

Progress and Achievement Test (PAT)

Reading Comprehension

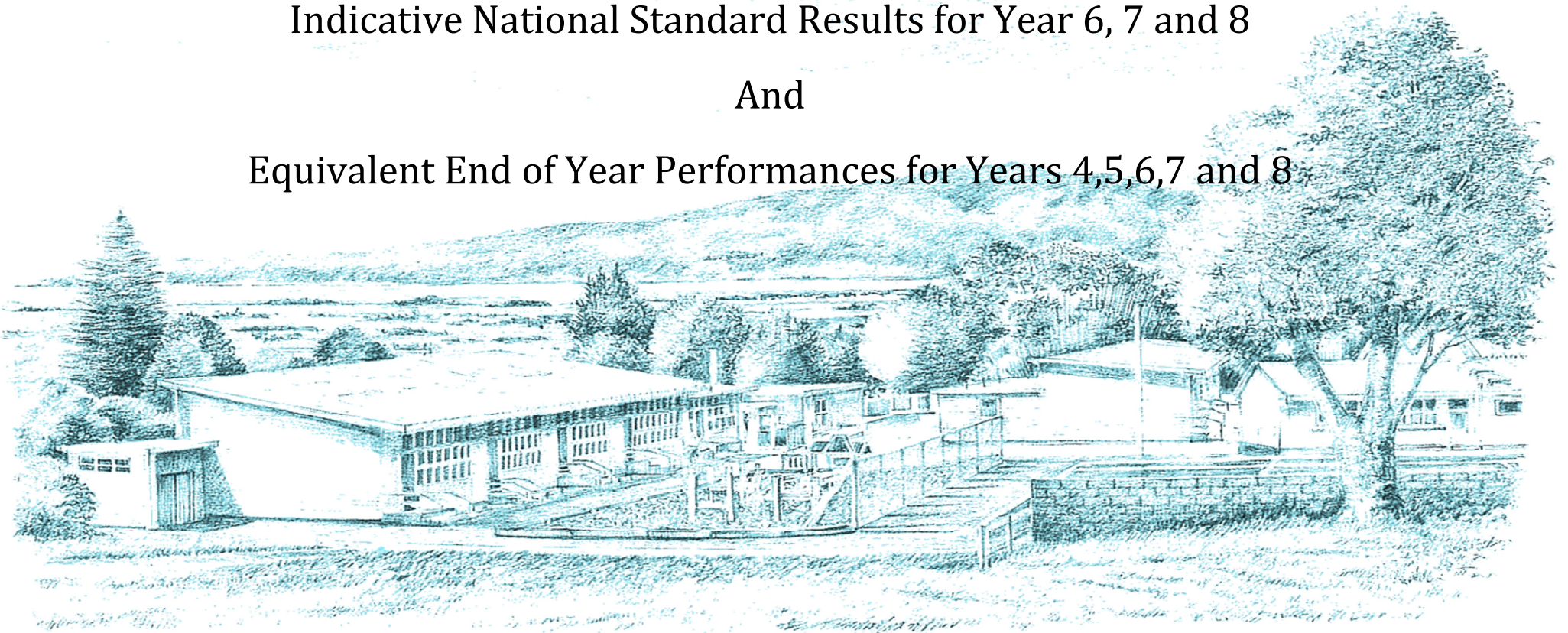
Achievement Results with Student Performance being compared to National Norms

With

Indicative National Standard Results for Year 6, 7 and 8

And

Equivalent End of Year Performances for Years 4,5,6,7 and 8



About this Assessment

- PAT Reading Comprehension Stanines enable a student's achievement to be compared against National Norms. They also enable teachers and parents to compare student performance across cohort groups.
- Stanines and their associated test scores have been scaled and 'normed' to fit the '*Bell Curve of Normal Distribution*'.
- This test became available in its current form to schools in 2008.
- This test assesses a student's level of reading comprehension. This is the fifth time that this test have been used at Waikanae School and it provides excellent insights into the next steps for learning and teaching.
- As the Ministry of Education have supplied the Scaled Score match to National Standards we are able provide the Indicative National Standards grades of Well Below, Below, At, and Above for Years 6 to 8. This has been treated as an end of year (EOY) summative assessment for 2011 due to the fact that students still have 10 months of learning to undertake in their relevant Year Group.
- As a result of these Ministry Scaled Score Matches we are also able to supply Comparisons to Equivalent Year Group End of Year Performance. It is important to note with this graphs that students still have 10 months of learning to get to the appropriate Year level Performance

Description of Ethnic Groupings

Category	Number of Students in Test Group	Percentage of Test Group	Description	Notes
All	302	100%	All students tested from Year 3 to Year 8	
Maori	26	8.5%	All students identified upon enrolment as Maori	
New Zealand European	236	78%	All students identified upon enrolment as New Zealand European	
Other	23	7.5%	This category includes all students identified upon enrolment as being Asian, South East Asian Other and Other European	
Pacific Peoples	17	6.5%	This category includes all students identified upon enrolment as being Samoan, Fijian, Cook Island Maori or Other Pacific Peoples	12 of these students are English Language Learners. Intensive support is currently in place for all 12 of these students.

Achievement Summary

1. **Overall performance** across the school is **above National Norms**. We have 67% of our students at or above Stanine 5. (Norm =60%). This performance is 7% above the National Norm.
2. Overall **performance trends up** over the five year groups, beginning at 61% in Year 4 and finishing at 70% by year 8.
3. In comparison to National Norms **our 'tail' is small**. The tail being the 17% students with Stanine Result 1, 2, or 3 (Norm= 23%). This performance is 6% above the National Norm.
4. **Maori Performance** is **above National Norms and matches or exceeds other ethnic cohorts within the school**. We have 69% of our Maori students at or above Stanine 5 (Norm =60%). This performance is 9% above the National Norm for all ethnicities.
5. **Pacific Peoples are well below National Norms** with only 35% of students at or above Stanine 5 (Norm =60%) This performance is 25% below the National Norm .

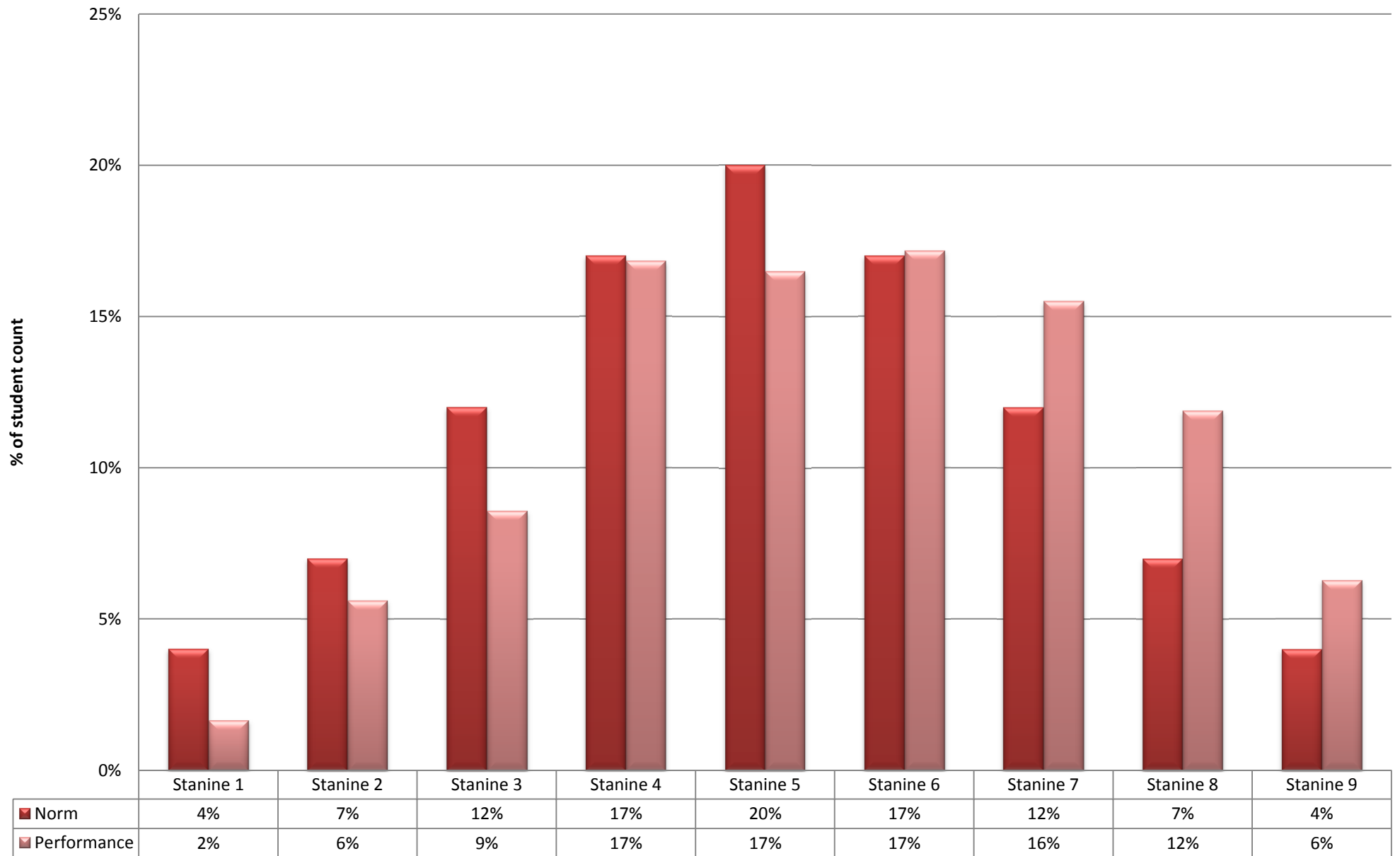
It is important to note that this group contains only 17 students or 6.5% of the test population. 11 of the 17 students are English Language Learners. Staff and management are well aware of this issue and are taking all practical steps to lift the achievement of these students to a level commensurate with others.

Interventions include:

- individualised tutoring for oral language and reading
 - PD for two staff members through Graduate Certificate TEAL
 - Use of Lexia programme
 - Use of differentiated learning task and class groupings and programmes etc.
 - ELLP used to guide assessment practices and next learning steps
 - This student group will feature in our School Targets for 2012 (see 2012 Charter)
6. Indicative National Standards results show that **87% of students are At or Above the Standard** when the results are interpreted as summative assessment for 2011.

PAT Reading Comprehension by All

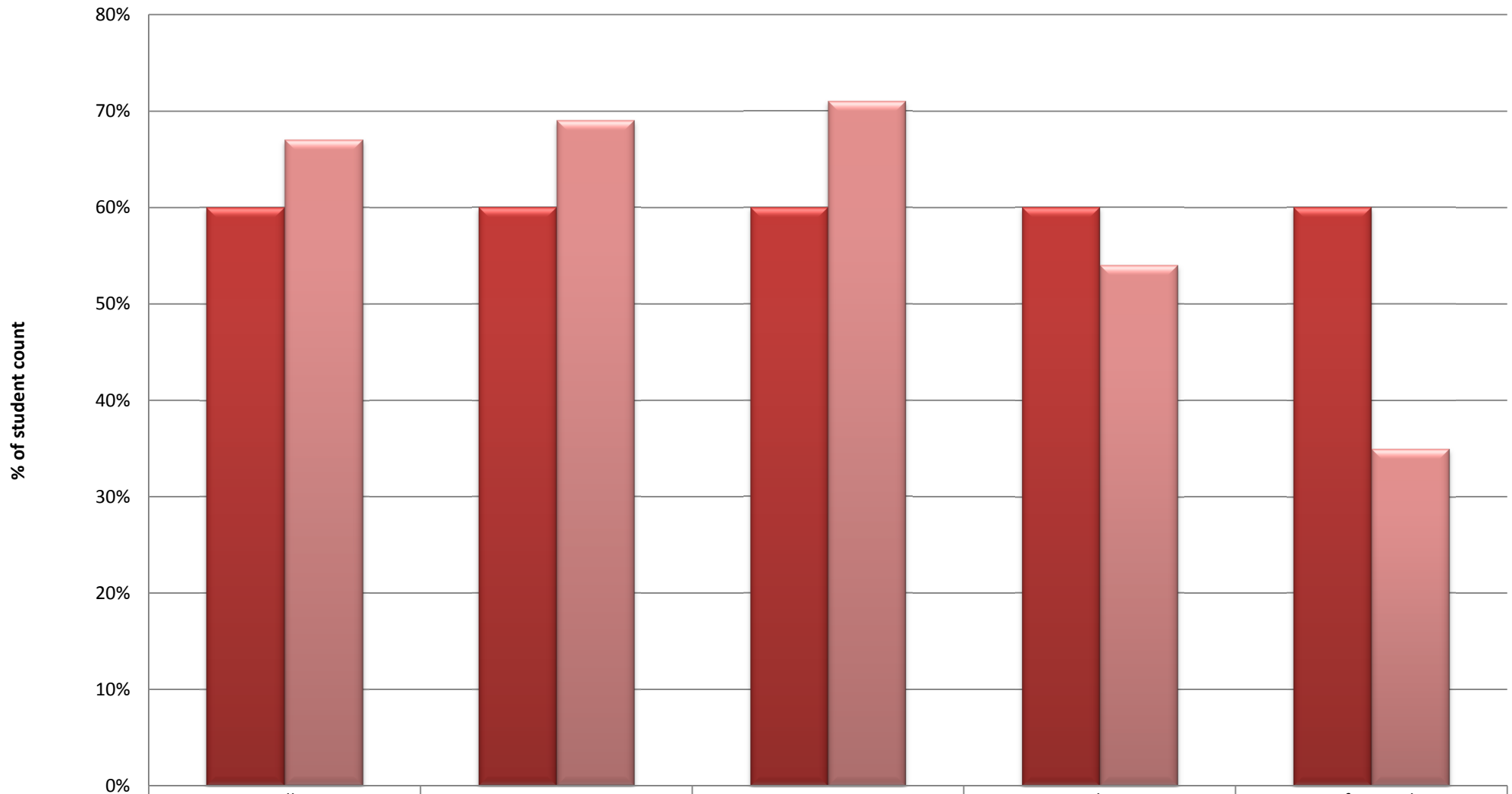
February 2012 Stanines Comparison to National Norms



PAT Reading Comprehension by Ethnicity

February 2012 Comparison to National Norms

Percentage of Students at or Above Stanine 5



■ Norm
■ Performance

All

Maori

NZ European

Other

Pacific Peoples

60%

60%

60%

60%

60%

67%

69%

71%

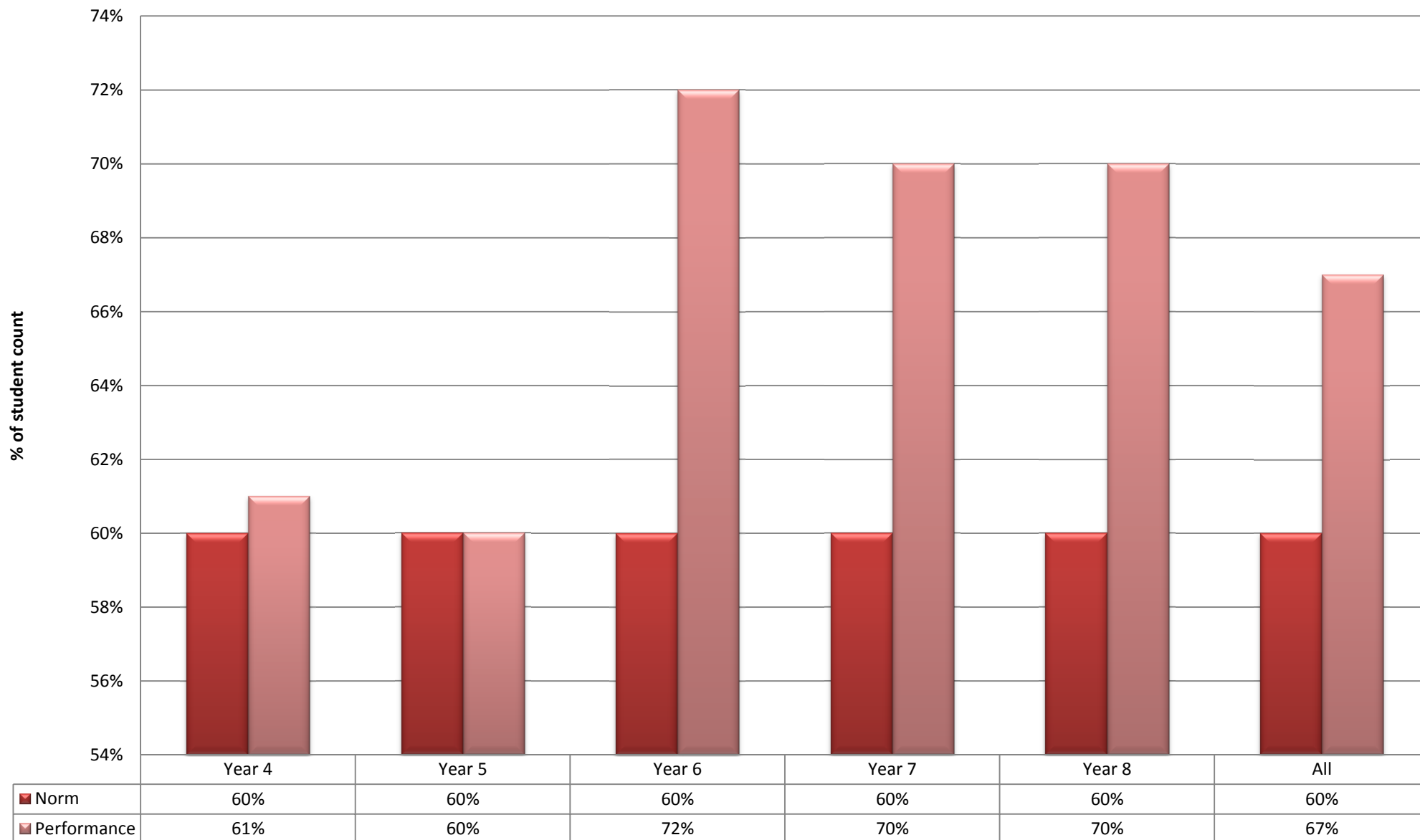
54%

35%

PAT Reading Comprehension by Year

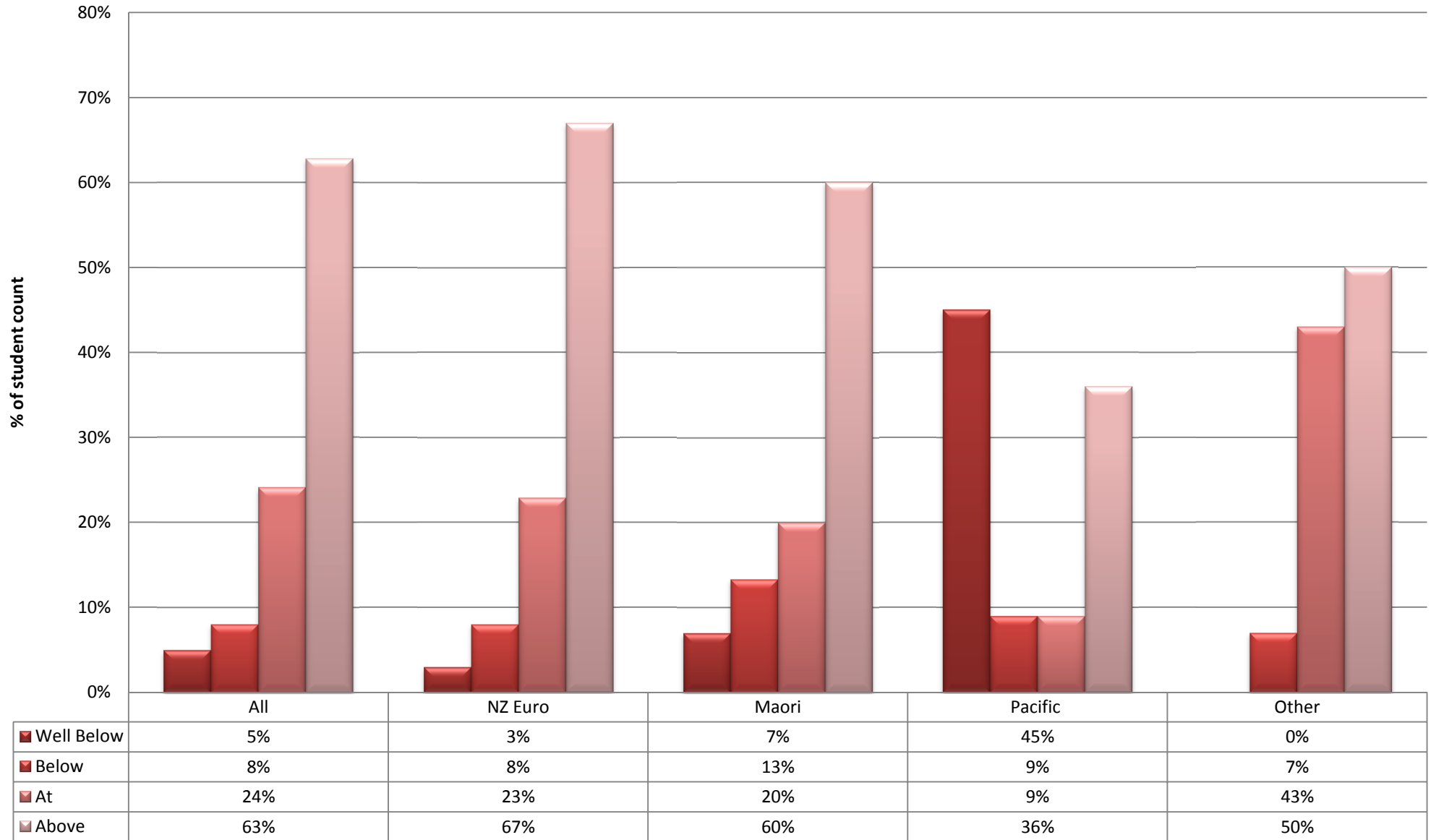
February 2012 Comparison to National Norms

Percentage of Students at or Above Stanine 5



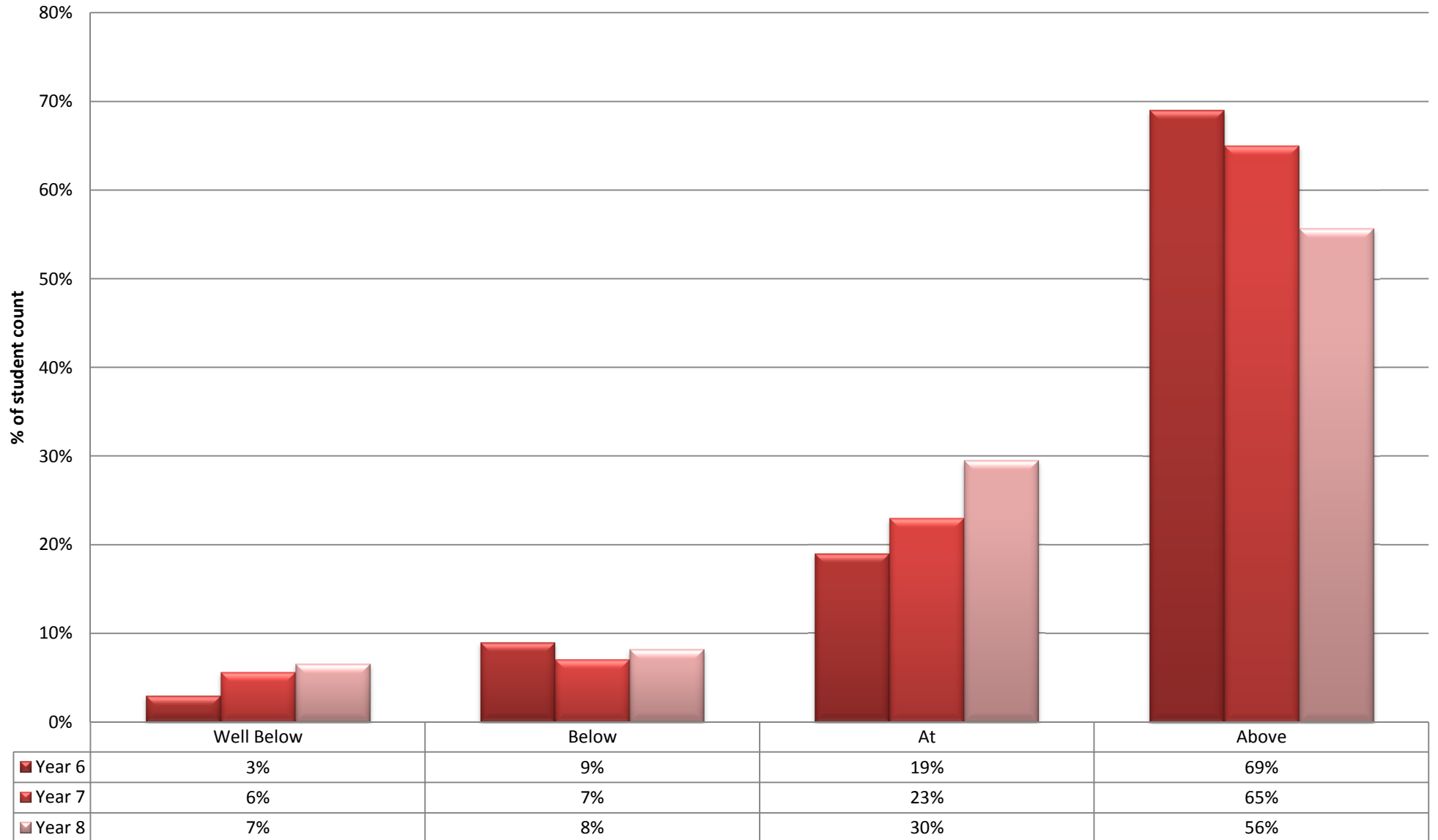
PAT Reading Comprehension by Ethnicity

Indicative Performance against the **National Standards** as an
EOY Summative for 2011 for Year 6, 7, and 8 Students only



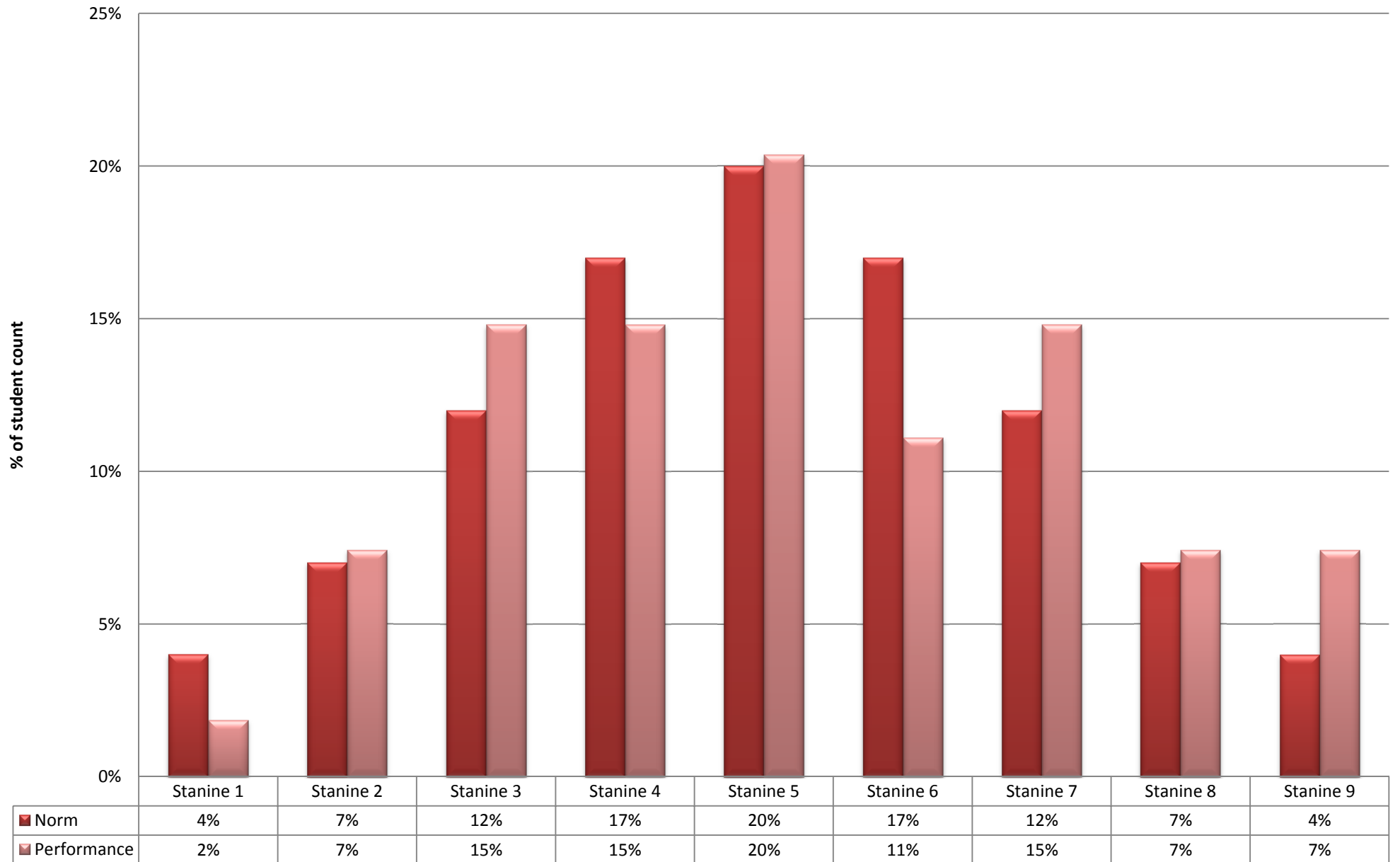
PAT Reading Comprehension by Year

Indicative Performance against the **National Standards** as an
EOY Summative for 2011 for Year 6, 7, and 8 Students only



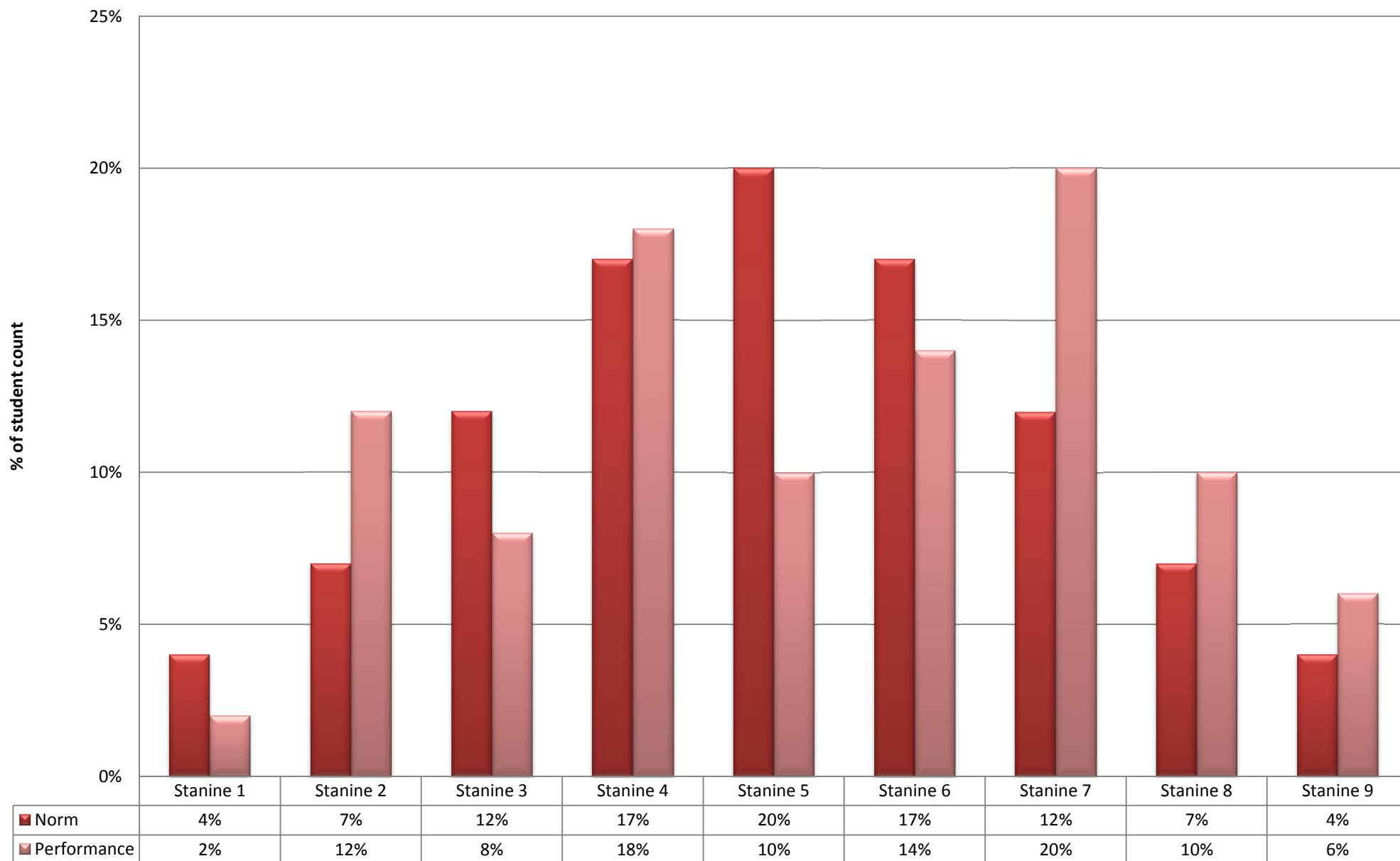
PAT Reading Comprehension by Year 4

February 2012 Stanines Comparison to National Norms



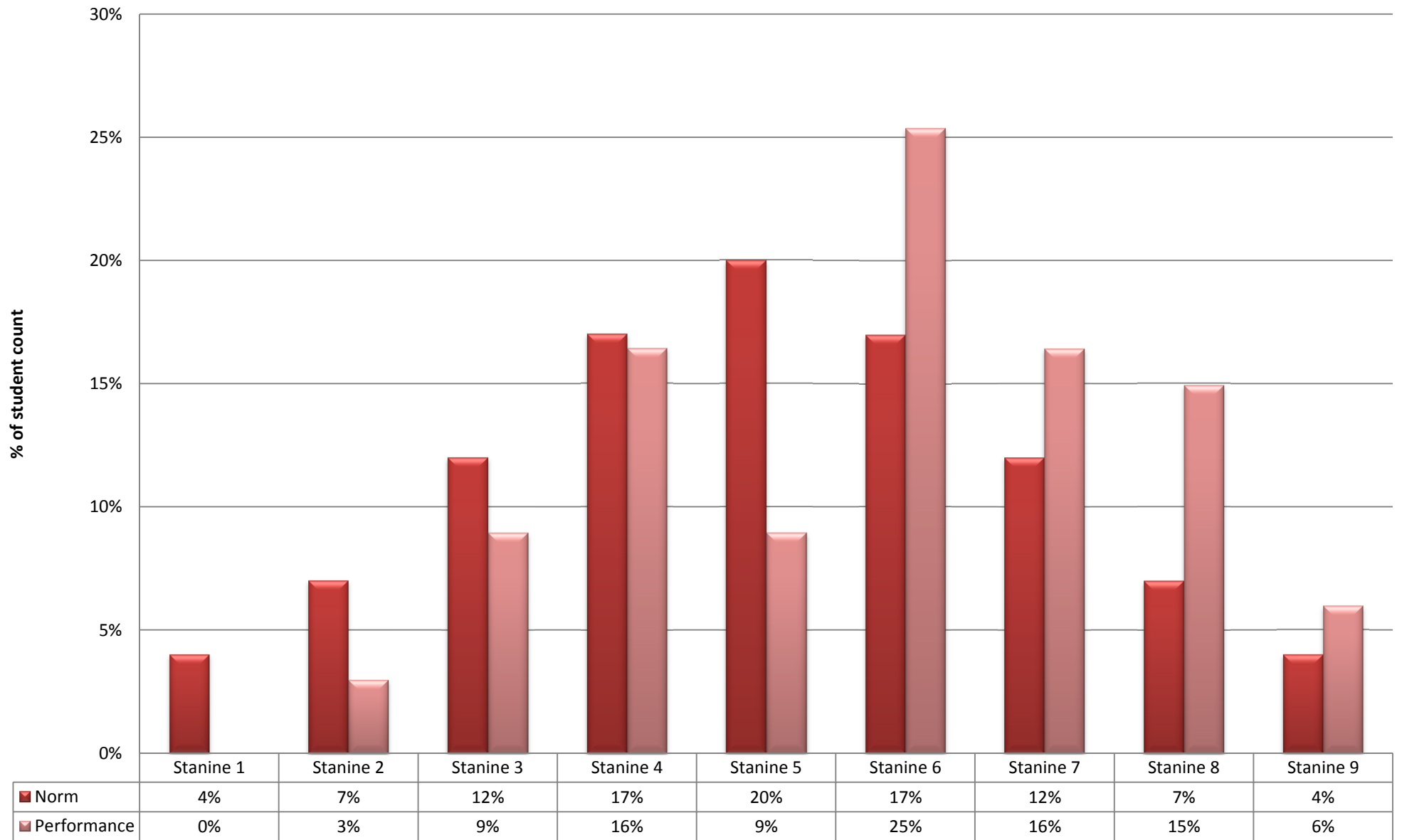
PAT Reading Comprehension by Year 5

February 2012 Stanines Comparison to National Norms



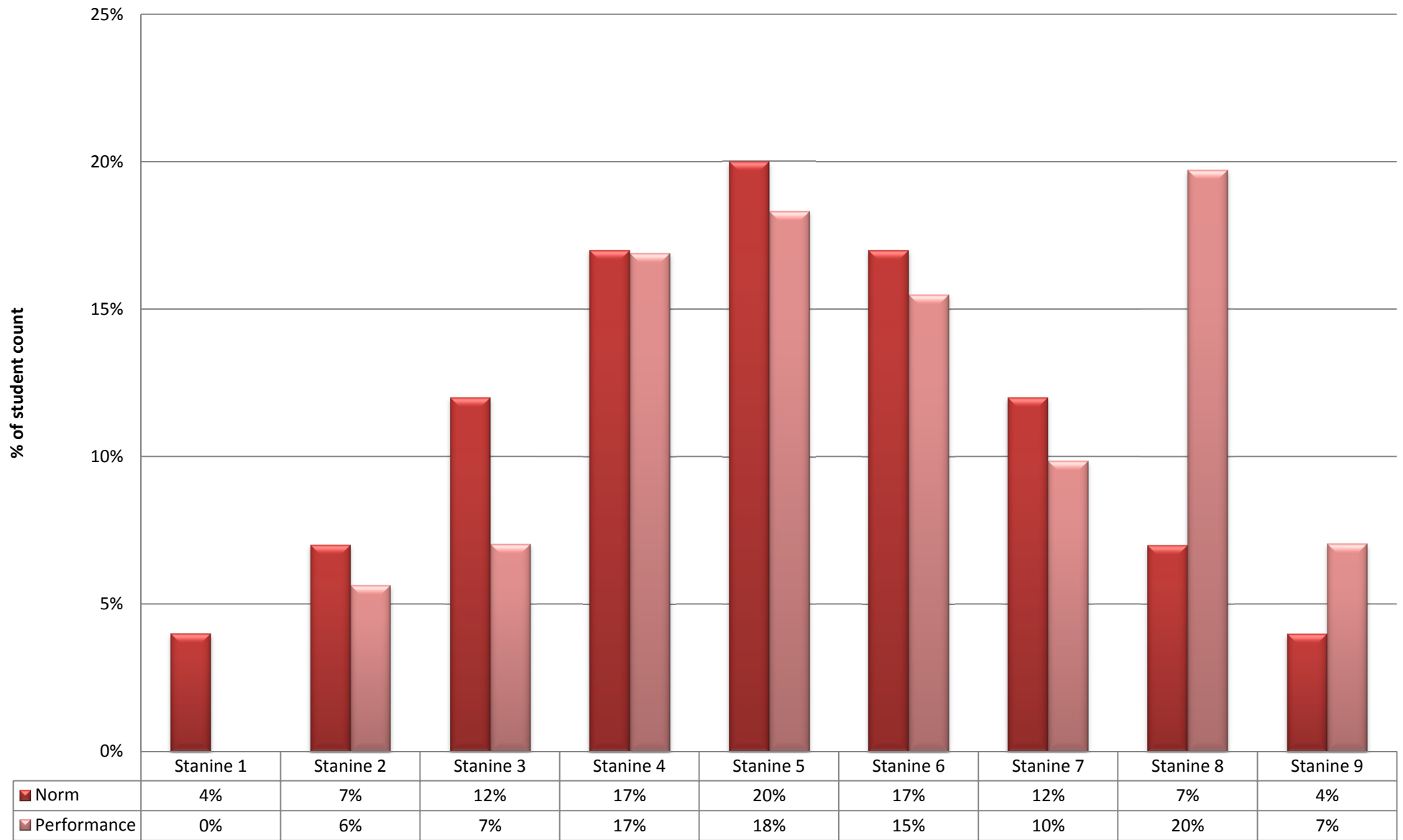
PAT Reading Comprehension by Year 6

February 2012 Stanines Comparison to National Norms



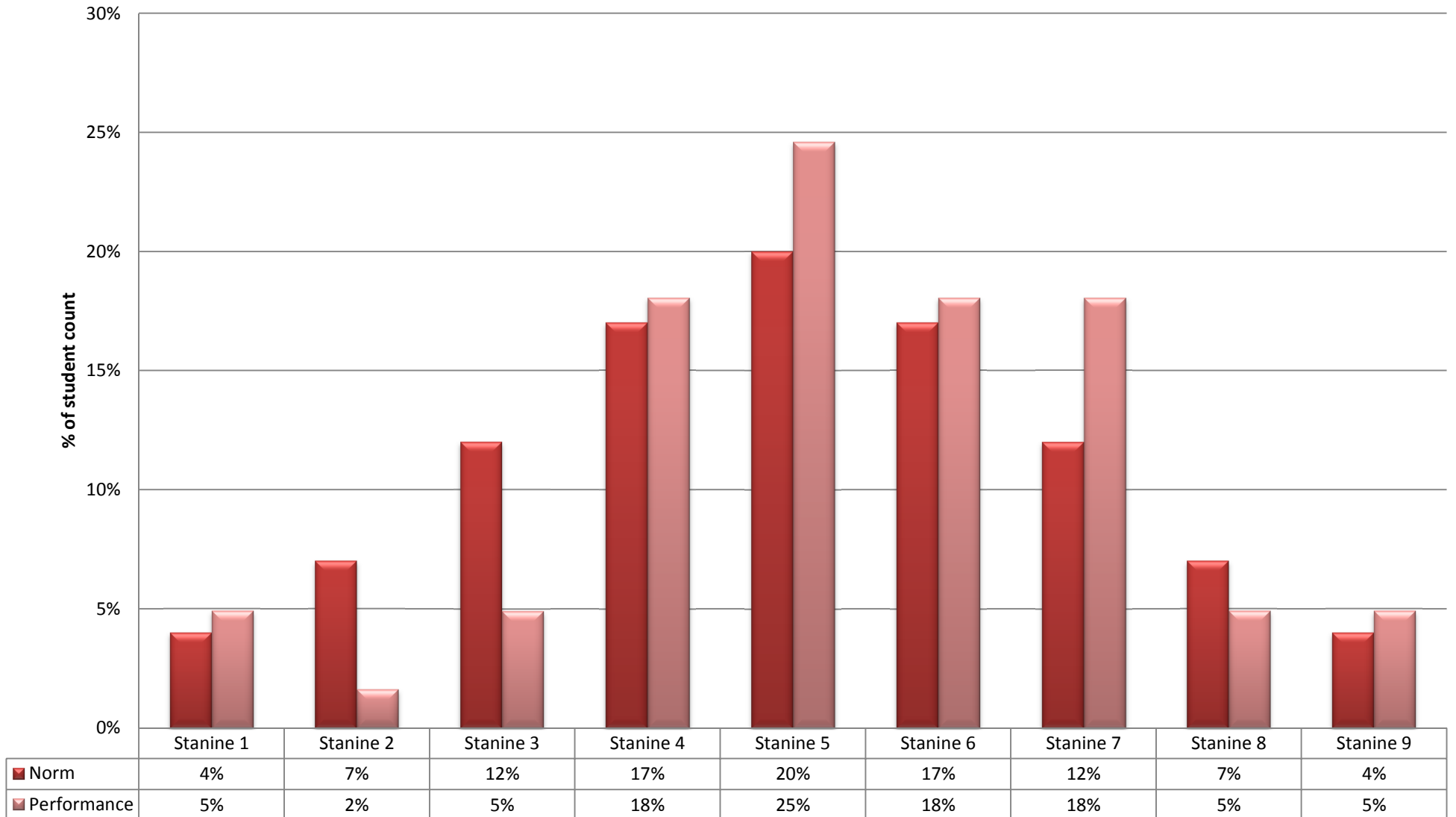
PAT Reading Comprehension by Year 7

February 2012 Stanines Comparison to National Norms



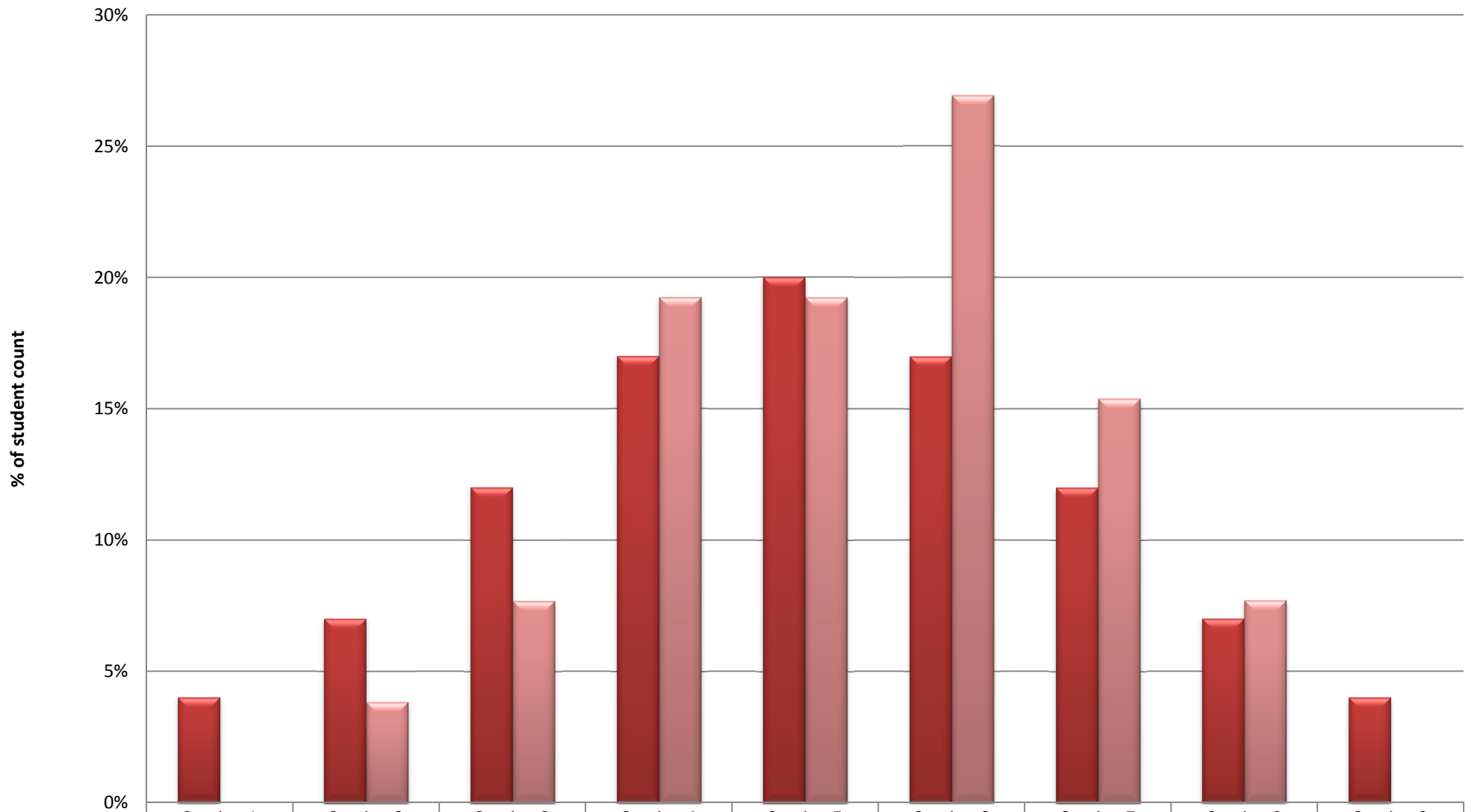
PAT Reading Comprehension by Year 8

February 2012 Stanines Comparison to National Norms



PAT Reading Comprehension by Maori

February 2012 Stanines Comparison to National Norms

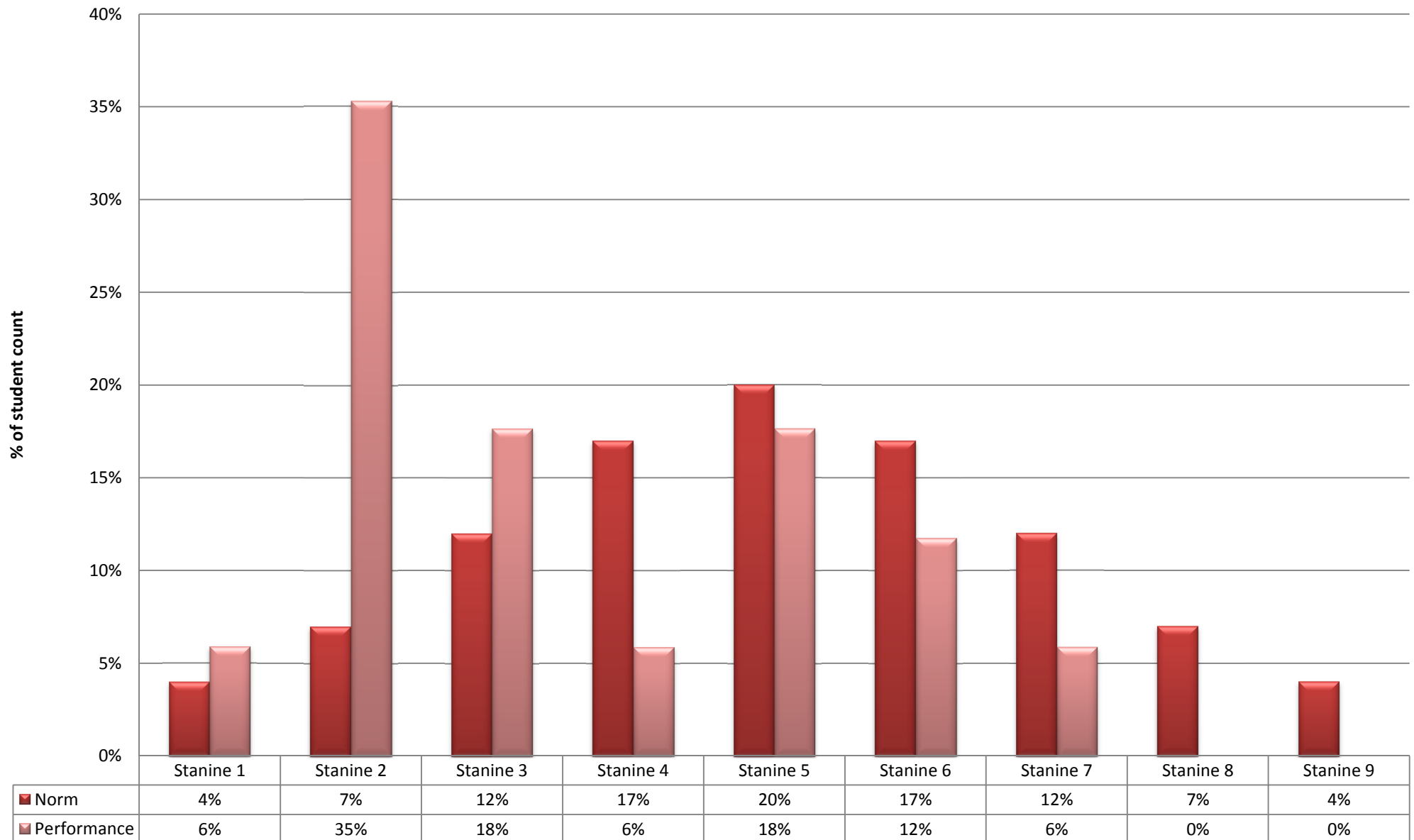


■ Norm

■ Performance

PAT Reading Comprehension by Pacific Peoples

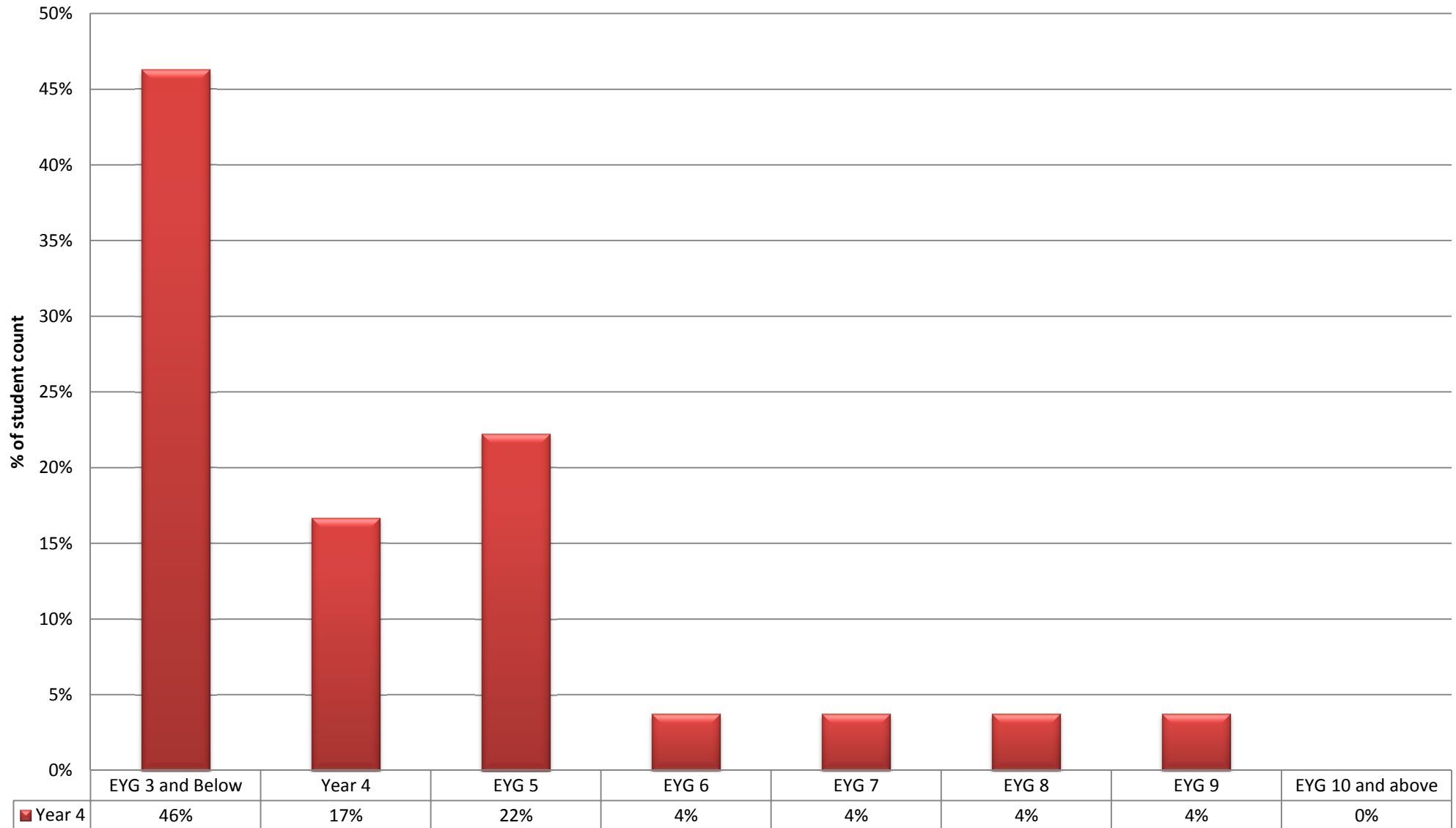
February 2012 Stanines Comparison to National Norms



PAT Reading Comprehension Year 4

@ February 2012

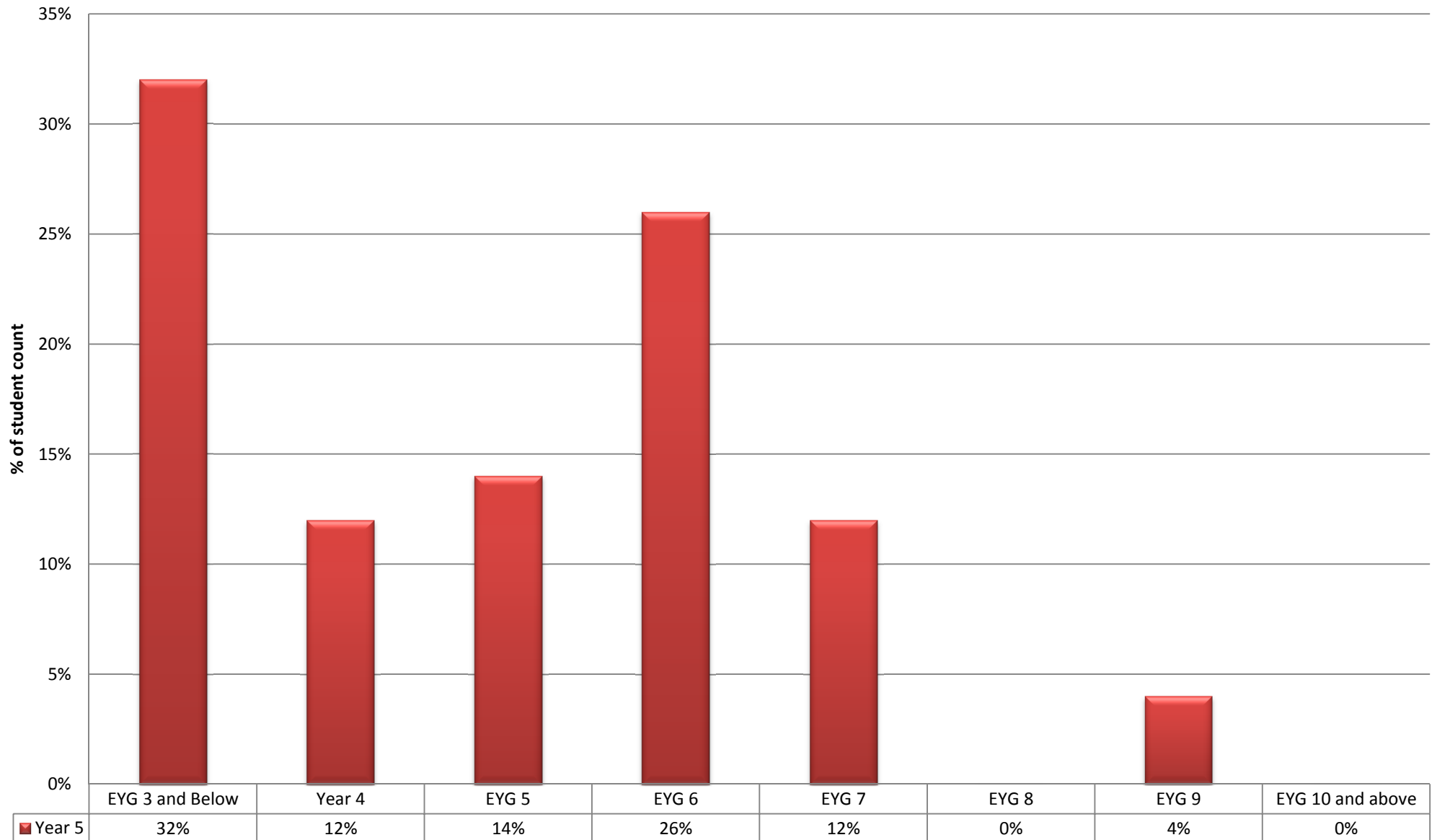
Comparisons to Equivalent Year Group End of Year Performance



PAT Reading Comprehension Year 5

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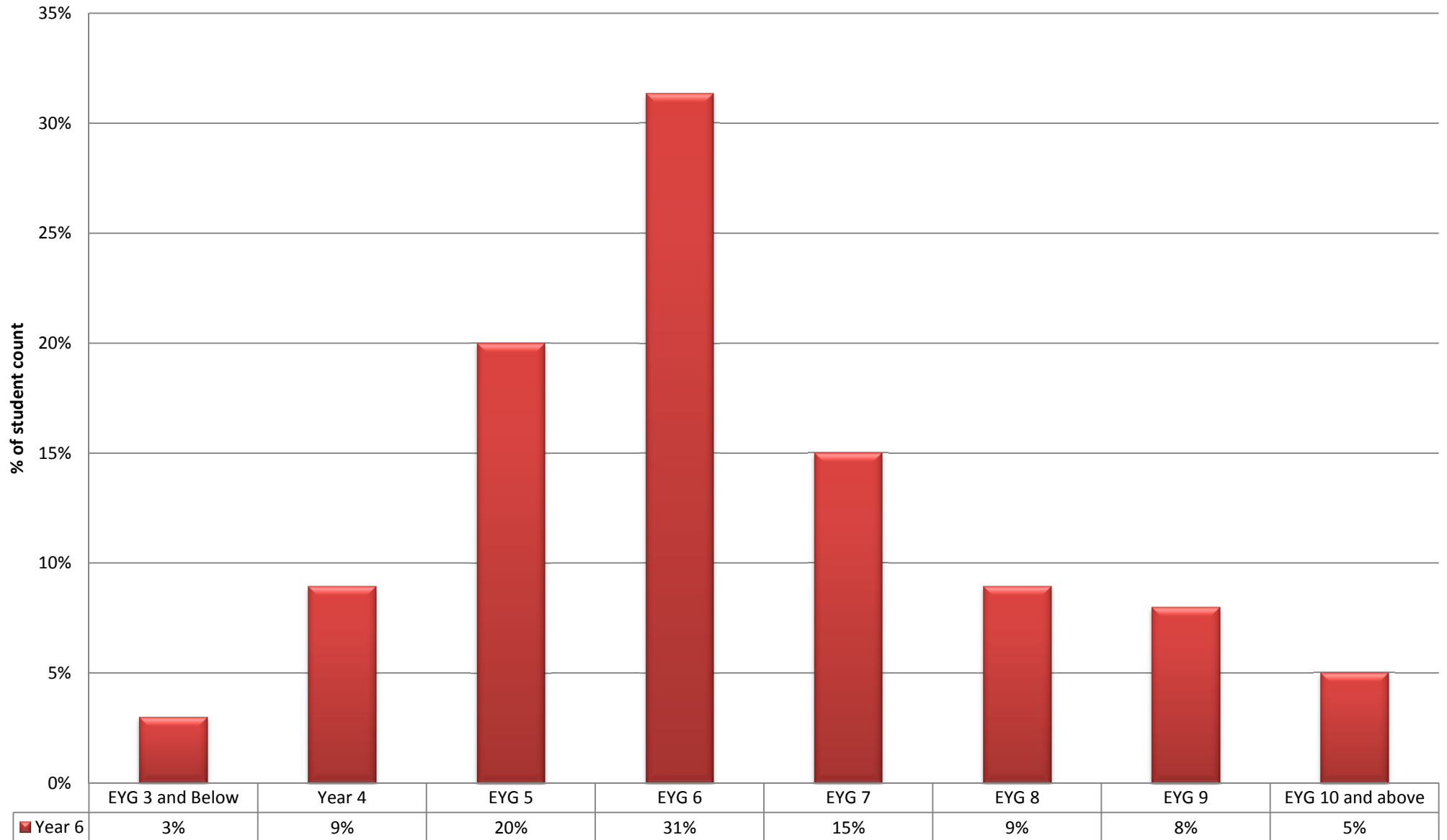
Comparisons to Equivalent Year Group End of Year Performance



PAT Reading Comprehension Year 6

@ February 2012

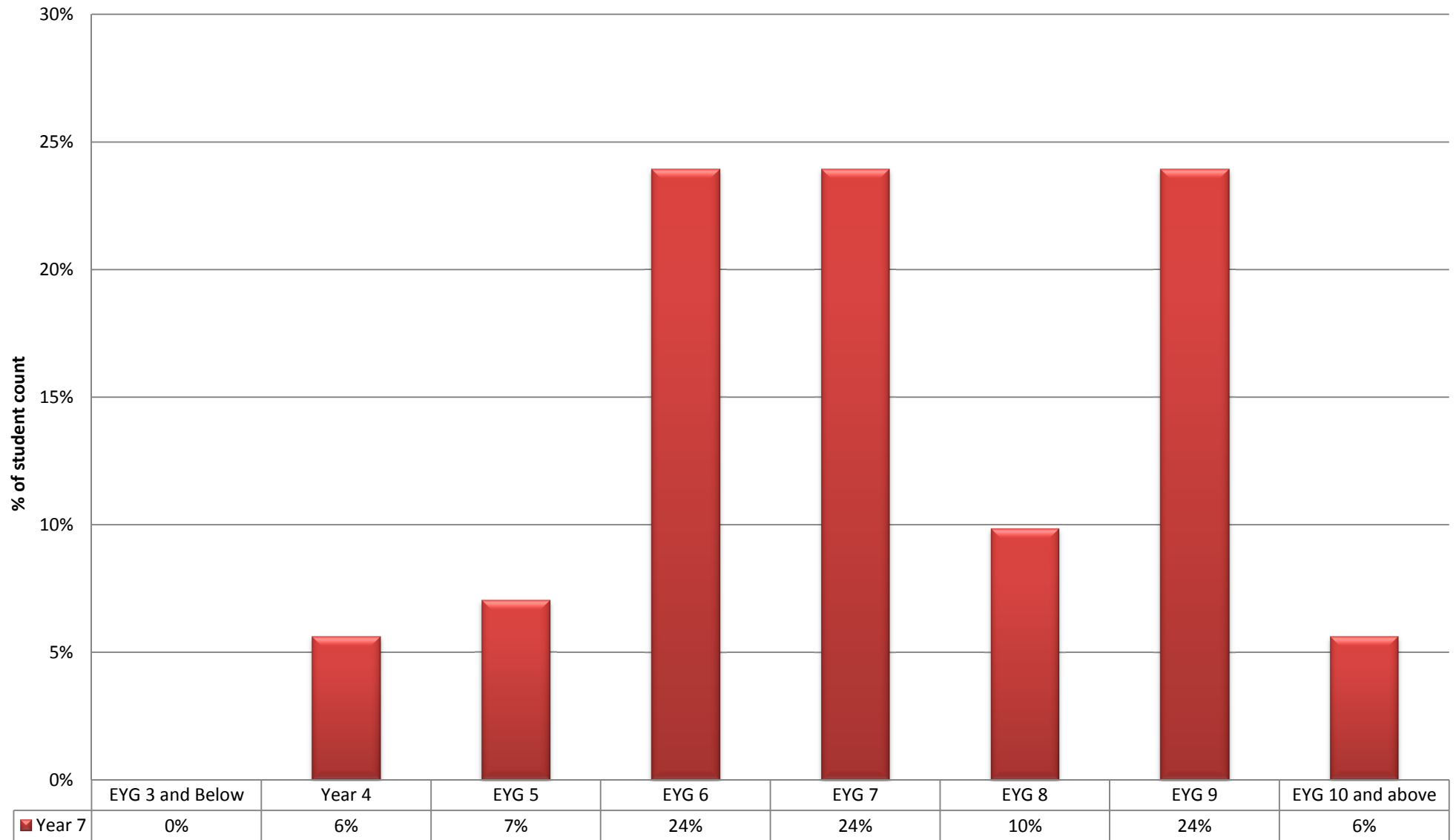
Comparisons to Equivalent Year Group End of Year Performance



PAT Reading Comprehension Year 7

@ February 2012

Comparisons to Equivalent Year Group End of Year Performance



PAT Reading Comprehension Year 8

@ February 2012

Comparisons to Equivalent Year Group End of Year Performance

