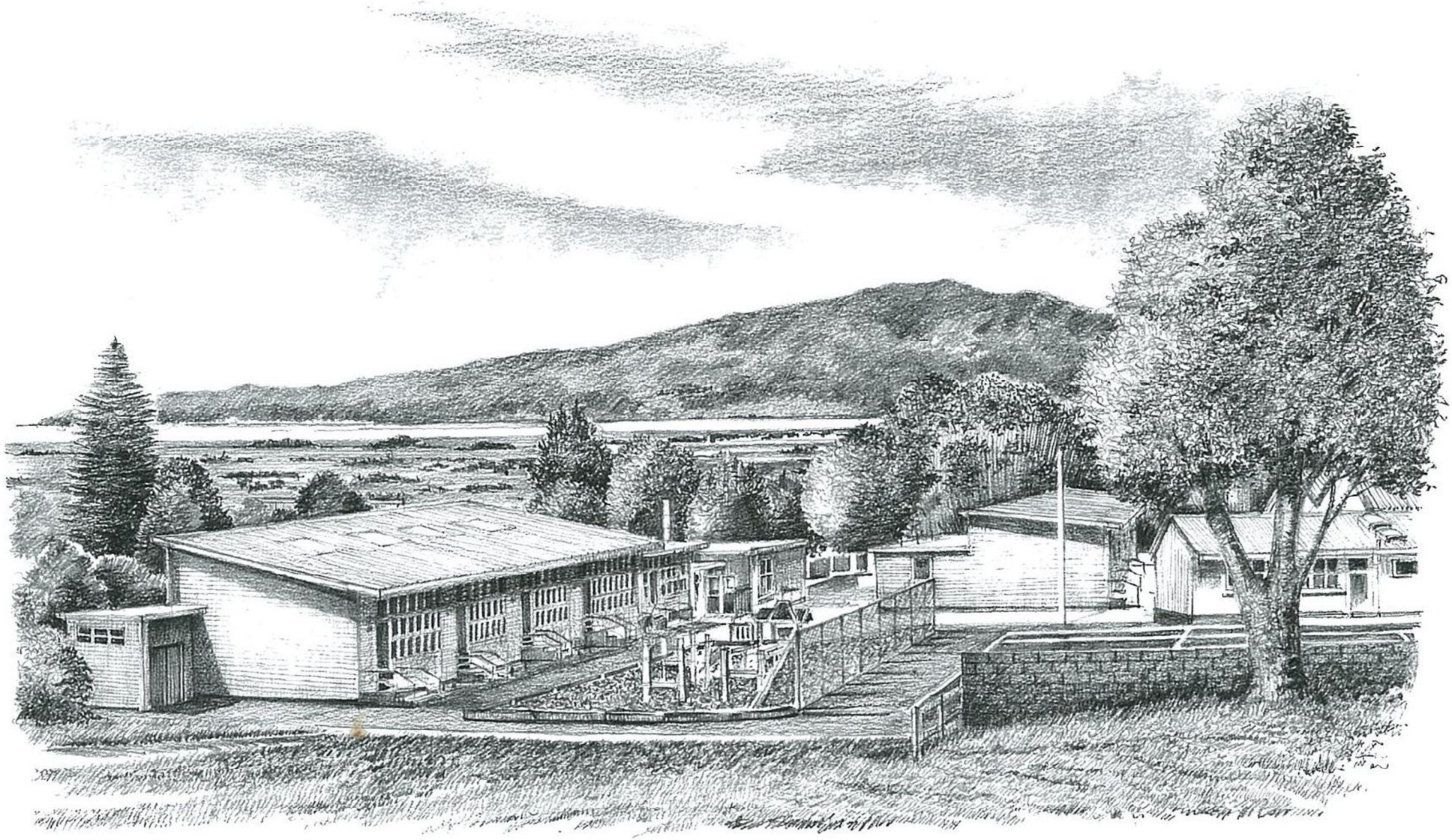
Reading Age Comparisons via Running Record

November 2011



About this Assessment Tool

The achievement data collated in the following graphs has been collected by way of one on one Running Records. The Running Record is a relatively 'soft' assessment tool that relies on the teacher's observations and interpretation of a student's reading ability in both decoding and comprehension. It is highly effective and widely used throughout the Junior School. It is primarily a diagnostic tool for the teaching of reading and its use tends to tail off as students become proficient readers (reading age of 12 years plus).

The information given (Below, At and Above) is based on a sliding scale from one month either side of a student's chronological age at five years, to six months either side of a student's chronological age at 12 years.

Description of Ethnic Groupings

Category	Number of Students in Test Group	Percentage of Test Group	Description
All	494	100%	All students tested from Year 0 to Year 8
Maori	54	11%	All students identified upon enrolment as Maori
New Zealand European	358	72%	All students identified upon enrolment as New Zealand European
Other	68	14%	This category includes all students identified upon enrolment as being Asian, South East Asian, Other and Other European
Pacific Peoples	24	5%	This category includes all students identified upon enrolment as being Samoan, Fijian, Cook Island Maori

Achievement Summary

Performance by Year Group and Gender Cohorts

- By Year 8 88% of students are reading at or above their chronological age (up from 81% in 2010)
- Slightly more Girls (91%) are reading at or above their chronological age than Boys (90%)
- The percentage of students reading below their chronological age remains at or about 10% across all year groups
- The percentage of students reading at their reading age increases through the year groups so that by the end of Year 8 36% of students are reading at their age

Performance by Ethnicity Cohorts

- 93% of Maori are reading at or above their chronological age. This compares very favourably to all other cohorts measured.
- Pacific Peoples are the poorest performing cohort with only 79% of students reading at or above their chronological age. This is up from 59% in 2010. There are only 24 students in this cohort. 10 of these students are very recent immigrants with English being their second language. All of these 10 students are receiving supplementary support in the form of ESOL Reading programmes.

Performance Overtime

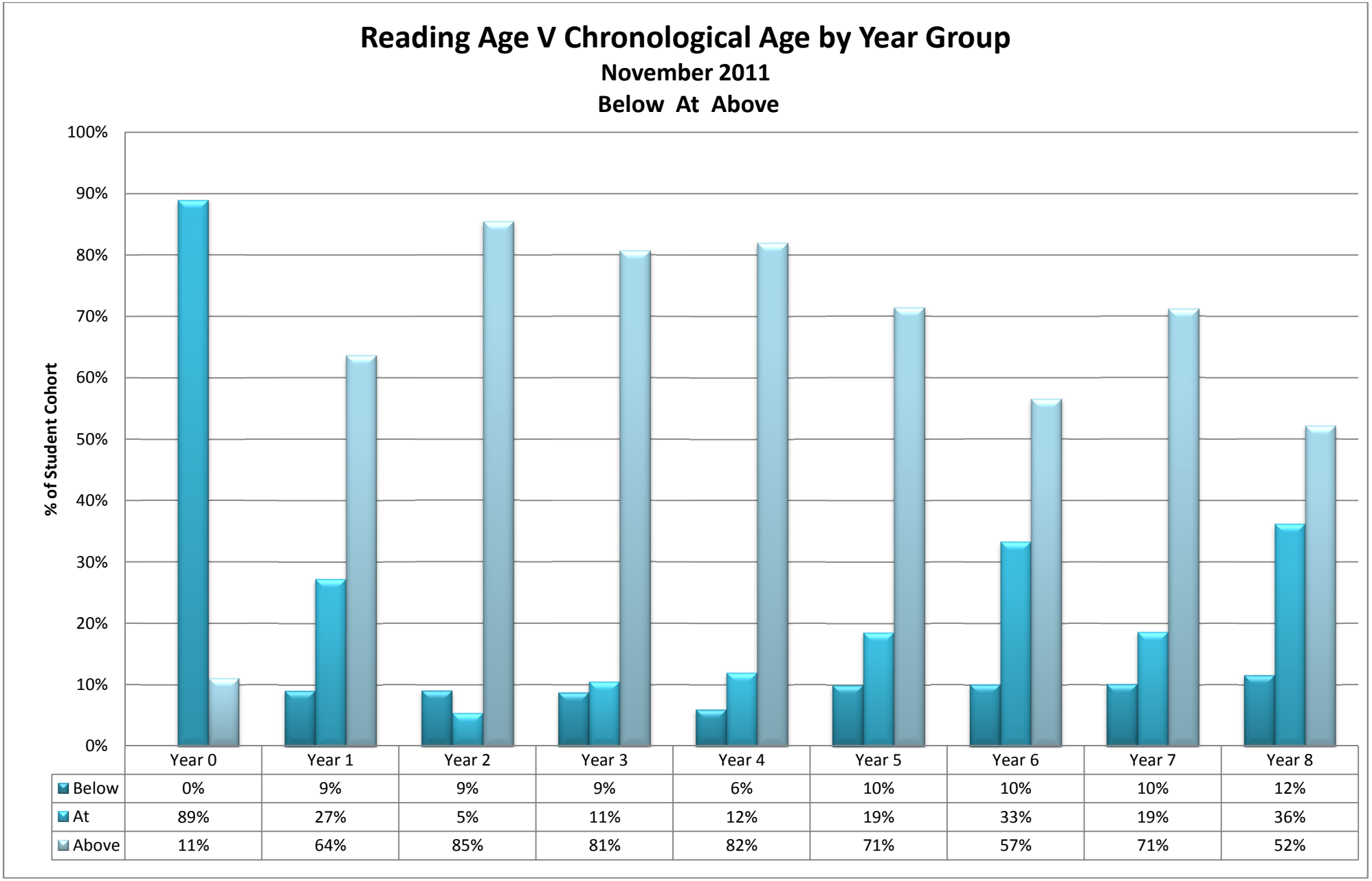
- Performance Overtime indicates that the proportion of students reading below their chronological age has decreased by 6% in the last four years while the proportion of students reading 'At' or 'Above' has moved up correspondingly.
- The median reading age for 'Maori' and 'All' have remained pretty constant over the past four years. 'Maori' have an average median reading age of plus 6.5 months of their chronological age. 'All' have an average median reading age of plus 9.75 months in advance of their chronological age.

Performance Target Group as per 2011 Charter

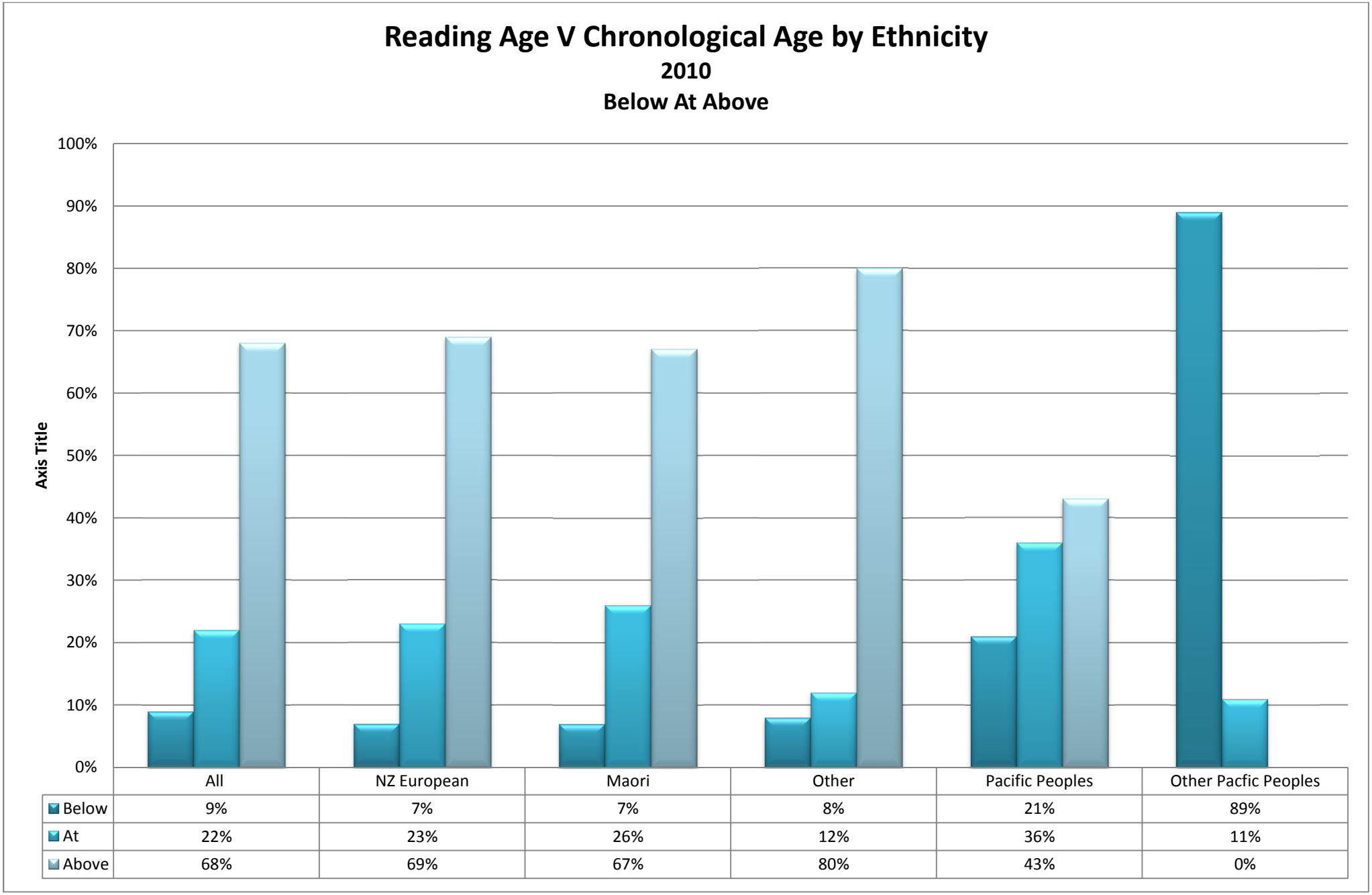
- The performance of all target groups has improved by at least a minimum of eight months. This is as expected; students should make eight months of progress in an eight month period. The following groups have had additional value added:
    - The ELLs Group had an additional lift in performance of six months giving a net improvement of 14 months lift between February and November.
    - The All Pacific Peoples Group had an additional lift in performance of fourteen months giving a net improvement of 22 months lift between February and November.
    - The Year 1 Boys Class had an additional lift in performance of eight months giving a net improvement of 16 months lift between February and November.
    - The Year 2 Boys Class had an additional lift in performance of eight months giving a net improvement of 16 months lift between February and November.
- Only one group meet the Charter Target of plus nine months, this being the Year 2 Boys Class.

Performance of Students Reading 'Below'

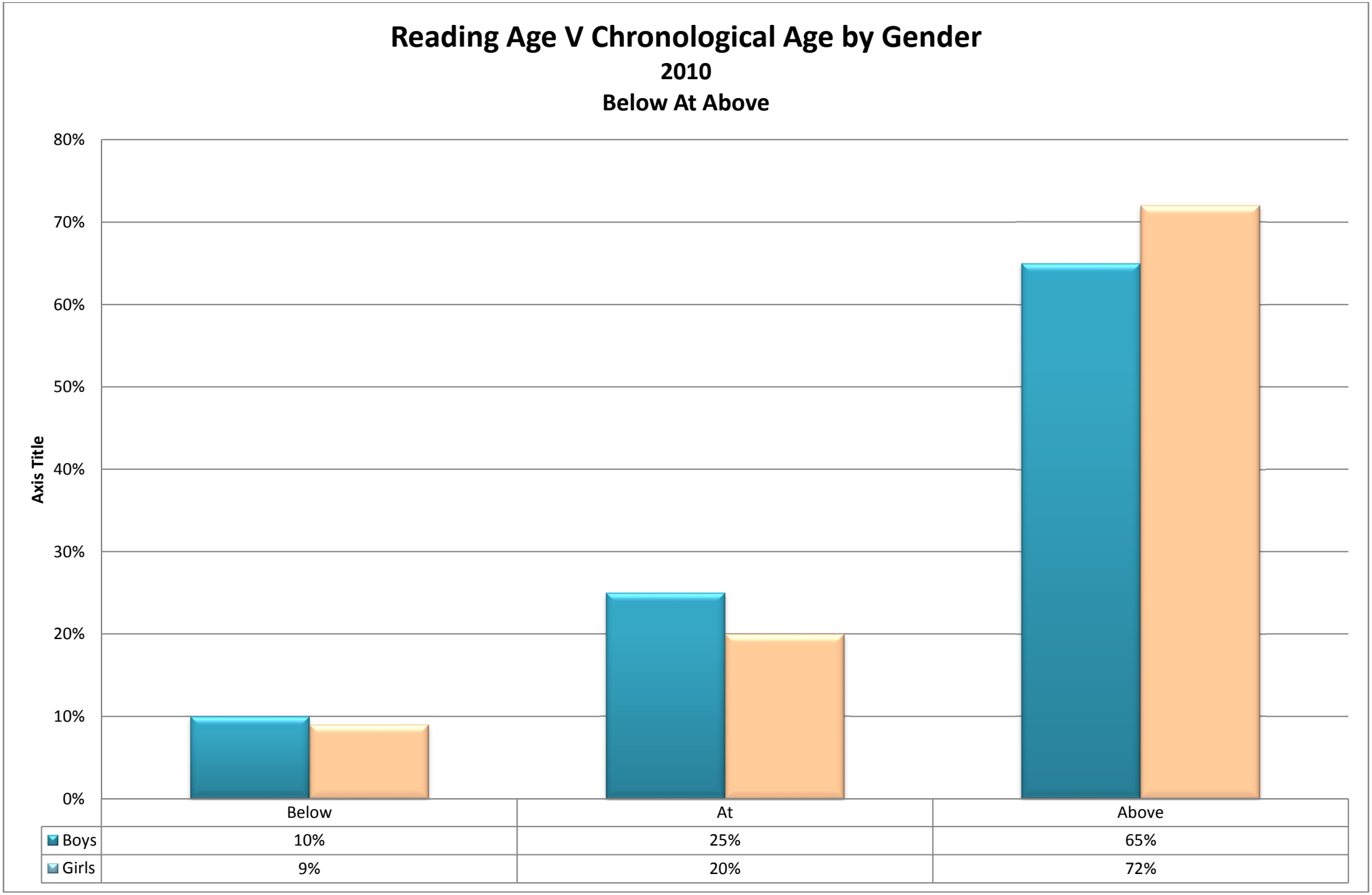
- Most of 27 students reading in excess of 12 months below their chronological age have received or are receiving additional learning support. In many cases this support has been intensive and has been delivered over a number of years.
- The majority of students identified as reading below their chronological are on the School Special Needs Register.

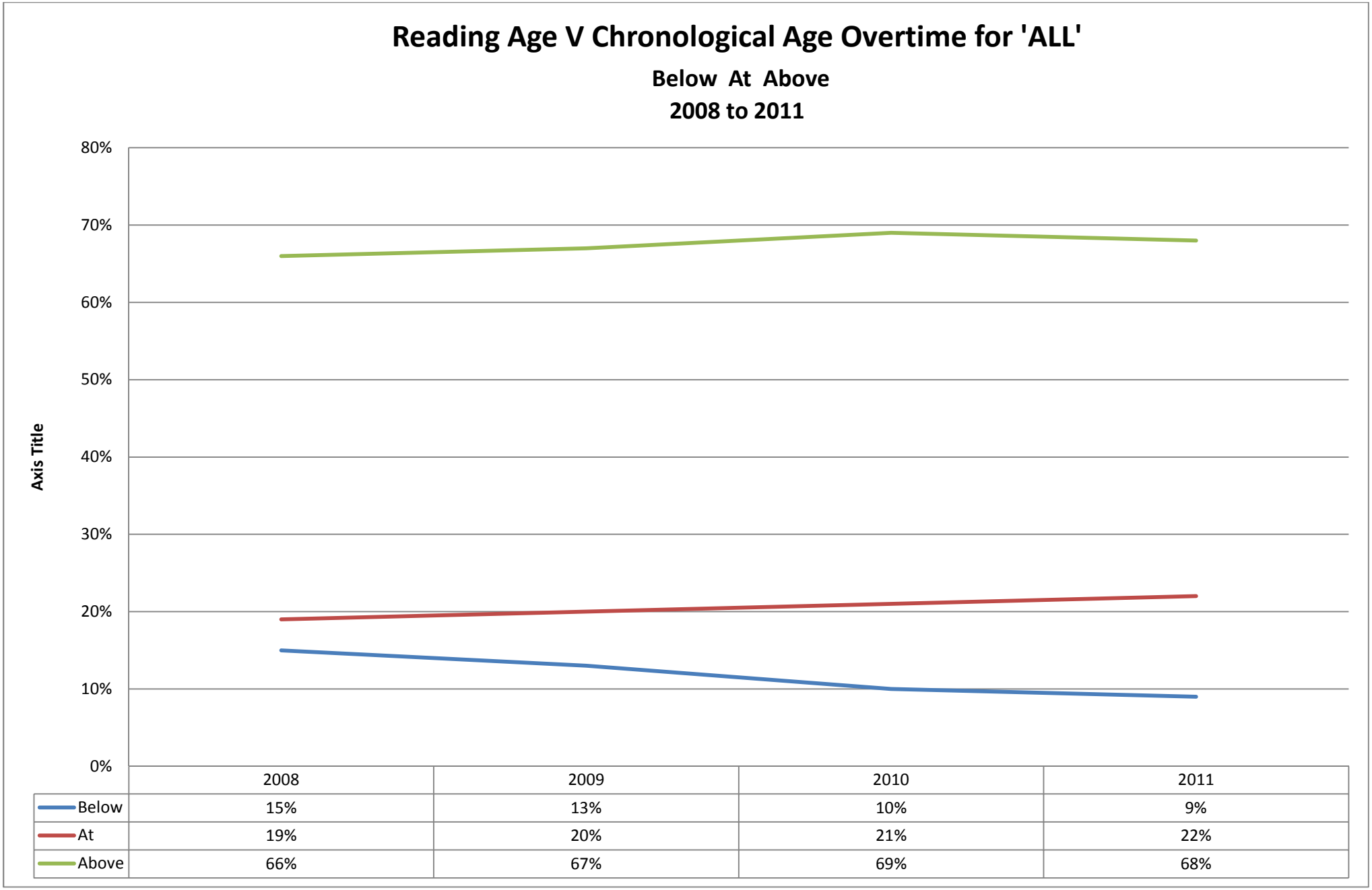


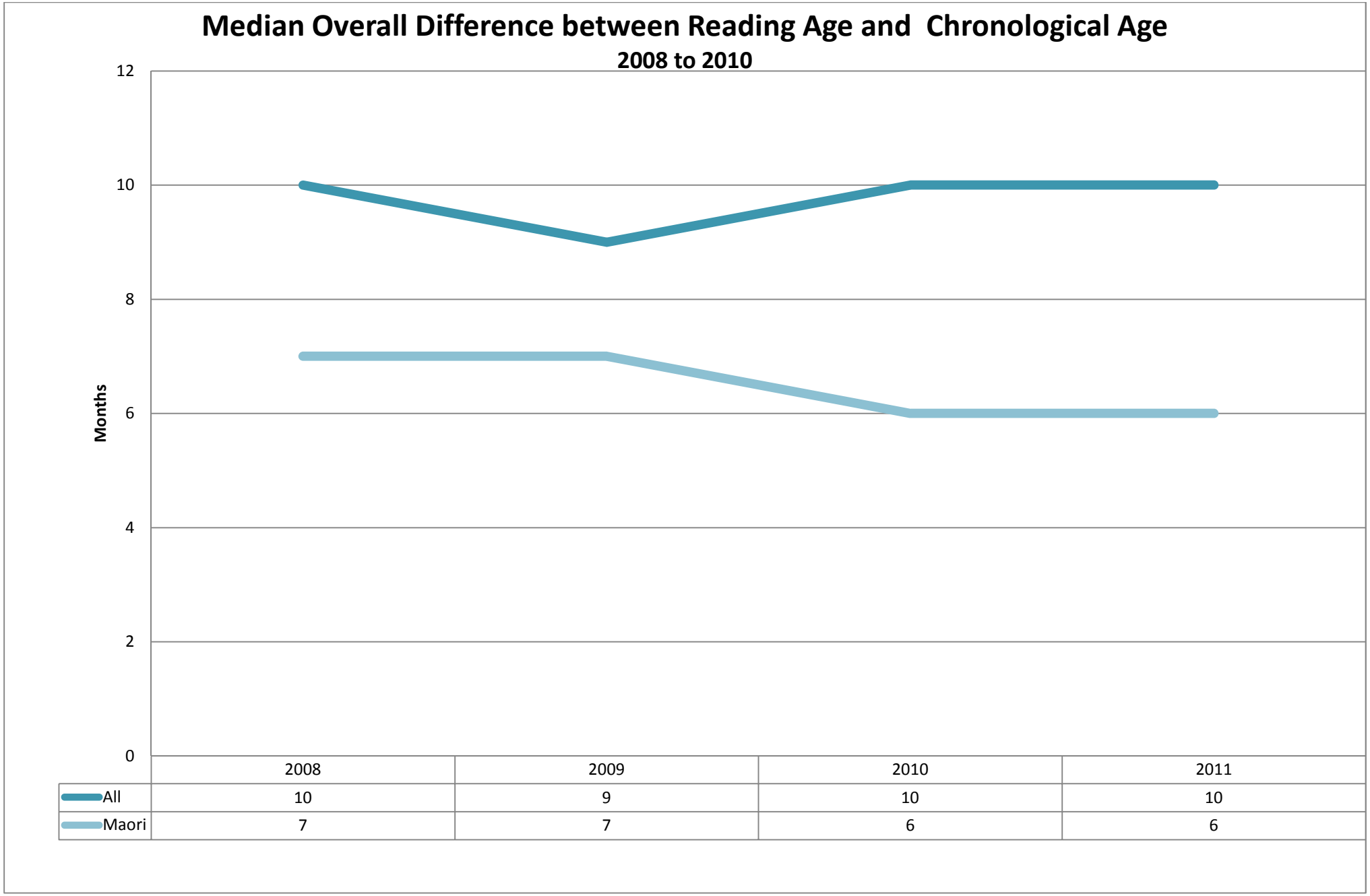
	Year 0	Year 1	Year 2	Year 3	Year 4	Year 5	Year 6	Year 7	Year 8
Below	0%	9%	9%	9%	6%	10%	10%	10%	12%
At	89%	27%	5%	11%	12%	19%	33%	19%	36%
Above	11%	64%	85%	81%	82%	71%	57%	71%	52%



	All	NZ European	Maori	Other	Pacific Peoples	Other Pacfic Peoples
Below	9%	7%	7%	8%	21%	89%
At	22%	23%	26%	12%	36%	11%
Above	68%	69%	67%	80%	43%	0%

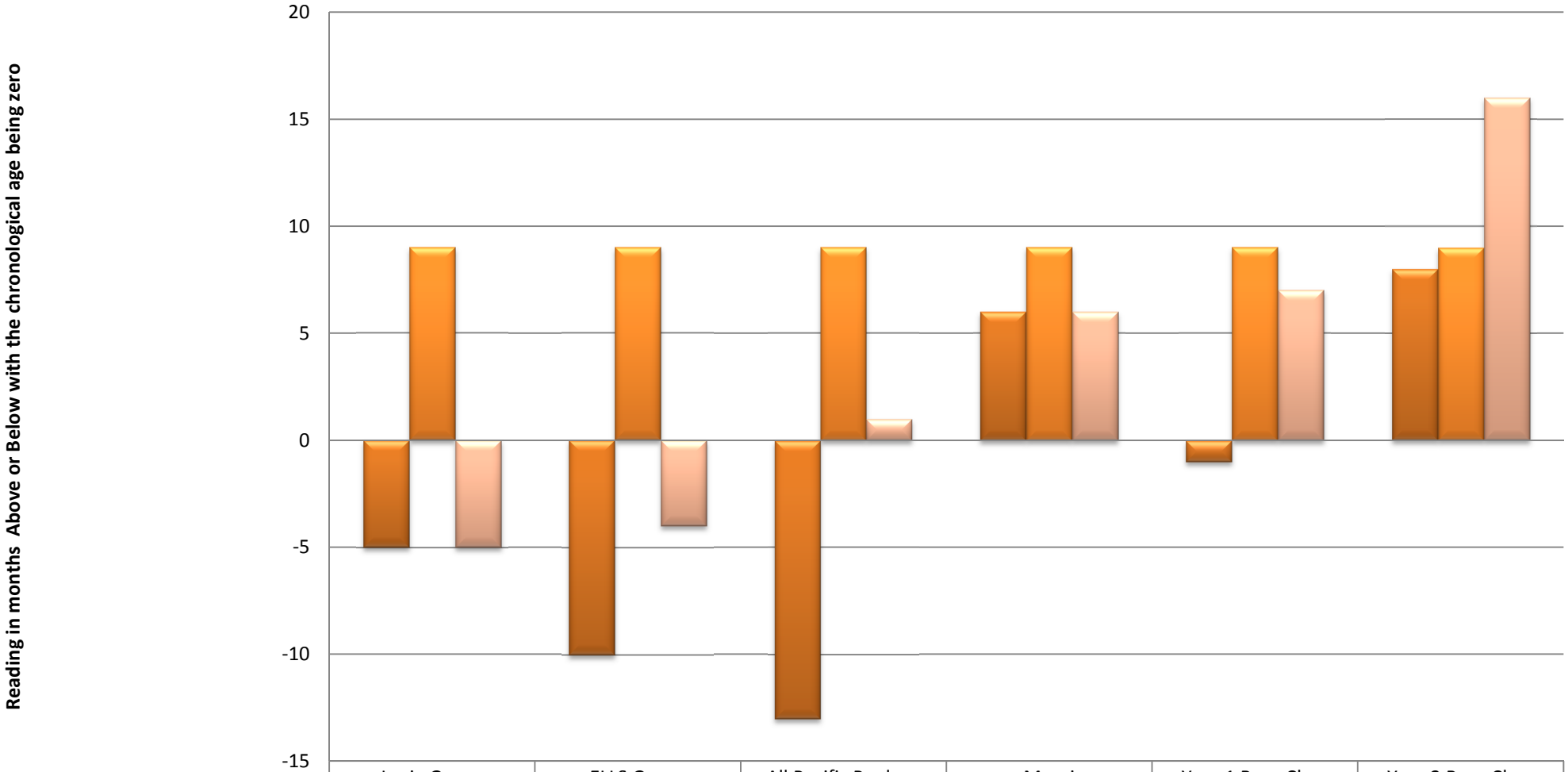

Reading Age V Chronological Age by Gender
2010
Below At Above
Axis Title
80%
70%
60%
50%
40%
30%
20%
10%
0%
Below
At
Above
Boys 10% 25% 65%
Girls 9% 20% 72%


Reading Age V Chronological Age Overtime for 'ALL'
Below At Above
2008 to 2011
Axis Title
80%
70%
60%
50%
40%
30%
20%
10%
0%
2008
2009
2010
2011
Below 15% 13% 10% 9%
At 19% 20% 21% 22%
Above 66% 67% 69% 68%

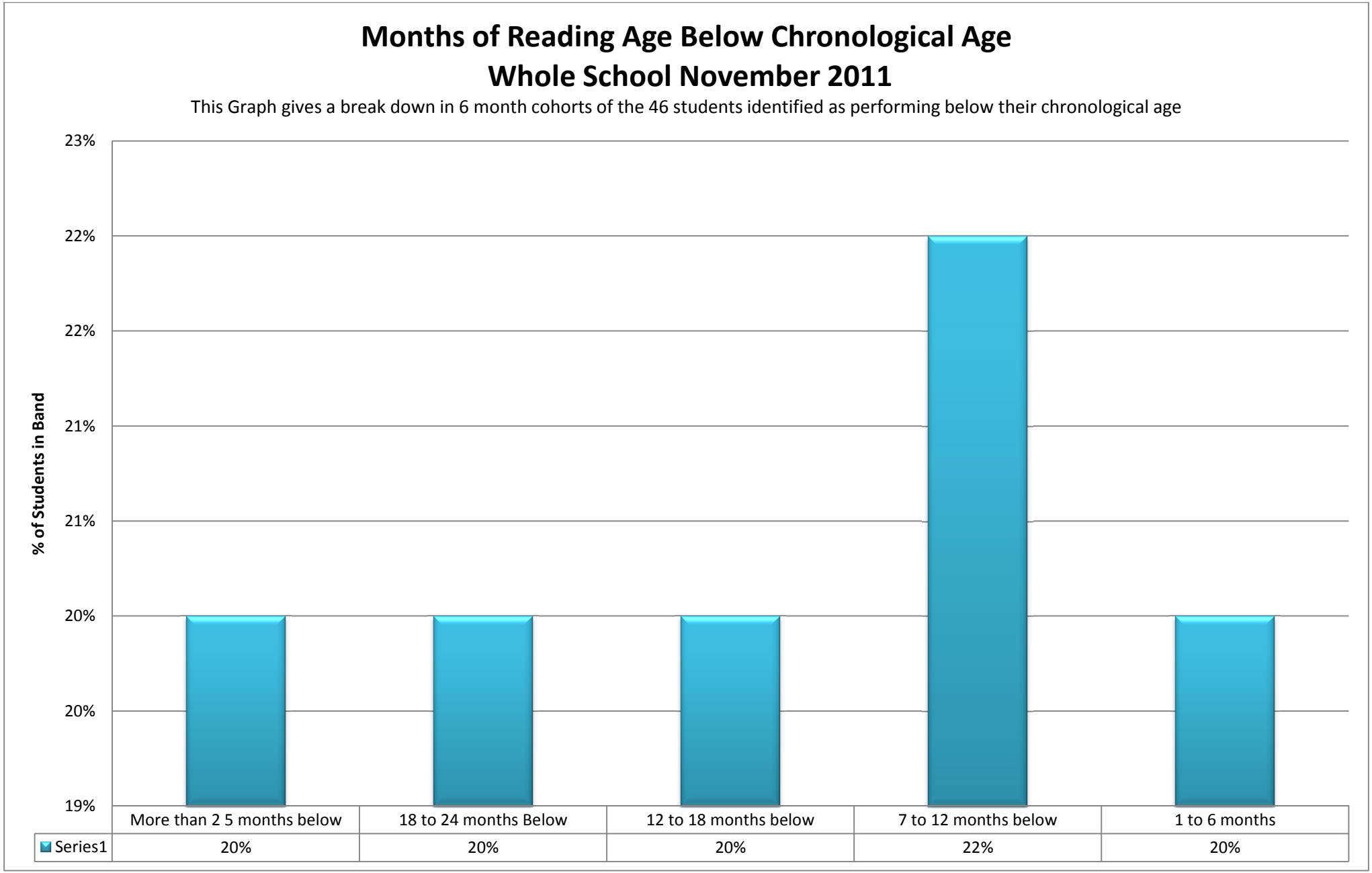

Median Overall Difference between Reading Age and Chronological Age
2008 to 2010
Months
12
10
8
6
4
2
0
2008
2009
2010
2011
All
10
9
10
10
Maori
7
7
6
6

Base Line V Target V Performance

Showing Median Overall Difference between Reading Age and Chronological Ages for Target Groups as per 2011 Charter



	Lexia Group	ELLS Group	All Pacific Peolpes	Maori	Year 1 Boys Class	Year 2 Boys Class
Feb 2011 Base Line in Months	-5	-10	-13	6	-1	8
Target in Months	9	9	9	9	9	9
Nov 2011 Performance in Months	-5	-4	1	6	7	16


Months of Reading Age Below Chronological Age
Whole School November 2011
This Graph gives a break down in 6 month cohorts of the 46 students identified as performing below their chronological age
% of Students in Band
23%
22%
22%
21%
21%
20%
20%
19%
More than 2 5 months below
18 to 24 months Below
12 to 18 months below
7 to 12 months below
1 to 6 months
Series1
20%
20%
20%
22%
20%