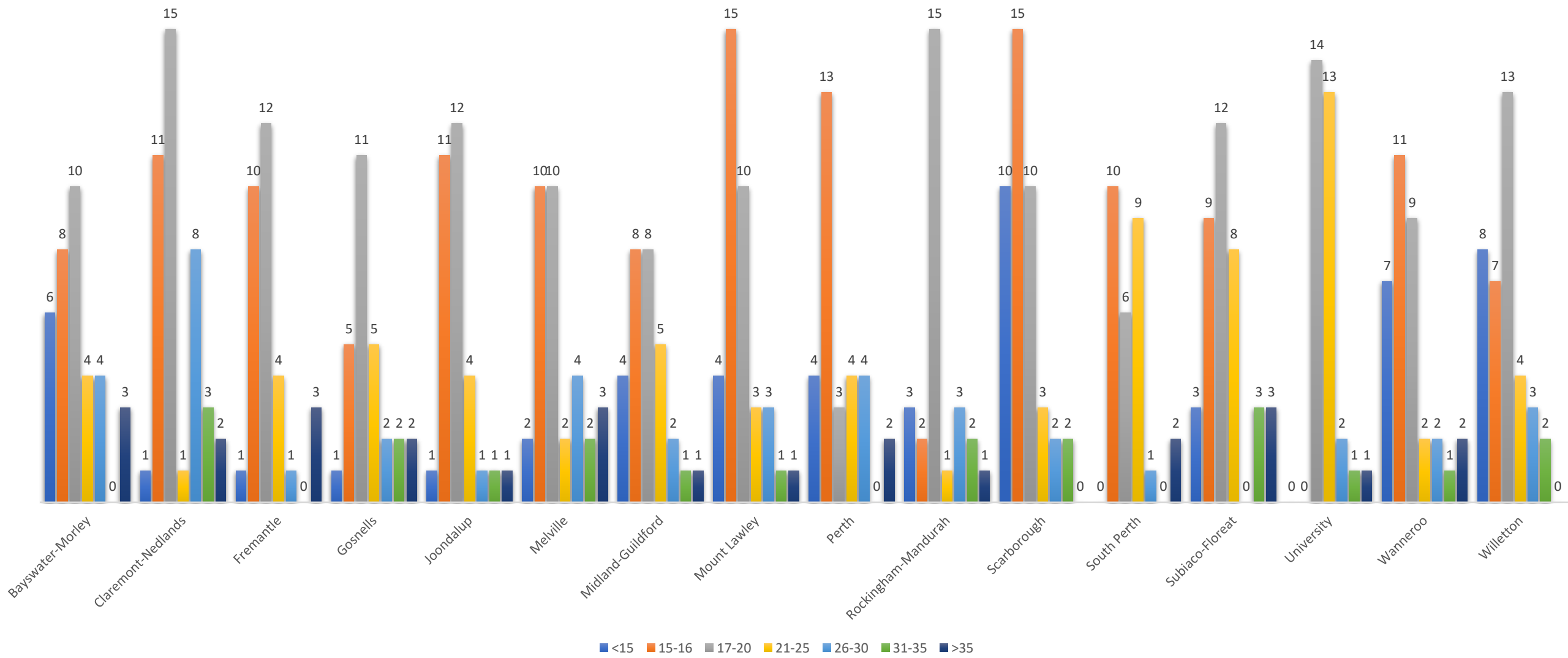


# KEY FINDINGS

## 4th Grade – Club Specific Age Demographics



Club Specific Numbers of Age Demographics



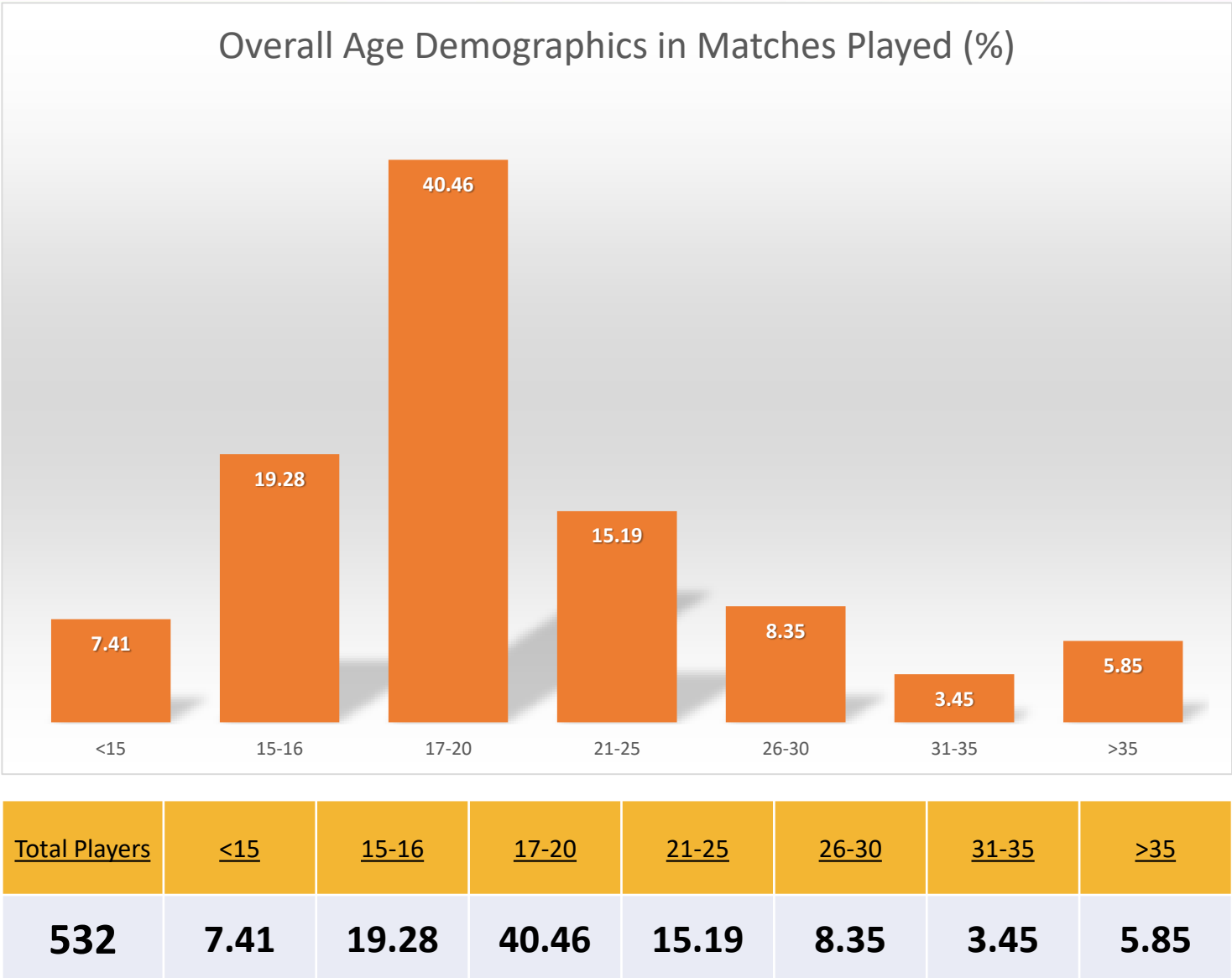
KEY FINDINGS

4th Grade – Overall Age Demographics in Matches Played



Key Findings:

- The figures show the age demographics in terms of percentage of matches played in various age brackets out of the total proportion of matches played by the players.
- These figures have been broken down in detail on club specific basis on the next slide (graphs show percentage proportions of participation in matches played and not raw numbers).
- 17-20 age bracket has the highest proportion of overall participants playing in the competition (40%), but with 33% of players aged 21+.
- There is a significant drop in participants over the age of 25 as the saturation of numbers is among players aged 15-25.
- 9.3% of match participants are players aged over 30.

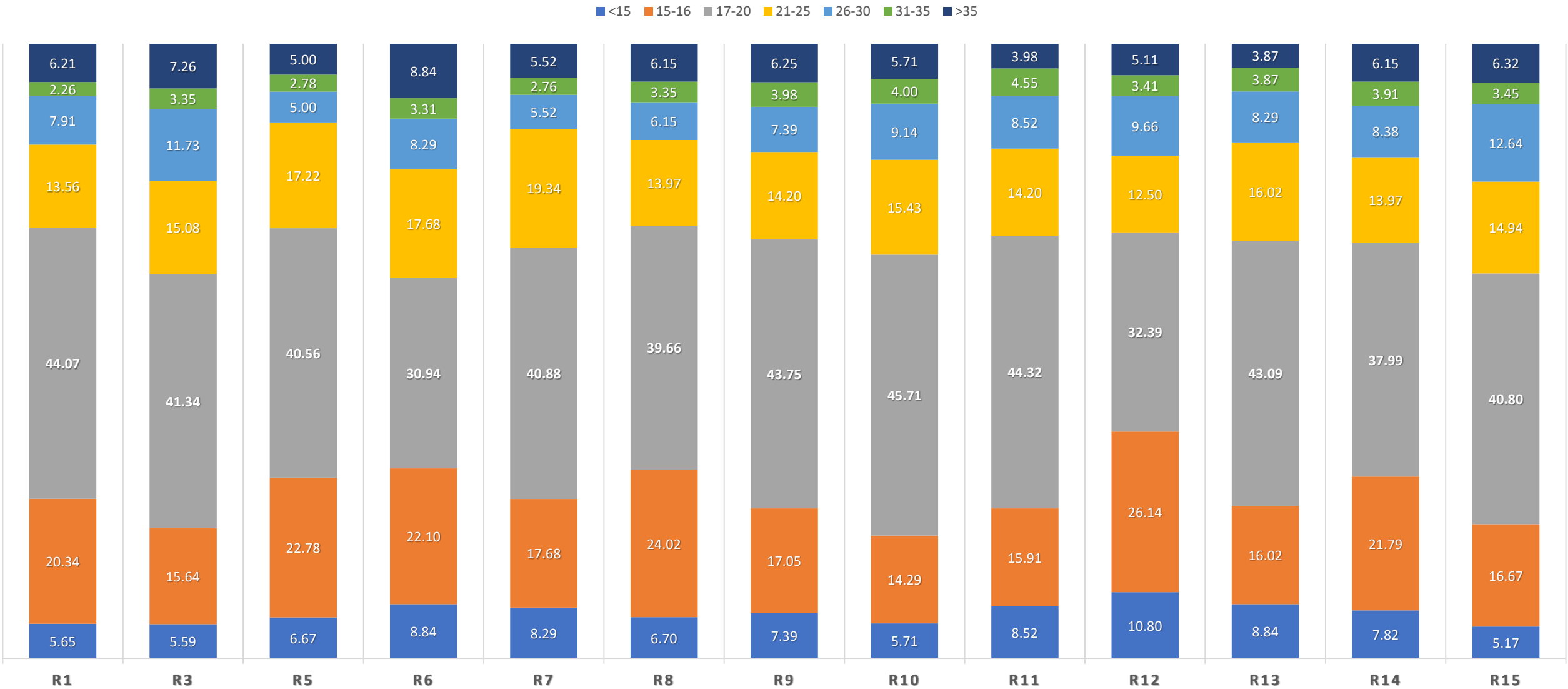


# KEY FINDINGS

## 4th Grade – Round by Round Age Demographics in Matches Played



ROUND BY ROUND AGE DEMOGRAPHICS IN MATCHES PLAYED (%)

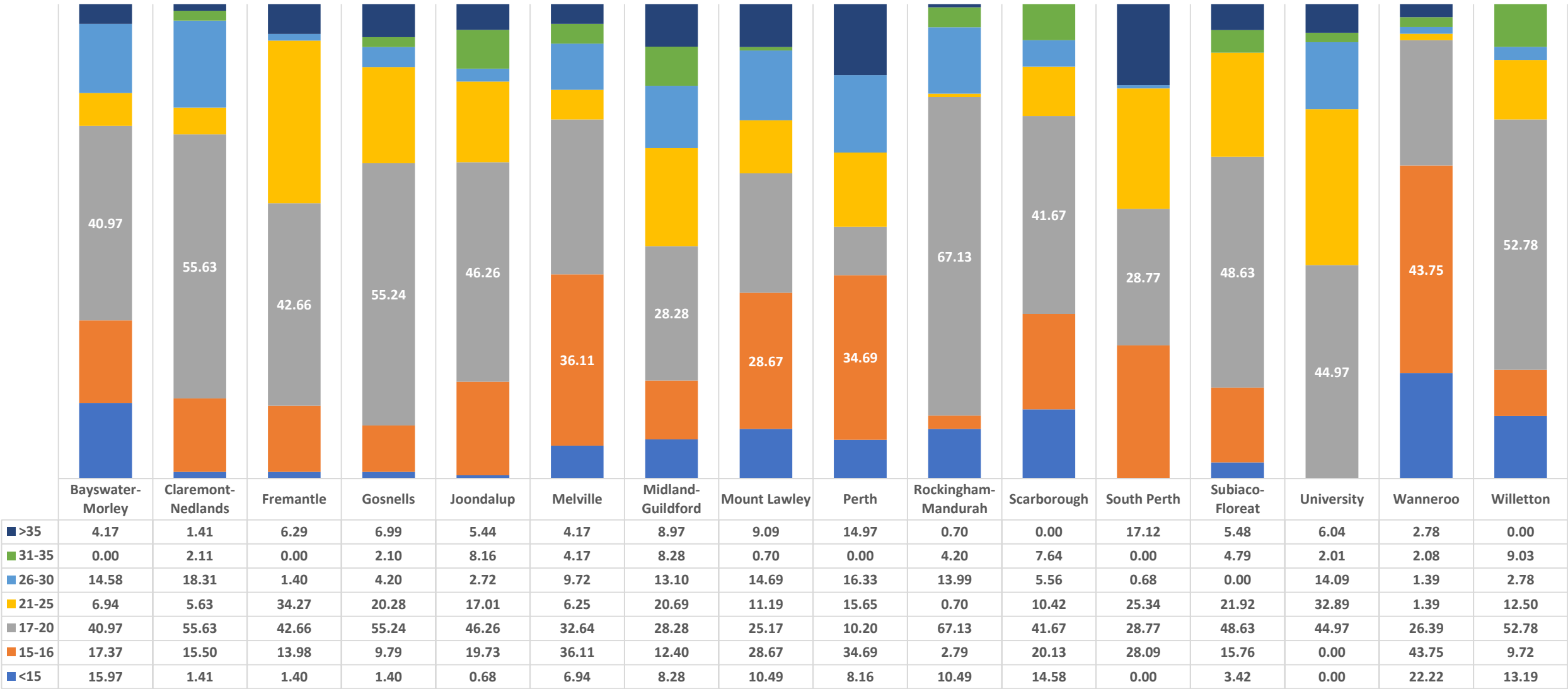


KEY FINDINGS

4th Grade – Club Specific Age Demographics in Matches Played



CLUB SPECIFIC AGE DEMOGRAPHICS IN MATCHES PLAYED (%)





# COMPARISONS

**3<sup>rd</sup> & 4<sup>th</sup> Grades**

**CREATING HISTORY.  
INSPIRING CHAMPIONS.**



# 3<sup>rd</sup> & 4<sup>th</sup> Grade Comparison



## OVERALL PLAYER NUMBERS

<u>Grade</u>	<u>Total Players</u>	<u>Seniors</u>	<u>Juniors</u>	<u>U17s</u>	<u>U15s</u>	<u>Juniors %</u>
<b>3rd</b>	516	394	122	110	12	23.64
<b>4th</b>	532	335	197	144	53	37.03

## OVERALL PARTICIPATION IN MATCHES PLAYED

<u>Grade</u>	<u>Total Players</u>	<u>Total Playing Spots</u>	<u>Seniors % in Matches Played</u>	<u>Juniors % in Matches Played</u>
<b>3rd</b>	516	2330	84.46	15.54
<b>4th</b>	532	2314	73.82	26.18

## AVERAGE AGE PER CLUB ACROSS THE SEASON

<u>Grade</u>	<u>BM</u>	<u>CN</u>	<u>FR</u>	<u>GO</u>	<u>JO</u>	<u>ME</u>	<u>MG</u>	<u>ML</u>	<u>PE</u>	<u>RM</u>	<u>SC</u>	<u>SP</u>	<u>SF</u>	<u>UN</u>	<u>WA</u>	<u>WI</u>
<b>3rd</b>	21.27	20.04	21.52	21.68	20.21	21.24	21.64	21.43	21.48	23.19	22.30	21.02	20.86	22.84	22.23	20.00
<b>4th</b>	19.71	20.09	21.30	20.46	21.27	20.16	22.17	22.10	22.04	19.38	18.94	21.56	20.69	23.55	17.11	19.28

## OVERALL AVERAGE AGE PER ROUND

<u>Grade</u>	<u>R1</u>	<u>R3</u>	<u>R5</u>	<u>R6</u>	<u>R7</u>	<u>R8</u>	<u>R9</u>	<u>R10</u>	<u>R11</u>	<u>R12</u>	<u>R13</u>	<u>R14</u>	<u>R15</u>
<b>3rd</b>	21.81	21.49	21.48	21.66	21.69	21.89	20.91	21.44	21.34	21.05	21.11	21.34	21.45
<b>4th</b>	20.44	21.44	19.98	21.48	20.29	20.26	20.73	20.91	20.26	20.07	20.12	20.61	21.38

# 3<sup>rd</sup> & 4<sup>th</sup> Grade Comparison



OVERALL AGE CHARACTERISTICS					
<u>Grade</u>	<u>Overall Average Age</u>	<u>Youngest Player Age</u>	<u>Oldest Player Age</u>	<u>Youngest Aged Club</u>	<u>Oldest Aged Club</u>
<b>3rd</b>	<b>21.44</b>	<b>14</b>	<b>46</b>	<b>WI (20.00)</b>	<b>RM (23.19)</b>
<b>4th</b>	<b>20.61</b>	<b>14</b>	<b>53</b>	<b>WA (17.11)</b>	<b>UN (23.55)</b>

OVERALL AGE DEMOGRAPHICS IN RAW NUMBERS & (PERCENTAGE)								
<u>Grade</u>	<u>Total Players</u>	<u>&lt;15</u>	<u>15-16</u>	<u>17-20</u>	<u>21-25</u>	<u>26-30</u>	<u>31-35</u>	<u>&gt;35</u>
<b>3rd</b>	<b>516</b>	<b>16 (3.10)</b>	<b>112 (21.71)</b>	<b>195 (37.79)</b>	<b>100 (19.38)</b>	<b>51 (9.88)</b>	<b>30 (5.81)</b>	<b>12 (2.33)</b>
<b>4th</b>	<b>532</b>	<b>55 (10.34)</b>	<b>145 (27.26)</b>	<b>170 (31.95)</b>	<b>72 (13.53)</b>	<b>42 (7.89)</b>	<b>21 (3.95)</b>	<b>27 (5.08)</b>

OVERALL AGE DEMOGRAPHICS IN PERCENTAGE PROPORTION OF MATCHES PLAYED								
<u>Grade</u>	<u>Total Players</u>	<u>&lt;15</u>	<u>15-16</u>	<u>17-20</u>	<u>21-25</u>	<u>26-30</u>	<u>31-35</u>	<u>&gt;35</u>
<b>3rd</b>	<b>516</b>	<b>1.77</b>	<b>14.34</b>	<b>43.63</b>	<b>19.47</b>	<b>10.61</b>	<b>7.03</b>	<b>3.16</b>
<b>4th</b>	<b>532</b>	<b>7.41</b>	<b>19.28</b>	<b>40.46</b>	<b>15.19</b>	<b>8.35</b>	<b>3.45</b>	<b>5.85</b>

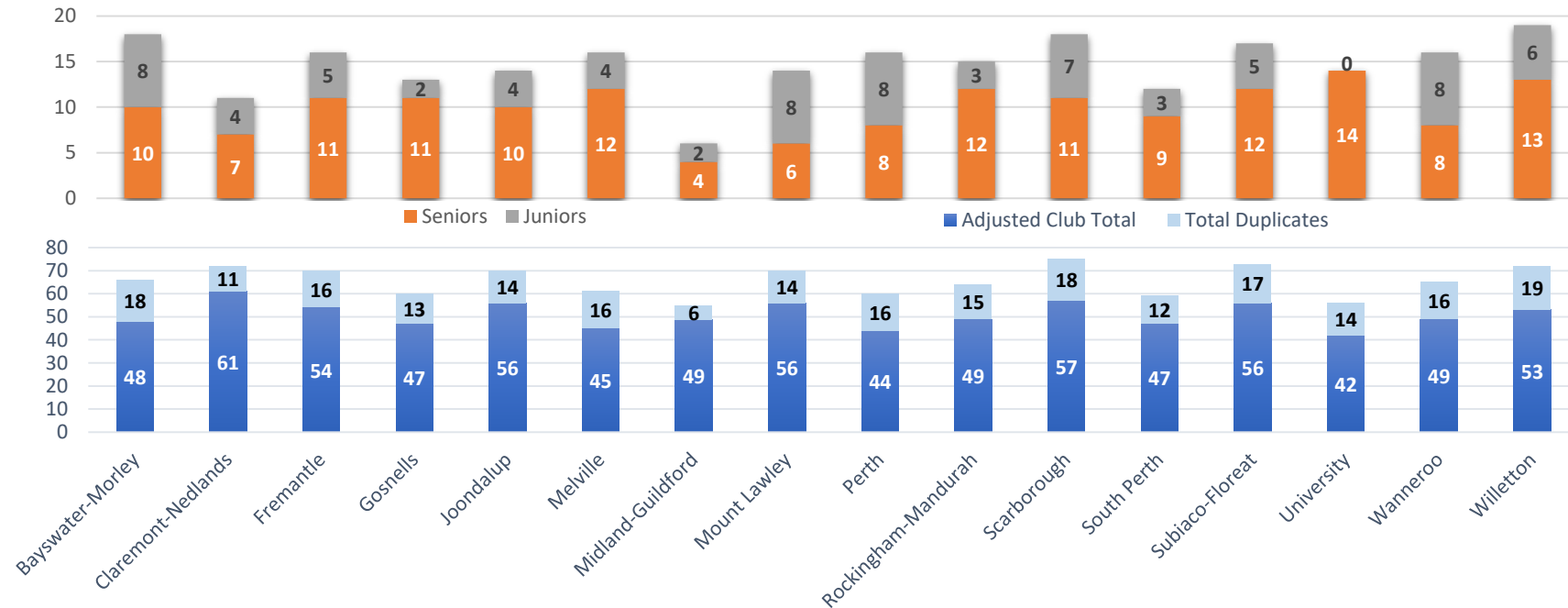
# 3<sup>rd</sup> & 4<sup>th</sup> Grade Comparison – Unique Participants Profile



## Key Findings:

- The tables below show the number of unique participants that played in 3<sup>rd</sup> and 4<sup>th</sup> Grades in 2018/19 season.
- Overall, a total of 813 unique players played across 3<sup>rd</sup> & 4<sup>th</sup> Grades, therefore a total of 235 participants played in both grades during the season (158 Seniors & 77 Juniors).
- The figure shows the numbers of duplicate participants across each clubs with adjusted total participant numbers.
- The duplicate participants made 45.54% of 3<sup>rd</sup> Grade and 44.17% of 4<sup>th</sup> Grade participants, while they made 28.91% of overall player numbers across both grades.
- The stats take into account regular home-and-away fixtures of 2018/19 season only.

### Club Specific Numbers of Duplicate Senior & Junior Participants



### Club Specific Adjusted Total Participant Numbers & Duplicates

3 <sup>rd</sup> Grade	Total Players	Total %	Seniors Only	Seniors %	Juniors	Juniors %	
	516	100	394	76.36	122	23.64	TOTAL
	281	54.46	236	59.90	45	36.89	EXCLUSIVE

4 <sup>th</sup> Grade	Total Players	Total %	Seniors Only	Seniors %	Juniors	Juniors %	
	532	100	335	62.97	197	37.03	TOTAL
	297	55.83	177	52.84	120	60.91	EXCLUSIVE

\* The 'Exclusive' row percentages are based on proportion of total number of overall participants in the row above.





**WACA**  
WESTERN AUSTRALIAN  
CRICKET ASSOCIATION

**CREATING HISTORY.  
INSPIRING CHAMPIONS.**

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