Individual Student Report for Professionals

Name: Appleby, Vanessa

Date of Birth: 24 September 1998

Test: Compass Maths - Purple   **Date:** 07 April 2015

Summary	Raw score: 26/30 (86.67%)		Scale score: 133.0 ± 5.8

Area of maths	Score	Area of maths	Score
Number	11/14	Space	4/4
Measurement	5/6	Chance & Data	6/6

Question responses

No.	Description. The learner can	Maths area	Option	Result	ACSF
1	recognise and use the four major compass points	Space	B	✓	2.09
2	read a ruler in centimetres and millimetres	Number	C	✓	2.09 2.10
3	compare the likelihood of everyday events	Chance & Data	B	✓	3.09
4	recognise and use fractions in everyday situations	Number	B	✓	2.09 3.10
5	recognise and use fractions in everyday situations	Number	D	✓	3.09 3.10
6	compare common decimals, ratios and percentages related to chance	Chance & Data	C	✓	3.09 3.10
7	compare common decimals, ratios and percentages related to chance	Chance & Data	A	✓	3.10
8	interpret map when following directions	Space	D	✓	2.10
9	use number skills to solve everyday problem with money	Number	C	✓	2.09 2.10
10	interpret and use a timetable	Measurement	B	✓	2.09 2.10
11	read and interpret line graph	Chance & Data	B	✓	2.09
12	read and interpret line graph	Chance & Data	E	✓	3.09 3.10
13	make reasonable estimate of volume	Measurement	C	✓	3.09 3.10
14	make reasonable estimate of volume	Measurement	B	✓	3.09 3.10
15	solve simple one-step word problems involving multiplication	Number	A	✓	2.09 2.10
16	solve simple one-step word problems involving multiplication	Number	B	✓	3.09 3.10 3.11
17	identify simplified common fraction from a given whole number proportion	Number	C	✓	3.09 3.10
18	divide money by whole numbers	Number	C	✓	3.09 3.10
19	recognise and use the four major compass points on a map	Space	B	✓	2.09
20	calculate area of a composite straight-sided figure	Measurement	C	✓	4.09 4.10
21	make basic conversion of related metric units	Measurement	C	✓	3.10
22	read and interpret pie chart	Chance & Data	C	✓	3.09 3.10
23	add a number of metric weights and identify value on a scale	Measurement	C	-	4.09 4.10
24	find equivalent representation to a given ratio	Number	D	✓	3.09 3.10
25	simplify a given ratio	Number	D	✓	4.09 4.10
26	identify a mathematical expression using variables that model a context	Number	C	-	3.09 3.10 3.11
27	find 10 percent of monetary amount	Number	B	✓	2.09 3.10
28	identify correct method for calculating a percentage value	Number	C	-	4.09 4.10 4.11
29	interpret the representation of a spatial manipulation	Space	D	✓	4.09 4.10
30	read and interpret speed versus time graph	Number	C	-	4.09 4.10

COMPASS ASSESSMENT

Summary of Maths Levels

Scale score

Maths Ability Description

Approximate ACSF Level

160

140

133 +/- 5.8

120

100

80

60

40

20

0

Students are likely to be able to extract and evaluate the mathematical information embedded in a range of activities, including:
 - use and calculate with fractions, decimal fractions, percentages, signed numbers and numbers in index form;
 - use and apply ratio, rates and proportion;
 - use angle properties, symmetry and similarity;
 - estimate and accurately measure including using relevant formulae and convert between metric units ;
 - collect, represent, summarise and interpret a range of data;
 - use, calculate with and interpret information based on maps including scales, bearings, distances, speed and time.
 - Develop, interpret and use simple formulae and algebra

Students are likely to be able to select, interpret and use mathematical information in a range of familiar and less familiar activities, including:
 - calculate with very large whole numbers and familiar fractions, decimals and percentages linking equivalent forms;
 - use and apply rates;
 - describe, draw and construct 2D and 3D shapes and objects;
 - estimate, measure and convert between metric units;
 - collect and organise familiar data and construct graphs;
 - use distance, direction, coordinates, simple scales, labels, symbols and keys to read and use everyday maps and plans.

Level 4 or Above

Level 3

Level 2

Level 1