

Table C2: Competency 2: Thinking and reasoning mathematically																																														
Tasks:		Towers of Hanoi								Thomas Saint's test and memo				Hide the Spies Investigation						Going Shopping		Cartesian Plane Exercise				Interpreting graphs exercises				Statistics exercise																
		b)	c)	d)	e)	f)	g)	h)	i)	a)	b)	c)	d)	e)	f)	g)	h)	i)	j)	k)	l)	m)	n)	o)	p)	q)	r)	s)	t)	u)	v)	w)	x)	y)	z)											
L1	Cathrine	-1	-1	1	-1	1	-1	1	-1	-1	0	-1	1	-1	0	1	-1	0	1	0	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1	-1	1											
L2	Kristi	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Ann	1	-1	0	-1	1	-1	1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Ruth	1	-1	0	-1	1	-1	1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Thandi	-1	1	0	-1	1	-1	1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Sam	-1	1	0	-1	1	-1	1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
L3	Kim	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Lesley	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Ana	-1	1	0	-1	1	-1	1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Kathy	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Marie	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Thumi	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Tessa	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Pat	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Lee	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Jane	-1	1	0	-1	1	-1	1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Candice	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Tammy	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Nicky	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	Jacky	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
	Laura	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1											
Tatum	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
Jessy	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
Shana	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
L4	Karen	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Juan	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Mandy	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Loren	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
	Peta	1	1	0	1	-1	1	-1	1	-1	0	-1	1	1	-1	1	-1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1												
TOTALS		5	0	24	2	6	21	6	0	23	6	0	23	11	4	14	7	0	22	12	2	15	10	3	16	11	6	12	2	1	26	1	1	18	5	1	14	7	2	19	7	1	20	11	0	17
L1		100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0
L2		40	0	60	20	60	20	60	0	40	80	0	20	80	20	0	60	0	40	20	0	80	0	0	80	0	0	20	20	0	80	0	0	100	67	0	33	0	40	60	20	20	60	40	0	60
L3		11	0	89	0	17	83	11	0	89	6	0	94	33	17	50	17	0	83	61	6	33	39	17	44	39	28	33	6	6	89	0	0	100	9	9	82	35	0	65	29	0	71	47	0	53
L4		0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	100	0	0	
Group		17	0	83	7	21	72	21	0	79	21	0	79	38	14	48	24	0	76	41	7	52	34	10	55	38	21	41	7	9	90	5	5	90	25	5	70	25	7	68	25	4	71	39	0	61