



Individual Student Report for Professionals

Core Skills Profile for Adults

Username: 19614201		Date: 19 March 2013		
Name: RNW trial number 1		Student ID:		
Skill: Numeracy		Group: RNW trial		
Summary	Scale score estimate: 124	ACSF level estimate: working at level 4		
Question responses				
No.	Description. The learner can	Area†	Result	ACSF
1	use rate and distance to calculate cost of a journey.	N & A	✓	3.09,3.10
2	identify formula for relationship between fixed and variable costs.	N & A	✓	4.09,4.10
3	read and interpret minimum value in a table.	S & P	✓	2.09,2.10,2.11
4	read and interpret values and trends in a table.	S & P	✓	2.09,2.10
5	calculate and compare mean and median values in a table.	S & P	✓	4.09,4.10,4.11
6	compare paper measurements with envelope sizes.	M & G	✓	3.09,3.10
7	calculate range for a measurement given allowable percentage error.	N & A	✓	4.09,4.10
8	identify dimensions of folded paper.	M & G	✗	3.09,3.10
9	categorise data using a range.	N & A	✓	2.09,2.10
10	calculate number of units in an adjusted interval using rate.	M & G	✓	2.09,2.10
11	identify object in an area using one cardinal point.	M & G	✓	3.09,3.10
12	calculate total volume of five prisms using a scale.	M & G	✗	4.09,4.10
13	calculate percentage of a given value.	N & A	✓	3.09,3.10
14	use a formula to calculate a variable.	N & A	✗	4.09,4.10,4.11
15	interpret significance of variables in a formula.	N & A	✗	4.11,5.09,5.10
16	interpret instructions and data to find a total value.	N & A	✓	3.09,3.10
17	find values in a table and use them to calculate a percentage.	N & A	✓	3.09,3.10
18	interpret data to verify statements.	S & P	✓	5.09,5.10
19	calculate difference in times over common distance given speeds.	S & P	✗	4.09,4.10
20	calculate percentage to find effect of an increase in a cost structure.	N & A	✓	4.09,4.10
21	use percentage value to calculate a total.	N & A	✓	4.09,4.10
22	use proportional reasoning and conversion to calculate value.	N & A	✗	4.09,4.10
23	identify fractional equivalent to non-routine percentage.	N & A	✓	4.09,4.10
24	calculate an equivalence for a percentage.	N & A	✓	2.10,3.09
25	find information in a table and use it to perform a calculation.	N & A	✓	3.09,4.10

† N & A: Number & algebra; S & P: Statistics & probability; M & G: Measurement & geometry

* NA: Not attempted

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