

Progress and Achievement Test (PAT) Reading Comprehension 2013

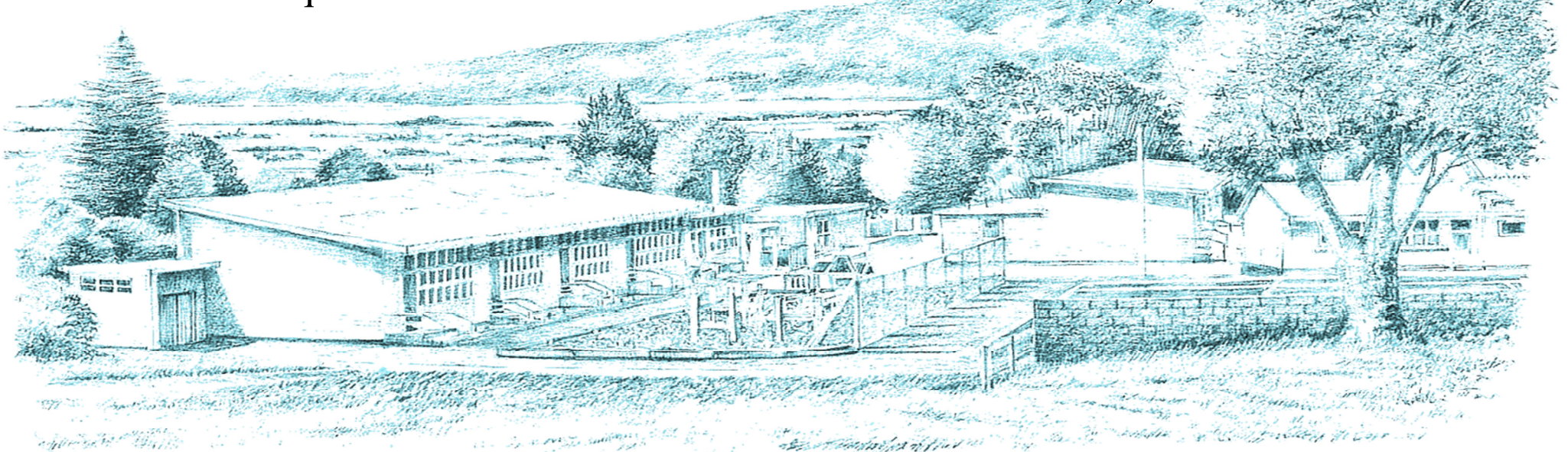
Achievement Results with Student Performance being compared to National Norms

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 sixth time that this test has 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 2012 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
Asian	16	5%	All students identified upon enrolment as Asian	
Maori	27	9%	All students identified upon enrolment as Maori	
MELAA	9	3%	All students identified upon enrolment as Middle Eastern , Latin American or, American	
New Zealand European	234	79%	All students identified upon enrolment as New Zealand European	
Pacific Peoples	11	4%	This category includes all students identified upon enrolment as being Samoan, Fijian, Cook Island Maori or Other Pacific Peoples	6 of these students are English Language Learners.
All	297	100%	All students tested from Year 4 to Year 8	

Achievement Summary

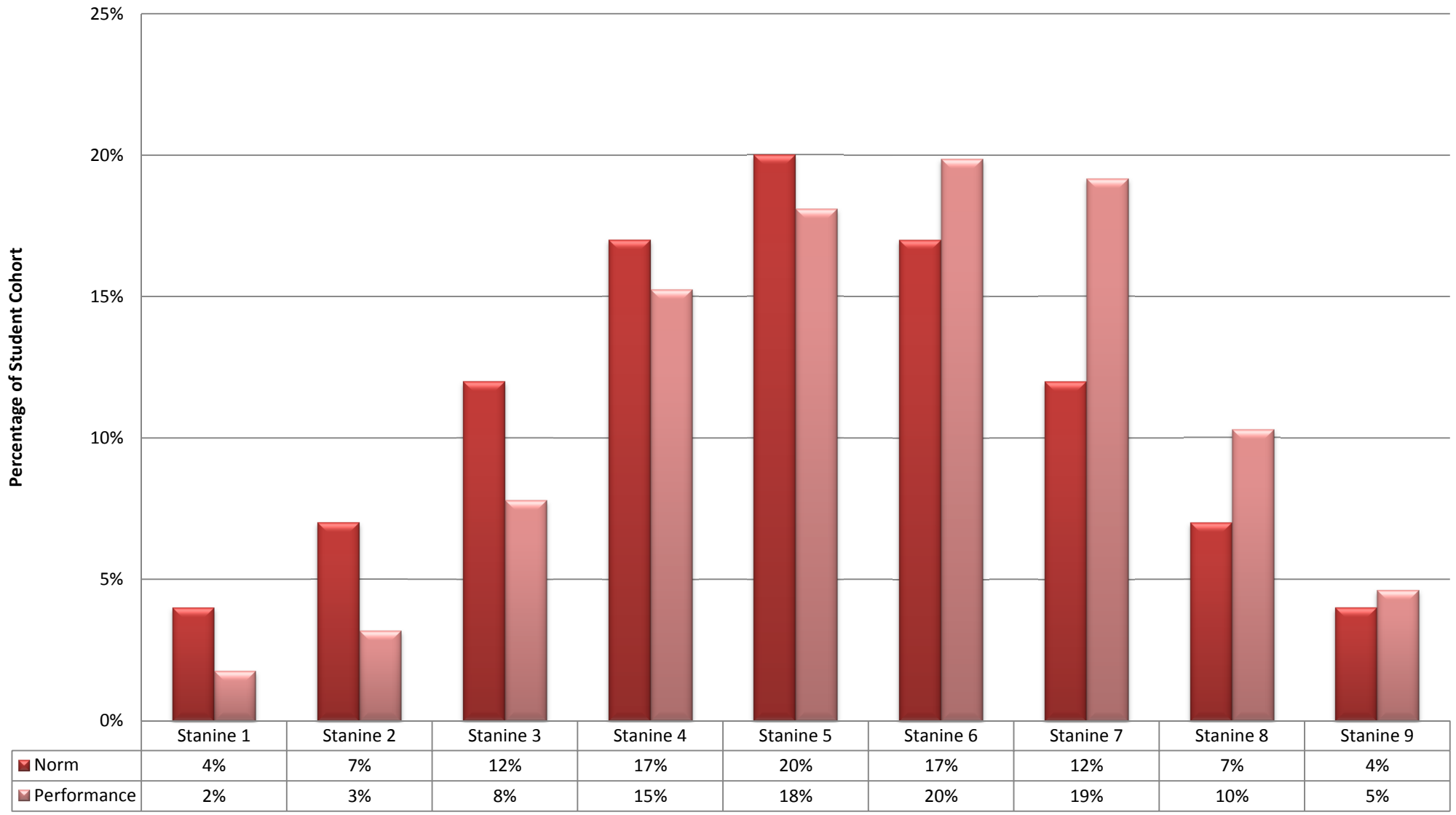
1. **Overall performance across the school is above National Norms.** We have 72% of our students at or above Stanine 5. (Norm =60%). This performance is 12% above the National Norm.
2. Overall **performance stays relatively consistent** over the five year groups, beginning at 73% in Year 4 and finishing at 72% by year 8.
3. In comparison to National Norms **our ‘tail’ is small.** The tail being the 13% students with Stanine Result 1, 2, or 3 (Norm= 23%). This performance is 10% better than the National Norm.
4. **Maori Performance is above National Norms and matches or exceeds other ethnic cohorts within the school.** We have 73% of our Maori students at or above Stanine 5 (Norm =60%). This performance is 13% above the National Norm for all ethnicities.
5. **Pacific Peoples are well below National Norms** with only 40% of students at or above Stanine 5 (Norm =60%) This performance is 20% below the National Norm.

It is important to note that this group contains only 11 students or 4% of the test population. 6 of the 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
 - Use of Lexia programme
 - Use of differentiated leaning 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 2013 (see 2013 Charter)
6. Indicative National Standards results show that **83% of students in Year 6, 7 and 8 are ‘At or Above the Standard’** when the results are interpreted as summative assessment for 2012. See page 8.
 7. Results over time are trending up. With upward shifts of up to 6%for Maori, Pacific Peoples and All from 2011 to 2013. See page 9.
 8. All cohorts have made pleasing progress from one year to the next. See *Equivalent Year Group* Graphs on pages 18-22.

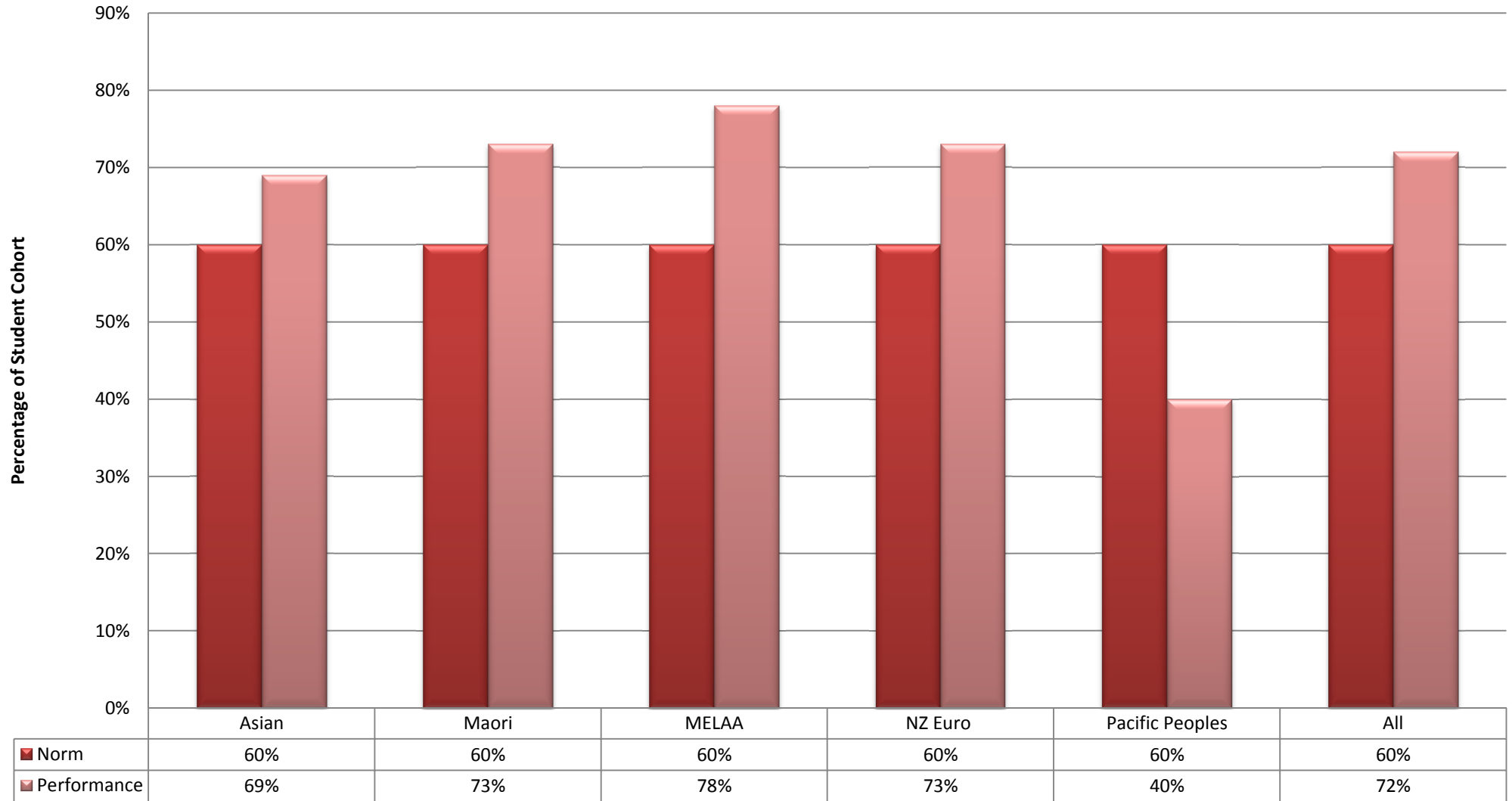
PAT Reading Comprehension for All February 2013 Stanine Comparisons to National Norms



PAT Reading Comprehension by Ethnicity

February 2013 Comparison to National Norms

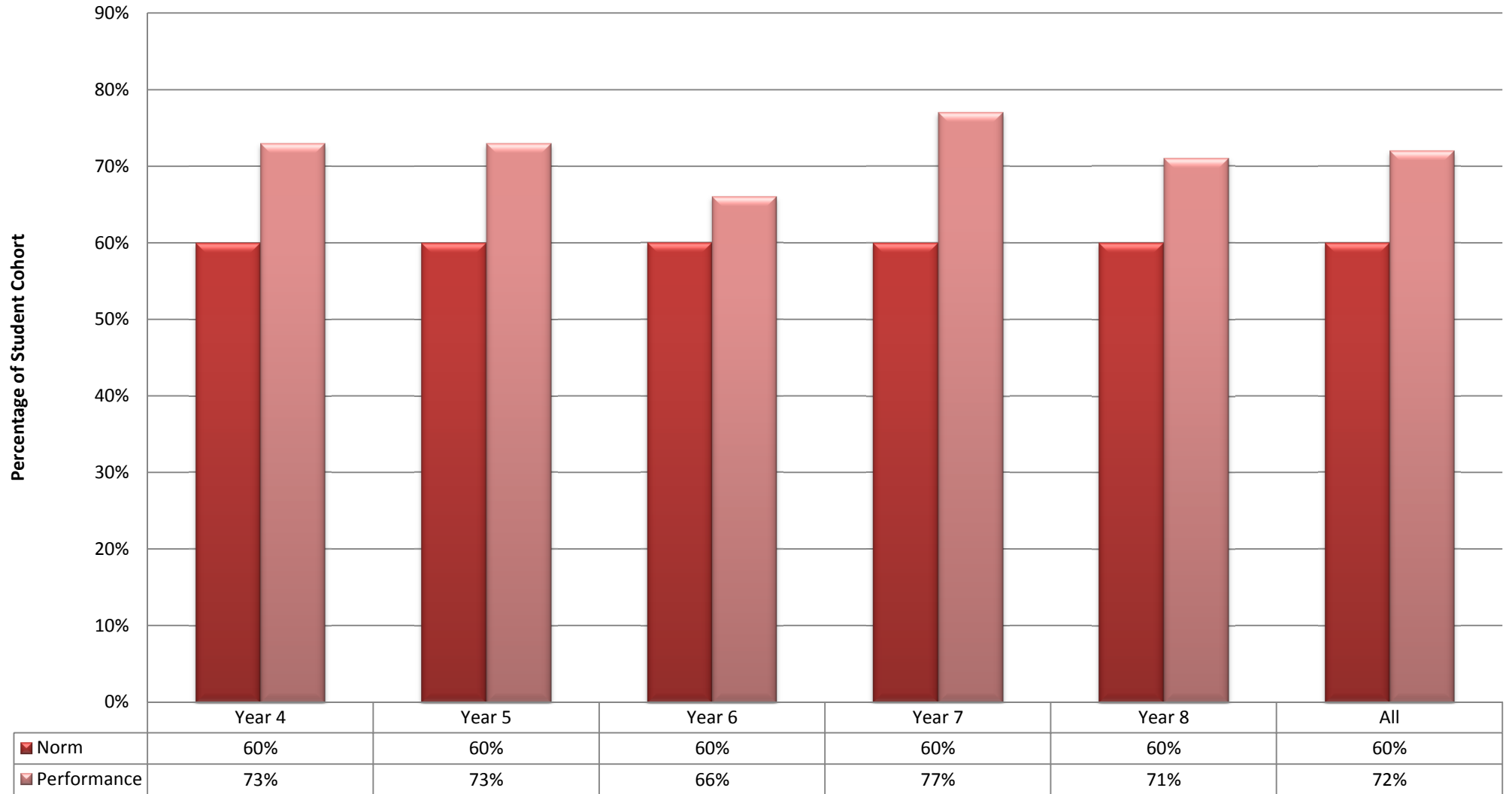
Percentage of Students at or Above Stanine 5



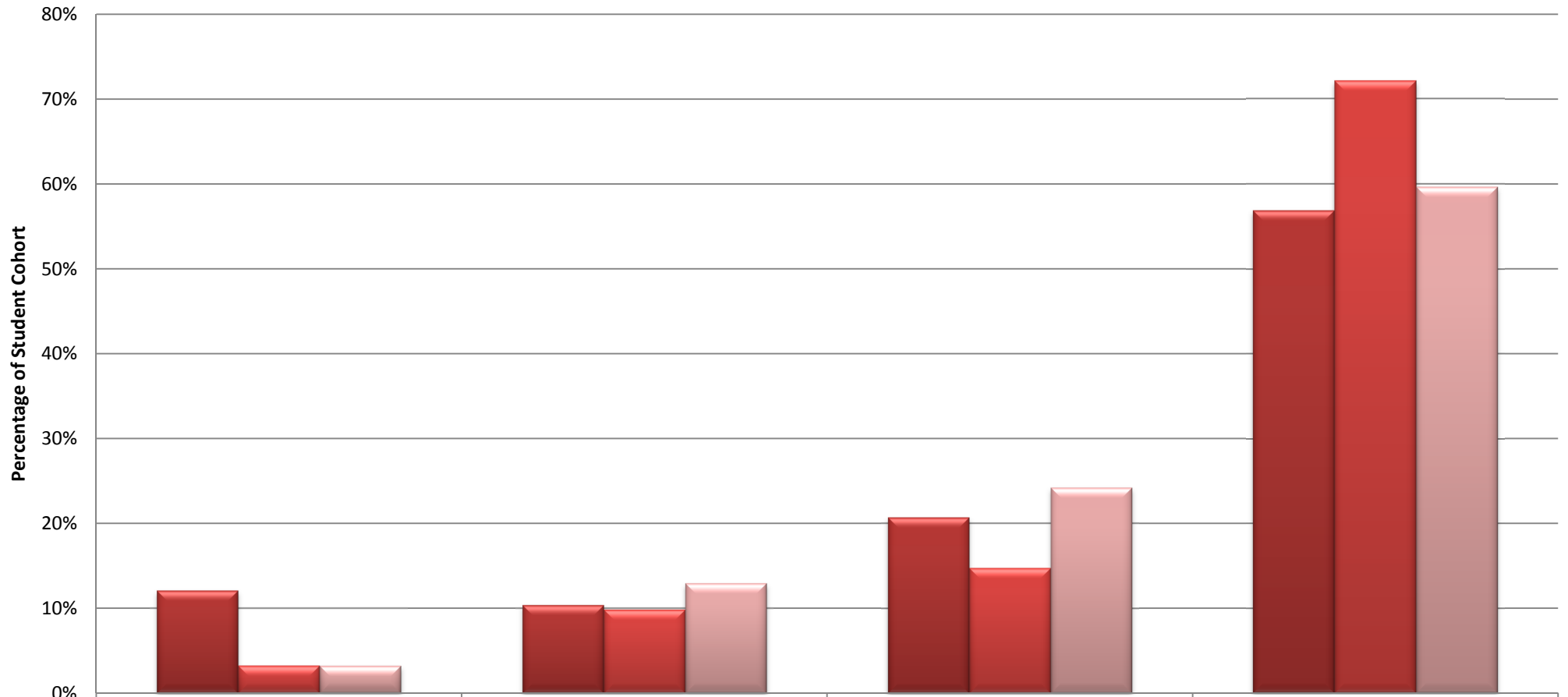
PAT Reading Comprehension by Year Group

February 2013 Comparison to National Norms

Percentage of Students at or Above Stanine 5

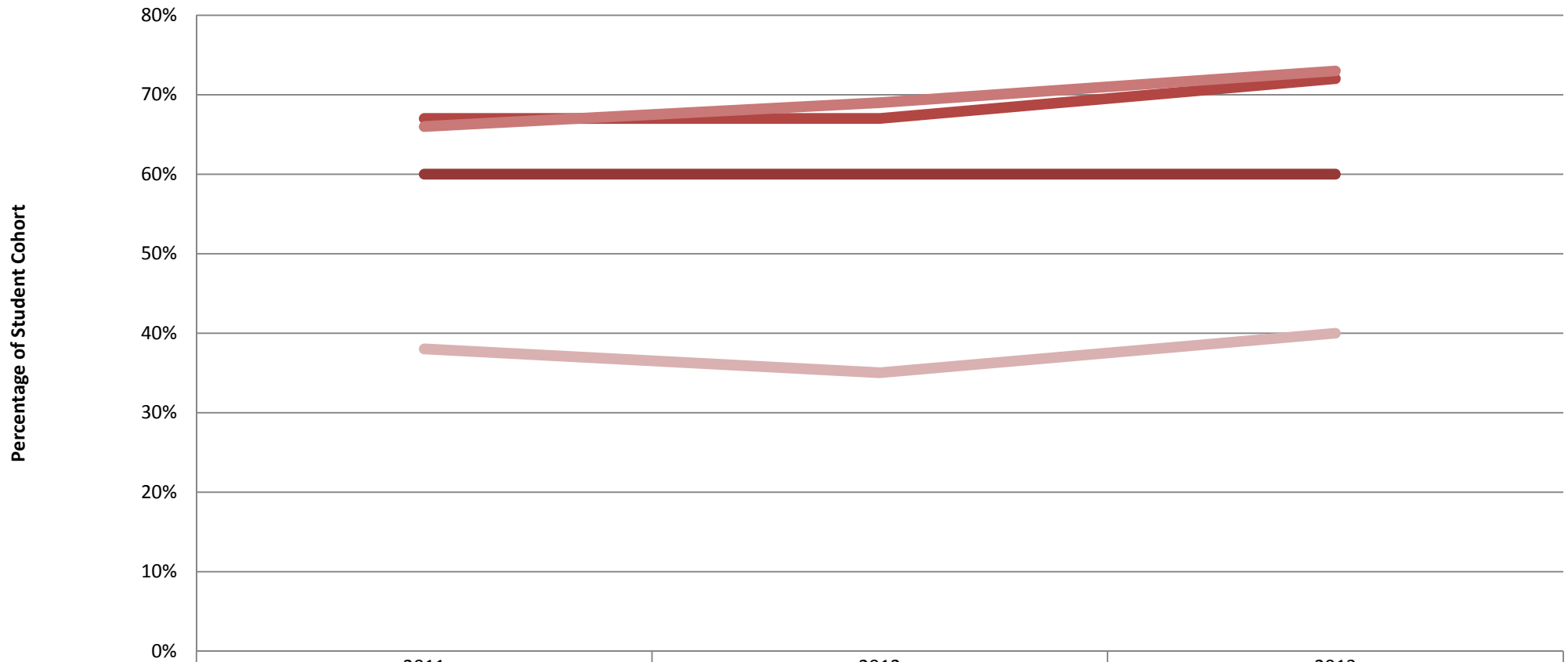


PAT Reading Comprehension by Year
Indicative Performance against the **National Standards** as an
 EOY Summative for 2012 for Year 6, 7, and 8 Students only



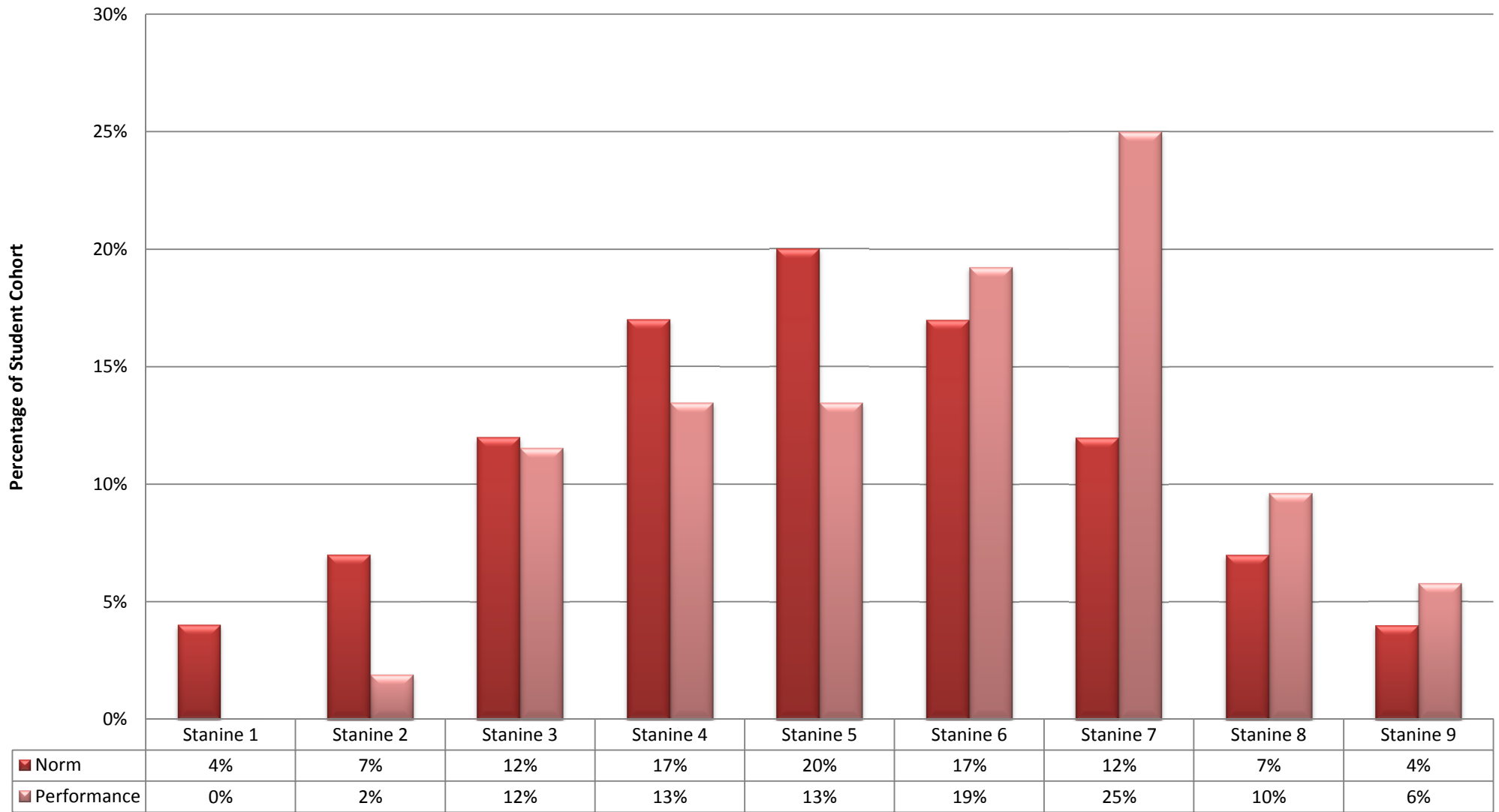
	Well Below	Below	At	Above
Year 6	12%	10%	21%	57%
Year 7	3%	10%	15%	72%
Year 8	3%	13%	24%	60%

PAT Reading Comprehension Over Time 2011, 2012 and 2013 Comparison to National Norms Percentage of Students at or Above Stanine 5

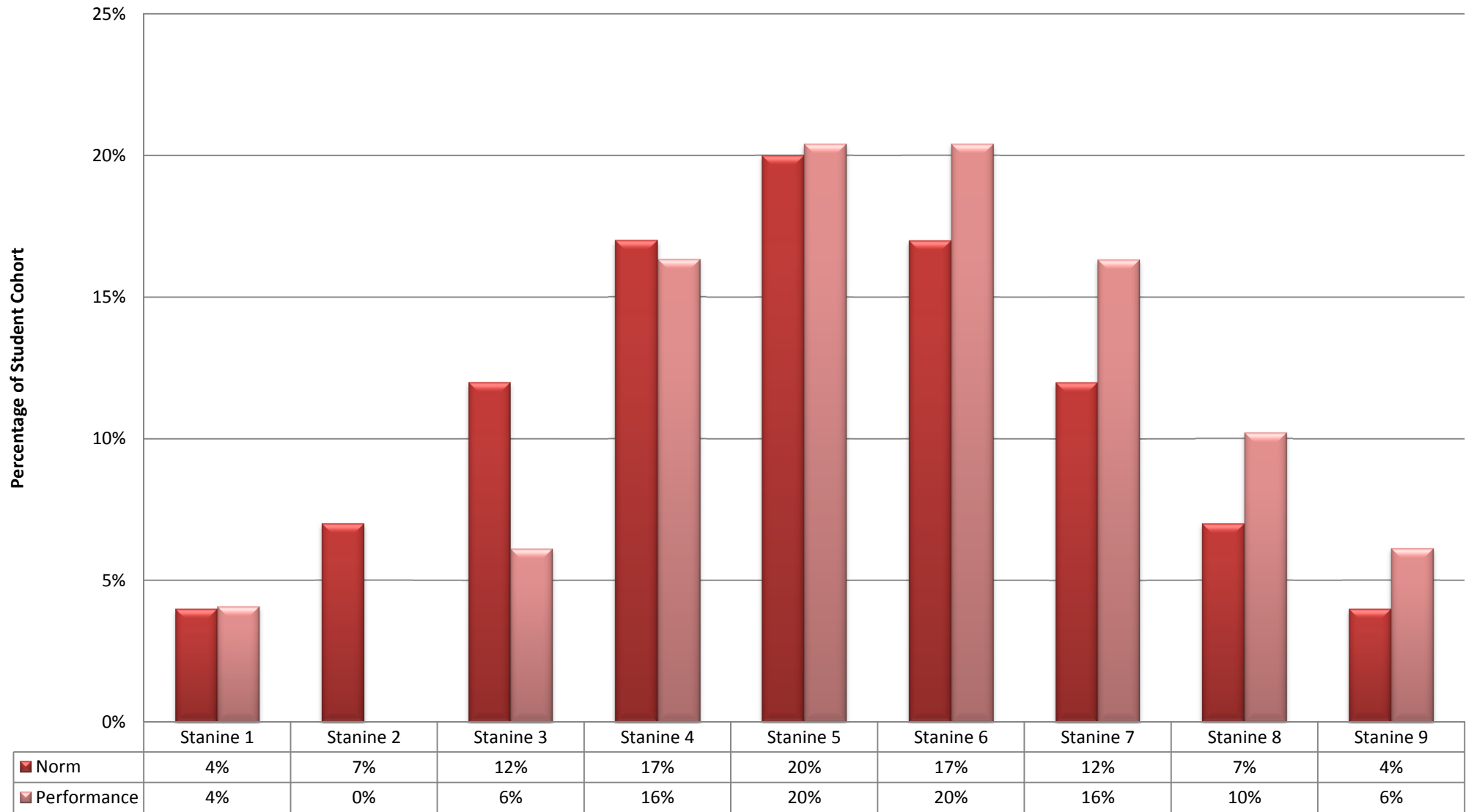


	2011	2012	2013
Norm	60%	60%	60%
All	67%	67%	72%
Maori	66%	69%	73%
Pacific Peoples	38%	35%	40%

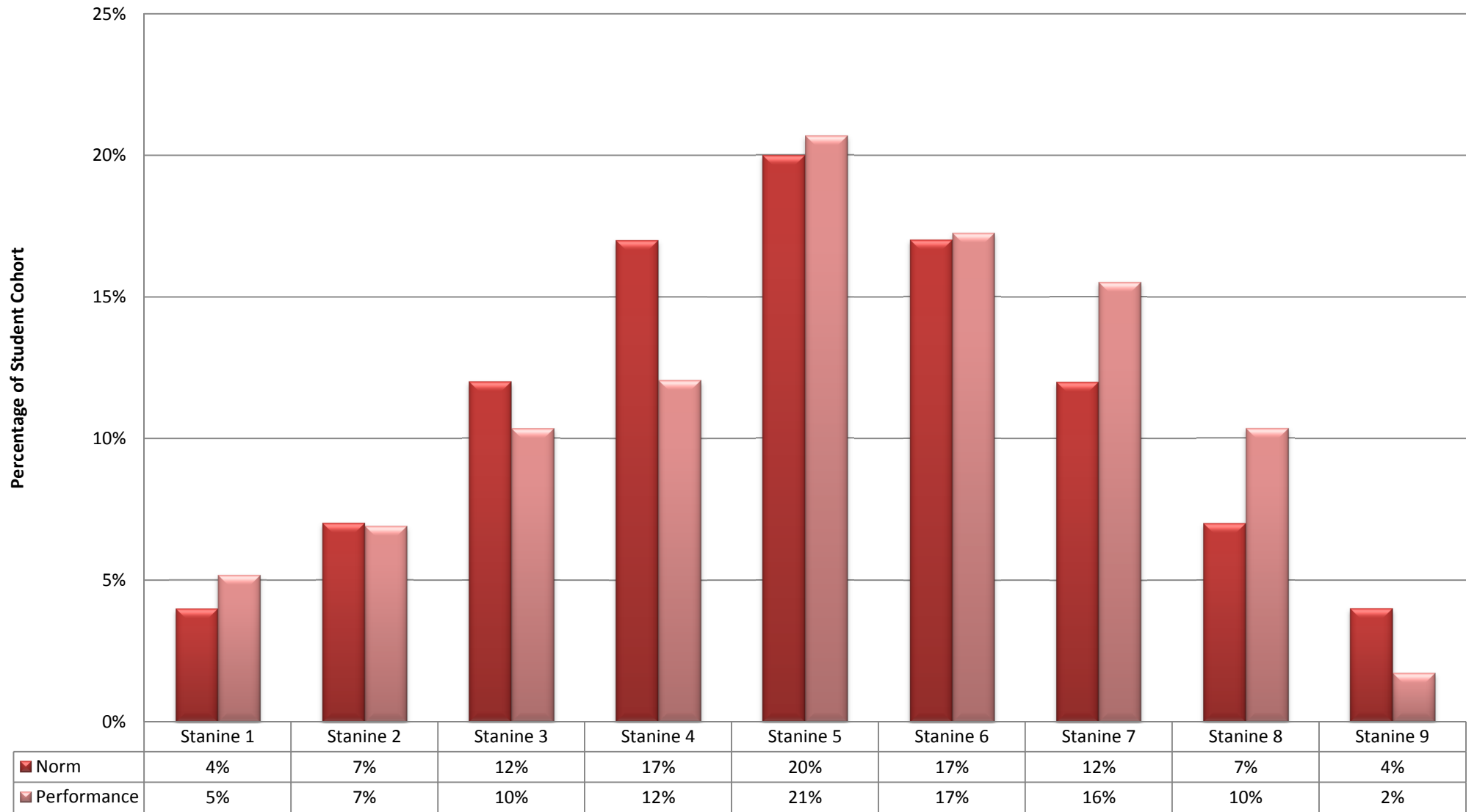
PAT Reading Comprehension for Year 4 February 2013 Stanine Comparisons to National Norms



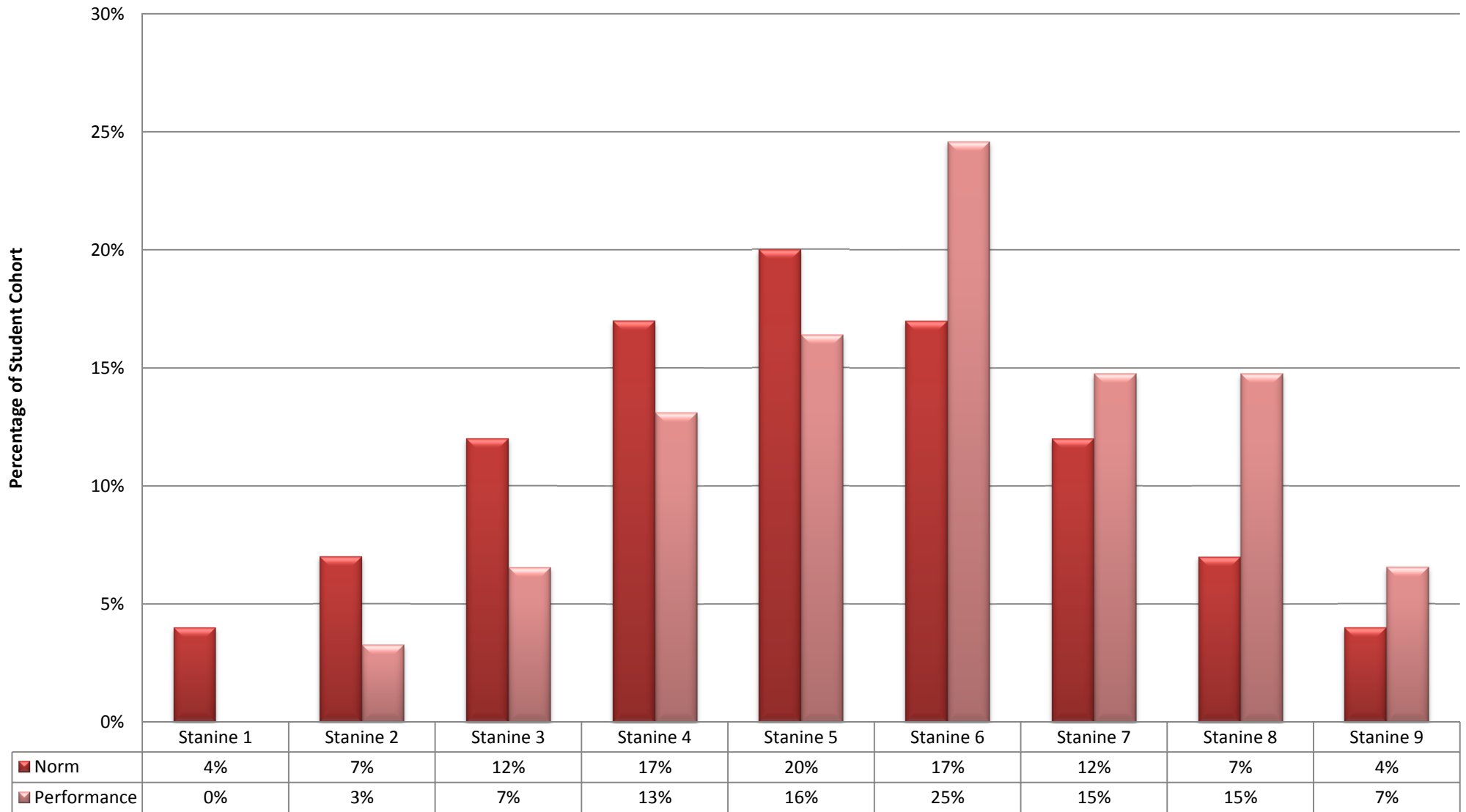
PAT Reading Comprehension for Year 5 February 2013 Stanine Comparisons to National Norms



PAT Reading Comprehension for Year 6 February 2013 Stanine Comparisons to National Norms

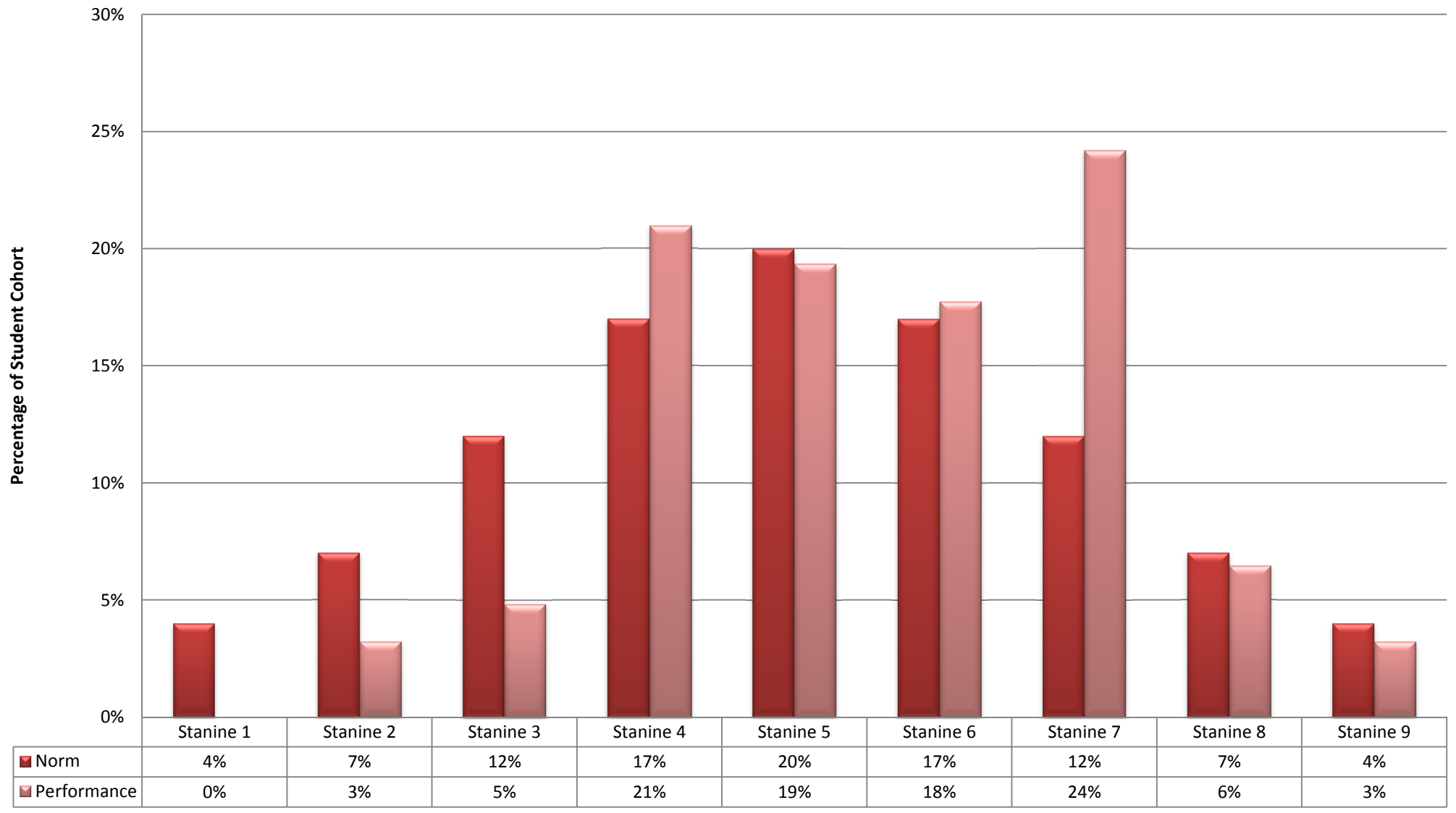


PAT Reading Comprehension for Year 7 February 2013 Stanine Comparisons to National Norms

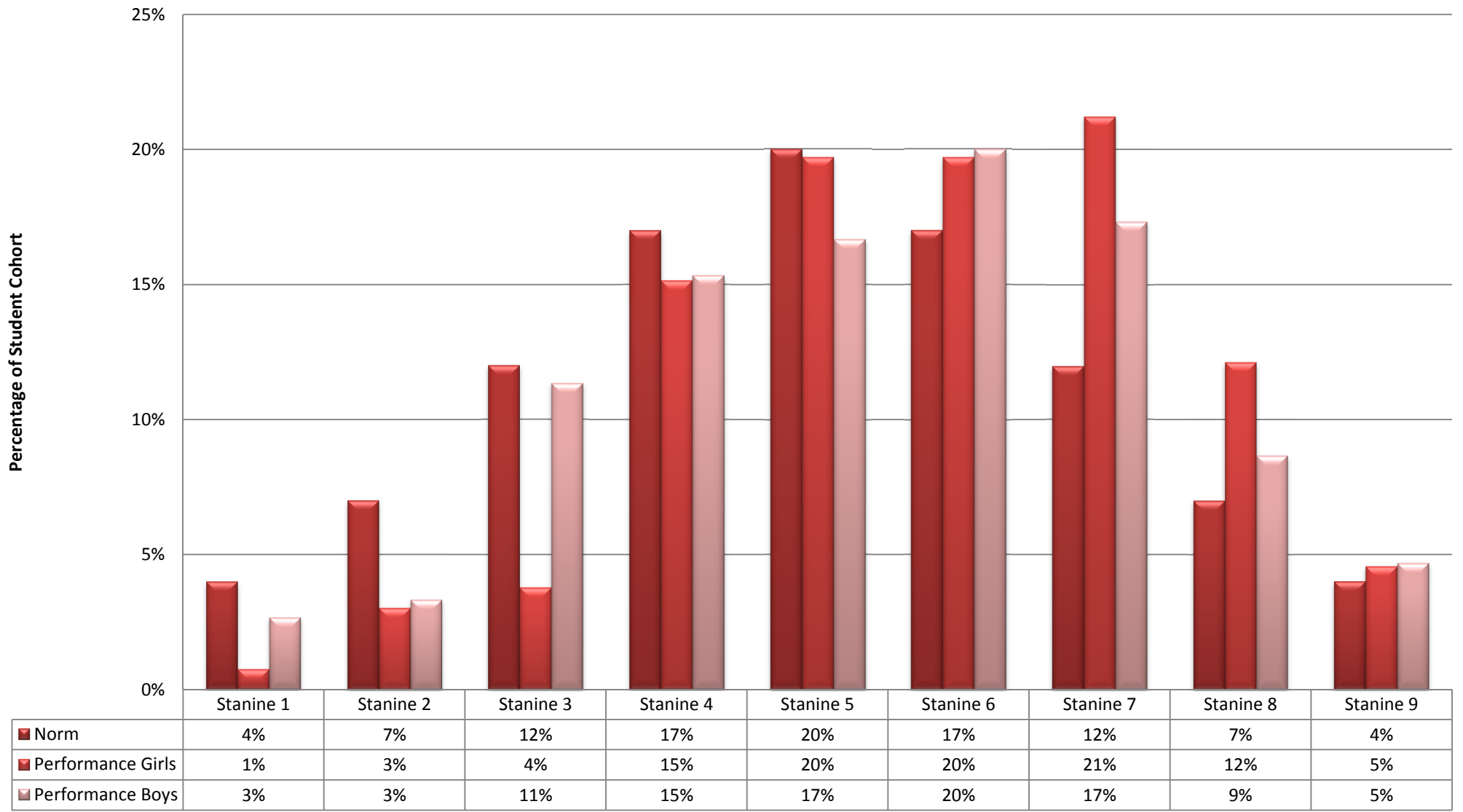


PAT Reading Comprehension for Year 8

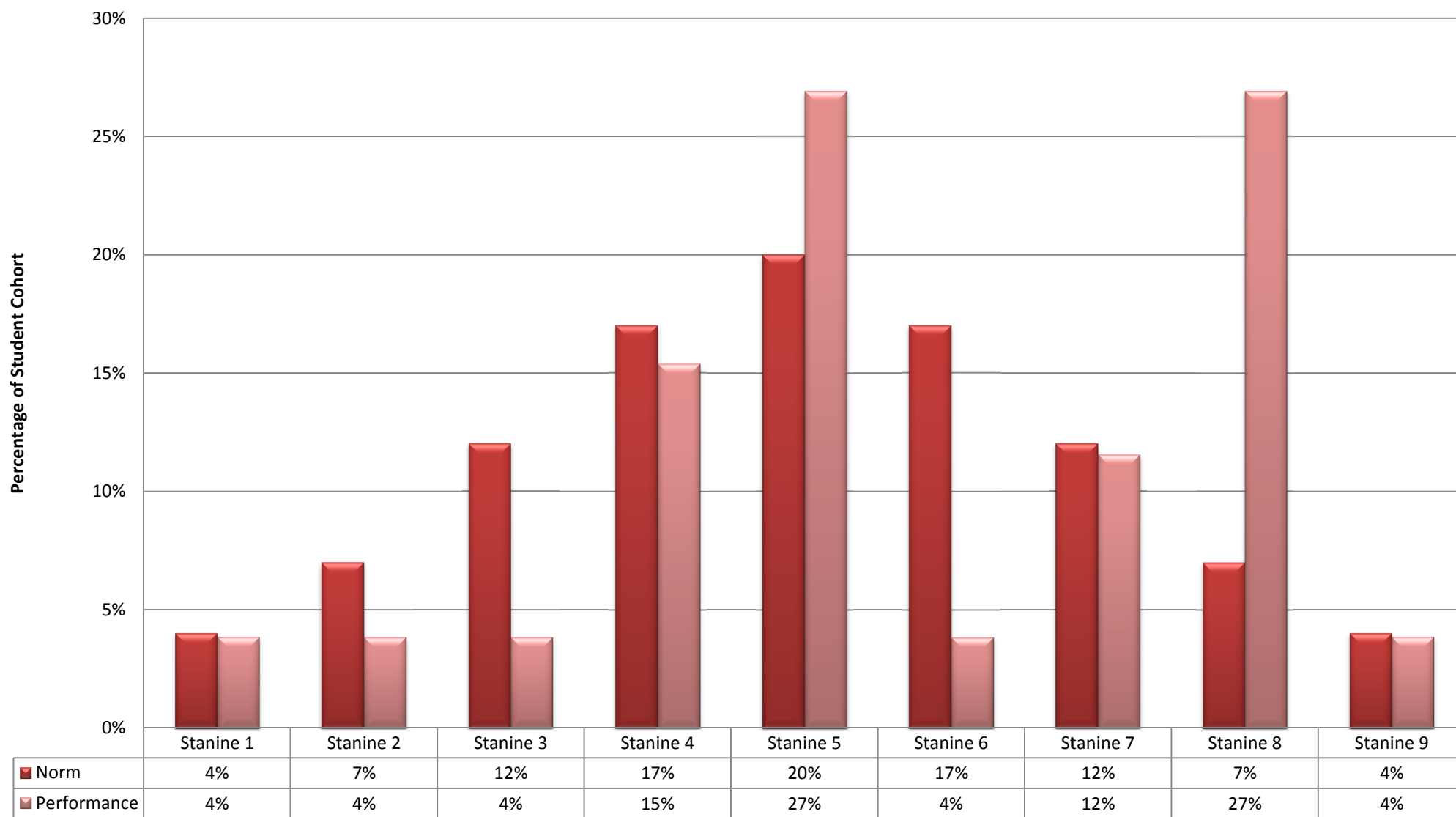
February 2013 Stanine Comparisons to National Norms



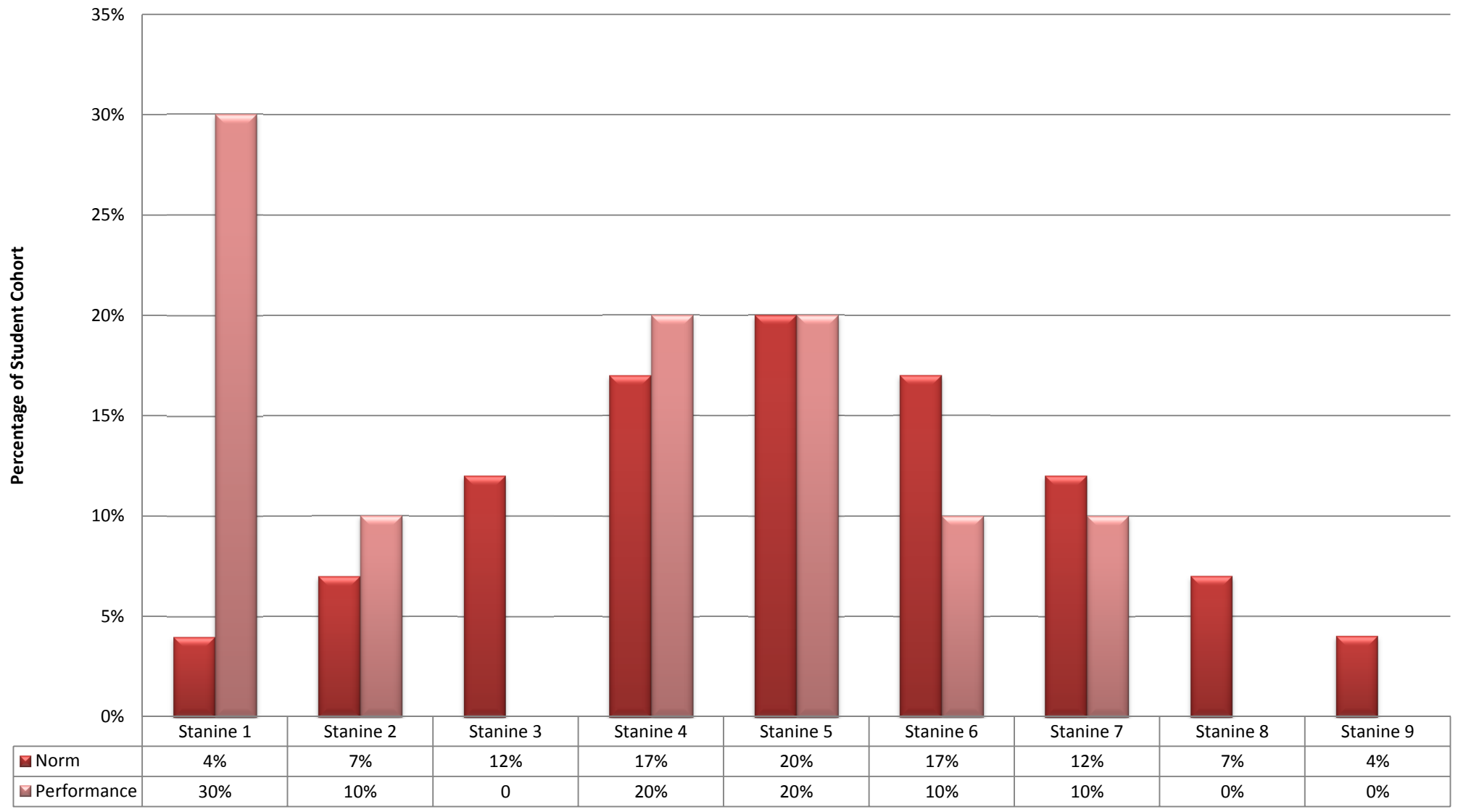
PAT Reading Comprehension by Gender February 2013 Stanine Comparisons to National Norms



PAT Reading Comprehension for Maori February 2013 Stanine Comparisons to National Norms

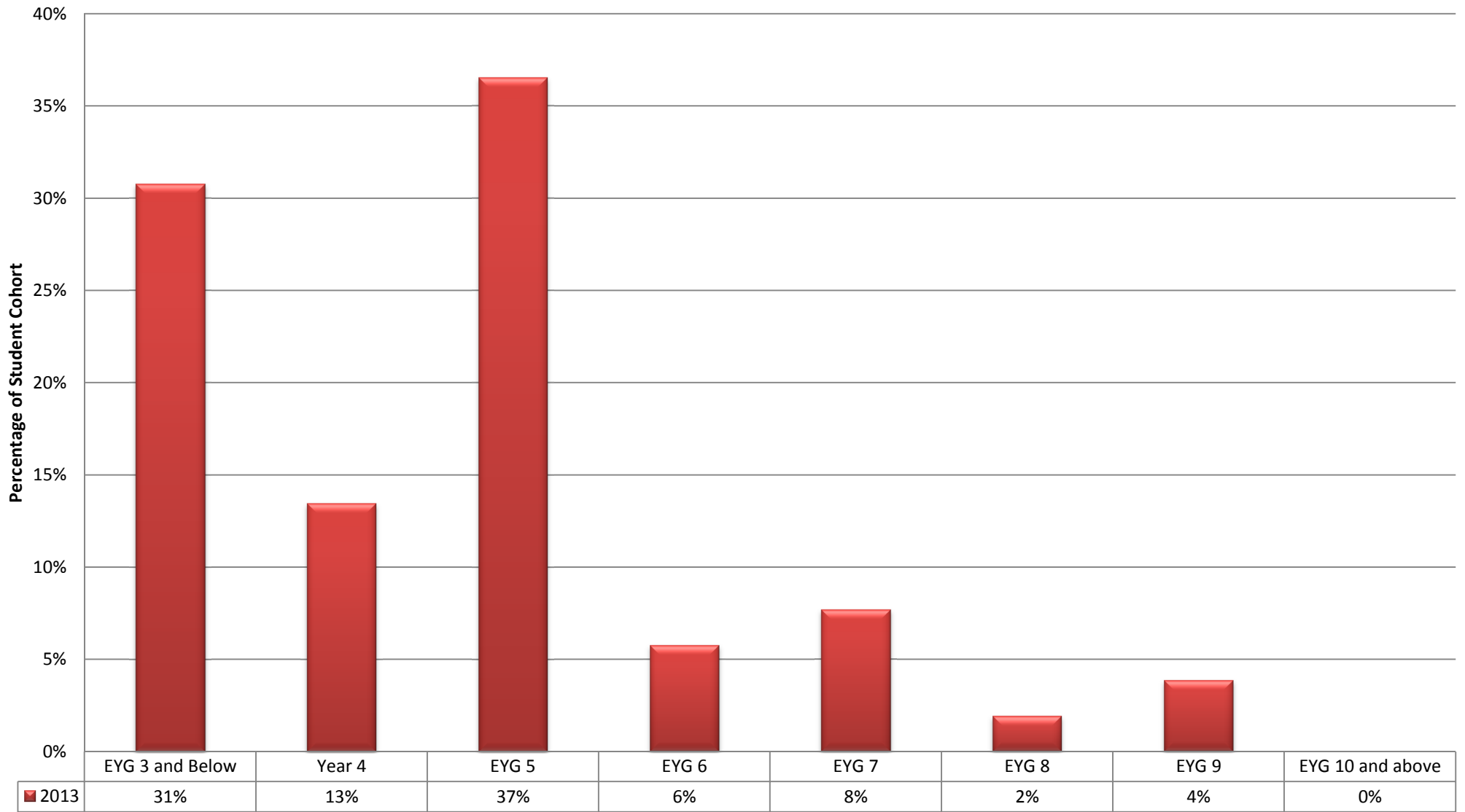


PAT Reading Comprehension for Pacific Peoples February 2013 Stanine Comparisons to National Norms



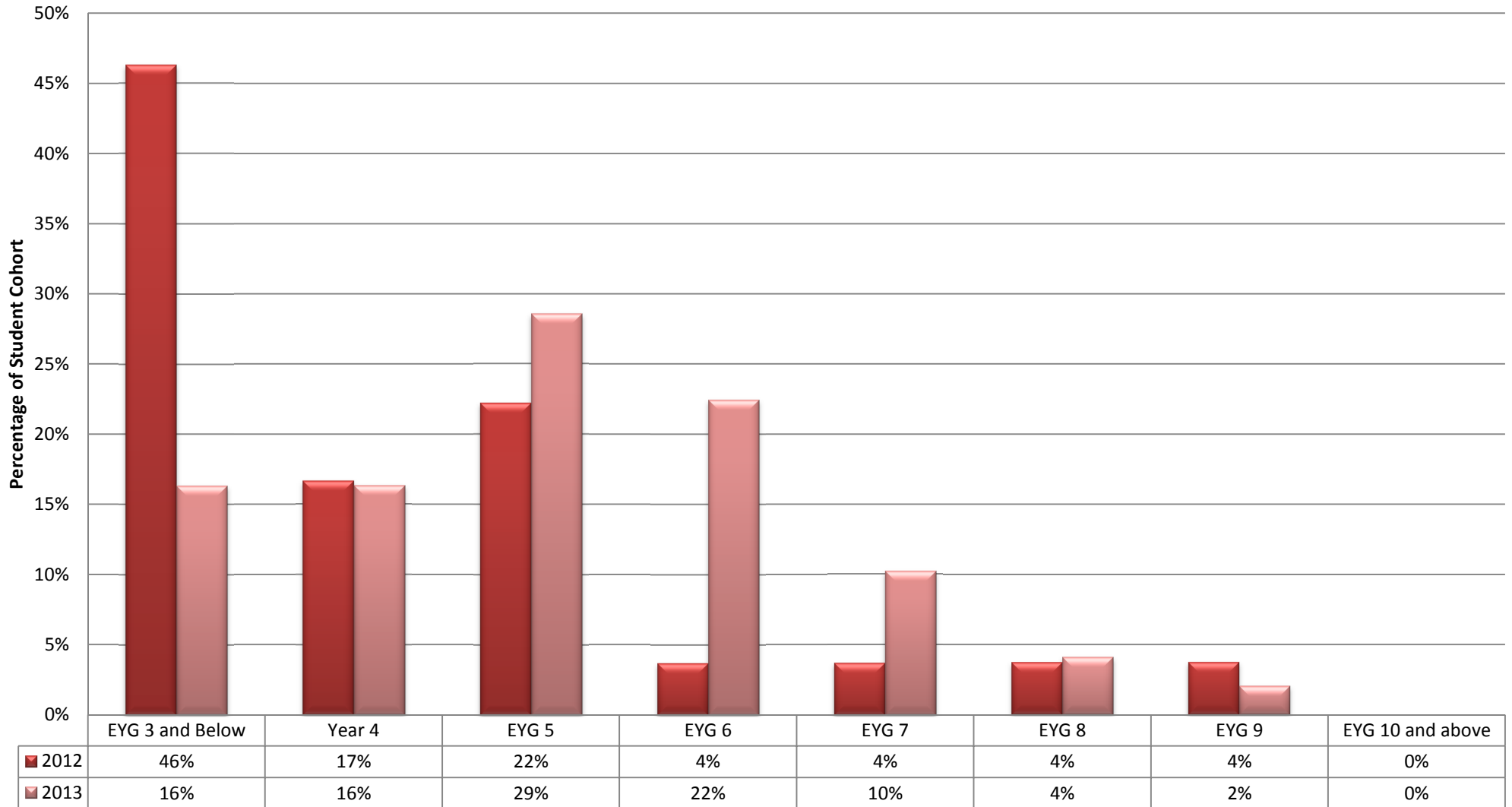
PAT Reading Comprehension Year 4 Cohort 2013

Comparisons to the Equivalent Year Group End of Year Performance in 2013



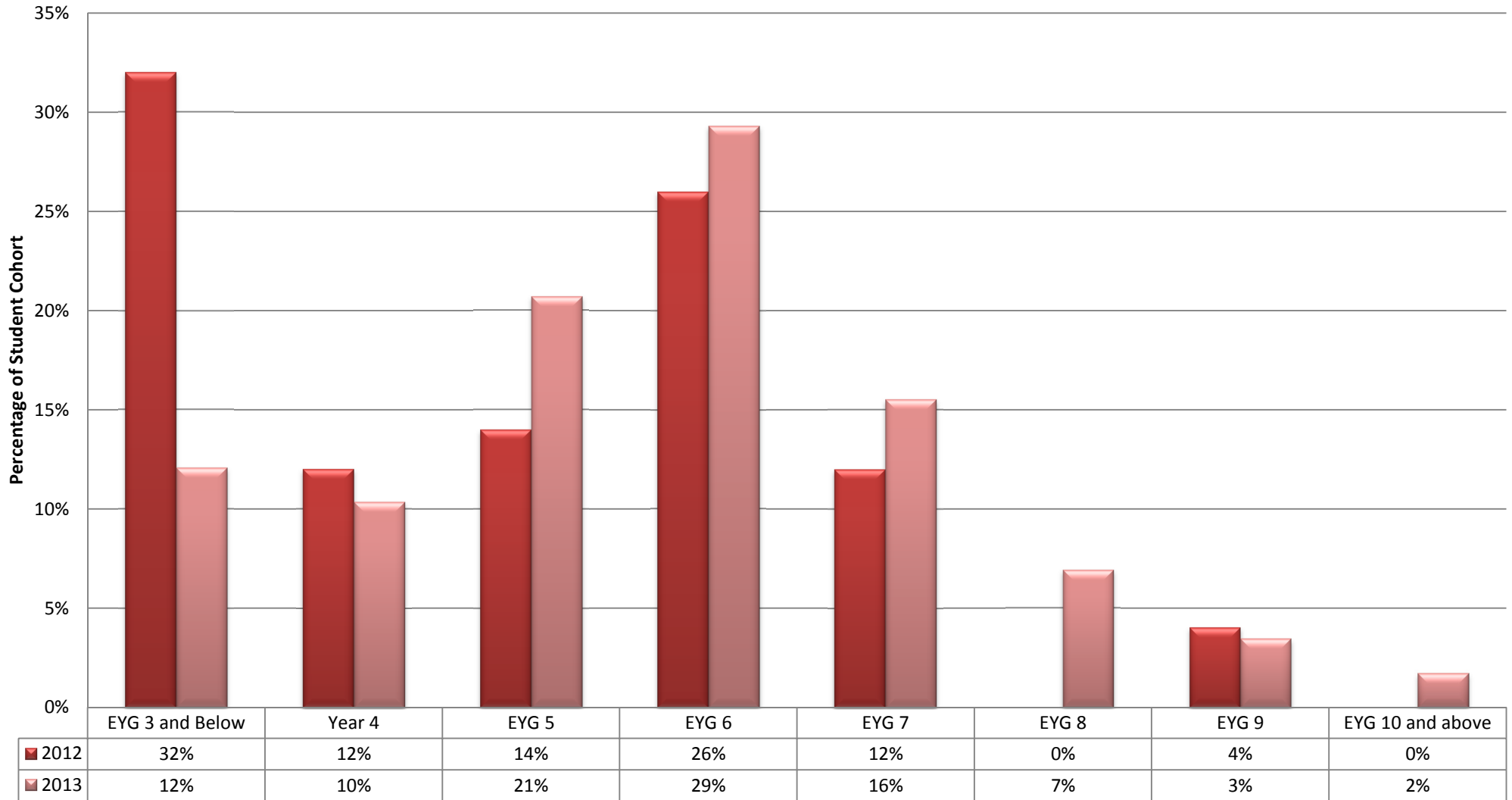
PAT Reading Comprehension Year 5 Cohort 2013

Showing progress overtime when compared to the Equivalent Year Group End of Year Performance in 2012 and 2013



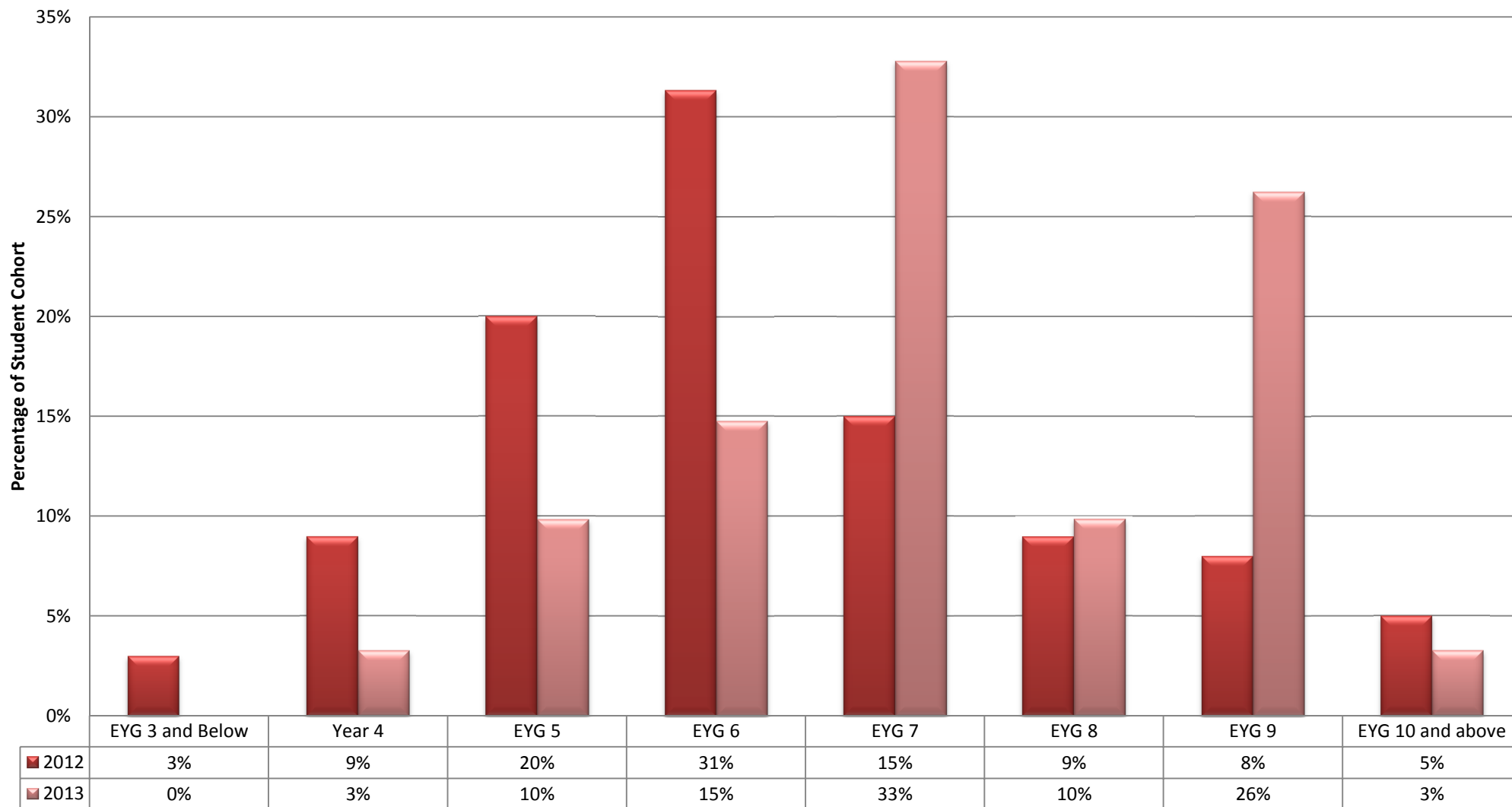
PAT Reading Comprehension Year 6 Cohort 2013

Showing progress overtime when compared to the Equivalent Year Group End of Year Performance in 2012 and 2013



PAT Reading Comprehension Year 7 Cohort 2013

Showing progress overtime when compared to the Equivalent Year Group End of Year Performance in 2012 and 2013



PAT Reading Comprehension Year 8 Cohort 2013

Showing progress overtime when compared to the Equivalent Year Group End of Year Performance in 2012 and 2013

