Example Primary School
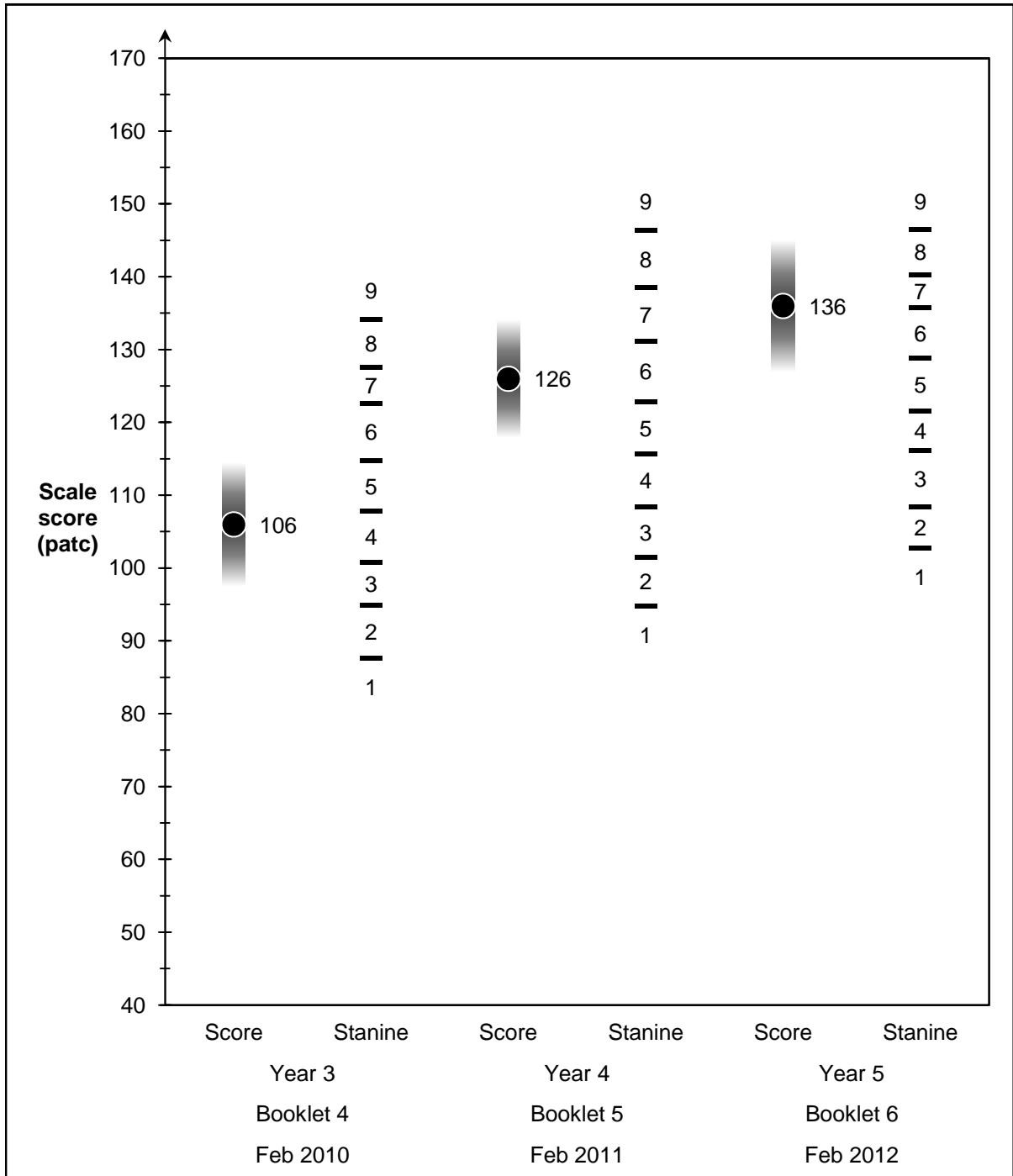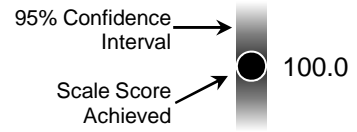
Student Name: Example Student
Student ID: 10087
Date of Birth: 07/12/2002
Class: 5/6 F

95% Confidence Interval

Scale Score Achieved

100.0

Scale score (patc)

	Score	Stanine	Score	Stanine	Score	Stanine
	106		126		136	

Year 3
Booklet 4
Feb 2010

Year 4
Booklet 5
Feb 2011

Year 5
Booklet 6
Feb 2012

Please see the reverse side for a guide to interpreting your results.

A Guide to Your Report

Scale Score

A patc Scale Score is an estimate of a student's ability in reading comprehension, based on their performance on a PAT-R Comprehension test. A scale score is a transformation of the student's raw test score. The advantages of reporting a scale score rather than the raw test score include being able to make meaningful comparisons over time and over different tests, and having an estimate of student reading comprehension ability that is independent of a single test.

patc Scale

Using the patc scale, results from the different PAT-R Comprehension tests can be directly compared to each other. It provides a consistent scale for objectively measuring student achievement over time. A change in one scale score point represents the same amount of change in ability at all locations on the scale.

95% Confidence Interval

The Scale Score achieved by a student is subject to a certain amount of error, that is, a student's Scale Score may not match their true level of ability. A Confidence Interval represents the range of scores that will contain a student's true level of ability to a specified level of certainty. In this report, the student's true level of ability is 95% likely to lie within the range of scores covered by the confidence interval.

Stanine

Stanines are based on the percentiles established by the norming group. Each stanine score corresponds to a range of percentiles, with a Stanine of 9 indicating high performance relative to the norming group, and a Stanine of 1 indicating low performance relative to the norming group. Stanines are related to percentiles as follows:

Stanine	Corresponding Percentile Rank	Percentage of cases	Description of Performance
9	96 and above	4	Very High
8	89-96	7	High
7	77-89	12	Above Average
6	60-77	17	Average
5	40-60	20	Average
4	23-40	17	Average
3	11-23	12	Below Average
2	4-11	7	Low
1	0-4	4	Very Low