

Progress and Achievement Test (PAT)

Listening Comprehension

Achievement results with student performance being compared to National Norms.



PAT Listening Information Sheet

- PAT Listening 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 2010.
- This test assesses a student's listening comprehension ability (understanding pieces of taped text that are pre-recorded).
- It is a useful assessment tool in that it enables us to identify students who perform well in oral situations but poorly in written situations. We look for a disparity between this test and the other tests (STAR, PAT Reading Comprehension and Reading Vocabulary). Students with a range of Stanine scores are often students with average to above average intelligence but who may have difficulties with reading or writing. As a result this test helps teachers to identify students who may need targeted teaching and learning e.g. Specialised Group Work, Rainbow Reading, Extension/Remedial Programmes, SPELD tutoring etc.

Description of Ethnic Groupings

Category	Number of Students in Test Group	Percentage of Test Group	Description	Notes
All	355	100%	All students tested from Year 3 to Year 8	
Maori	31	8.5%	All students identified upon enrolment as Maori	
New Zealand European	277	78%	All students identified upon enrolment as New Zealand European	
Other	27	8%	This category includes all students identified upon enrolment as being Asian, South East Asian Other and Other European	
Pacific Peoples	20	5.5%	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 **well above National Norms**. We have 75% of our students at or above Stanine 5. (Norm =60%). This performance is 15% above the National Norm
2. In comparison to National Norms **our 'tail' is small**. The tail being the 12% students with Stanine Result 1, 2, or 3 (Norm= 23%). This performance is 11% above the National Norm
3. **Maori Performance is well above National Norms and matches or exceeds other ethnic cohorts within the school**. We have 75% of our Maori students at or above Stanine 5 (Norm =60%) Our performance is 15% above the National Norm for all ethnicities.
4. **Pacific Peoples are well below National Norms** with only 30% of students at or above Stanine 5 (Norm =60%) This performance is 30% below the National Norm

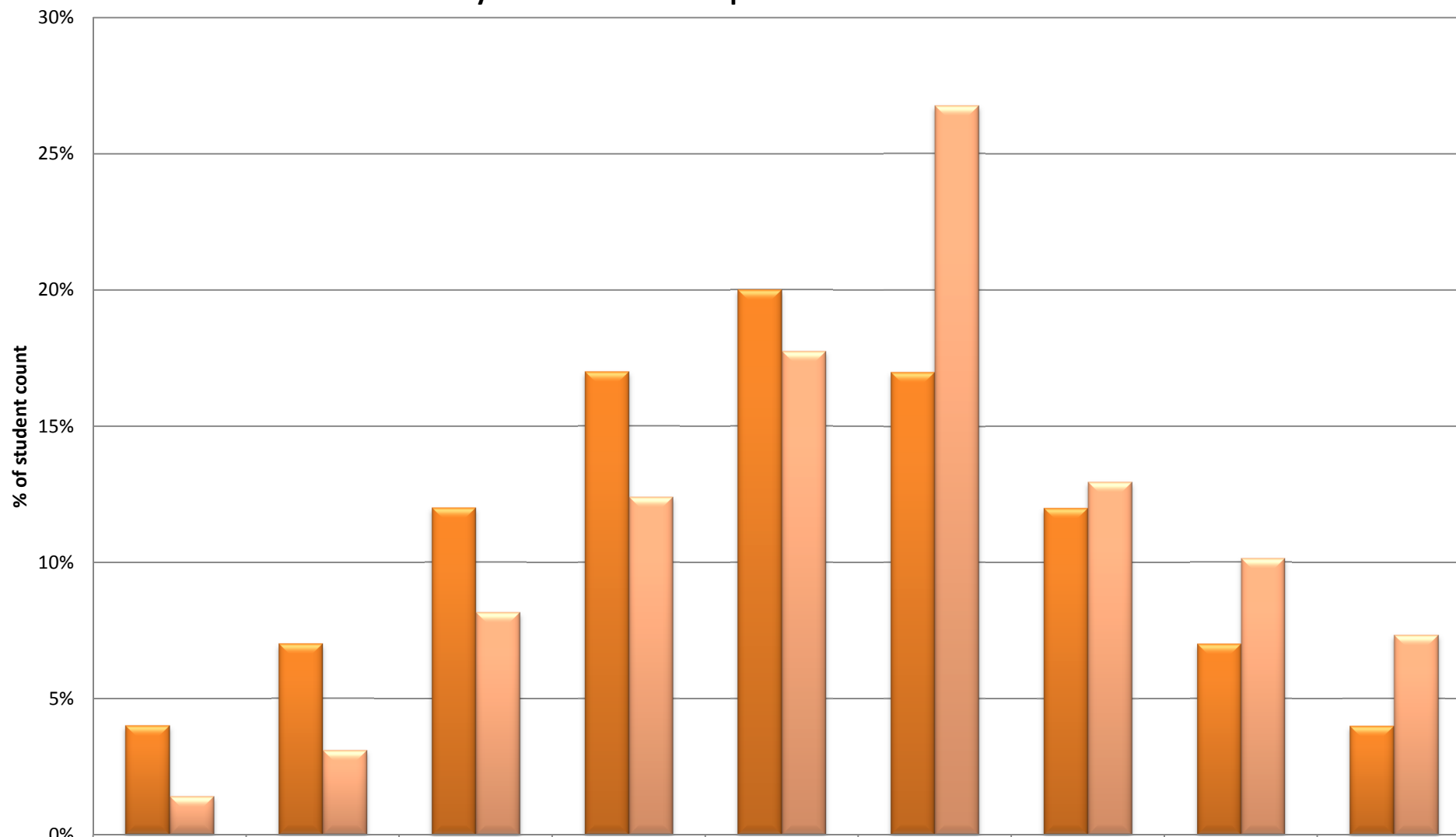
It is important to note that this group contains only 20 students or 5.5% of the test population. 12 of the 20 students are English Language Learners. Staff and management are well aware of this issue and are taking all practical steps to lift the achievement of these students to a level commensurate with others.

Interventions include:

- individualised tutoring for oral language and reading
- in-class teacher aide support in mathematics
- 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)

PAT Listening Comprehension by All

February 2012 Stanines Comparison to National Norms

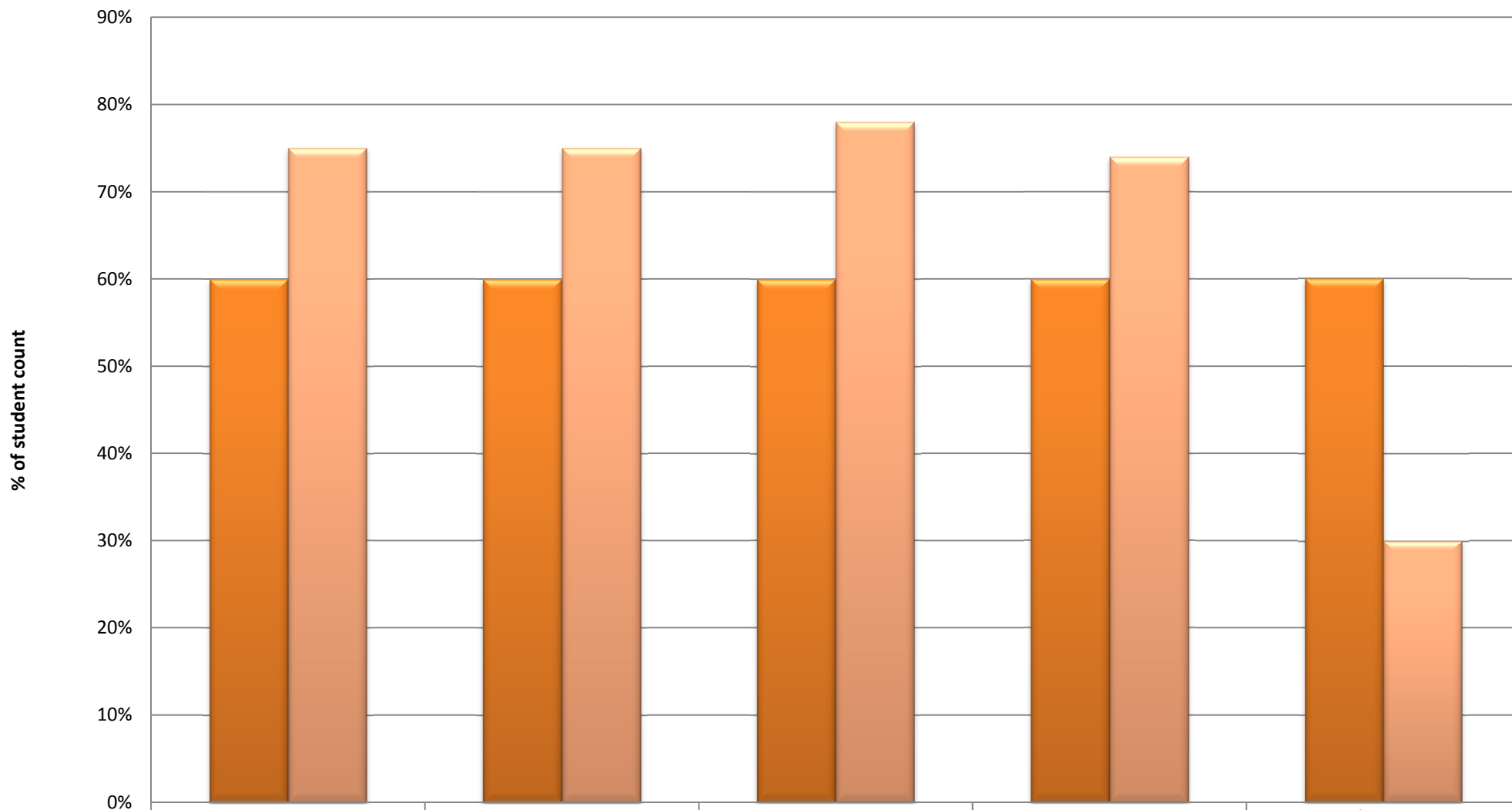


	Stanine 1	Stanine 2	Stanine 3	Stanine 4	Stanine 5	Stanine 6	Stanine 7	Stanine 8	Stanine 9
Norm	4%	7%	12%	17%	20%	17%	12%	7%	4%
Performance	1%	3%	8%	12%	18%	27%	13%	10%	7%

PAT Listening 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%

75%

75%

78%

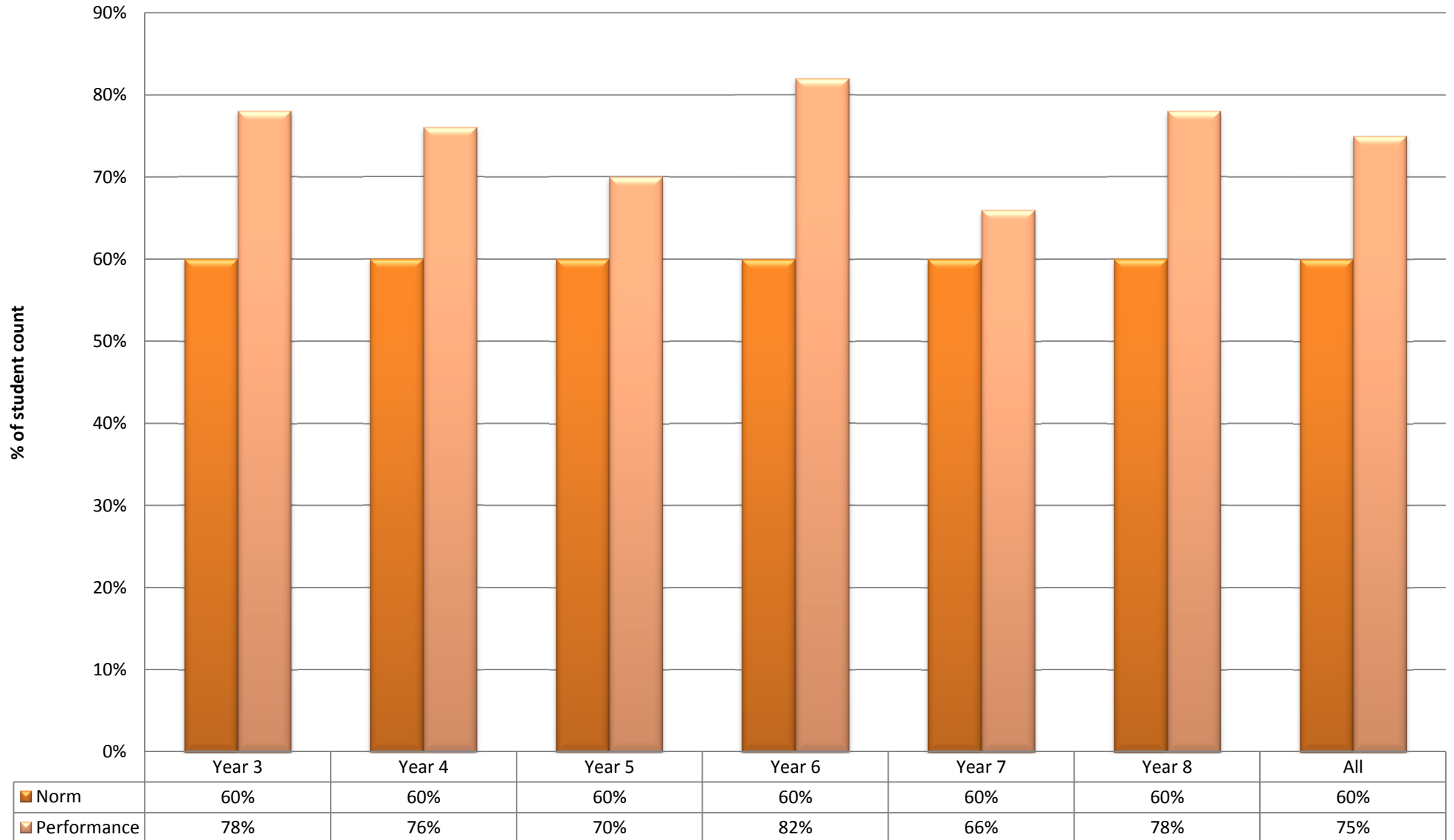
74%

30%

PAT Listening Comprehension by Year

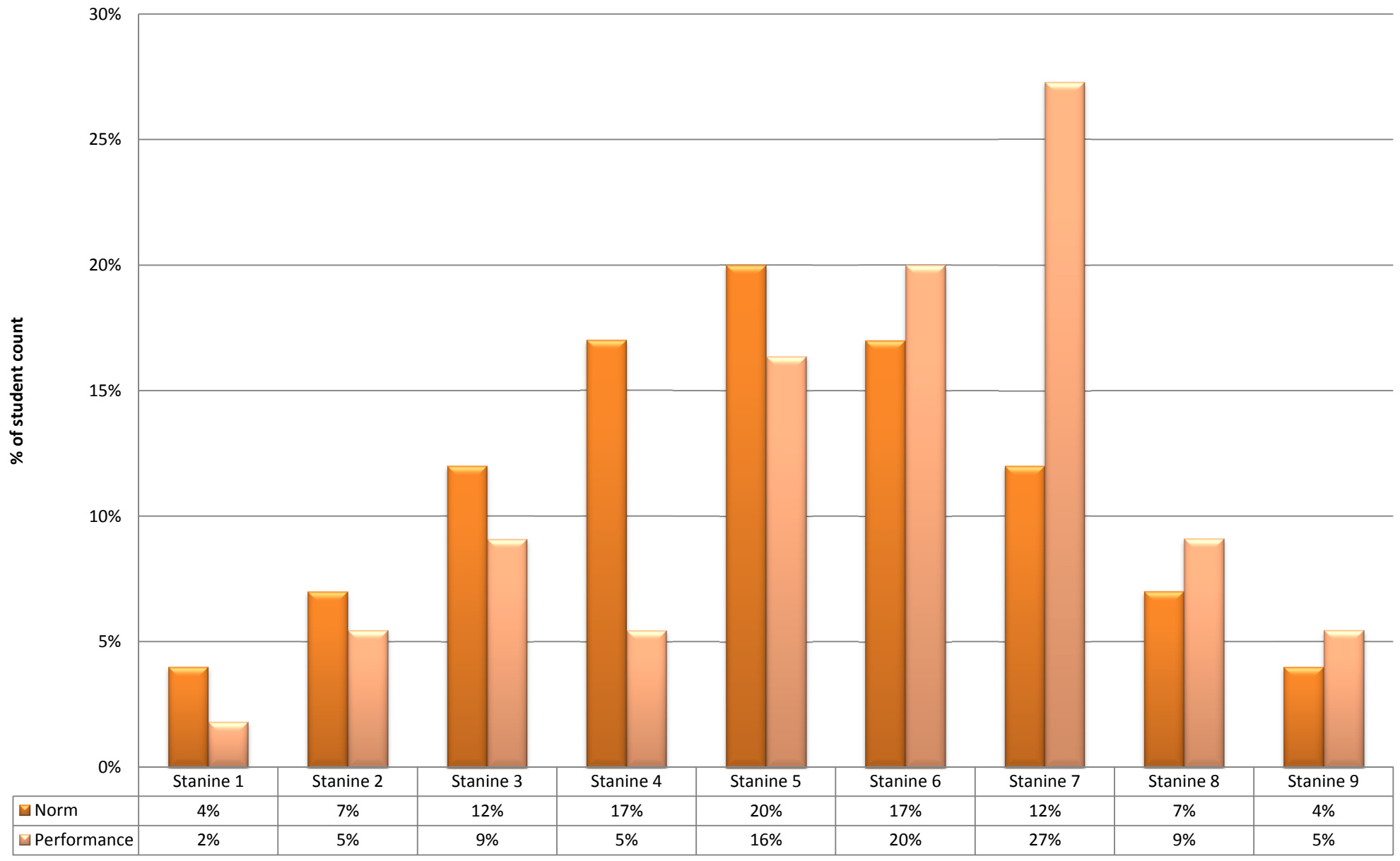
February 2012 Comparison to National Norms

Percentage of Students at or Above Stanine 5



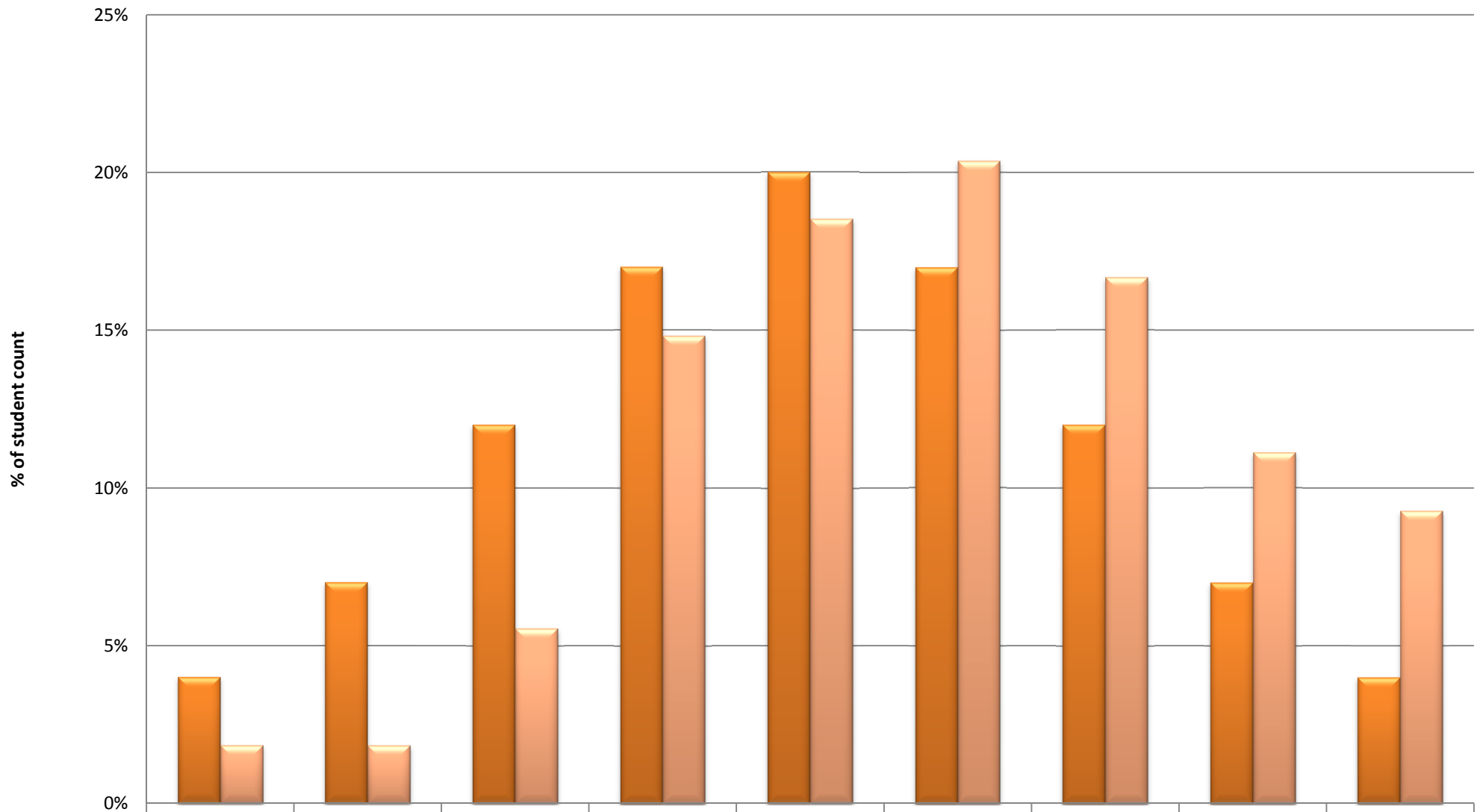
PAT Listening Comprehension by Year 3

February 2012 Stanines Comparison to National Norms



PAT Listening Comprehension by Year 4

February 2012 Stanines Comparison to National Norms



■ Norm

■ Performance

Stanine 1

Stanine 2

Stanine 3

Stanine 4

Stanine 5

Stanine 6

Stanine 7

Stanine 8

Stanine 9

4%

7%

12%

17%

20%

17%

12%

7%

4%

2%

2%

6%

15%

19%

20%

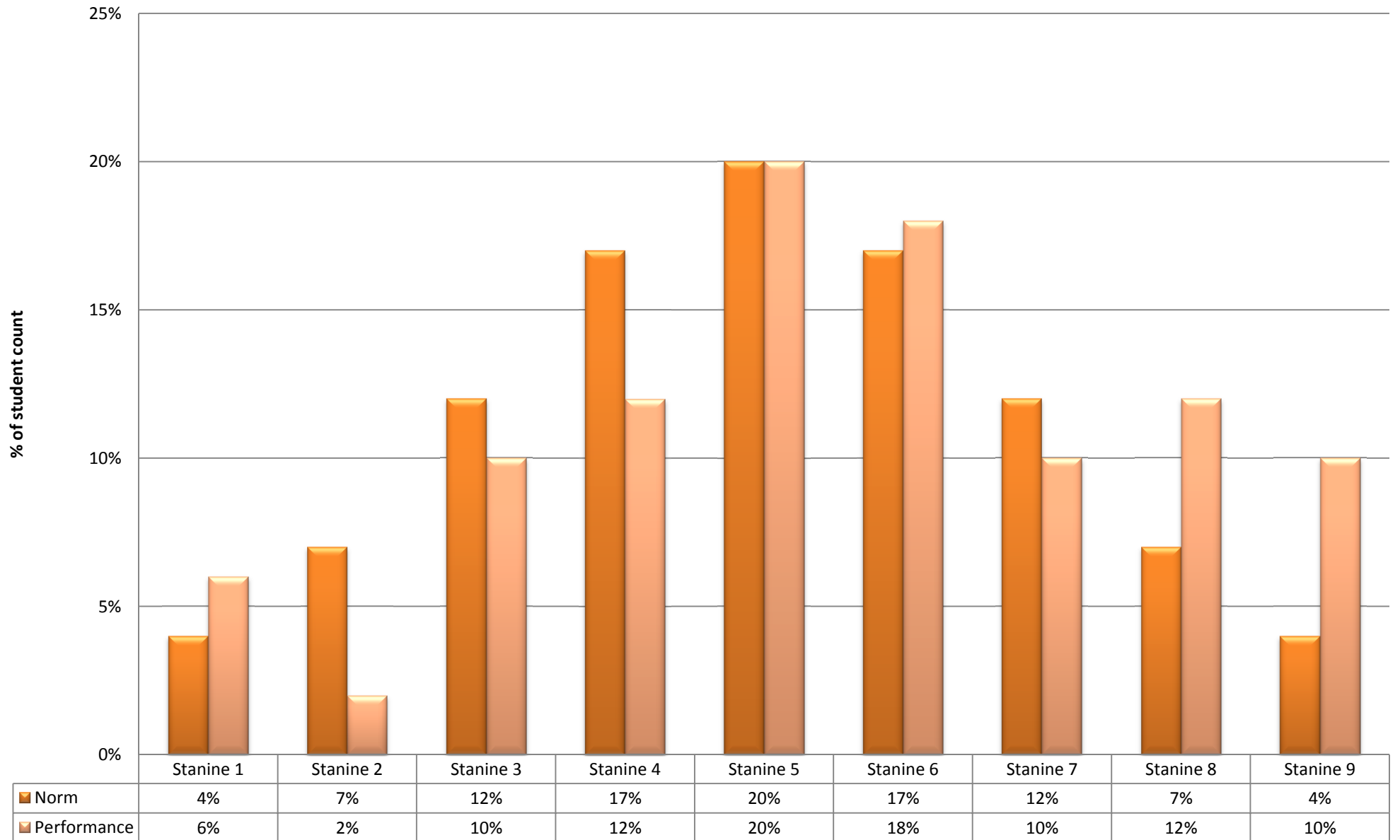
17%

11%

9%

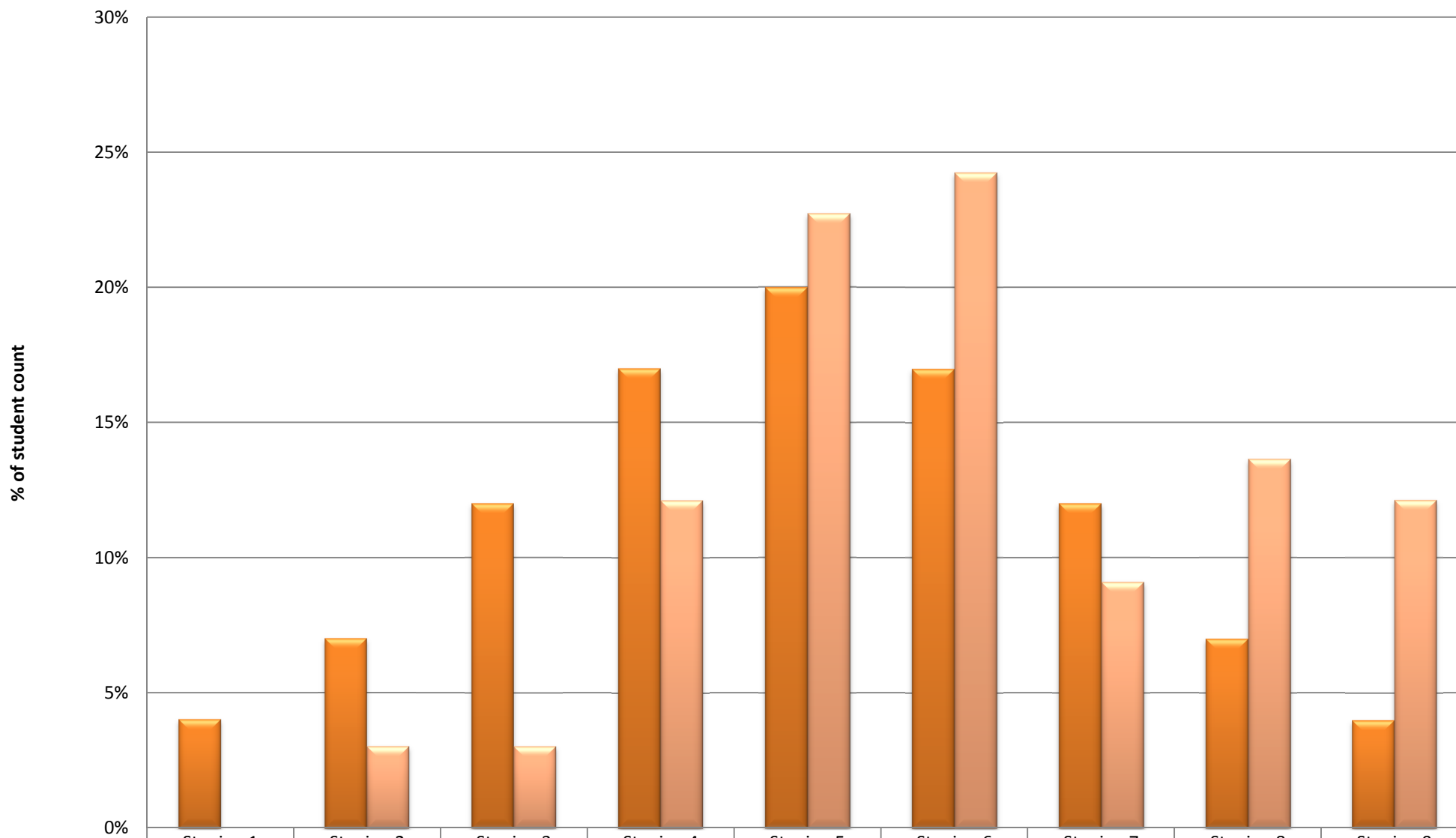
PAT Listening Comprehension by Year 5

February 2012 Stanines Comparison to National Norms



PAT Listening Comprehension by Year 6

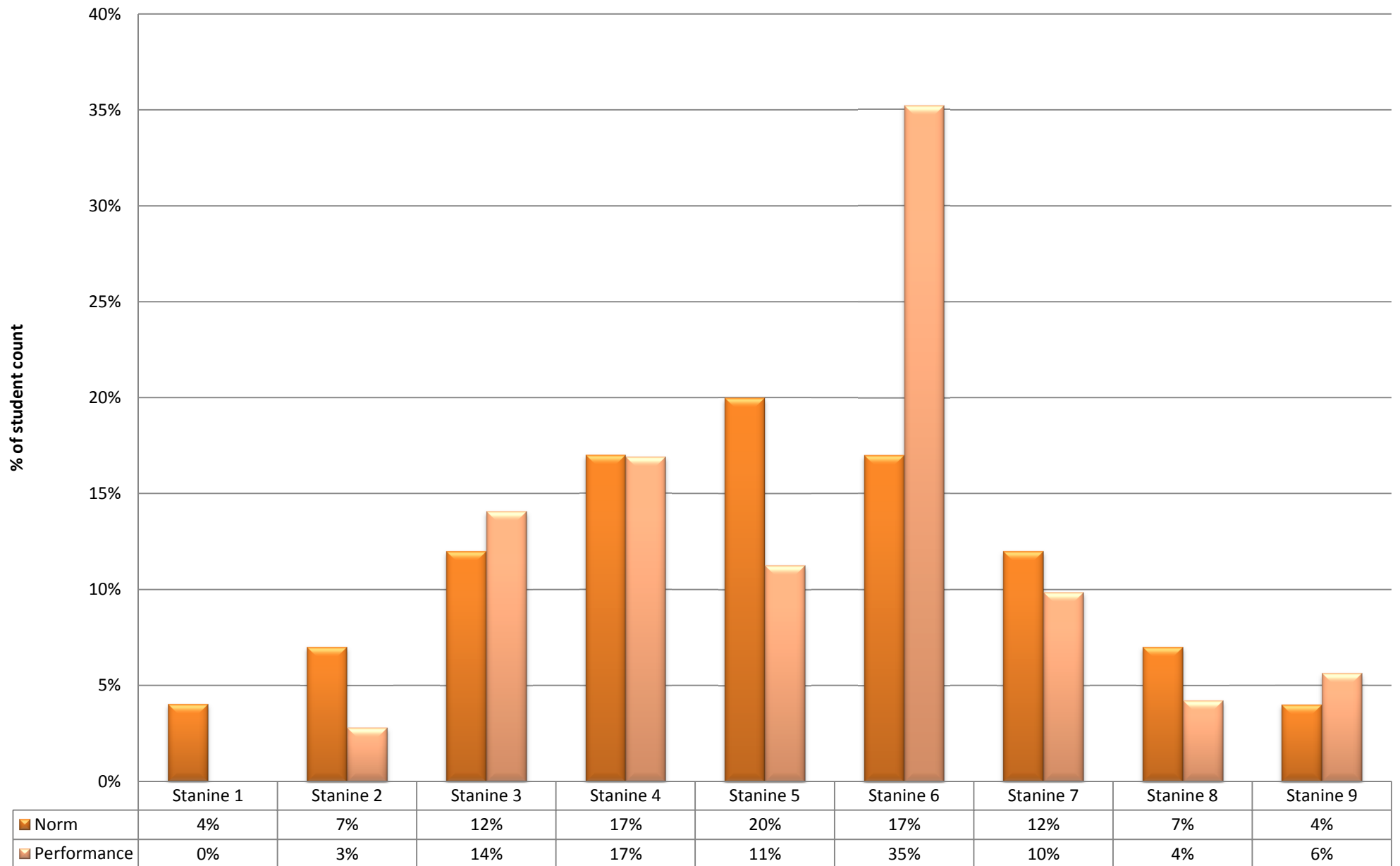
February 2012 Stanines Comparison to National Norms



Norm	4%	7%	12%	17%	20%	17%	12%	7%	4%
Performance	0%	3%	3%	12%	23%	24%	9%	14%	12%

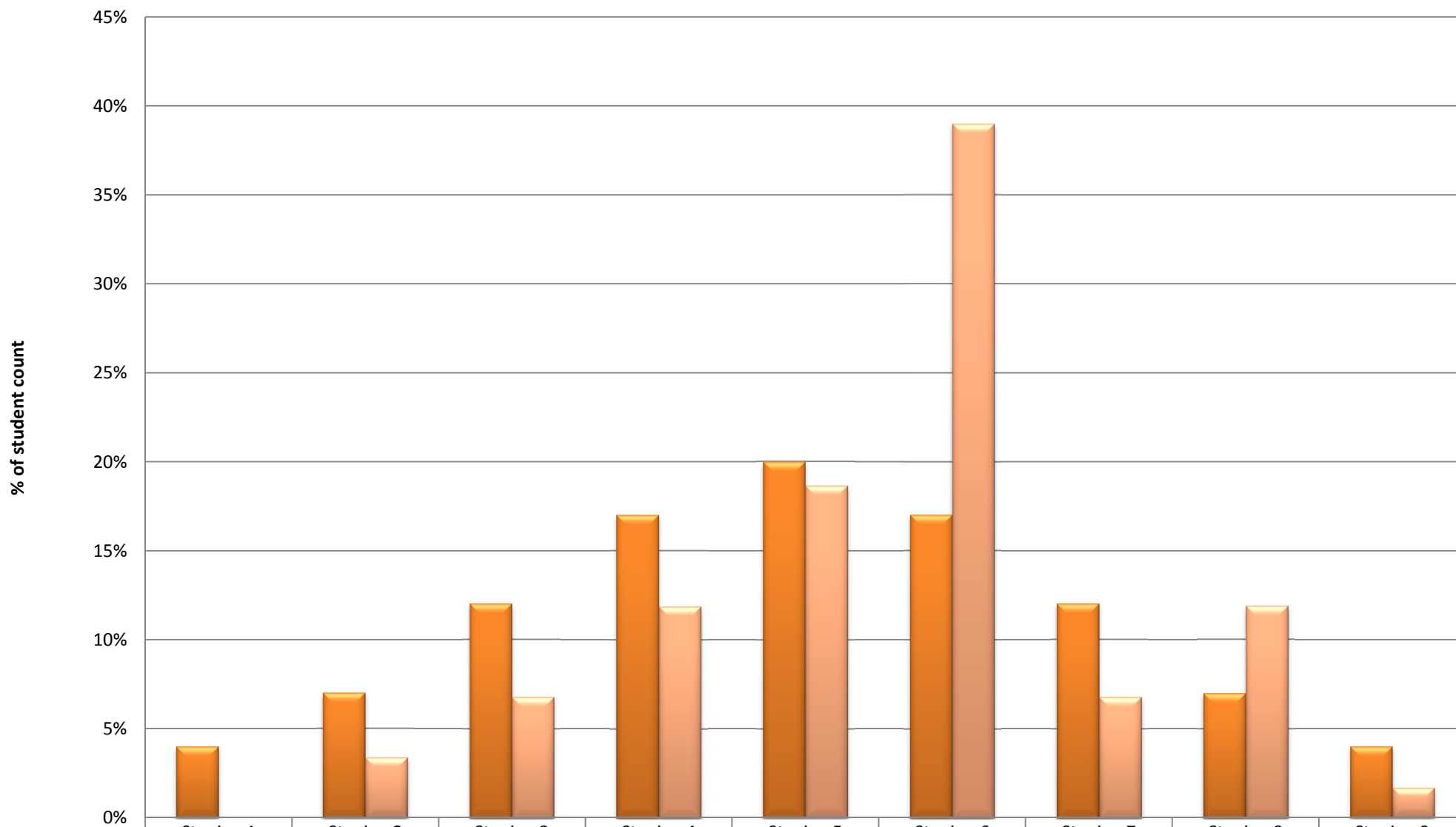
PAT Listening Comprehension by Year 7

February 2012 Stanines Comparison to National Norms



PAT Listening Comprehension by Year 8

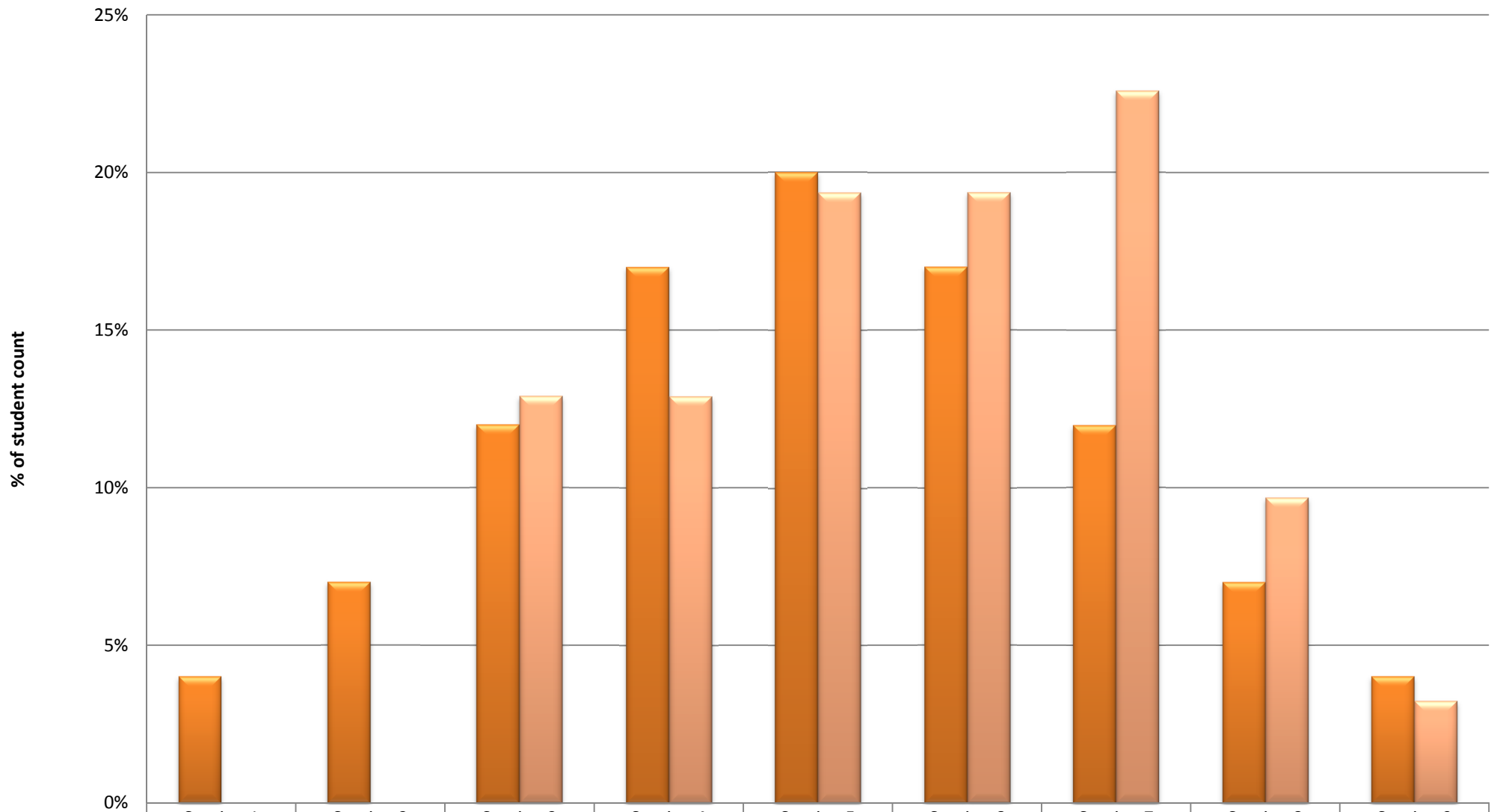
February 2012 Stanines Comparison to National Norms



Norm	4%	7%	12%	17%	20%	17%	12%	7%	4%
Performance	0%	3%	7%	12%	19%	39%	7%	12%	2%

PAT Listening Comprehension by Maori

February 2012 Stanines Comparison to National Norms



Norm	4%	7%	12%	17%	20%	17%	12%	7%	4%
Performance	0%	0%	13%	13%	19%	19%	23%	10%	3%

PAT Listening Comprehension by Pacific Peoples

February 2012 Stanines Comparison to National Norms

