

**The 2010 National Assessments of
English Reading and Mathematics
in Irish-Medium Schools**

e-Appendix (to Main Report)

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Appendix 3: Tables for Chapter 3

Table A3.1: Multiple comparisons of differences in mean overall English reading scores between pupils in SLG, Gaeltacht schools, and NA '09

	Second		Sixth		
	Mean	SE	Mean	SE	
SLG	266.6	3.28	266.1	2.18	
Gaeltacht	253.4	3.23	257.3	3.17	
National Assessments 09	250.0	1.77	250.0	1.82	
Comparisons	Diff	SED	t	df	p
2 nd class					
SLG – Gaeltacht	13.2	4.60	2.87	53	p<.05
SLG – NA 2009	16.6	2.51	6.62	53	p<.01
Gaeltacht – NA 2009	3.4	2.49	1.37	53	ns
6 th class					
SLG – Gaeltacht	8.7	3.85	2.27	52	ns
SLG – NA 2009	16.1	1.90	8.46	52	p<.01
Gaeltacht – NA 2009	7.3	2.32	3.16	52	p<.01

Table A3.2 Scores at key markers on English reading scale, by school type and class level

Percentile	Second Class			Sixth Class		
	SLG	Gaeltacht	NA '09	SLG	Gaeltacht	NA '09
10 th	203.1 (3.59)	191.6 (1.96)	186.4 (1.82)	208.4 (3.76)	197.7 (4.93)	182.9 (2.55)
20 th	221.9 (3.00)	208.9 (4.30)	204.0 (2.19)	227.0 (2.49)	217.5 (3.62)	203.8 (1.92)
30 th	237.8 (2.84)	221.4 (4.52)	217.7 (1.99)	240.7 (2.35)	231.7 (3.08)	219.9 (2.80)
40 th	249.8 (2.81)	237.2 (5.94)	231.8 (2.78)	251.2 (2.47)	243.9 (3.22)	236.0 (2.23)
50 th	263.7 (2.61)	250.5 (5.21)	246.6 (2.01)	264.1 (2.92)	254.3 (3.16)	249.8 (2.35)
60 th	276.9 (3.46)	264.7 (3.98)	259.8 (2.16)	276.3 (2.59)	269.7 (4.45)	264.5 (2.19)
70 th	292.2 (3.83)	279.2 (4.56)	276.0 (1.60)	290.5 (2.85)	282.3 (4.51)	277.4 (2.51)
80 th	312.2 (6.18)	297.4 (4.83)	292.9 (2.76)	307.8 (2.45)	295.3 (3.79)	292.6 (2.17)
90 th	331.2 (5.65)	318.6 (4.46)	318.8 (2.42)	327.0 (2.82)	319.2 (6.57)	315.7 (2.16)

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Table A3.3: Multiple comparisons of differences in mean scores on English reading of boys and girls, by school type and class level

	Second Class			Sixth Class	
	Boys	Girls		Boys	Girls
SLG	268.1 (5.79)	264.9 (2.60)		266.9 (2.32)	265.3 (3.12)
Gaeltacht	252.6 (3.38)	254.2 (4.66)		251.8 (3.42)	262.4 (4.12)
NA '09	243.4 (2.31)	256.9 (2.29)		247.8 (2.46)	252.4 (2.32)
Comparisons	Diff	SED	t	df	p
2nd class					
SLG: Boys - Girls	3.2	6.52	0.49	53	ns
Gaeltacht: Boys - Girls	-1.5	4.88	-0.31	53	ns
NA 2009: Boys - Girls	-13.4	2.98	-4.50	53	p<.01
6th class					
SLG: Boys - Girls	1.6	3.28	0.49	52	ns
Gaeltacht: Boys - Girls	-10.6	4.00	-2.65	52	p<.05
NA 2009: Boys - Girls	-4.6	3.08	-1.49	52	ns

Table A3.4 (vocabulary): Multiple comparisons of differences in mean English reading vocabulary scores in Scoileanna Lán-Ghaeilge, Gaeltacht schools, and National Assessments 2009

	Second			Sixth	
	Mean	SE		Mean	SE
Scoileanna Lán-Ghaeilge	268.2	2.90		266.3	2.22
Gaeltacht	253.3	3.90		256.2	3.57
National Assessments 09	250.0	1.72		250.0	1.85
Comparisons	Diff	SED	t	df	p
2nd class					
SLG – Gaeltacht	14.9	4.86	3.07	53	p<.05
SLG – NA 2009	18.2	2.40	7.59	53	p<.01
Gaeltacht – NA 2009	3.3	2.83	1.16	53	ns
6th class					
SLG – Gaeltacht	10.1	4.20	2.40	52	ns
SLG – NA 2009	16.3	2.00	8.16	52	p<.01
Gaeltacht – NA 2009	6.2	2.57	2.41	52	ns

Table A3.4 (comprehension): Multiple comparisons of differences in mean English reading comprehension scores, by school type and class level

	Second		Sixth		
	Mean	SE	Mean	SE	
Scoileanna Lán-Ghaeilge	264.6	2.98	265.3	2.18	
Gaeltacht	253.2	2.97	258.2	2.96	
National Assessments 09	250.0	1.70	250.0	1.75	
Comparisons	Diff	SED	t	df	p
2 nd class					
SLG – Gaeltacht	11.5	4.21	2.73	52	p<.05
SLG – NA 2009	14.6	2.29	6.39	52	p<.01
Gaeltacht – NA 2009	3.2	2.29	1.38	52	ns
6 th class					
SLG – Gaeltacht	7.1	3.68	1.93	53	ns
SLG – NA 2009	15.3	1.85	8.27	53	p< .01
Gaeltacht – NA 2009	8.2	2.18	3.76	53	p< .01

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Table A3.5: Mean scores on reading process, by school type and class level

	Second Class		Sixth Class		
Retrieve					
SLG	263.6 (3.17)			262.3 (2.19)	
Gaeltacht	253.6 (3.20)			257.3 (2.63)	
NA '09 (Ref.)	250 (1.63)			250 (1.68)	
Infer					
SLG	263.2 (1.96)			265.1 (2.10)	
Gaeltacht	251.9 (2.86)			256.7 (2.79)	
NA '09 (Ref.)	250 (1.71)			250 (1.75)	
Interpret & Integrate					
SLG	263.7 (1.60)			264.6 (1.34)	
Gaeltacht	253.4 (2.77)			257.7 (3.37)	
NA '09 (Ref.)	250 (1.61)			250 (1.60)	
Examine & Evaluate					
SLG	n/a			256.1 (1.31)	
Gaeltacht	n/a			253.0 (3.06)	
NA '09 (Ref.)	n/a			250 (1.60)	
Comparisons	Diff	SED	t	df	p
2 nd class					
Ret: NA '09 - SLG	-13.6	2.43	-5.61	53	p<.01
Ret: NA '09 - Gael	-3.6	2.44	-1.49	53	ns
Ret: SLG - Gael	10.0	4.50	2.22	53	ns
Inf: NA '09 - SLG	-13.2	1.71	-7.73	53	p<.01
Inf: NA '09 - Gael	-1.9	2.09	-0.89	53	ns
Inf: SLG - Gael	11.3	3.47	3.26	53	p<.01
Int: NA '09 - SLG	-13.7	1.51	-9.05	53	p<.01
Int: NA '09 - Gael	-3.4	2.00	-1.70	53	ns
Int: SLG - Gael	10.3	3.20	3.21	53	p<.01
6 th class					
Ret: NA '09 - SLG	-12.3	1.79	-6.86	52	p<.01
Ret: NA '09 - Gael	-7.3	1.98	-3.69	52	p<.05
Ret: SLG - Gael	5.0	3.42	1.46	52	ns
Inf: NA '09 - SLG	-15.1	1.78	-8.49	52	p<.01
Inf: NA '09 - Gael	-6.7	2.07	-3.23	52	p<.01
Inf: SLG - Gael	8.4	3.49	2.41	52	ns
Int: NA '09 - SLG	-14.6	1.55	-9.42	52	p<.01
Int: NA '09 - Gael	-7.7	2.36	-3.26	52	p<.01
Int: SLG - Gael	6.9	3.63	1.90	52	ns
E&E: NA '09 - SLG	-6.1	1.46	-4.17	52	p<.01
E&E: NA '09 - Gael	-3.0	2.17	-1.38	52	ns
E&E: SLG - Gael	3.1	3.33	0.93	52	ns

Table A3.6: Multiple comparisons of differences in mean overall mathematics scores, by school type and class level

	Second		Sixth		
	Mean	SE	Mean	SE	
Scoileanna Lán-Ghaeilge	258.2	4.03	253.9	3.17	
Gaeltacht	256.2	4.11	258.6	3.62	
NA 2009	250.0	2.48	250.0	2.35	
Comparisons	Diff	SED	t	df	p
2 nd class					
SLG – Gaeltacht	1.9	5.75	0.33	53	ns
SLG – NA 2009	8.1	3.12	2.61	53	p< .05
Gaeltacht – NA 2009	6.2	3.16	1.97	53	ns
6 th class					
SLG – Gaeltacht	-4.7	4.81	-0.98	52	ns
SLG – NA 2009	3.91	2.56	1.53	52	ns
Gaeltacht – NA 2009	8.61	2.75	3.13	52	p<.01

Table A3.7: Scores at key markers on the overall mathematics scale, by school type and class level

Percentile	Second Class			Sixth Class		
	SLG	Gaeltacht	NA '09	SLG	Gaeltacht	NA '09
10 th	192.8 (4.77)	195.1 (6.85)	184.0 (3.43)	194.8 (3.19)	201.2 (3.30)	183.4 (1.94)
20 th	215.7 (5.34)	216.9 (5.37)	205.9 (3.60)	213.4 (3.68)	218.1 (4.79)	203.6 (3.17)
30 th	232.7 (3.89)	233.1 (6.11)	222.2 (3.34)	229.1 (3.27)	232.7 (5.11)	221.2 (3.29)
40 th	246.9 (4.19)	246.6 (4.82)	238.2 (2.92)	241.5 (4.03)	245.1 (4.83)	235.0 (3.23)
50 th	258.9 (4.05)	258.1 (5.40)	250.2 (2.08)	254.2 (3.91)	259.2 (6.15)	248.7 (2.71)
60 th	272.3 (4.70)	272.0 (5.47)	261.9 (2.53)	265.2 (3.92)	273.4 (4.37)	263.3 (3.40)
70 th	283.5 (3.65)	284.8 (5.19)	277.2 (3.07)	278.6 (3.56)	282.3 (3.90)	279.1 (2.52)
80 th	300.0 (4.54)	295.7 (4.18)	293.1 (2.31)	293.7 (3.16)	295.9 (4.75)	294.4 (2.38)
90 th	320.0 (6.47)	309.8 (3.97)	313.3 (3.76)	312.7 (3.86)	315.0 (2.09)	314.5 (2.31)

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Table A3.8: Gender differences in mathematics scale scores, by school type and class level

	Second Class			Sixth Class	
	Boys	Girls		Boys	Girls
Scoileanna Lán-Ghaeilge	264.0 (5.38)	251.4 (3.61)		258.2 (3.33)	249.4 (3.76)
Gaeltacht Schools	259.7 (4.98)	252.6 (4.21)		258.1 (4.53)	259.0 (3.78)
NA '09	251.5 (2.83)	248.4 (2.81)		252.8 (2.55)	247.0 (3.27)
Comparisons	Diff	SED	t	df	p
2 nd class					
SLG: Boys - Girls	12.6	5.01	2.51	53	p<.05
Gaeltacht: Boys - Girls	7.1	4.26	1.67	53	ns
NA 2009: Boys - Girls	3.1	3.99	0.78	53	ns
6 th class					
SLG: Boys - Girls	8.8	2.97	2.96	52	p<.05
Gaeltacht: Boys - Girls	-0.9	4.07	-0.22	52	ns
NA 2009: Boys - Girls	5.8	4.15	1.40	52	ns

Table A3.9: Mean scores on mathematics content area, by school type and class level

	Second Class			Sixth Class		
Number & Algebra						
SLG		260.5 (4.66)			256.9 (3.15)	
Gaeltacht		257.9 (4.24)			259.6 (3.94)	
NA '09 (Ref)		250.0 (2.42)			250.0 (2.34)	
Measures						
SLG		259.6 (3.37)			253.0 (3.15)	
Gaeltacht		257.7 (3.88)			259.5 (3.74)	
NA '09 (Ref.)		250.0 (2.51)			250.0 (2.16)	
Shape & Space						
SLG		239.9 (3.70)			250.9 (2.82)	
Gaeltacht		244.8 (4.10)			258.7 (3.97)	
NA '09 (Ref.)		250.0 (1.84)			250.0 (2.28)	
Data						
SLG		256.4 (2.46)			245.6 (2.92)	
Gaeltacht		251.0 (4.88)			247.8 (3.06)	
NA '09 (Ref.)		250.0 (2.26)			250.0 (1.99)	
Comparisons	Diff	SED	t	df	p	
2 nd class						
Num: NA '09 - SLG	-10.5	3.51	-2.99	53	p<.05	
Num: NA '09 - Gael	-7.9	3.32	-2.39	53	ns	
Num: SLG - Gael	2.6	6.30	0.41	53	ns	
Meas: NA '09 - SLG	-9.6	2.72	-3.51	53	p<.01	
Meas: NA '09 - Gael	-7.7	2.94	-2.61	53	p<.05	
Meas: SLG - Gael	1.9	5.14	0.37	53	ns	
Sha: NA '09 - SLG	10.1	2.89	3.49	53	p<.01	
Sha: NA '09 - Gael	5.2	3.06	1.69	53	ns	
Sha: SLG - Gael	-4.9	5.52	-0.89	53	ns	
Data: NA '09 - SLG	-6.4	2.43	-2.63	53	p<.05	
Data: NA '09 - Gael	-1.0	3.44	-0.29	53	ns	
Data: SLG - Gael	5.4	5.46	0.99	53	ns	
6 th class						
Num: NA '09 - SLG	-6.9	2.60	-2.65	52	p<.05	
Num: NA '09 - Gael	-9.6	2.94	-3.27	52	p<.01	
Num: SLG - Gael	-2.7	5.05	-0.54	52	ns	
Meas: NA '09 - SLG	-3.0	2.54	-1.19	52	ns	
Meas: NA '09 - Gael	-9.5	2.80	-3.39	52	p<.01	
Meas: SLG - Gael	-6.4	4.88	-1.32	52	ns	
Sha: NA '09 - SLG	-0.9	2.42	-0.38	52	ns	
Sha: NA '09 - Gael	-8.7	2.91	-3.00	52	p<.05	
Sha: SLG - Gael	-7.8	4.87	-1.60	52	ns	
Data: NA '09 - SLG	4.4	2.31	1.92	52	ns	
Data: NA '09 - Gael	2.2	2.37	0.91	52	ns	
Data: SLG - Gael	-2.3	4.23	-0.54	52	ns	

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Table A3.10: Mean scores on mathematics process skill, by school type and class level

	Second Class		Sixth Class		
Recall					
SLG	246.2	(3.50)	255.2 (2.89)		
Gaeltacht School	252.2	(4.40)	259.0 (3.78)		
NA '09	250.0	(2.02)	250.0 (2.44)		
Implement					
SLG	260.4	(3.09)	265.4 (3.05)		
Gaeltacht School	257.8	(3.73)	271.3 (3.96)		
NA '09	250.0	(2.54)	250.0 (2.31)		
Integrate & Connect					
SLG	254.2	(3.09)	251.0 (2.64)		
Gaeltacht School	253.8	(3.90)	253.9 (3.70)		
NA '09	250.0	(2.20)	250.0 (1.93)		
Reason					
SLG	257.8	(4.33)	250.7 (2.94)		
Gaeltacht School	256.1	(4.93)	255.0 (3.33)		
NA '09	250.0	(2.40)	250.0 (2.07)		
Apply & Problem Solve					
SLG	260.4	(3.66)	254.5 (3.20)		
Gaeltacht School	257.6	(3.42)	258.7 (3.67)		
NA '09	250.0	(2.39)	250.0 (2.35)		

Comparisons	Diff	SED	t	df	p

2 nd class					
Rec: NA '09 - SLG	3.8	2.83	1.33	53	ns
Rec: NA '09 - Gael	-2.2	3.23	-0.68	53	ns
Rec: SLG - Gael	-6.0	5.62	-1.07	53	ns
Imp: NA '09 - SLG	-10.4	2.50	-4.17	53	p<.01
Imp: NA '09 - Gael	-7.8	2.77	-2.80	53	p<.05
Imp: SLG - Gael	2.7	4.84	0.55	53	ns
Int: NA '09 - SLG	-4.2	2.54	-1.64	53	ns
Int: NA '09 - Gael	-3.8	2.89	-1.33	53	ns
Int: SLG - Gael	0.3	4.97	0.07	53	ns
Rea: NA '09 - SLG	-7.8	3.40	-2.30	53	ns
Rea: NA '09 - Gael	-6.1	3.66	-1.67	53	ns
Rea: SLG - Gael	1.7	6.56	0.26	53	ns
App: NA '09 - SLG	-10.4	2.81	-3.71	53	p<.01
App: NA '09 - Gael	-7.6	2.71	-2.81	53	p<.05
App: SLG - Gael	2.8	5.01	0.56	53	ns

6 th class					
Rec: NA '09 - SLG	-5.2	2.44	-2.11	52	ns
Rec: NA '09 - Gael	-9.0	2.82	-3.19	52	p<.01
Rec: SLG - Gael	-3.8	4.76	-0.80	52	ns
Imp: NA '09 - SLG	-15.4	2.54	-6.05	52	p<.01
Imp: NA '09 - Gael	-21.3	2.93	-7.27	52	p<.01
Imp: SLG - Gael	-5.9	5.00	-1.19	52	ns
Int: NA '09 - SLG	-1.0	2.24	-0.45	52	ns

Int: NA '09 - Gael	-3.9	2.69	-1.46	52	ns
Int: SLG - Gael	-2.9	4.54	-0.64	52	ns
Rea: NA '09 - SLG	-0.7	2.36	-0.30	52	ns
Rea: NA '09 - Gael	-5.0	2.52	-1.98	52	ns
Rea: SLG - Gael	-4.3	4.87	-0.88	52	ns
App: NA '09 - SLG	-4.5	2.55	-1.75	52	ns
App: NA '09 - Gael	-8.7	2.76	-3.17	52	p<.01
App: SLG - Gael	-4.3	4.87	-0.88	52	ns

Table A3.11: Mean scores of pupils who took the mathematics test in English or Irish, by school type and class level

	Second Class		Sixth Class		
	Percent of Pupils	Mean Overall Mathematics	Percent of Pupils	Mean Overall Mathematics	
SLG					
Irish	90.7 (4.17)	256.3 (4.12)	81.2 (5.35)	254.6 (3.14)	
English	9.3 (4.17)	276.4 (13.72)	18.8 (5.35)	250.9 (7.96)	
Overall	100 (0)	258.2 (4.03)	100 (0)	253.9 (3.17)	
Gaeltacht					
Irish	48.8 (7.19)	251.0 (4.68)	59.2 (6.37)	257.5 (4.27)	
English	51.2 (7.19)	261.2 (5.95)	40.8 (6.37)	260.1 (5.41)	
Overall	100 (0)	256.2 (4.11)	100 (0)	258.6 (3.62)	
Comparisons	Diff	SED	t	df	p
2 nd class					
SLG: English - Irish	20.1	14.33	1.40	53	ns
Gael: English - Irish	10.2	7.57	1.35	53	ns
6 th class					
SLG: English - Irish	-3.7	8.56	-0.43	52	ns
Gael: English - Irish	2.6	6.89	0.38	52	ns

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Table A3.12: Percentages (SE) of pupils at each proficiency levels on the overall English reading scale, by school type, Second class

	SLG	Gaeltacht	NA '09
PL 4	16.7 (3.57)	10.0 (1.45)	10.0 (1.82)
PL 3	29.5 (2.23)	27.2 (2.84)	25.0 (0.66)
PL 2	33.1 (1.42)	30.8 (1.58)	30.0 (0.41)
PL 1	15.7 (1.26)	26.2 (3.25)	25.0 (0.60)
Below PL 1	4.9 (0.85)	5.7 (1.26)	10.0 (0.88)

Table A3.13: Percentages (SE) of pupils at each proficiency levels on the overall English reading scale, by school type, Sixth class

	SLG	Gaeltacht	NA '09
PL 4	15.5 (1.27)	10.9 (2.12)	10.0 (1.02)
PL 3	30.5 (1.51)	29.1 (2.36)	25.0 (0.64)
PL 2	32.6 (1.50)	32.1 (2.23)	30.0 (0.53)
PL 1	17.9 (1.20)	22.5 (1.93)	25.0 (0.52)
Below PL 1	3.5 (0.84)	5.5 (1.48)	10.0 (1.50)

Table A3.14: Percentages (SE) of pupils at each proficiency levels on the overall mathematics scale, by school type, Second class

	SLG	Gaeltacht	NA '09
PL 4	12.5 (2.07)	8.2 (1.45)	10.0 (0.96)
PL 3	30.6 (2.01)	34.4 (3.46)	25.0 (0.50)
PL 2	28.3 (1.67)	29.3 (2.91)	30.0 (0.45)
PL 1	20.9 (1.80)	20.2 (3.19)	25.0 (1.02)
Below PL 1	7.6 (1.44)	7.9 (1.80)	10.0 (1.10)

Table A3.15: Percentages (SE) of pupils at each proficiency levels on the overall mathematics scale, by school type, Sixth class

	SLG	Gaeltacht	NA '09
PL 4	8.7 (1.18)	10.4 (1.50)	10.0 (1.13)
PL 3	26.9 (2.33)	31.7 (3.45)	25.0 (0.54)
PL 2	34.6 (1.66)	31.6 (2.37)	30.0 (0.46)
PL 1	23.2 (1.83)	21.6 (3.34)	25.0 (0.53)
Below PL 1	6.6 (1.08)	4.6 (0.84)	10.0 (1.55)

Tabulation of Figures 3.1, 3.2, 3.3, 3.4, 3.5: Percentage (SE) of parents, pupils and teachers assigning positive, neutral or negative ratings to pupils' reading and maths skills, Sixth class, by school type

		SLG		Gaeltacht		
		Reading	Maths	Reading	Maths	
Parent	Very good	61.5 (1.83)	42.3 (1.46)	55.4 (3.26)	41.1 (2.42)	
	Good	27.5 (1.52)	39.6 (1.15)	33.3 (2.94)	41.4 (2.16)	
	A bit weak	10.1 (1.30)	15.5 (1.07)	10.9 (1.69)	15.8 (2.09)	
	Very weak	0.9 (0.27)	2.7 (0.46)	0.4 (0.21)	1.7 (0.52)	
	Don't know	0	0	0	0	
Pupil	'I am a good reader'	Strongly agree	22.8 (1.94)		22.4 (3.13)	
		Agree	40.6 (1.40)		45.1 (3.42)	
		Not sure	28.0 (2.11)		24.5 (2.77)	
		Disagree	6.1 (0.72)		5.9 (1.00)	
		Strongly disagree	2.6 (0.48)		2.2 (0.56)	
	'I am not very good at maths'	Strongly agree		7.0 (0.93)		7.6 (1.53)
		Agree		15.8 (1.46)		19.6 (1.90)
		Not sure		23.5 (1.09)		23.1 (1.62)
		Disagree		36.5 (1.30)		34.8 (3.48)
		Strongly disagree		17.2 (1.63)		14.9 (3.35)
Teacher	Below current class level	26.4 (2.10)	27.9 (2.50)	31.9 (3.76)	27.9 (4.19)	
	At current class level	51.4 (2.59)	62.7 (2.84)	51.0 (3.63)	66.3 (4.50)	
	Above current class level	22.2 (1.78)	9.4 (1.21)	17.1 (2.72)	5.8 (2.10)	

Tabulation of Figure 3.1: Reading and maths achievement by parents' ratings of pupils' abilities, by school type, Sixth class

		SLG	Gaeltacht	NA 2009
		Reading	Very good	280.8 (2.05)
	Good	247.9 (3.53)	240.6 (3.52)	230.2 (2.40)
	A bit weak	236.4 (8.15)	221.4 (5.71)	213.1 (3.25)
	Very weak	210.8 (21.43)	190.8 (4.46)	184.7 (4.21)
	Don't know	-	-	191.9 (12.16)
Maths	Very good	277.8 (3.42)	281.1 (3.96)	282.1 (2.81)
	Good	247.4 (3.20)	250.8 (3.96)	239.3 (2.38)
	A bit weak	221.4 (3.87)	227.7 (4.97)	214.5 (2.35)
	Very weak	202.3 (5.94)	212.5 (14.31)	194.0 (3.14)
	Don't know	-	-	199.2 (5.98)

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Tabulation of Figure 3.3: Reading and maths achievement by teachers' ratings of pupils' abilities, by school type, Sixth class

		SLG	Gaeltacht	NA 2009
Reading	Below current class level	225.6 (3.43)	221.1 (5.19)	206.0 (1.64)
	At current class level	270.0 (2.06)	266.6 (3.05)	261.0 (1.93)
	Above current class level	305.7 (3.37)	302.3 (5.77)	300.5 (2.72)
<hr/>				
Maths	Below current class level	214.7 (4.44)	215.8 (3.99)	206.0 (2.01)
	At current class level	264.6 (3.13)	273.5 (3.76)	262.5 (2.16)
	Above current class level	304.5 (3.86)	304.2 (8.14)	305.6 (2.97)

Tabulation of Figure 3.5: Reading and maths achievement by pupils' ratings of their own abilities, by school type, Sixth class

		SLG	Gaeltacht	NA 2009
Reading:	Strongly agree	287.1 (3.50)	277.9 (5.34)	273.2 (2.81)
	Agree	272.8 (2.56)	262.6 (5.05)	257.4 (2.22)
'I am a good reader'	Not sure	251.5 (2.61)	242.5 (4.29)	233.0 (2.13)
	Disagree	239.5 (4.46)	223.0 (6.05)	221.1 (3.82)
	Strongly disagree	214.3 (6.17)	209.8 (9.62)	210.2 (5.84)
<hr/>				
Maths:	Strongly agree	212.5 (3.87)	223.4 (8.51)	211.0 (3.32)
'I am not very good at maths'	Agree	223.3 (2.91)	233.1 (4.75)	223.3 (2.86)
	Not sure	247.2 (4.00)	250.9 (4.62)	236.2 (3.41)
	Disagree	267.6 (3.22)	277.6 (5.12)	265.1 (2.26)
	Strongly disagree	281.7 (4.64)	279.2 (4.74)	274.3 (3.91)

E-Tables (Chapter 3)

Table E3.1: Percentage (SE) of parents, pupils and teachers assigning positive, neutral or negative ratings to pupils' reading and maths skills, Second class, by school type

		SLG		Gaeltacht	
		Reading	Maths	Reading	Maths
Parent	Very good	65.6 (1.35)	51.9 (1.40)	60.9 (2.32)	41.8 (2.69)
	Good	24.7 (1.17)	38.4 (1.33)	28.9 (2.43)	45.9 (2.51)
	A bit weak	8.7 (0.85)	8.5 (0.87)	7.8 (2.06)	11.0 (1.47)
	Very weak	1.0 (0.18)	1.2 (0.25)	2.4 (0.67)	1.2 (0.47)
	Don't know	0	0	0	0.1 (0.06)
Pupil					
'Do you think you are good at English reading?'	Yes, very good	70.0 (1.98)		62.1 (2.79)	
	Yes, ok	26.4 (1.75)		33.6 (2.85)	
	No, not so good	3.6 (0.62)		4.3 (1.15)	
'I am not very good at maths'	Yes		31.4 (1.53)		32.1 (3.06)
	No		68.6 (1.53)		67.9 (3.06)
Teacher	Below current class level	12.4 (1.41)	11.7 (1.52)	19.9 (2.59)	15.5 (2.52)
	At current class level	52.6 (3.09)	66.6 (2.51)	50.5 (3.46)	71.5 (3.14)
	Above current class level	35.0 (3.09)	21.7 (2.80)	29.6 (3.66)	12.9 (1.93)

Table E3.2: Reading and maths achievement by parents' ratings of pupils' abilities, by school type, Second class

		SLG	Gaeltacht	NA 2009
Reading	Very good	280.5 (3.64)	266.8 (3.61)	274.7 (2.06)
	Good	250.3 (4.87)	239.8 (3.86)	232.6 (1.85)
	A bit weak	232.2 (4.02)	223.2 (9.38)	203.2 (2.21)
	Very weak	226.2 (9.19)	188.1 (9.23)	191.2 (4.58)
	Don't know	-	-	183.6 (22.73)
Maths	Very good	274.1 (4.99)	276.2 (4.55)	277.4 (2.81)
	Good	248.3 (3.72)	251.7 (5.49)	242.1 (2.47)
	A bit weak	230.4 (7.18)	218.2 (6.43)	213.7 (3.66)
	Very weak	221.4 (9.17)	201.8 (18.43)	180.0 (4.68)
	Don't know	-	272.0 (-)	209.2 (48.39)

Table E3.3: Reading and maths achievement by teachers' ratings of pupils' abilities, by school type, Second class

		SLG	Gaeltacht	NA 2009
Reading	Below current class level	204.6 (2.95)	205.9 (3.63)	194.3 (1.90)
	At current class level	258.6 (2.54)	248.8 (4.51)	247.5 (2.01)
	Above current class level	301.8 (5.38)	294.2 (3.73)	293.6 (2.89)
Maths	Below current class level	199.9 (6.85)	216.4 (15.12)	198.2 (3.42)
	At current class level	255.0 (3.56)	256.5 (3.51)	250.1 (2.51)
	Above current class level	300.4 (6.84)	296.2 (5.30)	295.9 (3.21)

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Table E3.4: Reading and maths achievement by pupils' ratings of their own abilities, by school type, Second class

		SLG	Gaeltacht	NA 2009
Reading	Yes, very good	274.6 (3.29)	261.3 (3.81)	260.1 (2.23)
	Yes, ok	254.9 (3.25)	246.2 (6.26)	242.2 (2.20)
	No, not so good	221.5 (9.49)	214.2 (7.55)	213.2 (2.70)
-----		-----		
Maths	Not very good at maths - yes	246.5 (5.58)	239.8 (4.38)	233.1 (2.89)
	Not very good at maths - no	264.1 (3.82)	264.5 (4.45)	257.5 (2.62)

Appendix 4: Tables for Chapter 4

Tabulation of Figure 4.1: Percentages of Sixth class pupils with low, medium and high familial socioeconomic status (% , SE), SLG and Gaeltacht schools compared to Sixth class pupils in NA '09

	SLG		Gaeltacht		National Assessments 2009 ¹	
	%	SE	%	SE	%	SE
Low	19.7	2.11	38.8	2.48	32.4	1.64
Medium	35.5	2.13	33.4	2.23	38.2	1.25
High	44.8	2.59	27.8	2.57	29.5	1.71

Tabulation of Figure 4.1 text box: Multiple comparisons of differences in reading and mathematics achievement of low SES pupils in SLG and NA '09 schools

	NA 2009 ¹		SLG	
	Mean	SE	Mean	SE
Reading 6th	234.0	2.20	251.3	4.88
Reading 2nd	239.6	2.73	249.4	3.91
Maths 6th	236.2	2.97	239.8	4.55
Maths 2nd	241.7	2.90	241.6	5.13

Comparisons	Diff	SE of diff	t	df	p
Reading 6th: SLG – NA 2009	17.3	5.35	3.23	52	<.01
Reading 2nd: SLG – NA 2009	9.8	4.77	2.05	53	ns
Maths 6th: SLG – NA 2009	3.6	5.43	0.66	52	ns
Maths 2nd: SLG – NA 2009	-0.1	5.89	-0.02	53	ns

Note: critical value of t adjusted for four comparisons

¹See Table 4.1 (SES), Clerkin & Gilleece (2010).

Table A4.1 (Second): Family characteristics of Second class pupils in SLG and Gaeltacht schools compared to Second class pupils in NA '09

		SLG		Gaeltacht		National Assessments 2009 ¹	
		%	SE	%	SE	%	SE
Parent employed	Yes	91.1	1.06	84.0	2.19	86.4	1.19
	No	8.9	1.06	16.0	2.19	13.6	1.19
Single parent family	Yes	17.5	2.09	15.5	1.90	20.7	1.19
	No	82.5	2.09	84.5	1.90	79.3	1.19
No. of siblings	0 to 3	92.9	1.14	88.6	1.70	90.6	0.68
	4 or more	7.1	1.14	11.4	1.70	9.4	0.68
Born in Ireland	Yes	93.0	1.70	88.7	2.29	86.1	1.26
	No	7.0	1.70	11.3	2.29	13.9	1.26

¹Based on pupils participating in the reading assessment

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Table A4.1 (Sixth): Family characteristics of Sixth class pupils in SLG and Gaeltacht schools compared to Sixth class pupils in NA '09

		SLG		Gaeltacht		National Assessments 2009 ¹	
		%	SE	%	SE	%	SE
Parent employed	Yes	90.9	1.20	81.5	2.17	87.3	0.88
	No	9.1	1.20	18.5	2.17	12.7	0.88
Single parent family	Yes	20.7	1.31	16.9	2.23	20.0	1.04
	No	79.3	1.31	83.1	2.23	80.0	1.04
No. of siblings	0 to 3	89.4	1.06	83.1	2.11	86.0	1.03
	4 or more	10.6	1.06	16.9	2.11	14.0	1.03
Born in Ireland	Yes	94.3	0.69	86.8	2.24	85.1	1.39
	No	5.7	0.69	13.2	2.24	14.9	1.39

¹Based on pupils participating in the reading assessment

Table A4.2: Language spoken most often at home by Second class pupils in SLG and Gaeltacht schools compared to Second class pupils in NA '09

		SLG		Gaeltacht		National Assessments 2009 ¹	
		%	SE	%	SE	%	SE
Second	English	94.2	0.90	77.9	3.03	90.1	1.58
	Irish	4.3	0.79	20.3	3.14	1.3	0.42
	Other	1.5	0.31	1.8	0.69	8.6	1.62
Sixth	English	98.0	0.59	73.8	4.29	94.0	1.13
	Irish	1.7	0.54	24.2	4.16	0.6	0.41
	Other	0.3	0.14	2.0	1.26	5.4	1.01

Table A4.3 (homework frequency, Second): Percentages (SE) of parents reporting various weekly frequencies with which their child received homework

		0 days	1 day	2 days	3 days	4 days	5 days
SLG	English	0.1 (0.07)	0.3 (0.16)	2.4 (0.65)	3.7 (0.92)	77.3 (1.87)	16.2 (1.33)
	Irish	0.2 (0.11)	0.9 (0.34)	3.8 (1.02)	3.1 (0.79)	75.6 (2.32)	16.5 (1.35)
	Maths	0.5 (0.19)	2.4 (0.96)	5.7 (1.53)	8.6 (1.34)	69.4 (2.54)	13.4 (1.38)
Gaeltacht	English	0.4 (0.35)	0.9 (0.60)	4.1 (1.40)	6.8 (1.72)	59.3 (3.57)	28.5 (4.30)
	Irish	1.1 (0.50)	2.8 (0.98)	5.1 (1.38)	8.4 (1.91)	54.7 (3.89)	27.9 (4.23)
	Maths	3.5 (1.55)	4.2 (1.61)	7.6 (1.77)	10.4 (1.82)	50.9 (4.29)	23.3 (3.18)
NA 2009	English	0.3 (0.11)	0.6 (0.18)	3.1 (0.49)	5.8 (0.99)	62.2 (2.12)	27.9 (2.40)
	Maths	1.2 (0.44)	2.8 (0.75)	7.4 (1.26)	9.6 (0.85)	57.2 (2.08)	21.8 (1.51)

Table A4.3 (homework frequency, Sixth): Percentages (SE) of parents reporting various weekly frequencies with which their child received homework

		0 days	1 day	2 days	3 days	4 days	5 days
SLG	English	0.2 (0.13)	1.0 (0.40)	6.2 (1.55)	9.9 (1.25)	64.9 (2.57)	17.9 (1.61)
	Irish	0.2 (0.14)	0.9 (0.35)	4.2 (0.96)	7.8 (1.48)	67.4 (2.43)	19.5 (1.83)
	Maths	-	0.2 (0.16)	0.5 (0.29)	4.9 (1.49)	71.8 (2.25)	22.5 (1.98)
Gaeltacht	English	0.8 (0.45)	1.8 (0.82)	13.0 (2.92)	13.9 (2.54)	46.6 (3.50)	23.9 (4.99)
	Irish	2.0 (0.79)	1.5 (0.70)	14.6 (3.17)	12.1 (1.85)	47.5 (3.93)	22.3 (3.52)
	Maths	0.9 (0.89)	1.6 (0.76)	1.1 (0.50)	9.0 (3.90)	57.2 (4.42)	30.3 (3.97)
NA 2009	English	0.3 (0.15)	1.8 (0.66)	4.8 (0.90)	11.0 (1.16)	55.0 (1.98)	27.0 (1.43)
	Maths	0.3 (0.13)	0.5 (0.18)	2.1 (0.81)	6.3 (0.85)	60.2 (1.79)	30.6 (1.74)

Table A4.3 (homework minutes): Percentages (SE) of parents reporting the time their child spends on homework, by grade

		SLG		Gaeltacht		National Assessments 2009 ¹	
		Mean	SE	Mean	SE	Mean	SE
Second	Time spent on English homework on a typical school day (minutes)	12.3	0.38	14.8	0.54	16.7	0.35
	Time spent on Irish homework on a typical school day (minutes)	11.7	0.32	14.1	0.53	-	-
	Time spent on Maths homework on a typical school day (minutes)	11.6	0.37	13.9	0.57	14.9	0.37
Sixth	Time spent on English homework on a typical school day (minutes)	18.8	0.41	20.2	0.65	20.6	0.29
	Time spent on Irish homework on a typical school day (minutes)	18.3	0.44	19.8	0.90	-	-
	Time spent on Maths homework on a typical school day (minutes)	21.3	0.53	22.2	1.04	21.4	0.38

Table A4.4: Parental confidence in helping with Irish homework: Pupils in SLG and Gaeltacht schools¹

	2nd class				6th class			
	SLG		Gaeltacht		SLG		Gaeltacht	
	%	SE	%	SE	%	SE	%	SE
Very confident	42.3	1.53	50.3	2.19	27.7	1.54	43.1	3.75
Fairly confident	37.8	2.30	28.3	1.92	36.8	1.85	31.0	2.46
Not very confident	16.1	2.98	12.9	1.76	25.4	1.30	15.2	2.33
Not at all confident	3.8	0.57	8.5	1.52	10.0	1.05	10.6	1.93

¹Not asked in National Assessments

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Table A4.5: Parental attendance at information evenings: Pupils in SLG and Gaeltacht schools compared to pupils in NA '09

	SLG		Gaeltacht		National Assessments 2009 ¹	
	%	SE	%	SE	%	SE
2nd Class						
English	5.0	0.94	4.8	1.43	7.6	0.74
Maths	2.4	0.4	3.9	0.84	5.2	0.79
Irish	19.0	1.31	8.0	1.42	–	–
6th Class						
English	5.8	0.77	3.5	1.15	4.6	0.44
Maths	4.4	0.66	5.2	1.27	4.9	0.62
Irish	16.3	1.59	8.5	1.75	–	–

¹Based on pupils participating in the reading assessment

Tabulation of Figure 4.2 (incl. text box): Parental reports of number of English books at home: Sixth class pupils in SLG and Gaeltacht schools compared to Sixth class pupils in NA '09

	SLG		Gaeltacht		National Assessments 2009 ¹	
	%	SE	%	SE	%	SE
None	0.4	0.19	0.9	0.49	1.8	0.31
1 to 10	5.2	0.95	10.6	2.14	8.8	0.82
11 to 50	19.1	1.31	21.6	2.48	24.6	1.22
51 to 100	19.9	1.23	23.1	3.17	21.1	0.88
101 to 500	41.2	1.92	35.3	3.57	33.4	1.55
501+	14.3	1.11	8.5	1.27	10.4	0.93

¹Based on pupils participating in the reading assessment. A distinction was not made between English books and Irish books in NA 2009.

Tabulation of Figure 4.2 (incl. text box): Parental reports of number of Irish books at home: Second and Sixth class pupils in SLG and Gaeltacht schools¹

	2nd class				6th class			
	SLG		Gaeltacht		SLG		Gaeltacht	
	%	SE	%	SE	%	SE	%	SE
None	6.5	0.77	9.4	1.72	11.6	1.05	8.6	1.98
1 to 10	57.3	1.51	48.1	3.18	52.8	1.56	47.7	3.18
11 to 50	30.1	1.84	33.4	2.92	26.7	1.58	31.5	2.95
51 to 100	4.2	0.71	6.4	1.70	5.8	1.07	8.2	1.40
101 or more	2.0	0.47	2.7	0.74	3.2	0.49	3.9	0.90

¹Question not asked in NA 2009.

Table A4.6 (Second): Home “atmosphere”: Second class pupils in SLG and Gaeltacht schools compared to Second class pupils in NA '09

		SLG		Gaeltacht		National Assessments 2009	
		%	SE	%	SE	%	SE
Library member	Yes	86.4	2.07	70.0	4.04	75.4	1.31
	No	13.6	2.07	30.0	4.04	24.6	1.31
Quiet place to study	Yes	93.7	0.88	94.7	1.16	93.5	0.53
	No	6.3	0.88	5.3	1.16	6.5	0.53
Educational resources (ref. books & educ. games)	Both	78.1	2.07	68.2	2.54	64.7	1.49
	One	17.5	1.88	23.7	2.50	26.5	1.13
	None	4.4	0.50	8.2	1.55	8.8	0.76

Table A4.6 (Sixth): Home “atmosphere”: Sixth class pupils in SLG and Gaeltacht schools compared to Sixth class pupils in NA '09

		SLG		Gaeltacht		National Assessments 2009	
		%	SE	%	SE	%	SE
Library member	Yes	90.1	1.03	71.0	3.13	78.7	1.38
	No	9.9	1.03	29.0	3.13	21.3	1.38
Quiet place to study	Yes	96.9	0.62	92.9	1.81	93.5	0.65
	No	3.1	0.62	7.1	1.81	6.5	0.65
Educational resources (ref. books & educ. games)	Both	73.4	1.70	67.5	3.06	65.8	1.15
	One	24.3	1.59	29.6	2.87	26.8	1.00
	None	2.3	0.46	2.9	0.95	7.4	0.60

Tabulation of Figure 4.3: Frequency of parents speaking Irish: Percentages of Second and Sixth class pupils

		2nd Class		6th Class	
At least one parent speaks...		%	SE	%	SE
Scoileanna Lán-Ghaeilge	Daily	32.8	1.52	25.2	1.68
	Weekly	17.4	1.92	13.6	1.45
	Less often	25.5	1.21	19.5	1.26
	Never	3.3	0.51	2.9	0.59
	Can't speak Irish ¹	21.0	2.14	38.8	1.89
	<hr/>				
Gaeltacht	Daily	55.1	4.60	59.4	4.78
	Weekly	14.5	2.58	9.3	1.96
	Less often	14.0	2.37	13.4	1.79
	Never	3.4	0.88	1.1	0.38
	Can't speak Irish ¹	13.1	0.88	16.8	3.13

¹Note at Sixth class that question was phrased as 'Do you speak Irish?'

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Tabulation of Figure 4.3 text box: Percentage of pupils with parents who are confident or very confident in helping with Irish homework by parental frequency of speaking Irish

		2nd Class		6th Class	
		%	SE	%	SE
Scoileanna Lán-Ghaeilge	Never speak or cannot speak	57.9	3.13	43.8	1.85
	Weekly or less frequently	80.2	6.19	75.9	2.61
	Daily	96.0	0.79	85.4	2.04
Gaeltacht	Never speak or cannot speak	36.2	5.19	31.1	5.78
	Weekly or less frequently	82.0	4.27	68.1	4.81
	Daily	88.5	1.83	89.2	2.15

Tabulation of Figure 4.4: Parental frequency of engaging in various activities (Sixth Class)

You or your partner...		Regularly	Now and then	Seldom
		% (SE)	% (SE)	% (SE)
Scoileanna Lán-Ghaeilge	Read Irish newspapers	22.2 (1.24)	17.6 (1.23)	60.2 (1.67)
	Speak in Irish on the telephone	8.6 (1.03)	16.7 (1.15)	74.7 (1.74)
	Write a text or email in Irish	6.8 (0.82)	14.9 (1.55)	78.3 (2.03)
	Look at an Irish programme on TV	20.6 (1.76)	53.6 (1.53)	25.8 (1.94)
	Speak with your child's teacher in Irish	20.6 (1.72)	32.4 (1.64)	47.1 (2.72)
	Speak in Irish with your children	22.2 (1.40)	52.7 (1.48)	25.1 (1.42)
	Speak to other children in the school in Irish	14.5 (1.37)	29.9 (1.64)	55.6 (2.29)
	Read a book in Irish	7.3 (1.56)	15.7 (1.43)	77.0 (2.00)
	Read a book in English	88.2 (1.21)	9.3 (0.99)	2.4 (0.59)
Gaeltacht	Read Irish newspapers	25.3 (1.86)	36.5 (3.23)	38.3 (3.59)
	Speak in Irish on the telephone	45.3 (5.11)	20.9 (2.56)	33.8 (3.81)
	Write a text or email in Irish	24.8 (2.89)	23.1 (2.69)	52.1 (4.28)
	Look at an Irish programme on TV	57.0 (3.65)	32.9 (2.48)	10.1 (1.81)
	Speak with your child's teacher in Irish	54.5 (4.48)	19.5 (2.21)	26.0 (3.85)
	Speak in Irish with your children	53.9 (4.79)	32.4 (3.30)	13.7 (2.52)
	Speak to other children in the school in Irish	41.8 (4.24)	23.3 (2.51)	34.9 (4.20)
	Read a book in Irish	19.2 (2.37)	31.9 (2.56)	49.0 (3.60)
	Read a book in English	74.3 (2.60)	18.7 (2.37)	7.0 (1.55)

Tabulation of Figure 4.4 text box: Parental frequency of engaging in various activities (Second Class)

		You or your partner...	Regularly	Now and then	Seldom
			% (SE)	% (SE)	% (SE)
Scoileanna Lán-Ghaeilge	Read Irish language newspapers		4.7 (0.76)	11.5 (1.31)	83.8 (1.78)
	Speak in Irish on the telephone		7.1 (1.07)	16.8 (2.21)	76.1 (1.80)
	Write a text or email in Irish		5.6 (0.80)	17.1 (2.92)	77.4 (2.56)
	Look at an Irish programme on TV		19.4 (1.14)	58.8 (1.29)	21.8 (1.02)
	Speak with your child's teacher in Irish		21.6 (1.31)	37.0 (1.76)	41.5 (2.22)
	Speak in Irish with your children		39.0 (2.79)	46.7 (3.27)	14.3 (1.16)
	Speak to other children in the school in Irish		20.8 (4.51)	33.9 (2.92)	45.3 (2.57)
	Read a book in Irish		8.0 (0.90)	24.9 (1.35)	67.2 (1.86)
	Read a book in English		85.4 (1.46)	12.1 (1.82)	2.5 (0.49)
	Gaeltacht	Read Irish language newspapers		14.0 (2.08)	32.1 (2.97)
Speak in Irish on the telephone			38.7 (4.92)	18.0 (1.73)	43.3 (4.84)
Write a text or email in Irish			21.2 (3.10)	18.5 (2.53)	60.3 (4.40)
Look at an Irish programme on TV			45.7 (3.74)	41.8 (3.14)	12.5 (1.68)
Speak with your child's teacher in Irish			46.4 (5.06)	19.1 (1.74)	34.5 (4.80)
Speak in Irish with your children			53.7 (4.04)	32.8 (3.06)	13.4 (2.42)
Speak to other children in the school in Irish			40.1 (5.39)	23.2 (3.10)	36.7 (4.88)
Read a book in Irish			18.0 (2.84)	31.2 (2.83)	50.7 (3.20)
Read a book in English			78.6 (2.60)	16.8 (2.27)	4.6 (0.90)

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Table A4.7 (primary): Percentage of pupils with parents who attended an Irish-medium primary school

		2nd Class		6th Class	
		%	SE	%	SE
Scoileanna Lán-Ghaeilge	Neither parent	88.4	1.17	86.9	1.39
	One parent	10.5	1.13	11.8	1.41
	Both parents	1.1	0.27	1.3	0.34
Gaeltacht	Neither parent	31.4	3.30	24.1	3.36
	One parent	44.6	3.15	43.3	2.98
	Both parents	24.0	3.18	32.5	3.77

Table A4.7 (post-primary): Percentage of pupils with parents who attended an Irish-medium post-primary school

		2nd Class		6th Class	
		%	SE	%	SE
Scoileanna Lán-Ghaeilge	Neither parent	92.1	0.86	90.0	1.06
	One parent	6.7	0.75	8.7	1.06
	Both parents	1.3	0.25	1.3	0.31
Gaeltacht	Neither parent	63.2	3.38	56.7	4.56
	One parent	23.5	3.12	24.4	2.67
	Both parents	13.3	2.21	18.9	3.55

Table A4.8: Percentages of pupils at Second and Sixth class agreeing¹ with statements about the use of Irish

	Scoileanna Lán-Ghaeilge		Gaeltacht	
	%	SE	%	SE
'I like to speak Irish at school': 2nd	79.7	1.69	76.4	2.86
'I like to speak Irish at school': 6th	55.4	2.86	58.2	4.46
'I like to speak Irish at home': 2nd	39.8	1.85	51.4	3.89
'I like to speak Irish at home': 6th	21.5	1.77	48.1	4.58
'I like to speak Irish to my friends in the school yard': 2nd	67.8	2.45	44.0	4.09
'I like to speak Irish with my friends': 6th	21.4	2.54	29.0	4.35
'I like to speak English to my friends in the school yard': 2nd	46.9	3.16	74.2	2.77
'I like to speak English to my friends in the school yard': 6th	48.4	2.98	63.1	4.43

¹Second class pupils gave binary responses (yes/no); Sixth class pupils rated statements on a five-point scale from 'Strongly agree' to 'Strongly disagree'. Sixth class figures are the percentages who agreed or strongly agreed.

Tabulation of Figure 4.5 (school): Pupil engagement in using Irish in school by gender, Second class

	SLG				Gaeltacht			
	%T	%A	Mean	SE	%T	%A	Mean	SE
Boy	54.0	54.0	0.0	0.08	51.6	51.6	-0.6	0.07
Girl	46.0	46.0	0.2	0.07	48.4	48.4	-0.3	0.08
Missing	0.0	0.0	-	-	0.0	0.0	-	-
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
Boy – Girl	-0.2	0.09	-0.4	-0.0	-0.3	0.09	-0.5	-0.1

Significant differences in bold.

Tabulation of Figure 4.5 (home): Pupil engagement in using Irish at home by gender, Second class

	SLG				Gaeltacht			
	%T	%A	Mean	SE	%T	%A	Mean	SE
Boy	54.0	54.0	-0.2	0.06	51.6	51.6	0.3	0.12
Girl	46.0	46.0	0.1	0.05	48.4	48.4	0.4	0.09
Missing	0.0	0.0	-	-	0.0	0.0	-	-
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
Boy – Girl	-0.3	0.08	-0.4	-0.1	-0.1	0.14	-0.3	0.2

Significant differences in bold.

Tabulation of Figure 4.5 text box: Pupil attitudes to Irish and parental knowledge of Irish

	SLG				Gaeltacht			
	%T	%A	Mean	SE	%T	%A	Mean	SE
Engagement with Irish at home: no parent speaks Irish	18.9	20.9	-0.3	0.05	11.9	13.0	-0.2	0.17
Engagement with Irish at home: at least one parent speaks Irish	71.9	79.1	-0.0	0.05	79.8	87.0	0.4	0.09
Engagement with Irish at school: no parent speaks Irish	18.9	20.9	0.0	0.09	11.9	13.0	-0.5	0.12
Engagement with Irish at school: at least one parent speaks Irish	71.9	79.1	0.1	0.06	79.8	87.0	-0.4	0.07
Missing	9.1	0.0	-	-	8.3	0.0	-	-
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
Home: no parent – at least one parent	-0.3	0.06	-0.4	-0.1	-0.6	0.18	-1.1	-0.1
School: no parent – at least one parent	-0.1	0.08	-0.3	0.1	-0.0	0.12	-0.4	0.3

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Table A4.9: Reasons given by parents for selecting an Irish-medium school, Sixth class pupils in SLG (continued on following page)

Category	Description	N	N in Category (% of valid responses ¹)	% of parents ²
Missing ¹		3936		
Prior difficulty with Irish in alternative educational setting	Parents struggled with Irish at school (in the English stream)	84		
	Elder siblings studied in English stream & performed poorly in Irish	3	88 (5.1%)	6.9%
	Child moved from English stream after struggling with Irish	1		
Irish as part of our cultural and linguistic heritage	We should all speak Irish / preserve the Irish language/it's our native language	247		
	To encourage the child to develop an interest in Gaeilge	72	362 (21.1%)	28.3%
	Focus on culture as well as language	43		
Extrinsic motivation including future educational and employment opportunities	An advantage for the future	44		
	Good preparation for secondary school entrance exam in Irish / post primary schooling	37	99 (5.8%)	7.7%
	Wanted child to be open to career options that require Irish	17		
Cognitive benefits of bilingualism and great ease of early learning language	To challenge the child	1		
	Educational benefits of bilingualism	101		
	Immersion is the natural, enjoyable path to comfortable Irish	69	288 (16.8%)	22.5%
	Fluency as the primary aim	66		
Practical considerations (e.g., school proximity)	Learning early is the 'key'	52		
	Close to home at the time / local school	79		
	Siblings attended same school	41		
	Only school with a vacancy	5	127 (7.4%)	9.9%
School reputation, facilities and personal recommendations	Parent teaches in the school	1		
	No cost involved	1		
	Good reputation of the school	173		
	We know other students/parents of students attending / recommended by friend	27		
	Gaelscoils are perceived as a higher standard of school	8	216 (12.6%)	16.9%
	Committed cohort of parents	5		
	Good educational facilities	1		
Class contains mostly Irish children	1			
Linked with good secondary school	1			

Table A4.9 (contd.)

Category	Description	N	N in Category (% of valid responses ¹)	% of parents ²
School ethos, environment and atmosphere	Smaller class sizes / smaller school size	79	215 (12.5%)	16.8%
	It's coeducational	48		
	Good environment / atmosphere for a child to develop in	38		
	Liked ethos of the school	36		
	Impressive introductory meeting	7		
	Less associated with Catholicism / religion	5		
	The school has nice students	1		
	Social difficulties in previous school	1		
Irish is the language of the family	Parent has interest in Irish or is fluent	141	228 (13.3%)	17.8%
	Parents came through SLG system themselves	38		
	Child's choice / Child loves Irish	13		
	Child attended Naíonrá	13		
	The child was already fluent	10		
	Grandfather/other relative speaks Irish.	8		
	Wished to raise family through Irish	5		
Other	Parental decision - reason unclear / 'to learn Irish'	90	93 (5.4%)	7.3%
	Was not consulted by other parent	3		
	Good special needs support	0		

¹The maximum number of responses given by any parent was four. Thus, a parent who gave one response was considered to have three missing responses. Only 9.5% of pupils had no parent responses on this question. In total, there were 1716 valid responses where 64.6% of parents gave one response, 21.4% gave two responses and 4.5% gave three or four responses.

²In total, 1279 Sixth class pupils in Scoileanna Lán-Ghaeilge have at least one parental response on this question. As a parent could not give the same reason more than once, it is of more interest to use the number of parents (1279) as the denominator rather than the total number of reasons (1716).

Table A4.10: Pupil and parent expectations of child attending an Irish-medium post-primary school: Sixth class pupils in SLG and Gaeltacht schools¹

	SLG				Gaeltacht			
	Pupil		Parent		Pupil		Parent	
	%	SE	%	SE	%	SE	%	SE
Yes	44.7	3.13	46.4	3.34	51.8	5.56	61.5	5.07
No	55.3	3.13	53.6	3.34	48.2	5.56	38.5	5.07

¹Not asked in National Assessments

E-Tables (Chapter 4)

Table E4.1: Multiple comparisons of differences in socioeconomic status between pupils in Scoileanna Lán-Ghaeilge, Gaeltacht schools, and National Assessments 2009

	Second		Sixth		
	Mean	SE	Mean	SE	
Scoileanna Lán-Ghaeilge	54.8	0.92	53.9	0.85	
Gaeltacht	47.6	1.41	46.9	0.83	
National Assessments 09	49.9	0.63	48.3	0.66	
Comparisons	Diff	SED	t	df	p
2nd class					
SLG – Gaeltacht	7.2	1.68	4.28	53	p<.01
SLG – NA 2009	4.9	0.80	6.12	53	p<.01
Gaeltacht – NA 2009	-2.3	1.01	-2.28	53	ns
6th class					
SLG – Gaeltacht	7.0	1.19	5.89	52	p<.01
SLG – NA 2009	5.6	0.67	8.38	52	p<.01
Gaeltacht – NA 2009	-1.4	0.66	-2.12	52	ns

Note: critical value of t adjusted for three comparisons

Table E4.2: Familial socioeconomic status of Second class pupils in Scoileanna Lán-Ghaeilge, Gaeltacht schools, and in the 2009 National Assessments sample

		SLG		Gaeltacht		National Assessments 2009 ¹	
		%	SE	%	SE	%	SE
Socioeconomic status	Low	25.1	1.98	44.4	3.06	36.2	1.63
	Medium	30.0	1.50	25.7	2.41	32.4	1.12
	High	44.9	2.53	29.9	3.12	31.4	1.64

Table E4.3: Socioeconomic status and pupil reading achievement: Second and Sixth class

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Low	22.1	25.1	249.4	3.91	37.7	44.4	247.7	3.70
	Medium	26.4	30.0	266.0	2.42	21.8	25.7	258.0	5.96
	High	39.5	44.9	281.7	6.81	25.4	29.9	264.6	4.97
	Missing	11.9	0.0	249.8	5.90	15.0	0.0	241.9	8.55
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Low – Medium	-16.6	5.12	-28.4	-4.8	-10.2	6.30	-24.7	4.3
	Low – High	-32.3	9.46	-54.2	-10.5	-16.9	6.51	-31.9	-1.9
Sixth	Low	17.4	19.7	251.3	4.88	32.2	38.8	245.7	6.51
	Medium	31.3	35.5	266.8	2.77	27.7	33.4	265.6	4.17
	High	39.5	44.8	276.8	2.24	23.0	27.8	275.8	4.88
	Missing	11.8	0.0	249.9	4.54	17.2	0.0	241.0	5.84
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Low – Medium	-15.5	5.55	-28.3	-2.7	-19.9	6.90	-35.8	-3.9
	Low – High	-25.5	5.45	-38.1	-12.9	-30.1	7.78	-48.1	-12.2

Significant differences in bold.

Table E4.4: Socioeconomic status and pupil mathematics achievement: Second and Sixth class

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Low	22.0	24.9	241.6	5.13	36.2	42.4	256.8	6.14
	Medium	26.3	29.7	257.1	4.35	23.3	27.3	259.6	6.24
	High	40.0	45.3	272.7	4.70	25.9	30.3	260.8	4.06
	Missing	11.8	0.0	242.0	7.27	14.6	0.0	241.4	8.10
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Low – Medium	-15.5	5.20	-27.5	-3.5	-2.7	5.70	-15.9	10.4
	Low – High	-31.1	6.29	-45.6	-16.6	-3.9	7.05	-20.2	12.3
Sixth	Low	17.2	19.4	239.8	4.55	32.4	39.2	251.9	6.66
	Medium	31.5	35.7	253.8	3.43	27.5	33.3	261.3	3.56
	High	39.6	44.8	265.5	3.87	22.7	27.4	274.5	5.74
	Missing	11.7	0.0	236.0	5.06	17.4	0.0	246.0	7.01
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Low – Medium	-14.0	4.96	-25.4	-2.5	-9.4	6.58	-24.6	5.8
	Low – High	-25.7	5.39	-38.1	-13.2	-22.6	8.04	-41.1	-4.0

Significant differences in bold.

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Table E4.5: Language spoken at home and pupil reading achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	English	88.5	76.0	267.5	3.64	74.7	77.9	256.1	3.88
	Irish	4.0	3.5	269.7	5.67	19.5	20.3	247.6	5.97
	Other language	1.4	1.2	254.9	9.13	1.7	1.8	240.3	14.74
	Missing	6.1	0.0	255.1	6.63	4.1	0.0	236.9	14.60
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	English – Irish	-2.2	6.71	-17.7	13.3	8.5	6.45	-6.4	23.4
	English – Other	12.5	9.53	-9.5	34.5	15.8	15.38	-19.7	51.3
Sixth	English	96.0	98.0	266.3	2.21	72.8	73.8	262.9	3.84
	Irish	1.7	1.7	283.3	12.54	23.9	24.2	246.7	3.43
	Other language	0.3	0.3	258.4	33.51	2.0	2.0	195.1	24.43
	Missing	2.0	0.0	240.3	9.23	1.3	0.0	233.7	21.82
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	English – Irish	-17.0	12.91	-46.8	12.8	16.2	5.62	3.3	29.2
	English – Other	8.0	33.34	-69.0	84.9	67.8	23.93	12.6	123.1

Significant differences in bold.

Table E4.6: Parents' reports of number of days per week that child receives homework, by grade

		SLG		Gaeltacht		National Assessments 2009 ¹	
		Mean	SE	Mean	SE	Mean	SE
Second	Freq of getting English homework (days per week)	4.1	0.02	4.1	0.08	4.1	0.03
	Freq of getting Irish homework (days per week)	4.0	0.03	4.0	0.09	–	–
	Freq of getting Maths homework (days per week)	3.8	0.07	3.7	0.10	3.8	0.06
Sixth	Freq of getting English homework (days per week)	3.9	0.04	3.8	0.11	4.0	0.04
	Freq of getting Irish homework (days per week)	4.0	0.04	3.7	0.10	–	–
	Freq of getting Maths homework (days per week)	4.2	0.03	4.1	0.06	4.2	0.03

¹Based on pupils participating in the reading assessment

Table E4.7: Frequency of English and Irish homework, for Second and Sixth class

	English				Irish			
	2nd		6th		2nd		6th	
	Mean	SE	Mean	SE	Mean	SE	Mean	SE
Scoileanna Lán-Ghaeilge	4.1	0.02	3.9	0.04	4.0	0.03	4.0	0.04
Gaeltacht	4.1	0.08	3.8	0.11	4.0	0.09	3.7	0.10
National Assessments 09	4.1	0.03	4.0	0.04	–	–	–	–
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
SLG: 2nd – 6th	0.2	0.04	0.11	0.29	0.0	0.05	-0.10	0.10
Gaeltacht: 2nd – 6th	0.3	0.14	0.03	0.57	0.3	0.13	0.03	0.57
NA 09: 2nd – 6th	0.1	0.05	-0.00	0.20	–	–	–	–

Significant differences in bold.

Table E4.8: Help with English homework: Second class pupils in Scoileanna Lán-Ghaeilge and Gaeltacht schools compared to Second class pupils in the 2009 National Assessments sample (excluding uncodable responses)

	SLG		Gaeltacht		NA '09 ¹	
	%	SE	%	SE	%	SE
Doesn't need help	26.4	1.47	20.8	2.36	7.8	0.75
Mother	65.0	1.71	72.4	2.56	82.5	0.82
Father	5.5	0.89	4.3	1.86	5.2	0.50
Other	2.7	0.57	2.2	0.95	3.7	0.37
Nobody	0.3	0.15	0.2	0.15	0.8	0.50

¹Based on pupils participating in the reading assessment

Table E4.9: Help with English homework: Second class pupils in SLG and Gaeltacht schools compared to Second class pupils in the 2009 National Assessments sample (including uncodable responses)

	SLG		Gaeltacht		NA '09 ¹	
	%	SE	%	SE	%	SE
Doesn't need help	20.9	1.45	16.2	2.04	5.5	0.53
Mother	51.3	1.10	56.3	2.46	57.5	1.26
Father	4.4	0.74	3.4	1.45	3.6	0.36
Other	2.1	0.45	1.7	0.71	2.5	0.26
Nobody	0.3	0.12	0.2	0.11	0.6	0.34
Missing/Uncodable ²	21.0	1.66	22.2	2.37	30.3	1.24

¹Based on pupils participating in the reading assessment

²These percentages include uncodable responses (typically where more than one main source of assistance was identified). Uncodable responses ranged from 13% for SLG to 17% for Gaeltacht pupils and 24% for NA 2009.

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Table E4.10: Help with English homework: Sixth class pupils in SLG and Gaeltacht schools compared to Sixth class pupils in NA '09 (excluding uncodable responses)

	SLG		Gaeltacht		NA '09 ¹	
	%	SE	%	SE	%	SE
Doesn't need help	44.4	1.63	39.0	3.69	30.5	1.23
Mother	45.9	1.48	48.3	3.64	57.0	1.37
Father	4.4	0.65	5.2	1.83	6.3	0.56
Other	2.7	0.45	3.0	0.87	4.3	0.46
Nobody	2.7	0.43	4.5	1.45	1.9	0.31

Table E4.11: Help with English homework: Sixth class pupils in SLG and Gaeltacht schools compared to Sixth class pupils NA '09 (including uncodable responses)

	SLG		Gaeltacht		NA '09	
	%	SE	%	SE	%	SE
Doesn't need help	36.9	1.46	32.5	3.43	23.3	0.98
Mother	38.2	1.31	40.3	3.06	43.5	1.30
Father	3.7	0.55	4.3	1.48	4.8	0.41
Other	2.2	0.37	2.5	0.72	3.2	0.35
Nobody	2.2	0.37	3.7	1.22	1.5	0.24
Missing/Uncodable ¹	16.8	1.25	16.6	1.95	23.7	1.09

¹These percentages include uncodable responses (typically where more than one main source of assistance was identified). Uncodable responses ranged from 8.7% for SLG to 9.8% for Gaeltacht pupils and 17.5% for NA 2009.

Table E4.12: Parental confidence in helping with English homework: Second class pupils in SLG and Gaeltacht schools compared to Second class pupils in NA '09

	SLG		Gaeltacht		NA '09 ¹	
	%	SE	%	SE	%	SE
Very confident	85.7	1.44	83.5	2.05	72.4	1.61
Fairly confident	13.5	1.44	15.1	1.91	24.3	1.63
Not very confident	0.6	0.19	0.7	0.37	2.7	0.44
Not at all confident	0.2	0.15	0.7	0.45	0.6	0.15

¹Based on pupils participating in the reading assessment

Table E4.13: Parental confidence in helping with English homework: Sixth class pupils in SLG and Gaeltacht schools compared to Sixth class pupils NA '09

	SLG		Gaeltacht		NA '09 ¹	
	%	SE	%	SE	%	SE
Very confident	75.9	1.59	68.4	2.71	58.0	1.07
Fairly confident	23.1	1.66	28.3	2.46	36.6	1.04
Not very confident	0.8	0.25	2.7	0.66	4.1	0.55
Not at all confident	0.3	0.14	0.5	0.34	1.3	0.29

¹Based on pupils participating in the reading assessment

Table E4.14: Parental confidence in helping with maths homework: Second class pupils in SLG and Gaeltacht schools compared to Second class pupils in NA '09

	SLG		Gaeltacht		NA '09 ¹	
	%	SE	%	SE	%	SE
Very confident	74.9	1.49	67.2	2.47	65.4	1.39
Fairly confident	22.6	1.18	27.8	2.27	28.6	1.22
Not very confident	2.3	0.51	4.3	1.66	5.4	0.60
Not at all confident	0.3	0.16	0.7	0.45	0.6	0.14

¹Based on pupils participating in the maths assessment

Table E4.15: Parental confidence in helping with maths homework: Sixth class pupils in SLG and Gaeltacht schools compared to Sixth class pupils in NA '09

	SLG		Gaeltacht		National Assessments 2009 ¹	
	%	SE	%	SE	%	SE
Very confident	44.8	1.91	45.0	2.82	38.8	0.99
Fairly confident	41.8	1.72	41.2	2.77	41.8	0.94
Not very confident	11.3	1.13	11.3	1.20	16.6	1.00
Not at all confident	2.0	0.51	2.5	0.71	2.8	0.33

¹Based on pupils participating in the maths assessment

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Table E4.16: Discussed progress with teacher: Pupils in SLG and Gaeltacht schools compared to pupils in NA '09

	SLG		Gaeltacht		National Assessments 2009 ¹	
	%	SE	%	SE	%	SE
2nd Class						
English	93.6	1.28	93.1	1.50	89.5	0.82
Irish	92.2	1.38	93.1	1.38	–	–
Maths	93.0	1.27	93.7	1.60	89.2	0.83
6th Class						
English	86.6	1.06	86.0	2.45	86.5	1.05
Irish	85.3	1.17	84.1	2.32	–	–
Maths	88.8	1.09	87.0	2.07	87.1	1.08

¹Based on pupils participating in the reading assessment

Table E4.17: Parental reports of number of English books at home: Second class pupils in SLG and Gaeltacht schools compared to Second class pupils NA '09

	SLG		Gaeltacht		National Assessments 2009 ¹	
	%	SE	%	SE	%	SE
None	0.1	0.08	0.8	0.46	1.1	0.22
1 to 10	4.2	0.69	8.8	1.75	8.0	0.87
11 to 50	21.6	1.61	23.8	2.80	24.4	1.30
51 to 100	21.9	1.91	27.0	3.06	24.6	1.19
101 to 500	40.3	1.31	32.4	3.83	33.9	1.61
501+	11.8	1.28	7.2	1.76	7.9	0.76

¹Based on pupils participating in the reading assessment. A distinction was not made between English books and Irish books in NA 2009.

Table E4.18: School type and mean number of English and Irish books at home, Second and Sixth classes

		Second				Sixth			
		%T	%A	Mean	SE	%T	%A	Mean	SE
English	SLG	81.0	81.0	183.7	6.88	74.4	74.4	203.3	7.55
	Gaeltacht	19.0	19.0	149.4	12.16	25.6	25.6	160.4	9.76
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	SLG – Gaeltacht	34.3	13.97	6.2	62.3	42.9	12.73	17.3	68.4
Irish	SLG	81.0	81.0	20.8	1.54	74.4	74.4	24.9	1.51
	Gaeltacht	19.0	19.0	24.1	2.27	25.6	25.6	29.7	3.44
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	SLG – Gaeltacht	-3.3	2.74	-8.8	2.2	-4.8	3.71	-12.3	2.6

Significant differences in bold.

Table E4.19: Number of English books at home and pupil reading achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	0 to 10	4.0	4.4	232.5	6.10	8.8	9.6	238.2	8.98
	11 to 50	19.7	21.6	248.0	2.94	22.0	23.8	238.0	4.77
	51 to 100	20.0	21.9	260.8	5.13	25.0	27.0	248.8	6.53
	101 to 500	36.8	40.3	278.2	3.28	30.0	32.4	269.3	4.82
	Over 500	10.7	11.8	297.9	8.32	6.6	7.2	272.8	11.70
	Missing	8.8	0.0	250.1	5.84	7.5	0.0	250.9	12.50
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	0 to 10 – 11 to 50	-15.5	5.22	-29.0	-2.0	0.2	10.53	-27.1	27.4
	0 to 10 – 51 to 100	-28.3	7.88	-48.7	-8.0	-10.6	10.69	-38.3	17.0
	0 to 10 – 101 to 500	-45.7	7.56	-65.3	-26.2	-31.1	10.39	-57.9	-4.2
0 to 10 – over 500	-65.4	12.24	-97.0	-33.7	-34.7	15.14	-73.8	4.5	
Sixth	0 to 10	5.1	5.6	226.5	6.50	10.6	11.5	220.0	7.48
	11 to 50	17.5	19.1	250.8	3.44	20.0	21.6	243.9	3.52
	51 to 100	18.3	19.9	263.6	3.34	21.4	23.1	257.7	5.97
	101 to 500	37.9	41.2	273.7	2.26	32.7	35.3	273.1	3.57
	Over 500	13.1	14.3	286.1	3.44	7.8	8.5	285.1	9.49
	Missing	8.0	0.0	261.4	4.45	7.4	0.0	247.1	10.01
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	0 to 10 – 11 to 50	-24.3	5.98	-39.8	-8.9	-23.9	9.74	-49.1	1.3
	0 to 10 – 51 to 100	-37.2	6.86	-54.9	-19.4	-37.7	9.62	-62.6	-12.8
	0 to 10 – 101 to 500	-47.3	6.89	-65.1	-29.4	-53.1	6.95	-71.1	-35.1
0 to 10 – over 500	-59.6	6.75	-77.1	-42.2	-65.1	12.02	-96.2	-34.0	

Significant differences in bold.

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Table E4.20: Number of Irish books at home and pupil reading achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	None	5.6	6.5	252.4	7.29	8.5	9.4	238.1	6.72
	1 to 10	50.0	57.3	264.5	2.92	43.5	48.1	253.9	3.66
	11 to 50	26.2	30.1	278.9	6.40	30.2	33.4	257.1	4.45
	51 to 100	3.7	4.2	285.4	6.27	5.8	6.4	258.0	10.51
	101 or more	1.7	2.0	277.0	7.86	2.4	2.7	267.9	9.21
	Missing	12.8	0.0	249.0	5.36	9.5	0.0	246.3	11.81
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	None – 1 to 10	-12.1	6.76	-29.6	5.4	-15.8	6.82	-33.4	1.9
	None – 11 to 50	-26.4	9.86	-51.9	-0.9	-19.0	7.67	-38.9	0.8
	None – 51 to 100	-32.9	10.02	-58.9	-7.0	-20.0	11.46	-49.6	9.7
	None – 101 or more	-24.5	10.80	-52.5	3.4	-29.8	11.72	-60.1	0.5
Sixth	None	10.4	11.6	258.1	5.11	7.9	8.6	247.4	7.04
	1 to 10	47.4	52.8	261.9	2.50	43.8	47.7	254.8	4.56
	11 to 50	24.0	26.7	274.8	2.85	28.9	31.5	262.1	3.90
	51 to 100	5.2	5.8	288.7	7.33	7.6	8.2	266.8	5.28
	101 or more	2.8	3.2	278.6	6.59	3.6	3.9	277.9	10.15
	Missing	10.1	0.0	258.0	4.53	8.3	0.0	246.4	8.66
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	None – 1 to 10	-3.8	4.87	-16.3	8.8	-7.3	7.69	-27.2	12.6
	None – 11 to 50	-16.7	5.99	-32.2	-1.2	-14.6	7.75	-34.7	5.4
	None – 51 to 100	-30.6	8.64	-52.9	-8.2	-19.4	8.33	-40.9	2.2
	None – 101 or more	-20.5	6.77	-38.0	-3.0	-30.5	11.94	-61.4	0.4

Significant differences in bold.

Table E4.21: Number of English books at home and pupil mathematics achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	0 to 10	4.0	4.4	227.3	8.47	8.0	8.6	246.7	10.74
	11 to 50	19.2	21.0	246.2	4.16	22.8	24.7	243.2	6.06
	51 to 100	20.1	22.0	250.1	5.19	25.8	27.9	260.6	6.97
	101 to 500	37.1	40.6	268.0	3.25	28.8	31.1	265.8	4.36
	Over 500	10.9	11.9	285.0	8.31	7.1	7.7	269.3	7.92
	Missing	8.6	0.0	241.6	7.31	7.6	0.0	242.0	9.05
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	0 to 10 – 11 to 50	-19.0	7.73	-39.0	1.0	3.5	12.15	-27.9	34.9
	0 to 10 – 51 to 100	-22.8	8.39	-44.5	-1.1	-13.8	12.79	-46.9	19.2
	0 to 10 – 101 to 500	-40.7	8.07	-61.6	-19.9	-19.0	10.22	-45.5	7.4
0 to 10 – over 500	-57.8	13.26	-92.0	-23.5	-22.6	14.58	-60.3	15.2	
Sixth	0 to 10	5.2	5.7	225.4	6.97	10.4	11.3	235.2	5.18
	11 to 50	17.2	18.7	242.3	4.33	20.5	22.3	250.0	6.20
	51 to 100	18.6	20.2	252.3	4.01	21.4	23.2	260.3	7.57
	101 to 500	37.0	40.3	261.0	3.60	32.1	34.9	269.4	5.49
	Over 500	13.8	15.0	269.6	3.51	7.7	8.3	269.2	8.42
	Missing	8.1	0.0	241.8	5.86	7.9	0.0	252.1	11.98
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	0 to 10 – 11 to 50	-17.0	6.58	-34.0	0.1	-14.8	7.94	-35.4	5.7
	0 to 10 – 51 to 100	-26.9	6.60	-44.0	-9.9	-25.1	7.73	-45.1	-5.1
	0 to 10 – 101 to 500	-35.6	7.17	-54.2	-17.1	-34.2	6.39	-50.8	-17.7
0 to 10 – over 500	-44.2	7.18	-62.8	-25.6	-34.0	10.48	-61.1	-6.9	

Significant differences in bold.

Table E4.22: Library member in household and pupil reading achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Yes	76.7	86.4	271.6	4.20	62.9	70.0	257.7	3.15
	No	12.1	13.6	249.9	4.14	26.9	30.0	243.2	5.84
	Missing	11.2	0.0	250.5	4.59	10.1	0.0	253.5	9.37
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Yes-No	21.7	5.94	9.8	33.7	14.6	6.39	1.8	27.4
Sixth	Yes	83.3	90.1	268.0	2.18	65.9	71.0	261.8	3.90
	No	9.1	9.9	252.9	3.99	26.9	29.0	251.9	4.69
	Missing	7.5	0.0	260.8	4.63	7.2	0.0	237.0	11.66
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Yes-No	15.1	3.61	7.9	22.4	10.0	5.47	-1.0	20.9

Significant differences in bold.

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Table E4.23: Library member in household and pupil mathematics achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Yes	77.0	86.3	261.6	4.18	63.1	70.2	258.7	4.07
	No	12.3	13.7	249.6	5.33	26.8	29.8	253.2	7.30
	Missing	10.8	0.0	243.5	6.34	10.1	0.0	248.8	6.77
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Yes-No	11.9	3.85	4.2	19.7	5.5	6.46	-7.5	18.4
Sixth	Yes	82.3	89.4	255.9	3.20	65.8	71.2	260.4	3.73
	No	9.8	10.6	245.9	4.50	26.6	28.8	255.8	6.21
	Missing	7.9	0.0	243.3	6.34	7.6	0.0	252.1	11.45
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Yes-No	10.0	3.77	2.4	17.5	4.6	6.11	-7.7	16.8

Significant differences in bold.

Table E4.24: Quiet place to study and pupil reading achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Yes	85.9	93.7	267.3	2.88	88.6	94.7	253.7	3.12
	No	5.8	6.3	281.3	13.71	5.0	5.3	247.7	10.69
	Missing	8.3	0.0	248.9	6.17	6.4	0.0	253.2	13.60
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Yes-No	-13.9	12.33	-38.7	10.8	6.0	11.21	-16.5	28.5
Sixth	Yes	90.3	96.9	267.3	2.15	86.8	92.9	261.4	2.79
	No	2.8	3.1	249.2	5.98	6.7	7.1	226.1	11.60
	Missing	6.8	0.0	256.8	5.48	6.5	0.0	235.5	11.21
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Yes-No	18.1	5.79	6.5	29.7	35.3	11.26	12.7	57.8

Significant differences in bold.

Table E4.25: Quiet place to study and pupil maths achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Yes	86.1	93.7	259.7	4.11	88.2	94.3	257.3	4.48
	No	5.8	6.3	261.2	4.04	5.4	5.7	252.3	9.95
	Missing	8.1	0.0	239.9	7.61	6.4	0.0	244.5	9.77
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Yes-No	-1.5	4.06	-9.6	6.7	5.0	11.32	-17.7	27.7
		%T	%A	Mean	SE	%T	%A	Mean	SE
Sixth	Yes	89.6	96.5	255.7	3.12	86.4	92.4	260.2	3.69
	No	3.3	3.5	235.9	7.68	7.1	7.6	244.7	7.39
	Missing	7.1	0.0	240.2	6.75	6.6	0.0	251.3	12.78
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Yes-No	19.8	6.43	6.9	32.7	15.6	7.96	-0.4	31.6

Significant differences in bold.

Table E4.26: Home educational resources and pupil reading achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Both	71.7	78.1	271.8	3.72	63.8	68.2	258.2	3.46
	One	16.0	17.5	259.1	3.75	22.2	23.7	248.0	6.07
	None	4.0	4.4	241.4	5.50	7.6	8.2	229.3	8.05
	Missing	8.3	0.0	248.9	6.17	6.4	0.0	253.2	13.60
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Both – one	12.7	4.79	1.6	23.7	10.2	7.47	-7.0	27.4
	Both – none	30.4	5.83	17.0	43.9	28.9	7.76	11.0	46.8
		%T	%A	Mean	SE	%T	%A	Mean	SE
Sixth	Both	68.4	73.4	268.2	2.23	63.2	67.5	264.6	3.16
	One	22.6	24.3	264.5	3.12	27.6	29.6	249.0	4.17
	None	2.1	2.3	242.5	5.06	2.7	2.9	226.7	8.38
	Missing	6.8	0.0	256.8	5.48	6.5	0.0	235.5	11.21
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Both – one	3.7	2.97	-3.1	10.6	15.6	3.53	7.5	23.7
	Both – none	25.7	5.24	13.6	37.8	37.9	8.83	17.5	58.3

Significant differences in bold.

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Table E4.27: Home educational resources and pupil mathematics achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Both	71.6	77.9	263.0	4.38	63.1	67.4	259.7	4.73
	One	16.4	17.9	251.8	4.24	23.4	25.1	249.8	5.26
	None	3.9	4.3	234.1	6.16	7.0	7.5	257.6	9.15
	Missing	8.1	0.0	239.9	7.61	6.4	0.0	244.5	9.77
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Both – one	11.2	4.54	0.8	21.7	9.9	6.11	-4.2	24.0
	Both – none	28.9	6.16	14.7	43.1	2.1	7.63	-15.5	19.7
Sixth		%T	%A	Mean	SE	%T	%A	Mean	SE
	Both	68.6	73.9	256.5	3.15	62.9	67.3	263.9	3.88
	One	22.2	23.9	253.3	3.78	27.7	29.6	250.5	4.14
	None	2.0	2.2	223.6	12.17	2.9	3.1	235.3	10.43
	Missing	7.1	0.0	240.2	6.75	6.6	0.0	251.3	12.78
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Both – one	3.2	2.71	-3.1	9.4	13.4	4.15	3.8	22.9
Both – none	32.8	11.93	5.3	60.4	28.6	10.66	4.0	53.3	

Significant differences in bold.

Table E4.28: TV in bedroom and pupil reading achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Has TV in bedroom	43.6	46.0	249.6	2.83	44.6	45.9	243.1	3.35
	Does not have TV	51.2	54.0	282.0	5.30	52.6	54.1	263.0	4.34
	Missing	5.2	0.0	257.1	5.97	2.7	0.0	236.5	18.85
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Does not have TV – has TV	32.4	6.65	19.1	45.7	19.9	5.19	9.5	30.3
Sixth		%T	%A	Mean	SE	%T	%A	Mean	SE
	Has TV in bedroom	49.7	51.3	252.1	2.46	51.8	52.5	246.2	3.74
	Does not have TV	47.2	48.7	281.3	1.43	46.8	47.5	270.0	4.90
	Missing	3.1	0.0	257.8	7.90	1.4	0.0	246.1	15.29
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
Does not have TV – has TV	29.2	2.26	24.7	33.8	23.8	6.16	11.4	36.2	

Significant differences in bold.

Table E4.29: TV in bedroom and pupil mathematics achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Has TV in bedroom	43.7	46.4	242.2	3.92	45.3	46.4	249.3	5.72
	Does not have TV	50.5	53.6	273.2	4.87	52.3	53.6	263.0	4.15
	Missing	5.7	0.0	246.6	6.19	2.4	0.0	241.3	13.74
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Does not have TV – has TV	31.0	5.06	20.9	41.2	13.7	5.39	2.9	24.5
		%T	%A	Mean	SE	%T	%A	Mean	SE
Sixth	Has TV in bedroom	50.0	51.5	240.6	3.38	52.6	53.3	250.0	3.99
	Does not have TV	47.1	48.5	268.6	2.77	46.2	46.7	268.9	5.10
	Missing	2.9	0.0	246.2	7.62	1.3	0.0	237.5	13.23
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Does not have TV – has TV	28.1	2.65	22.7	33.4	18.9	5.38	8.1	29.7

Significant differences in bold.

Table E4.30: Percentages (SE) of boys and girls reporting a TV in their bedrooms, by socioeconomic status (categories based on National Assessments)

		SLG		Gaeltacht	
		Boys	Girls	Boys	Girls
		Second	Low	72.2 (4.51)	49.8 (5.02)
	Medium	55.4 (3.62)	42.6 (5.15)	41.2 (7.02)	49.5 (8.71)
	High	36.8 (7.54)	25.1 (2.59)	27.5 (6.76)	22.8 (5.60)
Sixth	Low	75.2 (4.97)	64.9 (4.72)	66.2 (7.08)	48.1 (5.83)
	Medium	60.1 (4.47)	51.3 (3.62)	59.1 (6.41)	47.9 (6.19)
	High	40.8 (3.58)	31.2 (3.24)	34.6 (6.93)	27.3 (4.23)

Table E4.31: Percentages of Second and Sixth class pupils with at least one parent who speaks Irish

		2nd Class		6th Class	
		'Can you speak Irish?'		'Do you speak Irish?'	
		%	SE	%	SE
Scoileanna Lán-Ghaeilge	At least one parent - Yes	79.1	2.13	61.2	1.89
	Neither parent	20.9	2.13	38.8	1.89
Gaeltacht	At least one parent – Yes	87.0	2.04	83.2	3.13
	Neither parent	13.0	2.04	16.8	3.13

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Table E4.32: Parental frequency of speaking Irish inside and outside the education system

		2nd Class		6th Class		
		%	SE	%	SE	
SLG	Daily	Inside education system only	9.6	1.48	8.0	0.84
		Outside education system only	13.0	1.43	9.8	1.08
		Inside and outside education system	10.2	2.18	7.4	0.88
	Weekly	17.4	1.92	13.6	1.45	
	Less often	25.5	1.21	19.5	1.26	
	Never	3.3	0.51	2.9	0.59	
	Neither parent can speak Irish	21.0	2.14	38.8	1.89	
Gaeltacht	Daily	Inside education system only	12.2	2.37	8.9	1.45
		Outside education system only	20.7	2.30	21.7	2.42
		Inside and outside education system	22.2	3.38	28.9	3.64
	Weekly	14.5	2.58	9.3	1.96	
	Less often	14.0	2.37	13.4	1.79	
	Never	3.4	0.88	1.1	0.38	
	Neither parent can speak Irish	13.1	2.04	16.8	3.13	

Table E4.33: Percentages of pupils agreeing¹ with statements about the use of Irish

	SLG		Gaeltacht	
	%	SE	%	SE
'I use Irish a lot at home': 6th	13.6	1.07	44.5	4.97
'I speak a lot of Irish at home': 2nd	22.5	1.73	35.7	3.71
'My parents speak Irish to me at home': 2nd	48.0	1.70	50.3	2.95

¹Second class pupils gave binary responses (yes/no); Sixth class pupils rated statements on a five-point scale from 'Strongly agree' to 'Strongly disagree'. Sixth class figures are the percentages who agreed or strongly agreed.

Table E4.34: Percentages of pupils agreeing¹ with statements about the use of Irish

	SLG		Gaeltacht	
	%	SE	%	SE
'It is easier to read in English than in Irish': 6th	31.5	4.75	53.3	4.69
'I prefer to read in English than in Irish': 2nd	85.8	1.69	80.1	2.43
'I prefer to read in English than in Irish': 6th	81.6	2.07	70.0	3.73
'I like to read an Irish book': 2nd	59.0	2.39	54.3	3.83
'I like to watch an Irish language programme on TV': 2nd	38.8	2.97	37.3	4.04

¹Second class pupils gave binary responses (yes/no); Sixth class pupils rated statements on a five-point scale from 'Strongly agree' to 'Strongly disagree'. Sixth class figures are the percentages who agreed or strongly agreed.

Table E4.35: Components of the scales measuring pupil engagement with Irish at school and Irish at home, Second class

	Factor loading	
	Irish at school	Irish at home
I speak a lot of Irish at home		.762
I prefer to read in English than in Irish		-.244
My parents speak Irish to me at home		.701
I like to watch an Irish language programme on TV	.318	.496
I like learning mathematics through Irish	.599	.258
I like to speak Irish at school	.677	.219
I like to speak Irish at home	.199	.772
I like to read an Irish book	.515	.321
I like to speak Irish to my friends in yard	.820	
I like to speak English to my friends in yard	-.684	

Extraction Method: Principal Component Analysis. Rotation Method: Varimax with Kaiser Normalization.
Rotation converged in 3 iterations.

Table E4.36: Components of the pupil engagement with Irish scale, Sixth class

	Factor loading
I use Irish a lot at home	.735
I like to speak Irish at school	.751
I like to speak Irish at home	.813
I like to speak Irish with my friends	.778
I like to speak English with my friends in the school yard	-.464
I'm better at Irish than English	.538
I prefer to read in English than in Irish	-.569
I would do better in Maths if I were learning it through English	-.533

Extraction Method: Principal Component Analysis.

Table E4.37: Pupil engagement in using Irish in school and at home, Second class

	School				Home			
	%T	%A	Mean	SE	%T	%A	Mean	SE
Scoileanna Lán-Ghaeilge	81.0	81.0	0.1	0.06	81.0	81.0	-0.1	0.04
Gaeltacht	19.0	19.0	-0.4	0.06	19.0	19.0	0.3	0.08
Missing	0.0	0.0	–	–	0.0	0.0	–	–
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
SLG – Gaeltacht	0.5	0.09	0.4	0.7	-0.4	0.09	-0.6	-0.2

Significant differences in bold.

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Table E4.38: Pupil engagement in Irish by School type, Sixth class

	%T	%A	Mean	SE
Scoileanna Lán-Ghaeilge	74.4	74.4	-0.1	0.06
Gaeltacht	25.6	25.6	0.3	0.13
Missing	0.0	0.0	–	–
Comparisons	Diff	SED	95% BCI	
SLG – Gaeltacht	-0.4	0.14	-0.7	-0.1

Significant differences in bold.

Table E4.39: Pupil engagement in using Irish by gender, Sixth class

	SLG				Gaeltacht			
	%T	%A	Mean	SE	%T	%A	Mean	SE
Boy	50.4	50.4	-0.3	0.07	47.9	47.9	0.4	0.17
Girl	49.6	49.6	0.1	0.06	52.1	52.1	0.2	0.12
Missing	0.0	0.0	–	–	0.0	0.0	–	–
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
Boy – Girl	-0.3	0.06	-0.5	-0.2	0.2	0.14	-0.1	0.4

Significant differences in bold.

Table E4.40: Pupil reports of liking school and reading achievement, Second class

	SLG				Gaeltacht			
	%T	%A	Mean	SE	%T	%A	Mean	SE
Yes, I like school	49.2	51.1	265.1	2.44	55.2	56.5	253.1	4.46
I'm not sure	30.8	32.0	279.9	6.87	27.7	28.3	259.3	4.95
No, I don't like school	16.2	16.8	247.5	4.09	14.9	15.2	247.2	6.07
Missing	3.8	0.0	259.8	8.12	2.2	0.0	229.7	16.97
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
Like – not sure	-14.8	7.32	-31.7	2.0	-6.2	6.54	-21.3	8.9
Like – dislike	17.6	3.46	9.6	25.6	5.9	7.33	-11.0	22.8

Significant differences in bold.

Table E4.41: Parental expectations of child remaining in current school until end of Sixth class: Second class pupils in SLG and Gaeltacht schools¹

Will your child continue in this primary school until the end of 6th class?	SLG		Gaeltacht	
	%	SE	%	SE
Yes	95.5	0.68	95.6	1.24
No	0.9	0.26	1.5	0.74
Not sure	3.6	0.62	2.9	1.01

¹Not asked in National Assessments

Table E4.42: Parental expectations of child attending an Irish-medium post-primary school: Second class pupils in SLG and Gaeltacht schools¹

	SLG		Gaeltacht	
	%	SE	%	SE
Yes	64.8	5.55	67.8	4.24
No	35.2	5.55	32.2	4.24

¹Not asked in National Assessments

Table E4.43: Educational aspirations and expectations of Sixth class pupils, SLG and Gaeltacht schools

	Like to stay in school until...			Expect to stay in school until...		
	SLG % (SE)	Gaeltacht % (SE)	NA (2009) % (SE)	SLG % (SE)	Gaeltacht % (SE)	NA (2009) % (SE)
Finish primary	2.1 (0.39)	2.6 (0.77)	2.3 (0.32)	0.3 (0.17)	0.4 (0.24)	1.0 (0.21)
Junior Certificate	1.0 (0.39)	0.7 (0.33)	1.1 (0.27)	0.8 (0.34)	0.1 (0.12)	0.9 (0.19)
Leaving Certificate	5.2 (0.64)	9.4 (1.21)	9.2 (0.95)	10.7 (1.13)	18.8 (1.95)	15.7 (0.92)
University or college	80.2 (1.52)	72.6 (2.51)	75.8 (1.19)	73.4 (1.93)	65.5 (2.39)	68.6 (1.44)
Don't know	11.6 (1.32)	14.8 (2.18)	11.5 (0.98)	14.9 (1.50)	15.2 (1.62)	13.8 (1.01)

Table E4.44: Educational expectations of Sixth class pupils, by socioeconomic status (SLG and Gaeltacht schools)

	Low		Medium		High	
	SLG % (SE)	Gaeltacht % (SE)	SLG % (SE)	Gaeltacht % (SE)	SLG % (SE)	Gaeltacht % (SE)
Finish primary	0.0	0.4 (0.42)	0.5 (0.38)	0.6 (0.55)	0.2 (0.18)	0.4 (0.41)
Junior Certificate	0.8 (0.60)	0.0	0.5 (0.33)	0.4 (0.43)	1.1 (0.76)	0.0
Leaving Certificate	12.6 (2.03)	24.7 (3.93)	13.9 (1.53)	13.9 (2.33)	6.5 (1.20)	11.5 (4.07)
University or college	69.7 (3.12)	59.6 (4.56)	69.1 (2.28)	66.7 (4.02)	80.1 (2.44)	77.7 (3.89)
Don't know	16.9 (2.62)	15.3 (2.94)	15.9 (1.80)	18.4 (3.21)	12.2 (2.05)	10.4 (2.46)

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Table E4.45: Educational expectations of Sixth class pupils, by socioeconomic status (NA '09)

	Socioeconomic status					
	Low		Medium		High	
	%	SE	%	SE	%	SE
Finish primary	1.0	0.40	0.3	0.14	0.6	0.34
Junior Certificate	0.7	0.31	0.5	0.18	0.4	0.30
Leaving Certificate	20.2	1.99	15.2	1.45	7.4	0.87
University or college	61.8	3.07	70.3	2.05	82.2	1.64
Don't know	16.3	2.20	13.7	1.49	9.3	1.15

Table E4.46: Reasons for not attending an all-Irish post-primary school (no school near): Sixth class pupils in SLG and Gaeltacht schools¹

	SLG		Gaeltacht	
	%	SE	%	SE
I will attend an all-Irish post-primary school	44.8	3.14	52.1	5.59
I will not attend because there is none near my home	24.3	3.65	23.5	4.87
I will not attend for some other reason	30.9	2.63	24.5	4.07

¹Not asked in National Assessments

Table E4.47: Reasons for not attending an all-Irish post-primary school (friends not attending): Sixth class pupils in SLG and Gaeltacht schools¹

	SLG		Gaeltacht	
	%	SE	%	SE
I will attend an all-Irish post-primary school	44.7	3.13	52.1	5.59
I will not attend but some of my friends will	29.5	3.01	14.5	2.37
I will not attend and neither will my friends	25.8	5.16	33.4	5.47

¹Not asked in National Assessments

Table E4.48: Desire to attend and expectations of attending an all-Irish post-primary school: Sixth class pupils in SLG and Gaeltacht schools¹

	SLG		Gaeltacht	
	%	SE	%	SE
I will attend an all-Irish post-primary school and I would like to	39.6	2.96	45.1	5.62
I will attend an all-Irish post-primary school and I would <u>not</u> like to	5.1	0.80	6.4	2.70
I will not attend an all-Irish post-primary school and I would like to	12.6	2.10	7.3	1.68
I will not attend an all-Irish post-primary school and I would <u>not</u> like to	42.7	2.70	41.1	4.83

¹Not asked in National Assessments

Appendix 5: Tables for Chapter 5

Tabulation of Figure 5.1: Percentages (SE) of pupils attending schools in various locations, Sixth class

		SLG		Gaeltacht		NA '09	
		%	SE	%	SE	%	SE
Location	City	41.4	5.91	5.2	3.16	33.9	3.83
	Large Town	23.1	6.04	-	-	12.7	2.74
	Small Town	34.3	6.44	8.1	4.17	19.7	3.75
	Village or rural	1.2	1.22	86.6	4.40	33.6	3.40
SSP/DEIS	Urban: Band 1	2.1	2.13	-	-	8.6	2.25
	Urban: Band 2	6.0	2.04	-	-	9.1	2.50
	Urban: Non-DEIS	90.6	3.16	5.9	3.45	45.0	3.45
	Rural: DEIS	-	-	44.0	7.01	4.1	1.38
	Rural: Non-DEIS	1.2	1.22	50.2	6.70	33.2	3.68

Table A5.1: Summary characteristics of schools attended by Sixth class pupils, by school type

	SLG	Gaeltacht	NA '09
	Mean (SE)	Mean (SE)	Mean (SE)
Enrolment	267.5 (8.13)	96.7 (7.87)	271.0 (9.43)
Attendance rate (%)	93.9 (0.47)	94.1 (0.48)	92.3 (0.28)
Traveller community (%)	0.3 (0.21)	<0.1 (0.04)	2.1 (0.63)
Books scheme (%)	14.6 (3.22)	46.1 (5.34)	25.9 (2.09)

Tabulation of Figure 5.2: Multiple comparisons of differences in school-average socioeconomic status (based on Second and Sixth class pupils) between Sixth class pupils, by school type

Sixth					
	Mean		SE		
SLG	54.3		0.82		
Gaeltacht	47.1		0.93		
NA '09	48.5		0.57		
Comparisons	Diff	SE of diff	t	df	p
NA '09 – SLG	-5.8	1.00	-5.81	52	p<.01
NA '09 – Gaeltacht	1.4	1.09	1.28	52	ns
SLG – Gaeltacht	7.2	1.24	5.81	52	p<.01

Note: critical value of t adjusted for three comparisons

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Table A5.2 (reading): School participation in SSP/DEIS and pupil reading achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	SSP	6.1	6.1	243.9	6.92	46.2	46.2	244.5	4.51
	Not in SSP	93.9	93.9	268.1	3.40	53.8	53.8	261.0	4.88
	Missing	0.0	0.0	–	–	0.0	0.0	–	–
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	SSP – Not in SSP	-24.2	7.71	-39.7	-8.7	-16.6	7.06	-30.7	-2.4
Sixth	SSP	8.2	8.2	240.2	6.33	44.0	44.0	255.1	4.15
	Not in SSP	91.8	91.8	268.4	1.92	56.0	56.0	259.1	4.61
	Missing	0.0	0.0	–	–	0.0	0.0	–	–
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	SSP – Not in SSP	-28.2	6.61	-41.5	-14.9	-4.0	6.11	-16.3	8.2

Significant differences in bold.

Table A5.2 (mathematics): School participation in SSP/DEIS and pupil mathematics achievement

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	SSP	94.0	94.0	260.4	4.23	53.5	53.5	256.9	5.14
	Not in SSP	6.0	6.0	223.5	10.40	46.5	46.5	255.4	6.83
	Missing	0.0	0.0	-	-	0.0	0.0	-	-
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	SSP – Not in SSP	-36.9	11.23	-59.4	-14.4	-1.6	8.67	-18.9	15.8
Sixth	SSP	91.8	91.8	256.3	3.03	55.9	55.9	256.8	5.17
	Not in SSP	8.2	8.2	226.9	6.79	44.1	44.1	260.9	4.89
	Missing	0.0	0.0	-	-	0.0	0.0	-	-
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	SSP – Not in SSP	-29.4	7.35	-44.1	-14.6	4.1	7.17	-10.3	18.5

Significant differences in bold.

Table A5.3: Percentages of Sixth class pupils in multigrade and single grade classrooms, by school type and mean class size in each

	SLG		Gaeltacht		NA '09	
	%	Mean (SE)	%	Mean	%	Mean
Multigrade	14	26.6 (1.00)	65	18.8 (0.91)	32	23.4 (0.95)
Single grade	86	26.0 (0.79)	35	22.1 (1.96)	68	25.9 (0.95)

Table A5.4: Percentages (SE) of Sixth class pupils taught by teachers who identified various topics as among their top three priority topics for English CPD

Topic	Examples of teacher responses	SLG	Gael
Creative writing	"Extra help with working through the creative writing process"	25.7 (6.21)	42.4 (8.06)
Oral language	"Confidence in oral English"	19.5 (5.39)	34.4 (7.27)
ICT (including interactive whiteboard)	"Using the computer/internet to teach English"	19.7 (6.04)	24.9 (6.59)
Strategies/materials for teaching lower achieving pupils	"Teaching reading to children with learning difficulties"; "identification of reading difficulties"	11.9 (4.36)	19.0 (6.24)
Text or resource selection	"Useful literacy websites, advice on choosing novels for senior classes, finding interesting material"	17.8 (5.42)	16.7 (5.29)
Spelling, phonics	"Phonological awareness/spellings"	12.2 (4.54)	16.3 (6.16)
Developing writing skills (other than creative)	"Developing techniques for teaching English writing"; "Editing/drafting: improving quality of students' work"	13.3 (4.96)	15.3 (5.12)
Poetry	"Guidance in composing poetry"	8.1 (3.49)	14.4 (4.29)
Other	"Team-teaching"; "handwriting"; "teaching English in a Gaelscoil setting"	21.4 (5.83)	10.1 (4.5)
Multigrade classes/ differentiation	"Teaching different abilities"	15.0 (4.55)	8.6 (4.17)
Assessment	"Assessment – diagnostic and standardised"; "curriculum profiles"; "use of reflective journals"	10.9 (3.75)	7.6 (3.97)
Grammar	"Developing a greater understanding of English grammar"	10.9 (3.53)	6.1 (3.58)
Teaching comprehension or higher order strategies	"Developing comprehension strategies"; "higher order thinking"	11.3 (1.64)	4.3 (3.04)
"Selling" reading	"Motivating the students to read"	8.8 (4.43)	8.3 (4.23)
Reading – non-specific	"Enhancing reading skills"	7.0 (3.6)	4.9 (2.82)
Strategies/materials for working with high achieving pupils	"Teaching high achievers in reading"	5.5 (3.31)	3.4 (2.43)

Percentages are ranked in descending order of the percentages in Gaeltacht schools.

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Table A5.5: Percentages (SEs) of Sixth class pupils taught by teachers who identified various topics as among their top three priority topics for mathematics CPD

Topic	Sample teacher responses	SLG	Gael
ICT or Interactive whiteboard	"Internet", "computers", "interactive whiteboard"	32.0 (7.10)	43.5 (7.74)
Problem solving, developing higher level skills	"Written problems", "developing thinking skills"	20.7 (4.50)	30.9 (6.51)
Multigrade classes/differentiation	"Working with groups of varying ability", "multigrade classes", "Big classes"	19.4 (4.63)	21.8 (6.06)
Manipulatives, hands-on materials	"Concrete materials", "Games", "3-D shapes"	15.6 (4.62)	22.1 (6.62)
Special needs, identifying difficulties	"Teaching weaker pupils"	12.5 (4.70)	14.9 (4.08)
Assessment	"Reflective journals", "self-assessment", "profiles"	14.0 (5.00)	13.3 (5.48)
Higher-achieving pupils	"Extra challenges for pupils of high ability"	14.7 (5.01)	13.0 (3.19)
Specific topics e.g. fractions, decimals	"Fractions", "statistics", "algebra", "lines and angles", "area", "chance"	11.3 (3.68)	8.5 (4.48)
Linking maths to real life, other subjects	"Making greater links between maths and real life" "Making greater links between maths and other subjects", "Making maths useful for other subjects"	18.0 (5.43)	8.1 (4.57)
Other	"Teaching maths without the textbook" "Time to finish the curriculum" "How to change the pupils' attitudes"	16.0 (5.05)	7.8 (3.91)
Mental maths	"Mental maths"	12.4 (4.91)	5.1 (2.97)
Language of mathematics	"Difficulty with terminology", "maths vocabulary"	3.6 (2.54)	7.5 (4.37)
Tables	"Tables"	6.3 (2.86)	2.4 (2.32)

Percentages are ranked in descending order of the percentages in Gaeltacht schools.

Table A5.6: Percentages (SEs) of Sixth class pupils taught by teachers who identified various topics as among their top three priority topics for Irish CPD

Topic	Examples of teacher responses	SLG	Gael
ICT or Interactive whiteboard	"New technologies"; "Interactive whiteboard"	17.5 (4.90)	33.4 (7.29)
Improving oral language, and increasing frequency of use	"Oral language: formal and informal conversation"; "to promote Irish as the language of communication of the pupils"	4.7 (2.76)	25.7 (5.62)
Resources - availability and selection	"Selecting resources from the internet"; "more difficult textbooks for Gaelscoileanna"; "better choice of novels"	25.0 (6.23)	24.5 (6.43)
Other	"Sample year plan"; "Books in the Ulster dialect"; "In-service on Séidean Sí"	16.7 (4.96)	21.6 (6.72)
Assessment	"Checklists"; "Standardised test in Irish"; "curriculum profiles"	10.2 (4.44)	16.6 (6.01)
Writing	"Essays"; "writing skills"; "more interesting ways to develop writing"	8.8 (2.74)	16.2 (5.53)
Grammar	"Additional strategies for teaching grammar"	34.9 (7.04)	8.3 (4.37)
Creative writing	"Creative writing"	11.9 (4.17)	4.2 (3.04)
Accuracy of language	"Cruinneas teanga"	10.2 (3.78)	3.1 (3.07)
<hr/>			
Making Irish attractive		4.6 (2.09)	7.0 (3.82)
Multigrade teaching/differentiation	"Reading for groups of varying ability"; "different standards"; "multigrade classes"	4.4 (3.10)	5.9 (3.95)
Spelling and phonics	"Spelling"; "Phonics"	7.0 (3.08)	5.8 (3.39)
Poetry	"Poetry"	5.1 (3.02)	1.7 (1.73)
Working with high or low achievers	"Pupils with Special Needs"; "Weak pupils"	7.6 (3.82)	0.0

Percentages are ranked in descending order of the percentages in Gaeltacht schools.

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Table A5.7: Percentages (SE) of Sixth class pupils whose teachers indicated that they felt very confident in a number of areas of teaching English reading, by school type

	SLG	Gaeltacht	NA '09
Teaching high achievers in reading	60.6 (6.51)	55.5 (8.25)	58.0 (3.77)
Teaching low achievers in reading	34.9 (6.83)	47.1 (7.50)	39.5 (4.11)
Teaching reading skills in other subject areas (e.g. science)	38.5 (6.69)	43.2 (8.17)	47.7 (4.18)
Using computers to teach English	28.0 (6.70)	28.1 (6.66)	24.9 (3.82)

Table A5.8: Percentages (SE) of Sixth class pupils whose teachers indicated that they felt very confident in a number of areas of maths teaching, by school type

	SLG	Gaeltacht	NA '09
Teaching mathematical vocabulary	67.8 (6.70)	67.2 (6.87)	74.6 (3.77)
Teaching real-life problem solving	58.3 (6.71)	55.6 (7.92)	56.4 (4.02)
Working with lower-achieving pupils in mathematics	48.6 (6.87)	50.2 (8.75)	51.4 (3.99)
Integrating mathematics into other subjects	56.6 (7.30)	49.6 (6.11)	50.7 (3.70)
Extending higher-achieving pupils in mathematics	54.1 (7.45)	44.2 (8.47)	55.1 (3.96)
Using calculators to teach mathematics	51.9 (7.86)	43.5 (7.60)	38.7 (3.89)
Developing higher-level mathematics thinking skills	31.7 (7.05)	22.8 (6.22)	35.3 (3.73)
Using computers to teach mathematics	19.6 (5.58)	13.4 (4.03)	18.8 (3.18)

Table A5.9: Mean school-level percentages of pupils in need/receipt of additional support

		SLG	Gaeltacht	NA '09
Estimated as at or below the 12th percentile:	English	4.7 (0.83)	5.8 (0.54)	8.7 (0.69)
	Irish	1.7 (0.47)	1.8 (0.92)	^a
	Maths	4.5 (0.91)	4.9 (0.53)	8.5 (0.67)
Total in receipt of LS/RT for:	English	14.1 (1.41)	18.0 (1.82)	15.0 (0.90)
	Irish	0.7 (0.33)	2.0 (1.04)	^a
	Maths	9.5 (1.52)	8.1 (0.97)	10.5 (0.74)

^aNot asked in National Assessments 2009

Table A5.10: Percentages (SE) of pupils in receipt of learning support/resource teaching for English or maths based on teacher reports for individual pupils

		SLG	Gaeltacht	NA 2009
Second	English	15.5 (1.69)	19.8 (2.09)	16.4 (0.99)
	Maths	8.3 (1.04)	9.6 (2.21)	11.3 (1.16)
Sixth	English	10.2 (1.40)	18.3 (2.36)	10.7 (0.97)
	Maths	10.3 (1.39)	10.7 (2.13)	10.4 (1.16)

Table A5.11: Percentages (SE) of Sixth pupils in receipt of learning support/resource teaching for English or maths based on teacher reports for individual pupils, by DEIS band

		SLG	Gaeltacht	NA 2009
Sixth class – reading	DEIS band 1	a	–	14.8 (4.23)
	DEIS band 2	15.3 (2.82)	–	15.8 (3.21)
	DEIS Rural	–	17.4 (2.83)	9.8 (4.98)
	Not in SSP	9.1 (1.29)	18.9 (3.09)	10.0 (1.03)
Sixth class – maths	DEIS band 1	a	–	17.7 (5.15)
	DEIS band 2	26.8 (9.08)	–	13.9 (5.36)
	DEIS Rural	–	8.2 (1.79)	7.9 (4.84)
	Not in SSP	8.9 (1.27)	12.7 (3.50)	9.6 (1.23)
Second class – reading	DEIS band 1	a	–	18.7 (2.83)
	DEIS band 2	10.9 (3.95)	–	14.4 (3.39)
	DEIS Rural	–	18.7 (3.34)	19.4 (7.31)
	Not in SSP	15.7 (1.79)	20.9 (2.69)	16.4 (1.16)
Second class – maths	DEIS band 1	a	–	18.3 (4.32)
	DEIS band 2	16.6 (11.50)	–	11.0 (2.23)
	DEIS Rural	–	6.4 (2.56)	6.7 (3.81)
	Not in SSP	7.6 (1.00)	12.4 (3.21)	10.8 (1.44)

^aData are not provided for this category as the percentage of pupils in SLG DEIS band 1 schools is too small.

Table A5.13: Percentages (SE) of Sixth class pupils whose teachers indicated that additional support in English, mathematics and Irish was provided in various ways, by school type

	English		Maths		Irish	
	SLG	Gael	SLG	Gael	SLG	Gael
Withdrawal from class – in a group	54.7 (6.65)	58.8 (8.13)	56.4 (7.53)	44.6 (8.20)	7.7 (4.79)	11.5 (6.86)
Withdrawal from class – individually	18.4 (4.40)	32.4 (7.44)	17.6 (5.47)	29.8 (8.45)	4.3 (4.35)	27.5 (10.01)
In-class support	21.5 (5.93)	6.6 (3.70)	13.7 (4.89)	16.1 (5.51)	10.6 (7.33)	3.6 (3.49)
No support needed	4.4 (2.70)	2.2 (2.19)	6.5 (2.85)	5.1 (3.52)	30.5 (6.99)	16.6 (5.49)
No additional support provided	1.0 (1.00)	0	5.8 (1.35)	4.4 (2.77)	46.8 (7.93)	40.8 (10.36)

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Table A5.14: Percentages of Sixth class pupils enrolled in schools where parents were offered programmes to support their child's English reading, mathematics or Irish reading

	SLG	Gaeltacht	NA 2009
English reading	83.9 (4.71)	46.4 (8.25)	65.3 (3.95)
Irish reading	49.4 (7.67)	39.0 (6.26)	– ¹
Maths	19.5 (5.70)	9.6 (5.00)	29.1 (4.17)

¹Not asked in this assessment

Table A5.15 (top section): Characteristics of classroom libraries of Sixth class pupils, by school type

	SLG % (SE)	Gaeltacht % (SE)
Room used exclusively as a central school library	22.0 (6.28)	10.3 (4.72)
Room used as a school library and also for other purposes (not exclusively library)	23.3 (6.88)	15.9 (4.60)
Room exclusively used as library or room used as library and for other purposes (both)	43.7 (6.95)	24.6 (6.22)
Classroom library in some classrooms	4.6 (3.29)	5.8 (3.50)
Classroom library in every classroom	91.6 (4.29)	87.5 (4.90)

Table A5.15 (bottom section): Characteristics of classroom libraries of Sixth class pupils, by school type

	SLG		Gaeltacht	
	Mean (SE)	90% range	Mean (SE)	90% range
Total books in classroom	251.9 (24.11)	75 – 450	433.6 (42.28)	135 – 742
English books	190.5 (18.22)	40 – 350	338.3 (33.33)	90 to 600
Irish books	60.2 (9.30)	10 – 100	93.4 (12.02)	20 – 180
Other language books	1.1 (0.35)	0 – 4	1.9 (0.89)	0 – 4
Total new books added in current school year	33.2 (5.10)	1 – 55	58.2 (7.57)	7 – 130
Book-to-pupil ratio (all books in classroom)	9.8 (1.03)	2.7 – 20	27.9 (2.36)	5.8 – 60.0
New titles per pupil added in current school year	1.3 (0.20)	0 – 2.6	3.6 (0.55)	0.6 – 9.5

Tabulation of Figure 5.3: Percentages (SE) of classroom library books in English¹ which are fiction, non-fiction and reference books (Sixth class pupils), by school type

	SLG % (SE)	Gaeltacht % (SE)	NA 2009 % (SE)
Reference	8.7 (0.80)	13.6 (1.17)	11.9 (0.71)
Non-fiction	17.0 (1.30)	21.1 (1.76)	21.4 (0.90)
Fiction	73.1 (1.94)	65.2 (2.03)	66.8 (1.08)

¹In the 2009 National Assessments, teachers were not asked to distinguish between English, Irish and other language books so percentages relate to percentages of total library books.

Table A5.16 (SLG and Gaeltacht): Principals' reports on the annual frequency with which standardised English tests are administered to various grade levels in their school – percentages of pupils in schools attended by Sixth class pupils

	SLG				Gaeltacht schools			
	Not tested*	Once	Twice	At least three times	Not tested*	Once	Twice	At least three times
Senior Infants	30.6 (7.02)	67.1 (7.43)	2.3 (2.30)	0	11.3 (5.49)	77.4 (7.90)	11.3 (5.82)	0
First	3.4 (2.40)	75.9 (6.56)	18.5 (6.27)	2.2 (2.20)	3.9 (2.45)	66.4 (8.12)	29.7 (7.77)	0
Second	1.5 (1.56)	78.9 (6.13)	14.5 (5.50)	5.1 (3.57)	3.3 (2.35)	69.1 (7.56)	24.9 (7.02)	2.6 (2.54)
Third	1.5 (1.56)	83.0 (5.41)	15.4 (5.82)	0	3.2 (2.29)	69.8 (6.94)	22.6 (6.48)	4.4 (3.15)
Fourth	3.1 (2.19)	80.3 (5.75)	16.6 (5.91)	0	3.2 (2.29)	69.8 (6.94)	22.6 (6.48)	4.4 (3.15)
Fifth	1.5 (1.56)	80.9 (5.82)	17.6 (6.20)	0	3.2 (2.29)	69.8 (6.94)	22.6 (6.48)	4.4 (3.15)
Sixth	5.1 (3.01)	77.5 (5.63)	14.5 (5.49)	2.9 (2.87)	6.2 (3.71)	68.7 (7.16)	21.1 (6.33)	3.9 (2.79)

*Principals who indicated that the grade level was not offered in their school are not included in the percentages for "Not tested".

Table A5.16 (NA 2009): Principals' reports on the annual frequency with which standardised English tests are administered to various grade levels in their school – percentages of pupils in schools attended by Sixth class pupils, in NA 2009

	Not tested*	Once	Twice	At least three times
Senior Infants	31.5 (4.88)	63.7 (5.00)	4.8 (2.21)	0
First	9.4 (3.00)	83.2 (4.00)	7.0 (2.66)	0.4 (0.39)
Second	4.7 (1.88)	89.3 (2.82)	5.7 (2.38)	0.3 (0.35)
Third	4.3 (1.73)	88.2 (3.10)	6.1 (2.53)	1.5 (1.19)
Fourth	4.7 (1.80)	91.3 (2.80)	2.5 (1.75)	1.5 (1.19)
Fifth	4.3 (1.73)	90.7 (2.87)	3.6 (1.93)	1.5 (1.18)
Sixth	9.2 (2.33)	84.6 (3.22)	4.8 (2.14)	1.4 (1.18)

*Principals who indicated that the grade level was not offered in their school are not included in the percentages for "Not tested".

Table A5.17: Percentages (SE) of Sixth class pupils whose principal teachers report on varying uses of standardised test results in English, by school type

		SLG	Gaeltacht	NA 2009
Aggregated results	Discussed at staff meetings	89.9 (3.62)	100.0 (0)	92.4 (2.00)
	Used to monitor school-level performance	92.0 (2.67)	96.3 (2.61)	93.4 (2.09)
	Used to establish targets	85.7 (4.70)	100.0 (0)	74.2 (3.74)
Individual results	Used to identify pupils with learning difficulties	100.0 (0)	100.0 (0)	100.0 (0)
	Used for feedback to parents	93.4 (3.76)	82.2 (6.22)	97.6 (1.23)
	Used for feedback to pupils	51	57	30

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Tabulation of Figure 5.4: Percentages (SE) of Second class pupils whose principals indicated that reading instruction begins in Irish only, English only or Irish and English together

	SLG	Gaeltacht	
Irish only	72.7	32.8	
English only	16.5	34.6	
Irish and English together	10.7	32.7	
	Diff	SED	95% BCI
Irish only: SLG – Gaeltacht	39.9	8.36	19.23 60.57
English only: SLG – Gaeltacht	-18.1	9.20	-40.85 4.65
Irish and English: SLG - Gaeltacht	-22.0	8.62	-43.32 -0.68

Note: t-value adjusted for three comparisons

Table A5.18: School policy on beginning formal instruction in reading and achievement in reading: Second and Sixth class

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Irish	70.7	72.7	269.2	4.27	31.3	32.8	256.9	4.86
	English	16.1	16.5	262.0	4.54	33.0	34.6	248.2	7.27
	Irish and English together	10.4	10.7	255.4	9.78	31.2	32.7	253.9	3.82
	Missing	2.8	0.0	269.0	12.09	4.5	0.0	263.6	19.93
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Irish – English	7.2	6.21	-7.1	21.5	8.7	8.23	-10.3	27.7
Sixth	Irish	63.6	66.2	266.8	2.55	34.1	35.6	254.7	3.77
	English	21.8	22.7	264.7	4.29	33.5	35.1	266.9	5.48
	Irish and English together	10.6	11.1	263.1	8.83	28.0	29.3	249.1	5.13
	Missing	4.0	0.0	269.4	15.38	4.4	0.0	256.9	10.10
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Irish – English	2.2	5.14	-9.7	14.0	-12.2	5.91	-25.8	1.5
	Irish and English – English	-1.6	8.79	-21.9	18.7	-17.8	6.83	-33.5	-2.0

Note: critical value of t based on two comparisons at each grade level
Significant differences in bold.

Table A5.19: Percentages (SE) of Sixth class pupils in schools where formal instruction in English and Irish reading begins in various grades

		English reading instruction begins in...				Total	
		JI	SI	1st	2nd		
SLG	Irish reading instruction begins in...	JI	23.9 (6.41)	26.4 (6.62)	1.7 (1.67)	0	51.9 (7.98)
		SI	18.0 (5.49)	19.5 (4.75)	8.5 (4.28)	0	46.0 (7.99)
		1st	0	2.1 (2.04)	0	0	2.1 (2.04)
		2nd	0	0	0	0	0
		Total	41.8 (7.04)	47.9 (6.82)	10.2 (4.59)	0	100 (0)
Gaeltacht	Irish reading instruction begins in...	JI	26.6 (6.75)	15.2 (5.89)	1.6 (1.57)	0	43.3 (8.48)
		SI	15.3 (5.67)	19.2 (5.97)	0	0	34.5 (7.81)
		1st	8.7 (4.49)	8.0 (2.91)	0	0	16.7 (5.22)
		2nd	0	2.7 (2.75)	0	2.7 (2.74)	5.5 (3.88)
		Total	50.6 (6.87)	45.1 (7.44)	1.6 (1.57)	2.7 (2.74)	100 (0)

E-Tables (Chapter 5)

Table E5.1: Multiple comparisons of differences in school-average socioeconomic status (based on each grade separately) between Second class and Sixth class pupils in SLG and Gaeltacht schools

	Second		Sixth		
	Mean	SE	Mean	SE	
Scoileanna Lán-Ghaeilge	54.6	0.96	53.8	0.83	
Gaeltacht	48.2	1.33	46.4	0.83	
Comparisons	Diff	SE of diff	t	df	p
SLG 2nd – SLG 6th	0.8	1.27	0.63	52	ns
Gaeltacht 2nd – Gaeltacht 6th	1.8	1.57	1.15	52	ns

Note: critical value of t based on one comparison at each grade level

Table E5.2: Multiple comparisons of differences in Second class mean reading achievement by DEIS status, and school type

	SLG		Gaeltacht		NA 2009	
	Mean	SE	Mean	SE	Mean	SE
DEIS Band 1	a	–	–	–	218.0	4.47
DEIS Band 2	241.3	5.29	–	–	228.4	3.53
DEIS Rural	–	–	244.5	4.51	261.6	6.38
Not in SSP	268.1	3.40	261.0	4.88	254.9	1.84
Comparisons	Diff	SE of diff	t	df	p	
Band 2: SLG – NA 09	12.9	6.40	2.03	53	ns	
Rural: Gaeltacht – NA 09	-17.1	7.81	-2.19	53	ns	

Note: critical value of t based on two comparisons

Table E5.3: Multiple comparisons of differences in Sixth class mean reading achievement by DEIS status, by school type

	SLG		Gaeltacht		NA 2009	
	Mean	SE	Mean	SE	Mean	SE
DEIS Band 1	a	–	–	–	219.7	7.21
DEIS Band 2	242.3	8.75	–	–	233.9	5.19
DEIS Rural	–	–	255.1	4.15	255.4	12.42
Not in SSP	268.4	1.92	259.1	4.61	253.2	1.99
Comparisons	Diff	SE of diff	t	df	p	
Band 2: SLG – NA 09	8.4	10.17	0.83	52	ns	
Rural: Gaeltacht – NA 09	-0.3	13.09	-0.02	52	ns	

Note: critical value of t based on two comparisons

Table E5.4: Multiple comparisons of differences in Second class mean mathematics achievement by DEIS status, by school type

	SLG		Gaeltacht		NA 2009	
	Mean	SE	Mean	SE	Mean	SE
DEIS Band 1	a	–	–	–	217.5	7.85
DEIS Band 2	225.4	14.44	–	–	229.6	6.67
DEIS Rural	–	–	255.4	6.83	265.7	9.63
Not in SSP	260.4	4.23	256.9	5.14	254.8	2.66
Comparisons	Diff	SE of diff	t	df	p	
Band 2: SLG – NA 09	-4.2	15.91	-0.26	53	ns	
Rural: Gaeltacht – NA 09	-10.3	11.81	-0.87	53	ns	

p. XX (4 in chapter): "At Second class, the difference in favour... provided in the e-appendix."

Note: critical value of t based on two comparisons

Table E5.5: Multiple comparisons of differences in Sixth class mean mathematics achievement by DEIS status, by school type

	SLG		Gaeltacht		NA '09	
	Mean	SE	Mean	SE	Mean	SE
DEIS Band 1	a	–	–	–	214.1	9.18
DEIS Band 2	233.4	7.55	–	–	230.7	4.25
DEIS Rural	–	–	260.9	4.89	244.8	12.19
Not in SSP	256.3	3.03	256.8	5.17	255.1	2.68
Comparisons	Diff	SE of diff	t	df	p	
Band 2: SLG – NA '09	2.7	8.66	0.31	52	ns	
Rural: Gaeltacht – NA '09	16.1	13.13	1.23	52	ns	

Note: critical value of t based on two comparisons

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Table E5.6: Percentages (SE) of pupils taught by teachers and in classrooms with various characteristics: Second and Sixth class

		SLG	Gaeltacht	NA'09
Second	Female teacher (Yes, %)	78.7 (6.55)	94.4 (2.76)	90.7 (2.07)
	Qualified teacher (Yes, %)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)
	Permanent post (Yes, %)	84.3 (3.91)	91.2 (4.49)	83.8 (2.84)
	Extra teaching qualification (Yes, %)	42.5 (7.77)	47.3 (7.98)	34.9 (4.47)
	Has post of responsibility for English (%)	4.8 (2.84)	9.2 (4.14)	4.7 (1.66)
	Has post of responsibility for Maths (%)	2.9 (2.12)	3.1 (2.57)	4.7 (2.00)
	Has post of responsibility for Irish (%)	7.0 (3.57)	11.7 (5.01)	-
	Multigrade class (Yes, %)	16.4 (5.75)	69.6 (7.18)	36.3 (3.41)
	Years teaching experience (mean)	7.9 (1.00)	18.1 (1.62)	10.6 (0.92)
	N pupils in English class (mean)	25.9 (0.82)	21.0 (0.94)	24.9 (0.47)
Sixth	Female teacher (Yes, %)	75.5 (6.42)	61.5 (6.90)	68.8 (3.76)
	Qualified teacher (Yes, %)	100.0 (0.00)	100.0 (0.00)	100.0 (0.00)
	Permanent post (Yes, %)	94.8 (2.81)	91.5 (4.45)	94.1 (2.12)
	Extra teaching qualification (Yes, %)	34.1 (6.20)	53.8 (7.61)	41.8 (3.65)
	Has post of responsibility for English (%)	8.4 (3.97)	18.2 (5.57)	7.1 (2.15)
	Has post of responsibility for Maths (%)	5.9 (3.53)	22.4 (6.14)	9.2 (2.17)
	Has post of responsibility for Irish (%)	13.9 (4.11)	20.5 (4.85)	-
	Multigrade class (Yes, %)	13.9 (2.73)	65.4 (6.00)	31.7 (2.28)
	Years teaching experience (mean)	12.6 (0.98)	20.3 (1.54)	16.4 (1.00)
	N pupils in English class (mean)	26.1 (0.71)	19.9 (0.90)	24.6 (0.43)

Table E5.7: Teacher experience: Second and Sixth class

	Second				Sixth			
	%T	%A	Mean	SE	%T	%A	Mean	SE
SLG	81.0	81.0	7.9	1.00	74.4	74.4	12.6	0.98
Gaeltacht	19.0	19.0	18.1	1.62	25.6	25.6	20.3	1.54
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
Gaeltacht – SLG	10.1	1.91	6.3	13.9	7.7	1.80	4.1	11.3

Note: critical value of t based on one comparison at each grade level
Significant differences in bold.

Table E5.8: Mean class size (SE) (all pupils taught by teacher including target grade), by DEIS band

		SLG	Gaeltacht	NA 2009
Second	DEIS band 1	a	–	18.3 (1.10)
	DEIS band 2	22.4 (2.55)	–	25.7 (1.02)
	DEIS Rural	–	21.0 (1.85)	20.4 (1.91)
	Not in SSP	26.2 (0.85)	21.0 (0.80)	25.8 (0.54)
Sixth	DEIS band 1	a	–	20.0 (1.47)
	DEIS band 2	24.3 (2.19)	–	24.4 (0.68)
	DEIS Rural	–	19.7 (1.42)	18.8 (2.62)
	Not in SSP	26.3 (0.76)	20.0 (1.18)	25.8 (0.42)

^aData are not provided for this category as the percentage of pupils in SLG DEIS band 1 schools is too small.

Table E5.9: Percentages (SE) of Sixth class pupils whose teachers have attended CPD (mean number of days), by type of CPD attended and by school type, and percentages of pupils whose teachers did not attend any CPD in English or Maths

		SLG		Gaeltacht	
		No. of days (SE)	% none (SE)	No. of days (SE)	% none (SE)
Courses on the teaching of:	English	0.6 (0.23)	84.2 (5.34)	1.1 (0.26)	58.6 (7.63)
	Maths	1.2 (0.33)	65.5 (7.37)	0.9 (0.18)	56.8 (6.89)
	Irish	0.6 (0.24)	81.6 (6.24)	1.1 (0.17)	44.8 (6.57)
Assistance from a PCSP cuiditheoir / PPDS advisor on:	English	0.4 (0.11)	71.9 (6.69)	1.1 (0.31)	48.5 (8.09)
	Maths	0.3 (0.08)	72.9 (7.25)	0.6 (0.09)	54.0 (7.15)
	Irish	0.4 (0.12)	72.3 (6.66)	1.4 (0.19)	24.1 (7.11)
Total days (course/assistance)	English	0.9 (0.18)	64.7 (5.43)	2.2 (0.47)	39.8 (8.28)
	Maths	1.5 (0.35)	51.9 (7.49)	1.4 (0.23)	43.9 (6.36)
	Irish	0.9 (0.26)	61.5 (7.67)	2.4 (0.32)	23.7 (6.96)
Total days (English & Maths)		2.3 (0.36)	38.3 (6.18)	3.5 (0.61)	27.8 (6.26)
Total days (English, Maths and Irish)		3.2 (0.43)	25.2 (6.39)	5.8 (0.80)	16.0 (5.47)

Table E5.10: Percentages (SE) of Second class pupils whose teachers have attended CPD (mean number of days), by type of CPD attended and by school type, and percentages of pupils whose teachers did not attend any CPD in English or Maths

		SLG		Gaeltacht	
		No. of days (SE)	% none (SE)	No. of days (SE)	% none (SE)
Courses on the teaching of:	English	0.6 (0.15)	79.0 (6.44)	1.4 (0.54)	65.2 (8.66)
	Maths	0.9 (0.20)	72.5 (6.40)	1.4 (0.37)	59.9 (6.08)
	Irish	1.8 (0.74)	68.9 (7.41)	1.4 (0.44)	54.6 (7.16)
Assistance from a PCSP cuiditheoir / PPDS advisor on:	English	0.3 (0.07)	84.9 (2.58)	0.5 (0.13)	66.6 (7.27)
	Maths	0.2 (0.10)	87.6 (5.16)	0.4 (0.11)	66.9 (7.68)
	Irish	0.3 (0.15)	86.1 (5.23)	1.6 (0.41)	41.0 (8.31)
Total days (course/assistance)	English	0.8 (0.15)	69.8 (5.85)	1.8 (0.55)	51.3 (7.83)
	Maths	1.0 (0.25)	65.4 (6.85)	1.8 (0.33)	43.2 (6.50)
	Irish	2.0 (0.71)	63.1 (6.04)	2.9 (0.58)	26.3 (7.35)
Total days (English & Maths)		1.9 (0.32)	52.4 (7.14)	3.6 (0.76)	41.3 (6.79)
Total days (English, Maths and Irish)		3.7 (0.81)	41.5 (6.58)	6.4 (0.93)	19.3 (6.47)

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Table E5.11: Total days of professional development: Second and Sixth class

	Second				Sixth			
	%T	%A	Mean	SE	%T	%A	Mean	SE
Scoileanna Lán-Ghaeilge	81.0	81.0	3.7	0.81	74.4	74.4	3.2	0.43
Gaeltacht	19.0	19.0	6.4	0.93	25.6	25.6	5.8	0.80
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
Gaeltacht – SLG	2.7	1.23	0.2	5.1	2.6	0.91	0.8	4.4

Note: critical value of t based on one comparison at each grade level
Significant differences in bold.

Table E5.12: Total days of professional development (English and maths only): Second and Sixth class

	Second				Sixth			
	%T	%A	Mean	SE	%T	%A	Mean	SE
Scoileanna Lán-Ghaeilge	81.0	81.0	1.9	0.32	74.4	74.4	2.3	0.36
Gaeltacht	19.0	19.0	3.6	0.76	25.6	25.6	3.5	0.61
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
SLG – Gaeltacht	-1.7	0.82	-3.3	-0.0	-1.2	0.70	-2.6	0.2

Note: critical value of t based on one comparison at each grade level
Significant differences in bold.

Table E5.13: Percentages (SE) of Second class pupils taught by teachers who identified various topics as among their top three priority topics for English CPD

Topic	Sample teacher response	SLG	Gael
Writing skills	"Creative writing"; "Encouraging non-fiction writing"; "To make English writing more exciting"	29.9 (7.38)	38.2 (8.28)
Working with low achievers	"Identifying reading difficulties"; "teaching spelling to children with learning difficulties"; "Advice on planning for children with special educational needs"	28.6 (7.36)	15.1 (5.89)
Information and communications technology	"Using computers in the teaching of English"; "ICT and interactive whiteboard"	26.6 (6.11)	36.6 (7.76)
Teaching a range of grades/abilities	"Differentiation"; "Teaching English to a mixed ability class"; "Teaching English in a multigrade situation"	15.8 (4.17)	11.4 (4.86)
Reading (general)	"Teaching reading skills in other subject areas"; "Teaching reading to reluctant readers"	13.1 (5.55)	10.0 (4.64)
Assessment	"Continuous assessment procedures"; "Pupil self-assessment"; "Designing my own tests"; "Non-standardised assessment"	12.5 (7.02)	2.4 (2.37)
Phonics/phonological awareness	"Phonics", "Phonemic awareness"; "planning and teaching phonics programmes"	11.9 (4.20)	16.8 (6.25)
Text/Material selection and use	"Selecting ability-appropriate materials"; "awareness of other available resources"; "Relying less on textbook"; "websites of interest"	12.4 (4.74)	11.4 (4.51)
Oral language and developing vocabulary	"Oral language development"; "expansion of vocabulary"	11.1 (3.75)	11.6 (3.85)
Spelling	"Teaching spellings"	10.5 (4.33)	2.4 (2.38)
Drama	"Drama"	9.7 (4.64)	10.6 (5.80)
Comprehension strategies	"Developing comprehension strategies"; "techniques to teach comprehension"	7.0 (2.66)	15.2 (5.14)
Planning, time management	"Effective planning strategies"; "time management for individual reading in a big class"; "records and planning"	6.9 (2.93)	6.2 (3.51)
Specific programs	"Jolly Phonics"; "Word Attack skills"; "Reading Recovery"	5.2 (2.70)	5.8 (2.16)
Integrating English into other subjects, linking different aspects	"Exploring the link between oral language and creative writing"; "integrating English with other subjects"	3.9 (2.35)	2.0 (2.02)
Poetry	"teaching poetry"; "making poetry interesting"	3.4 (2.09)	11.5 (5.66)
Challenging high achievers	"Developing skills of high achievers"; "Phonics with advanced children"; "Teaching high achievers in reading"	2.6 (1.89)	7.1 (4.09)
Grammar	"Teaching grammar"; "making grammar interesting"	1.0 (1.03)	7.5 (4.07)
Other	"Giving children skills to become independent learners"; "Developing parental involvement in reading"; "More methods for making English fun"; "Refresher courses"	9.1 (3.82)	7.7 (5.33)

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Table E5.14: Percentages (SE) of Second class pupils taught by teachers who identified various topics as among their top three priority topics for CPD in mathematics

Topic	Sample teacher response	SLG	Gael
Specific topics, e.g. time, money, fractions	"time"; "fractions"; "3-D shapes"; "money"; "addition and renaming"; "addition and subtraction"	28.4 (5.20)	21.6 (7.03)
ICT, interactive whiteboard, websites	"internet", "using computers", "interactive whiteboard and activities through Irish"	19.6 (4.29)	41.1 (7.97)
Groups of different ability levels, differentiation	"Differentiation in the class"; "Extra work for weak and able pupils"; "Different abilities", "multigrade classes"	18.4 (7.03)	25.7 (6.34)
Pupils with special needs, lower-achieving pupils	"Explaining concepts to weak pupils"; "special needs"	19.5 (4.88)	19.7 (5.97)
Identification and/or use of manipulatives, hands-on materials or games	"Using maths games"; "making greater use of concrete materials"; "making maths learning active"	17.3 (5.11)	21.2 (7.19)
Assessment (including diagnostic)	"Identifying difficulties"; "error analysis"; "more information on keeping maths portfolios"; "diagnostic tests"; "continuous assessment"	13.5 (6.08)	11.9 (4.28)
Problem-solving, higher-level skills	"Written problems"; "vocabulary in written problems";	11.3 (4.15)	10.4 (3.61)
Teaching tables	"Teaching tables effectively"	10.9 (3.65)	2.9 (2.91)
Teaching higher-achieving pupils	"Extra challenges for pupils of high ability"	9.6 (3.89)	7.7 (4.40)
Update on new methodologies	"Various teaching methods"; "keep up to date with new methods"; "strategies to make maths more attractive"	10.2 (4.57)	4.8 (3.06)
Language of mathematics	"Simplifying maths terms"; "language of maths"	9.0 (5.33)	4.2 (2.99)
Integrating maths into other subjects, linking to the outside environment	"Making a link between maths and pupils' lives"; "maths and the environment"	6.6 (3.34)	6.1 (3.91)
Teaching mathematics to pupils with Irish language difficulties	"Teaching word problems to pupils who are weak in Irish"; "Developing maths vocabulary in pupils without a good level of Irish"	1.7 (1.69)	1.0 (1.01)
Calculators		0	2.3 (2.30)
Other	"Observing other classes"; "additional inservice"; "planning"; "book for parents on how to teach maths at home";	9.7 (3.38)	7.1 (2.51)

Table E5.15: Percentages (SE) of Second class pupils taught by teachers who identified various topics as among their top three priority topics for CPD in Irish

Topic	Sample teacher response	SLG	Gael
Grammar	"Grammar"; "Games which would help with teaching grammar"; "Teaching grammar in an active way";	26.3 (5.24)	8.9 (4.43)
Writing skills	"Teaching writing"; "creative writing in Irish";	20.2 (4.59)	15.2 (6.06)
Spelling	"Spelling"	20.3 (3.79)	0
Oral language, encouraging children to speak Irish	"Spoken language"; "listening"; "Encouraging children to speak more Irish outside of school"; "To improve the Irish of pupils outside the classroom"	15.4 (5.00)	22.6 (6.17)
Text/material selection and use ¹	"Information about new materials on the market"; "Accessing good stories for reading"; "Greater availability of books"	14.1 (4.67)	20.7 (7.48)
ICT, interactive whiteboard	"computers", "ICT", "interactive whiteboard"	12.6 (4.13)	21.4 (6.24)
Phonics/phonological awareness	"Sounds", "phonetics"	8.1 (3.89)	3.4 (2.58)
Reading – encouraging reading, general comments	"promoting informal Irish reading"; "interesting ways to teach reading"	8.4 (3.30)	1.4 (1.44)
Assessment	"Assessment"; "standardised assessments"; "better understanding of profiles";	7.6 (3.48)	5.1 (3.12)
Drama	"drama"	5.6 (4.45)	4.9 (3.25)
Working with high or low achieving pupils	"Extra work for weak and above-average pupils"; "Special educational needs"	4.8 (2.94)	6.1 (4.42)
Multigrade/differentiation	"Group work"; "differentiation in reading"; "planning for a multigrade classroom"	4.2 (2.53)	7.9 (4.12)
Accuracy of language	"Cruinneas teanga"	3.2 (2.40)	0
Planning, time management	"Planning"	1.9 (1.33)	0
Teaching pupils who speak languages other than Irish or English at home	"Teaching Irish to pupils from other countries"	0.9 (0.92)	3.0 (2.24)
Other	"Help in teaching Irish from the other regions"; "to use more resources"; "that the children will have a love of Irish";	17.1 (5.20)	7.3 (3.80)

¹Some responses in this category refer to a lack of suitable Irish language materials. It may be that teachers need assistance in identifying existing materials or it may be the case that such materials do not exist.

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Table E5.16: Percentages (SE) of Second class pupils whose teachers indicated that they felt very confident in a number of areas of teaching English reading, by school type

	SLG	Gaeltacht	NA '09
Teaching high achievers in reading	74.0 (6.60)	60.6 (8.27)	56.7 (4.42)
Teaching low achievers in reading	39.8 (5.72)	50.5 (7.01)	37.8 (4.30)
Teaching reading skills in other subject areas (e.g. science)	41.2 (5.33)	45.3 (8.56)	44.6 (4.34)
Using computers to teach English	29.6 (7.37)	31.9 (6.15)	18.4 (3.75)

Table E5.17: Percentages (SE) of Second class pupils whose teachers indicated that they felt very confident in a number of areas of maths teaching, by school type

	SLG	Gaeltacht	NA '09
Teaching mathematical vocabulary	54.3 (5.55)	58.1 (7.48)	61.0 (4.68)
Working with lower-achieving pupils in mathematics	32.2 (6.38)	56.5 (7.15)	39.9 (4.10)
Integrating mathematics into other subjects	42.8 (5.46)	41.9 (7.80)	38.9 (4.10)
Extending higher-achieving pupils in mathematics	40.1 (5.25)	47.1 (8.18)	45.7 (3.70)
Using computers to teach mathematics	31.2 (8.47)	21.7 (7.22)	20.0 (3.86)

Table E5.18: Principals' reports of pupils with a language other than English or Irish as mother tongue

		SLG % (SE)	Gaeltacht % (SE)
Second	0 pupils in the school speak language other than English/Irish as mother tongue	52.8 (6.41)	54.9 (7.37)
	Pupils with 'another' language as mother tongue	0.8 (0.13)	2.2 (0.64)
Sixth	0 pupils in the school speak language other than English/Irish as mother tongue	57.6 (7.76)	59.9 (7.09)
	Pupils with 'another' language as mother tongue	0.7 (0.17)	1.9 (0.50)

Table E5.19: Ratio of pupils to Learning Support/Resource Teaching posts (principals' reports)

	SLG	Gaeltacht	NA 2009
Mean ratio of pupils to Learning Support/Resource Teaching posts	119.3 (7.56)	70.5 (5.22)	92.2 (5.37)

Table E5.20: Percentages (SE) of Second class pupils whose teachers indicated that additional support in English, mathematics and Irish was provided in various ways, by school type¹

	English		Maths		Irish	
	SLG	Gael	SLG	Gael	SLG	Gael
Withdrawal from class – in a group	67.5 (5.54)	77.5 (7.98)	65.9 (10.52)	44.5 (10.00)	6.2 (4.46)	40.1 (8.48)
Withdrawal from class – individually	29.0 (5.28)	20.6 (7.91)	13.3 (9.35)	23.9 (8.89)	13.4 (9.12)	9.9 (5.50)
In-class support	1.3 (1.31)	1.9 (1.86)	13.8 (5.31)	19.0 (7.38)	10.1 (5.94)	4.6 (3.46)
No support needed	2.1 (1.55)	0	5.0 (2.56)	8.0 (4.74)	30.9 (7.48)	14.9 (6.69)
No additional support provided	0	0	2.0 (1.97)	4.6 (3.61)	39.3 (9.61)	30.5 (8.11)

¹Note: There was a high level of missing data on this question: 35% of pupils in Scoileanna Lán-Ghaeilge and 26% in Gaeltacht schools were missing responses on the question of how support was provided in English. For Irish, 58% of pupils in Scoileanna Lán-Ghaeilge and 28% in Gaeltacht schools were missing data. The high levels of missingness were mainly a result of teachers selecting more than one option, rendering their responses invalid.

Table E5.21: Percentage of pupils with at least one computer in the classroom

	Second		Sixth	
	Mean	SE	Mean	SE
SLG	77.0	6.0	87.3	4.95
Gaeltacht	78.4	7.0	96.4	2.60
NA '09	77.3	3.27	75.8	3.08

Table E5.22: Ratio of pupils to computers and interactive whiteboards

		SLG	Gaeltacht	NA 2009
Second	Mean ratio of pupils to computers	23.0 (5.88)	13.3 (2.15)	12.4 (0.79)
	Mean ratio of pupils to interactive whiteboards	75.7 (11.55)	47.0 (7.17)	63.5 (10.10)
Sixth	Mean ratio of pupils to computers	23.1 (6.40)	12.0 (1.79)	12.3 (0.77)
	Mean ratio of pupils to interactive whiteboards	77.4 (13.78)	43.6 (4.97)	59.3 (7.66)

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Table E5.23: Multiple comparisons of differences in pupil-to-computer ratio, Scoileanna Lán-Ghaeilge and Gaeltacht schools

	Second		Sixth		
	Mean	SE	Mean	SE	
Scoileanna Lán-Ghaeilge	23.0	5.88	23.1	6.40	
Gaeltacht	13.3	2.15	12.0	1.79	
Comparisons	Diff	SE of diff	t	df	p
2nd: SLG - Gaeltacht	9.7	6.26	1.55	53	ns
6th: SLG - Gaeltacht	11.0	6.66	1.62	52	ns

Note: critical value of t based on one comparison at each grade level

Table E5.24: Multiple comparisons of pupil-to-computer ratio by participation in SSP under DEIS, SLG and Gaeltacht schools

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	In SSP	6.1	6.1	12.7	3.29	46.2	46.2	8.8	1.62
	Not in SSP	93.9	93.9	23.7	6.26	53.8	53.8	17.1	3.57
	Missing	0.0	0.0	–	–	0.0	0.0	–	–
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	SSP – non-SSP	-11.0	7.08	-25.2	3.2	-8.3	3.92	-16.2	-0.4
Sixth	In SSP	8.2	8.2	11.3	2.84	44.0	44.0	9.0	1.54
	Not in SSP	91.8	91.8	24.2	6.80	56.0	56.0	14.4	2.93
	Missing	0.0	0.0	–	–	0.0	0.0	–	–
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	SSP – non-SSP	-12.8	6.80	-26.5	0.8	-5.4	3.37	-12.2	1.3

Note: critical value of t based on one comparison at each grade level

Table E5.25: Percentage of pupils in a school or classroom with an interactive whiteboard

		Second		Sixth	
		Mean	SE	Mean	SE
In the school	SLG	22.9	7.65	21.7	5.84
	Gaeltacht	36.4	7.85	36.7	8.13
In the classroom	SLG	53.2	9.58	66.7	7.37
	Gaeltacht	43.1	7.12	56.3	7.53

Table E5.26: Multiple comparisons of differences in pupil-to-interactive whiteboard ratio, Scoileanna Lán-Ghaeilge and Gaeltacht schools

	Second		Sixth		
	Mean	SE	Mean	SE	
Scoileanna Lán-Ghaeilge	75.7	11.55	77.4	13.78	
Gaeltacht	47.0	7.17	43.6	4.97	
Comparisons	Diff	SE of diff	t	df	p
2nd: SLG - Gaeltacht	28.7	13.59	2.11	53	<.05
6th: SLG - Gaeltacht	33.8	14.65	2.31	52	<.05

Note: critical value of t based on one comparison at each grade level

Table E5.27: Characteristics of classroom libraries of Second class pupils, by school type

	SLG		Gaeltacht	
	Mean (SE)	90% range	Mean (SE)	90% range
Total books in classroom	251.2 (25.11)	80 – 495	352.5 (45.66)	90 – 732
English books	162.7 (15.13)	30 - 350	255.3 (33.60)	60 - 430
Irish books	85.6 (14.10)	20 – 120	96.2 (15.28)	20 – 295
Other language books	2.8 (2.22)	0 – 3	1.1 (0.61)	0 – 2
Total new books added in current school year	49.8 (7.68)	7 – 90	44.4 (5.16)	5 – 70
Book-to-pupil ratio (all books in classroom)	10.1 (1.04)	3.1 – 18.8	21.0 (5.33)	5.2 – 38.5
New titles per pupil added in current school year	2.0 (0.36)	0.4 – 3.6	2.5 (0.45)	0.6 – 4.3

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Table E5.28: Comparisons of numbers of library books in classrooms of Sixth class pupils and numbers of books added in school year 2009/2010, by school type

	SLG		Gaeltacht	
	Mean	SE	Mean	SE
English books	190.5	18.22	338.3	33.33
Irish books	60.2	9.30	93.4	12.02
Other language books	1.1	0.35	1.9	0.89
All books	251.9	24.11	433.6	42.28
New books in English	23.8	4.65	40.4	5.50
New books in Irish	9.3	1.24	17.7	2.59
New books in other languages	0.1	0.12	0.8	0.58
New books in all languages	33.2	5.10	58.2	7.57
Book-to-pupil ratio	9.8	1.03	27.9	2.36
Comparisons (SLG – Gaeltacht)	Diff	SE of diff	95% CI lower	95%CI Upper
English books	-147.8	37.99	-224.0	-71.6
Irish books	-33.1	15.20	-63.6	-2.6
Other language books	-0.8	0.95	-2.7	1.1
All books	-181.8	48.67	-279.4	-84.1
New books in English	-16.6	7.21	-31.1	-2.1
New books in Irish	-8.5	2.87	-14.2	-2.7
New books in other languages	-0.6	0.59	-1.8	0.5
New books in all languages	-25.0	9.13	-43.3	-6.7
Book-to-pupil ratio	-18.1	2.58	-23.3	-12.9

Note: critical value of t based on one comparison at each grade level

Table E5.29: Comparisons of numbers of library books in classrooms of Second class pupils and numbers of books added in school year 2009/2010, by school type

	SLG		Gaeltacht	
	Mean	SE	Mean	SE
English books	162.7	15.13	255.3	33.60
Irish books	85.6	14.10	96.2	15.28
Other language books	2.8	2.22	1.1	0.61
All books	251.2	25.11	352.5	45.66
New books in English	27.2	4.47	30.2	3.11
New books in Irish	22.0	5.65	12.7	2.07
New books in other languages	0.6	0.48	1.4	1.44
New books in all languages	49.8	7.68	44.4	5.16
Book-to-pupil ratio	10.1	1.04	21.0	5.33
Comparisons (SLG – Gaeltacht)	Diff	SE of diff	95% CI lower	95%CI Upper
English books	-92.5	36.85	-166.4	-18.6
Irish books	-10.6	20.79	-52.3	31.1
Other language books	1.7	2.30	-2.9	6.3
All books	-101.3	52.11	-205.9	3.2
New books in English	-3.1	5.44	-14.0	7.8
New books in Irish	9.2	6.01	-2.8	21.3
New books in other languages	-0.8	1.52	-3.8	2.3
New books in all languages	5.4	9.25	-13.2	23.9
Book-to-pupil ratio	-11.0	5.43	-21.9	-0.1

Note: critical value of t based on one comparison at each grade level

Table E5.30 (SLG and Gaeltacht): Principals' reports on the annual frequency with which standardised mathematics tests are administered to various grade levels in their school – percentages of pupils in schools attended by Sixth class pupils

	Scoileanna Lán-Ghaeilge				Gaeltacht schools			
	Not tested*	Once	Twice	At least three times	Not tested*	Once	Twice	At least three times
Senior Infants	91.5 (5.01)	8.5 (5.01)	0	0	68.9 (9.12)	22.9 (8.26)	8.2 (5.70)	0
First	7.6 (3.81)	77.6 (6.08)	14.8 (5.59)	0	4.1 (2.60)	70.4 (7.73)	25.5 (7.31)	0
Second	5.5 (3.21)	88.0 (4.93)	3.7 (2.61)	2.9 (2.87)	3.5 (2.51)	75.9 (7.39)	17.9 (6.77)	2.6 (2.55)
Third	7.0 (3.57)	86.4 (5.16)	6.6 (3.82)	0	3.4 (2.44)	78.4 (6.97)	13.7 (5.96)	4.4 (3.16)
Fourth	3.2 (2.25)	93.2 (3.42)	3.7 (2.61)	0	3.4 (2.44)	78.4 (6.97)	13.7 (5.96)	4.4 (3.16)
Fifth	7.0 (3.57)	86.4 (5.16)	6.6 (3.82)	0	3.4 (2.44)	78.4 (6.97)	13.7 (5.96)	4.4 (3.16)
Sixth	9.3 (4.24)	84.1 (4.81)	3.8 (2.73)	2.9 (2.87)	6.4 (3.81)	77.5 (7.19)	12.1 (5.78)	3.9 (2.80)

*Principals who indicated that the grade level was not offered in their school are not included in the percentages for "Not tested".

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Table E5.30: (NA 2009): Principals' reports on the annual frequency with which standardised mathematics tests are administered to various grade levels in their school – percentages of pupils in schools attended by Sixth class pupils, in NA 2009

	Not tested*	Once	Twice	At least three times
Senior Infants	83.1 (3.57)	16.9 (3.57)	0	0
First	12.7 (2.79)	83.9 (3.26)	3.0 (1.74)	0.4 (0.39)
Second	4.5 (1.68)	91.9 (2.66)	3.3 (2.00)	0.3 (0.35)
Third	4.6 (1.62)	88.9 (3.12)	5.1 (2.33)	1.5 (1.19)
Fourth	4.1 (1.55)	91.2 (2.59)	3.3 (1.93)	1.5 (1.19)
Fifth	4.6 (1.62)	91.0 (2.75)	3.0 (1.84)	1.5 (1.18)
Sixth	7.9 (1.93)	86.2 (2.90)	4.4 (2.09)	1.5 (1.19)

*Principals who indicated that the grade level was not offered in their school are not included in the percentages for "Not tested".

Table E5.31: Percentages (SE) of Sixth class pupils in schools where the School Development Plan contains a written statement on the beginning of formal instruction for various subjects

	Scoileanna Lán-Ghaeilge % (SE)	Gaeltacht % (SE)
English	100 (0)	89.4 (4.81)
Irish reading	98.2 (1.83)	93.5 (3.72)
Mathematics	79.8 (5.74)	89.0 (5.02)

Table E5.32: Percentages (SE) of Sixth class pupils whose principals indicated that reading instruction begins in Irish only, English only or Irish and English together

	SLG	Gaeltacht	
Irish only	66.2 (6.43)	35.6 (7.33)	
English only	22.7 (6.16)	35.1 (7.88)	
Irish and English together	11.1 (3.67)	29.3 (7.01)	
	Diff	SED	95% BCI
Irish only: SLG – Gaeltacht	30.6	9.75	6.46 54.71
English only: SLG – Gaeltacht	-12.4	10.00	-37.09 12.37
Irish and English: SLG - Gaeltacht	-18.2	7.91	-37.80 1.34

Note: t-value adjusted for three comparisons

Table E5.33 : Percentages (SE) of Second class pupils in schools where formal instruction in English and Irish reading begins in various grades

		English reading instruction begins in...					Total
		Jl	Sl	1st	2nd		
SLG	Irish reading instruction begins in...	Jl	18.3 (5.19)	34.3 (8.92)	3.0 (2.96)	0.0	55.6 (9.46)
		Sl	13.1 (4.08)	22.2 (7.78)	7.3 (3.57)	0.0	42.6 (9.61)
		1st	0.0	1.8 (1.78)	0.0	0.0	1.8 (1.78)
		2nd	0.0	0.0	0.0	0.0	0.0
		Total	31.4 (5.63)	58.3 (6.11)	10.3 (4.58)	0.0	100.0
Gaeltacht	Irish reading instruction begins in...	Jl	24.7 (6.98)	10.8 (5.02)	1.6 (1.57)	0.0	37.1 (7.8)
		Sl	16.2 (6.28)	21.6 (6.35)	0.0	0.0	37.8 (8.25)
		1st	9.8 (4.85)	9.5 (5.45)	0.0	0.0	19.3 (6.15)
		2nd	0.0	0.9 (0.95)	0.0	4.9 (4.78)	5.8 (4.86)
		Total	50.7 (8.84)	42.9 (8.93)	1.6 (1.57)	4.9 (4.78)	100.0

Table E5.34: School policy on language of beginning formal reading instruction and achievement in mathematics: Second and Sixth class

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Irish	70.6	72.7	259.2	5.10	31.4	32.9	249.2	6.07
	English	16.1	16.6	264.5	5.61	32.9	34.4	257.3	8.11
	Irish and English together	10.4	10.7	242.4	14.87	32.2	32.7	261.0	4.91
	Missing	2.8	0.0	254.7	17.04	4.5	0.0	264.6	18.36
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	English – Irish	5.4	7.60	-12.2	22.9	8.1	9.51	-13.8	30.1
	English – Irish and English	22.1	15.66	-14.0	58.3	-37	8.60	-23.5	16.1
Sixth	Irish	63.6	66.2	255.8	4.58	33.7	35.2	255.8	5.03
	English	21.8	22.7	252.2	4.33	33.6	35.2	267.1	6.51
	Irish and English together	10.6	11.1	247.9	8.27	28.3	29.6	250.3	5.02
	Missing	4.0	0.0	248.8	6.29	4.4	0.0	267.0	5.70
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	English – Irish	-3.6	6.41	-18.4	11.2	-3.6	6.63	-18.9	11.7
	English – Irish and English	4.3	9.29	-17.1	25.8	1.9	6.63	-13.4	17.2

Note: critical value of t based on two comparisons at each grade level

Significant differences in bold.

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Table E5.35: Multiple comparisons of pupil reading achievement by grade in which reading instruction began, Second class pupils – SLG and Gaeltacht schools

	SLG				Gaeltacht			
	%T	%A	Mean	SE	%T	%A	Mean	SE
Junior Infants	29.6	31.4	259.9	4.50	48.4	49.7	251.7	3.73
Senior Infants	54.8	58.3	273.4	4.60	40.9	42.1	255.3	6.40
First class	9.7	10.3	257.0	10.89	3.4	3.4	261.4	2.00
Second class	0.0	0.0	–	–	4.7	4.8	254.3	–
Missing	5.9	0.0	253.3	11.51	2.7	0.0	242.0	44.69
Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
Junior Infants – Senior Infants	-13.5	6.43	-29.5	2.4	-3.6	7.59	-22.4	15.2
Junior Infants – First	2.9	12.14	-21.7	32.9	-9.7	4.62	-21.1	1.7
Junior Infants – Second	–	–	–	–	-2.6	–	–	–

Note: critical value of t based on three comparisons in each school type.

Table E5.36: Percentages (SE) of Second class pupils in schools where formal reading instruction in English begins in Term 1, 2 or 3, by grade and school type

	SLG			Gaeltacht		
	Term 1 Sept to Dec	Term 2 Jan to Easter	Term 3 Easter to June	Term 1 Sept to Dec	Term 2 Jan to Easter	Term 3 Easter to June
Jl	11.2 (3.57)	7.8 (3.87)	12.5 (3.34)	10.7 (3.82)	30.3 (7.90)	8.7 (4.59)
Sl	26.0 (7.77)	26.2 (8.17)	6.1 (3.51)	31.4 (7.54)	10.0 (5.41)	0.6 (0.62)
1st	7.3 (3.57)	3.0 (2.96)	0.0 (0.00)	3.4 (2.50)	0.0 (0.00)	0.0 (0.00)
2nd	0.0 (0.00)	0.0 (0.00)	0.0 (0.00)	4.8 (4.69)	0.0 (0.00)	0.0 (0.00)

Table E5.37: Percentages (SE) of Second class pupils in schools where formal reading instruction in Irish begins in Term 1, 2 or 3, by grade and school type

	SLG			Gaeltacht		
	Term 1 Sept to Dec	Term 2 Jan to Easter	Term 3 Easter to June	Term 1 Sept to Dec	Term 2 Jan to Easter	Term 3 Easter to June
Jl	17.4 (5.03)	24.7 (8.57)	12.5 (5.16)	13.9 (4.30)	9.0 (4.41)	14.5 (5.65)
Sl	27.6 (8.04)	12.6 (4.27)	3.4 (2.42)	31.2 (7.86)	4.3 (3.07)	2.2 (1.72)
1st	1.7 (1.75)	0.0 (0.00)	0.0 (0.00)	16.6 (5.79)	2.6 (2.57)	0.0 (0.00)
2nd	0.0 (0.00)	0.0 (0.00)	0.0 (0.00)	5.8 (4.84)	0.0 (0.00)	0.0 (0.00)

Appendix 6: Tables for Chapter 6

Table A6.1: Percentages of Sixth class pupils in schools where teachers indicated that particular resources were used for planning English lessons in the week prior to NAIMS, by school type

	Examples/Further detail	SLG	Gaeltacht	NA '09
Textbook		85.5 (2.45)	78.8 (5.57)	74.1 (3.40)
Internet	Internet, e.g. scoilnet.ie	66.2 (6.99)	49.6 (7.23)	62.0 (4.30)
Teacher handbook, resource books or workbooks accompanying reading schemes	Grammar exercise book; methods textbook; dictionary; teacher resource book	35.0 (6.97)	25.9 (6.24)	23.0 (3.54)
Class novel or other books/novels		30.4 (6.04)	24.7 (7.33)	43.0 (4.18)
Real-life materials, newspapers or magazines		26.0 (6.20)	54.6 (6.87)	35.4 (3.81)
Curriculum	Curriculum teacher guidelines	21.6 (5.71)	27.4 (5.26)	22.1 (3.49)
Non-text based materials	Project work; poster; art project on volcanoes; digital texts;	8.5 (4.06)	8.3 (3.86)	6.8 (1.36)
Teacher notes		5.3 (3.11)	2.6 (2.61)	7.9 (2.15)
Other	Secondary school entrance exam; Classroom quiz; debate	0	9.1 (4.98)	2.4 (0.97)

Table A6.2: Percentages of Sixth class pupils in schools where teachers indicated that particular resources were used for planning mathematics lessons in the week prior to NAIMS, by school type

	SLG	Gaeltacht	NA '09
Class textbooks / teacher's book	91.6 (3.47)	85.0 (5.44)	93.8 (1.76)
Other textbooks / post-primary textbooks	3.0 (2.32)	12.8 (5.51)	17.9 (3.98)
Curriculum / teacher guidelines	36.8 (5.15)	26.8 (6.16)	37.0 (3.40)
ICTs (not interactive whiteboard), e.g., Internet, computer software	48.0 (6.41)	26.9 (6.14)	32.9 (3.94)
Interactive whiteboards	10.8 (4.57)	16.6 (5.57)	6.7 (2.02)
Worksheets / workbooks / photocopied sheets	11. 5 (4.18)	24.9 (6.71)	10.4 (1.91)
Teacher notes / own notes	7.5 (3.53)	11.9 (5.11)	13.7 (2.62)
School plan / scheme	0	3.3 (2.40)	1.8 (0.62)
Maths games	3.0 (2.24)	5.5 (3.88)	3.1 (1.17)
Real-life materials, e.g. clocks, newspapers, sales notices	11.3 (4.57)	10.1 (5.01)	17.3 (3.08)
Materials designed for teaching maths, e.g. compass, fraction wall, trundles wheel	20.6 (5.79)	26.0 (6.51)	18.4 (3.36)
Assessment materials, e.g. teacher-designed questions, entrance exams, checklists	5.6 (3.41)	7.2 (4.20)	3.4 (1.33)
Calculators	3.1 (2.29)	10.9 (3.65)	3.8 (1.52)
Other	11.1 (4.04)	4.8 (3.49)	2.4 (0.88)

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Table A6.3: Percentages of pupils whose teachers indicated that instruction in mathematics is provided in Irish only or in a mix of English and Irish, by school type

	SLG		Gaeltacht	
	Irish only	Mix of English and Irish	Irish only	Mix of English and Irish
Second	82.5 (4.00)	17.5 (4.00)	45.1 (6.46)	54.9 (6.46)
Sixth	53.5 (6.57)	46.5 (6.57)	49.7 (7.47)	50.3 (7.47)

Table A6.4: Percentages of Sixth class pupils in classrooms where a mix of English and Irish is used for mathematics instruction whose teachers cited various reasons for not using Irish only

	Example responses	SLG	Gaeltacht
Post-primary school through English	"The majority of the class will go to an all-English secondary school so I think it is important for them to have the language of maths in English as well as Irish"	55.7 (10.08)	20.1 (9.53)
More choice of resources in English	"Lack of extra books in Irish" "The Sigma-T is in English"	12.4 (7.05)	3.7 (3.62)
Pupils' insufficient level of Irish	"I don't have confidence in the level of Irish of the pupils"	6.0 (4.07)	36.3 (10.19)
Difficulty of Irish language in books	"Sometimes I think the terms in Irish make maths more difficult"	15.4 (5.45)	3.2 (3.15)
Easier to link English terms to real-life/need English terms for life	"Pupils can make the connection between real-life situations and the English terms, e.g. VAT"	29.3 (8.44)	14.8 (4.60)
No Irish at home	"There's quite a few parents without Irish to help with homework"	4.8 (3.48)	17.2 (8.25)
Special Needs or language difficulties	"To help weaker pupils"	3.2 (3.31)	24.0 (9.68)
Other	"I use English for pupils to get clearer meaning"; "better understanding in English"; "School began using Irish textbooks 6 years ago so only as far as 4th class so far".	9.9 (5.63)	10.6 (5.93)

Table A6.5: Percentages of pupils who received maths instruction in Irish only or Irish and English by language of test and School type

		SLG	Gaeltacht
Second	Instruction in Irish, test in English	5.6 (3.25)	2.6 (1.93)
	Instruction in Irish, test in Irish	76.9 (5.12)	42.5 (6.77)
	Instruction in English and Irish, test in Irish	13.6 (3.62)	6.5 (3.50)
	Instruction in English and Irish, test in English	3.9 (2.82)	48.4 (7.14)
Sixth	Instruction in Irish, test in English	2.1 (1.38)	5.0 (2.40)
	Instruction in Irish, test in Irish	51.3 (6.53)	44.6 (7.27)
	Instruction in English and Irish, test in Irish	29.3 (5.68)	15.9 (5.54)
	Instruction in English and Irish, test in English	17.3 (5.17)	34.4 (6.44)

Tabulation of Figure 6.1: Pupil mathematics achievement by language of maths instruction and language of test

			SLG		Gaeltacht	
			Language of instruction		Language of instruction	
			Irish only	Mix of Irish and English	Irish	Mix of Irish and English
Second	Language of test	Irish	258.3 (4.63)	246.6 (7.22)	249.0 (4.63)	252.6 (4.56)
		English	256.3 (12.79)	305.6 (5.14)	242.9 (0.09)	260.9 (6.44)
Sixth	Language of test	Irish	253.7 (4.36)	259.6 (3.66)	261.5 (5.03)	246.4 (6.31)
		English	239.9 (45.11)	252.3 (7.65)	245.2 (12.88)	264.2 (5.95)

Table 6.6: Percentages of Sixth class pupils who translate from Irish to English in mathematics, by language of mathematics instruction and school type

			SLG		Gaeltacht	
			Irish	Irish and English	Irish	Irish and English
I translate a word or mathematical term from Irish to English	Never		22.6 (3.48)	14.8 (1.60)	27.9 (5.61)	27.1 (5.84)
	Sometimes		58.9 (3.83)	55.5 (4.10)	54.5 (5.25)	48.0 (5.20)
	Often		14.7 (3.72)	25.1 (4.09)	13.8 (3.93)	21.8 (4.65)
	Always		3.7 (1.27)	4.6 (1.12)	3.9 (1.74)	3.2 (1.28)
I ask the teacher to translate mathematics terms from Irish to English	Never		41.9 (5.90)	32.1 (3.66)	48.0 (8.13)	34.6 (6.24)
	Sometimes		43.1 (5.00)	53.5 (3.35)	40.3 (7.35)	51.5 (6.67)
	Often		11.8 (3.37)	12.2 (2.76)	9.5 (2.69)	12.4 (4.57)
	Always		3.1 (1.54)	2.2 (0.65)	2.3 (1.04)	1.5 (0.57)
I ask other pupils in the class to translate mathematics terms from Irish to English	Never		55.0 (5.04)	49.8 (5.11)	58.5 (6.79)	52.6 (6.32)
	Sometimes		37.1 (3.83)	40.5 (3.51)	36.0 (6.82)	36.5 (4.67)
	Often		5.7 (2.45)	7.7 (1.94)	4.3 (1.15)	10.0 (2.89)
	Always		2.2 (1.09)	2.0 (0.56)	1.2 (0.65)	0.9 (0.49)
The teacher helps me if I have difficulty with mathematics terms in Irish	Never		15.6 (3.02)	8.2 (1.06)	17.3 (2.95)	23.5 (4.69)
	Sometimes		45.8 (3.77)	52.2 (2.79)	49.2 (5.93)	46.0 (3.18)
	Often		22.6 (4.46)	24.7 (3.75)	19.1 (5.95)	19.8 (2.69)
	Always		16.0 (2.50)	14.9 (2.24)	14.4 (5.07)	10.6 (1.97)

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Table 6.7: Percentages of Sixth class pupils who indicated various levels of agreement with statements about learning mathematics through Irish, by language of instruction and school type

		SLG		Gaeltacht	
		Irish	Irish and English	Irish	Irish and English
I prefer to learn mathematics in Irish than in English	Strongly agree	16.9 (1.93)	11.4 (1.80)	17.3 (4.64)	6.5 (2.28)
	Agree	27.6 (3.25)	17.3 (1.48)	27.8 (6.33)	12.3 (2.92)
	Not sure	29.7 (3.03)	30.1 (2.58)	24.7 (4.66)	21.7 (3.65)
	Disagree	14.6 (2.02)	22.5 (2.69)	17.9 (3.52)	23.0 (3.68)
	Strongly disagree	11.1 (1.47)	18.6 (2.31)	12.3 (2.70)	36.5 (5.07)
I would do better in Maths if I were learning it in English	Strongly agree	12.8 (1.34)	20.8 (2.38)	15.0 (3.78)	23.2 (4.20)
	Agree	15.5 (1.57)	17.1 (2.04)	14.8 (2.66)	28.6 (3.18)
	Not sure	35.4 (2.36)	36.8 (2.05)	38.1 (3.28)	28.6 (3.11)
	Disagree	20.0 (1.93)	16.2 (2.47)	19.0 (3.81)	13.3 (3.11)
	Strongly disagree	16.3 (2.92)	9.2 (1.32)	13.2 (5.15)	6.5 (1.67)

Tabulation of Figure 6.2: Mean number of minutes per day allocated to the teaching of English, mathematics and Irish, as reported by Sixth class teachers

	SLG	Gaeltacht	NA 2009
English	48.3 (1.49)	50.4 (1.63)	55.0 (0.98)
Maths	54.1 (2.22)	51.0 (2.51)	51.7 (0.97)
Irish	53.9 (2.76)	54.5 (2.28)	– ¹

¹Not asked in this assessment

Table A6.8: Percentages (SE) of Sixth class pupils whose teachers reported that they spend less than the minimum recommended time on English, mathematics and Irish, by school type

	SLG	Gaeltacht	NA 2009
English ¹	19.7 (5.69)	10.7 (5.43)	22.2 (3.57)
Maths	1.7 (1.71)	2.7 (2.71)	1.2 (0.69)
Irish	28.5 (6.13)	12.7 (5.69)	– ²

¹In Irish-medium schools, English is the second language; thus, the minimum recommended time is 3.5 hours per week. In English-medium schools, English is the first language; the minimum recommended weekly time is four hours.

²Not asked in this assessment

Table A6.9 (Second): Percentages of Second class pupils in schools where teachers indicated that particular materials were used in English lessons, by frequency and school type

	SLG			Gaeltacht		
	Most days	Weekly	Less often	Most days	Weekly	Less often
Published reading schemes	81.2 (5.41)	10.8 (4.15)	8.0 (3.70)	80.6 (6.42)	17.4 (6.00)	1.9 (1.97)
Workbooks or worksheets	40.5 (7.24)	58.1 (7.18)	1.4 (1.05)	43.8 (7.30)	51.9 (7.78)	4.3 (3.12)
Children's literature (not part of reading schemes)	18.4 (5.08)	44.1 (6.90)	37.5 (8.45)	30.6 (7.02)	48.1 (7.57)	21.2 (6.93)
Digital texts (e.g. webpages)	10.8 (3.94)	19.8 (5.49)	69.4 (6.24)	8.7 (5.46)	21.9 (7.00)	69.4 (7.47)
Informational texts	8.8 (2.88)	29.4 (7.58)	61.8 (7.75)	7.8 (5.52)	24.1 (5.02)	68.2 (6.75)
Reference materials (e.g. encyclopaedia)	7.9 (2.76)	26.5 (7.37)	65.6 (8.00)	6.8 (4.86)	31.9 (6.60)	61.3 (7.57)
Real-life texts or documents (e.g. newspaper articles)	5.0 (2.87)	16.7 (5.01)	78.2 (5.80)	6.3 (4.87)	9.9 (4.88)	83.8 (6.63)

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Table A6.9 (Sixth): Percentages of Sixth class pupils in schools where teachers indicated that particular materials were used in English lessons, by frequency and school type

	SLG			Gaeltacht		
	Most days	Weekly	Less often	Most days	Weekly	Less often
Published reading schemes	55.7 (6.73)	36.5 (6.71)	7.7 (3.54)	62.3 (7.01)	35.3 (6.70)	2.4 (2.37)
Workbooks or worksheets	25.4 (6.30)	62.8 (6.61)	11.8 (3.82)	29.5 (6.71)	66.3 (7.44)	4.1 (2.98)
Children's literature (not part of reading schemes)	18.8 (5.31)	31.4 (7.88)	49.8 (6.94)	9.1 (4.48)	39.0 (7.11)	51.9 (7.27)
Digital texts (e.g. webpages)	10.1 (4.04)	31.9 (7.41)	58.0 (7.46)	11.2 (4.15)	28.0 (5.81)	60.8 (7.16)
Reference materials (e.g. encyclopaedia)	8.7 (3.89)	34.2 (6.47)	57.1 (5.88)	5.7 (3.48)	36.5 (7.14)	57.9 (6.67)
Informational texts	6.7 (3.81)	45.2 (5.79)	48.1 (6.40)	10.2 (4.71)	46.7 (8.20)	43.1 (8.52)
'Real-life' texts or documents (e.g. newspaper articles)	4.4 (3.09)	28.0 (5.78)	67.7 (6.50)	7.2 (3.67)	37.9 (7.61)	54.9 (7.80)

Table 6.10: Percentages of pupils whose teachers reported using various materials in mathematics lessons at least weekly, by grade and school type

	2nd class			6th class		
	SLG	Gael	NA 09	SLG	Gael	NA 09
Textbooks	99.4 (0.57)	98.5 (1.56)	98.6 (0.99)	100 (0)	98.5 (1.53)	99.4 (0.41)
Workbooks / worksheets	94.8 (3.41)	97.8 (2.19)	95.7 (1.49)	80.5 (5.59)	81.7 (5.62)	86.4 (2.58)
Tablebooks	81.8 (4.81)	83.2 (6.05)	79.8 (3.54)	29.8 (4.62)	38.6 (7.03)	38.1 (3.90)
Real-life materials (e.g. timetables, weights)	77.6 (5.18)	61.9 (6.51)	59.5 (4.45)	35.8 (7.00)	53.6 (7.58)	42.9 (3.92)
Manipulatives (e.g. blocks)	74.4 (5.40)	77.1 (5.96)	68.5 (4.25)	14.7 (4.43)	10.6 (5.01)	10.4 (2.65)
Mathematics games	66.9 (5.65)	57.9 (7.49)	60.3 (4.27)	28.3 (6.14)	34.1 (6.54)	24.9 (3.30)

Tabulation of Figure 6.3: Percentages of pupils who regularly use maths equipment to solve problems in maths class, by grade and school type

	Second		Sixth		
	Often	Always	Often	Sometimes	Never
Scoileanna Lán-Ghaeilge	68.4 (5.47)	1.6 (0.77)	12.3 (2.35)	56.4 (2.80)	29.7 (2.95)
Gaeltacht	66.0 (4.73)	2.6 (1.11)	9.4 (2.10)	63.5 (3.72)	24.6 (3.82)

Table A6.11 (NAIMS, Second): Percentages of Second class pupils in schools where teachers indicated that various types of technology was used in English, mathematics and Irish, by frequency of use and school type

		SLG				Gaeltacht			
		Most or all lessons	Once or twice per week	Once or twice per month	Rarely or never	Most or all lessons	Once or twice per week	Once or twice per month	Rarely or never
English	Computer	11.0 (3.98)	26.4 (5.09)	36.7 (6.17)	25.9 (6.41)	6.3 (3.70)	27.5 (7.57)	42.9 (8.60)	23.3 (6.14)
	Interactive whiteboard	31.1 (6.47)	19.8 (8.30)	3.5 (2.47)	45.6 (9.25)	19.7 (5.46)	14.5 (5.76)	4.8 (3.18)	61.1 (7.26)
	Digital projector	11.8 (3.48)	13.9 (7.74)	8.8 (3.41)	65.5 (8.34)	2.9 (2.89)	13.7 (6.32)	5.5 (3.48)	78.0 (7.59)
Maths	Computer	17.6 (7.59)	29.5 (6.46)	16.5 (4.51)	36.5 (6.44)	11.8 (5.98)	23.6 (7.36)	45.0 (8.41)	19.6 (5.28)
	Interactive whiteboard	39.6 (9.12)	9.6 (4.26)	1.5 (1.48)	49.3 (9.47)	13.5 (4.69)	22.8 (6.95)	1.9 (1.88)	61.8 (7.27)
	Digital projector	14.1 (3.47)	11.5 (7.25)	5.1 (1.91)	69.4 (8.17)	2.9 (2.91)	9.5 (5.81)	10.0 (4.76)	77.5 (7.73)
Irish	Computer	14.5 (7.36)	21.4 (6.78)	20.3 (5.23)	43.8 (7.69)	3.9 (2.84)	33.7 (7.44)	21.2 (6.46)	41.1 (7.51)
	Interactive whiteboard	39.7 (8.84)	7.6 (3.23)	6.5 (3.88)	46.2 (9.53)	12.4 (4.58)	22.7 (7.22)	2.3 (1.99)	62.6 (7.16)
	Digital projector	18.4 (8.51)	4.6 (2.94)	8.9 (3.29)	68.1 (9.00)	3.0 (2.97)	13.9 (6.48)	6.3 (3.98)	76.8 (7.79)

Table A6.11 (NAIMS, Sixth): Percentages of Sixth class pupils in schools where teachers indicated that various types of technology was used in English, mathematics and Irish, by frequency of use and school type

		SLG				Gaeltacht			
		Most or all lessons	Once or twice per week	Once or twice per month	Rarely or never	Most or all lessons	Once or twice per week	Once or twice per month	Rarely or never
English	Computer	4.5 (2.61)	31.4 (6.68)	41.7 (6.81)	22.4 (6.23)	8.2 (4.14)	35.5 (7.58)	41.5 (7.32)	14.8 (5.46)
	Interactive whiteboard	30.9 (6.28)	25.5 (6.65)	13.6 (5.16)	30.0 (7.19)	26.8 (5.67)	16.3 (5.96)	11.4 (4.94)	45.6 (7.53)
	Digital projector	10.4 (4.59)	21.8 (6.21)	6.3 (3.03)	61.6 (7.41)	8.9 (4.54)	4.1 (2.91)	17.1 (6.29)	69.9 (7.72)
Maths	Computer	2.4 (1.93)	13.0 (3.02)	39.2 (5.99)	45.4 (6.94)	9.5 (4.24)	21.2 (6.31)	46.5 (7.22)	22.9 (5.71)
	Interactive whiteboard	34.7 (7.35)	14.0 (4.05)	18.2 (5.79)	33.2 (7.05)	28.1 (6.87)	14.3 (5.92)	12.0 (4.93)	45.7 (7.59)
	Digital projector	13.2 (5.32)	12.4 (4.54)	10.7 (4.30)	63.7 (7.27)	9.0 (4.53)	2.8 (2.14)	13.5 (5.61)	74.7 (6.87)
Irish	Computer	9.1 (4.16)	15.0 (3.88)	48.3 (6.46)	27.7 (6.30)	3.4 (2.36)	38.4 (7.21)	26.5 (7.46)	31.7 (6.98)
	Interactive whiteboard	21.4 (5.17)	28.2 (7.31)	16.6 (5.72)	33.9 (6.94)	19.9 (7.16)	21.9 (7.13)	9.9 (4.83)	48.3 (7.56)
	Digital projector	10.4 (4.62)	18.2 (5.58)	10.1 (4.37)	61.3 (7.520)	2.1 (2.15)	9.5 (3.53)	10.9 (5.29)	77.4 (5.93)

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Table A6.11 (NA 2009): Percentages of pupils in schools where teachers indicated that various types of technology was used in English, mathematics and Irish, by frequency of use

		Second			Sixth		
		At least once or twice per week	Once or twice per month	Rarely or never	At least once or twice per week	Once or twice per month	Rarely or never
English	Computer	25.6 (4.08)	32.8 (4.13)	41.6 (4.05)	23.1 (3.32)	46.8 (4.24)	30.1 (4.07)
	Interactive whiteboard	19.8 (3.96)	6.3 (1.65)	73.9 (4.21)	27.8 (4.23)	3.9 (1.56)	68.4 (4.23)
	Digital projector	8.2 (2.37)	11.7 (2.74)	80.1 (3.43)	15.3 (3.97)	13.7 (2.81)	71.1 (4.35)
Maths	Computer	24.4 (4.52)	28.7 (3.72)	47.0 (4.12)	14.5 (2.91)	36.0 (4.08)	49.5 (4.22)
	Interactive whiteboard	19.1 (3.79)	6.3 (1.99)	74.5 (4.14)	25.6 (4.07)	6.5 (2.16)	68.0 (4.22)
	Digital projector	7.9 (2.15)	7.1 (2.24)	85.0 (3.04)	11.1 (2.81)	9.7 (2.44)	79.2 (3.23)

Table 6.12: Percentages of pupils in schools where teachers indicated that various types of technology were available *in their own classrooms* and used 'at least weekly' in English, mathematics and Irish, by school type

		2nd class – At least weekly			6th class – At least weekly		
		SLG	Gael	NA 09	SLG	Gael	NA 09
English	Computers	40.9 (7.71)	41.6 (9.96)	28.8 (4.82)	40.0 (8.03)	45.3 (7.95)	24.4 (3.90)
	Interactive whiteboard	94.0 (4.16)	78.4 (10.45)	83.9 (5.55)	83.8 (7.04)	77.7 (8.85)	88.6 (4.12)
	Digital Projector	61.4 (11.36)	48.6 (13.72)	32.1 (8.12)	67.2 (9.68)	36.3 (12.07)	44.1 (8.94)
Maths	Computers	52.1 (7.64)	43.3 (9.66)	27.3 (5.51)	16.9 (3.73)	31.8 (7.71)	15.4 (3.28)
	Interactive whiteboard	90.8 (5.14)	84.2 (8.54)	86.0 (5.51)	72.3 (7.87)	76.6 (8.44)	80.3 (5.60)
	Digital Projector	59.2 (11.40)	35.9 (14.61)	29.0 (7.99)	53.4 (10.39)	33.1 (13.33)	30.2 (7.92)
Irish	Computers	40.2 (7.16)	45.5 (8.81)	^a	27.6 (6.44)	43.3 (6.89)	^a
	Interactive whiteboard	85.2 (7.48)	83.3 (9.02)	^a	73.7 (8.78)	75.5 (8.40)	^a
	Digital Projector	52.4 (12.79)	51.1 (14.01)	^a	59.4 (10.09)	33.0 (10.89)	^a

^aNot asked in NA '09

Table 6.13: Percentages of Sixth class pupils whose teachers indicated that they used computers 'at least weekly' for various purposes, by school type

	SLG	Gael	NA 09
Practice mathematical facts and basic skills	14.1 (4.25)	23.7 (6.36)	21.7 (3.00)
Learn mathematical concepts	16.6 (4.80)	20.3 (6.64)	16.2 (2.70)
Engage in non-routine problem-solving or higher-level thinking	3.3 (2.34)	6.0 (3.59)	5.0 (1.40)
Handle data, e.g. graphs or tables	9.3 (3.90)	9.3 (4.25)	5.9 (1.77)

Tabulation of Figure 6.4: Percentages of Sixth class pupils who use a computer or a calculator in mathematics lessons, by school type

		SLG	Gaeltacht	NA '09
Computer	Always	1.9 (0.79)	0.3 (0.20)	0.4 (0.14)
	Often	2.9 (0.70)	1.7 (0.94)	2.4 (0.74)
	Sometimes	17.3 (2.39)	12.6 (2.87)	12.5 (1.52)
	Never	77.9 (2.66)	85.4 (3.52)	84.7 (1.85)
Calculator	Always	1.2 (0.75)	0.6 (0.28)	1.0 (0.21)
	Often	4.9 (1.20)	9.6 (2.55)	7.7 (0.87)
	Sometimes	81.1 (2.34)	79.2 (3.53)	71.7 (1.97)
	Never	12.8 (2.90)	10.6 (1.68)	19.7 (2.08)

Table 6.14: Percentages of Sixth class pupils whose teachers indicated that they used calculators with varying frequency and for various purposes, by school type

	SLG	Gael	NA 09
Use calculators <i>at least weekly</i>	49.2 (6.85)	53.3 (7.32)	42.7 (4.15)
Use calculators <i>always or sometimes</i> in tests and exams	39.4 (6.55)	41.8 (6.10)	28.5 (3.75)
Use calculators <i>at least weekly</i> for... ¹			
Checking answers	54.6 (5.19)	67.3 (7.90)	49.5 (4.03)
Routine calculations	39.7 (7.09)	52.5 (7.27)	35.4 (4.39)
Developing number concepts	39.7 (6.18)	49.0 (7.62)	21.3 (2.87)
Developing estimation skills	33.1 (5.67)	51.8 (7.24)	32.4 (3.72)

¹It is not clear why a higher percentage of teachers indicated that pupils use calculators weekly for checking answers than used calculators generally.

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Tabulation of Figure 6.5: Percentages of Sixth class pupils whose teachers reported organising *most* English lessons in various ways

	SLG	Gael	NA 09
Team teaching with support teacher	1.5 (1.46)	0	4.2 (1.80)
Team teaching with class teacher	0.5 (0.53)	10.1 (4.70)	5.5 (2.05)
Individual (independent) work	51.8 (7.17)	46.9 (8.50)	58.4 (4.20)
Small group work – pairs	5.8 (3.08)	6.6 (3.88)	8.6 (2.32)
Small group work – mixed ability	5.8 (3.40)	10.4 (4.76)	4.5 (1.52)
Small group work – similar ability	3.4 (2.45)	8.3 (4.10)	5.7 (1.76)
Whole class teaching	88.3 (4.25)	87.9 (4.20)	80.1 (3.35)

Tabulation of Figure 6.5 (text box): Percentages of pupils whose teachers reported organising *most* lessons in various ways

		SLG	Gael	NA 09
English (Second class)	Team teaching with support teacher	0	1.9 (1.97)	2.7 (1.15)
	Team teaching with class teacher	6.1 (3.16)	10.1 (5.69)	4.9 (1.79)
	Individual (independent) work	61.0 (8.69)	38.5 (7.65)	67.0 (4.11)
	Small group work – pairs	13.7 (5.96)	8.8 (4.05)	12.0 (2.74)
	Small group work – mixed ability	11.2 (6.27)	15.0 (5.82)	9.0 (2.42)
	Small group work – similar ability	13.8 (4.59)	13.2 (6.11)	13.8 (2.84)
	Whole class teaching	78.9 (7.88)	59.8 (7.65)	83.0 (2.67)
Maths (Sixth class)	Team teaching with support teacher	11.2 (4.39)	0	9.6 (2.72)
	Team teaching with class teacher	8.1 (3.02)	8.1 (4.15)	7.0 (2.22)
	Individual (independent) work	60.2 (7.10)	55.1 (7.810)	66.8 (3.86)
	Small group work – pairs	8.1 (3.83)	12.9 (5.20)	6.8 (1.86)
	Small group work – mixed ability	8.8 (3.13)	8.9 (4.00)	3.8 (1.43)
	Small group work – similar ability	13.7 (4.80)	11.5 (4.34)	7.7 (1.59)
	Whole class teaching	86.3 (4.42)	86.4 (3.64)	83.4 (3.39)

Tabulation of Figure 6.6: Percentages of Sixth class pupils who indicated that they work in pairs or small groups *never, sometimes, often or always* in mathematics classes, by school type

	SLG	Gael	NA 09
Always	2.2 (0.62)	4.0 (3.61)	2.2 (0.40)
Often	10.5 (1.66)	8.6 (2.74)	5.8 (0.71)
Sometimes	61.8 (2.68)	51.9 (4.41)	50.3 (1.92)
Never	25.5 (3.27)	35.4 (4.03)	41.7 (2.16)

Tabulation of Figure 6.6 (text box): Percentages of Second class pupils who agreed with statements about how they prefer to work in maths class, by school type

	SLG	Gael	NA 09
'In maths class, I prefer to work in a group or pair' (%)	53.7 (3.88)	57.1 (3.87)	45.9 (1.81)
'In maths class, I prefer to work by myself' (%)	74.7 (3.73)	67.1 (2.81)	72.8 (1.49)

Table 6.15: Percentages of Sixth class pupils whose teachers indicated that they provided at least weekly instruction on specific writing skills in English class, by school type

	SLG	Gael	NA 09
Writing in response to reading	91.3 (3.78)	97.6 (2.43)	87.5 (2.82)
Creative writing	76.9 (5.29)	63.4 (7.87)	65.1 (4.25)
Expository (informational) writing	53.9 (6.60)	72.4 (7.05)	57.4 (3.58)
Reading other pupils' writing	29.1 (7.36)	49.4 (7.45)	37.9 (4.19)
Writing for projects in other subjects	15.5 (4.68)	39.4 (6.45)	^a

^aNot asked in NA '09

Table 6.16: Percentages of Second class pupils whose teachers indicated that they provided at least weekly instruction on specific skills in English class, by school type

	SLG	Gael	NA 09
Phonemic awareness	91.6 (3.16)	97.0 (2.98)	88.4 (3.22)
Phonics	97.9 (1.53)	97.1 (2.93)	93.3 (2.78)
Word attack skills	93.4 (2.52)	91.0 (3.81)	90.3 (2.71)
Silent reading	81.4 (7.52)	83.9 (5.93)	92.4 (2.21)
Oral reading/fluency	98.3 (1.68)	98.5 (1.53)	99.5 (0.51)
Comprehension strategies	94.3 (3.09)	98.5 (1.53)	93.6 (2.49)

Table 6.17: Percentages of Second class pupils who reported often having to do specified things for English homework, by school type

	SLG	Gael	NA 09
Learn English spellings	97.7 (0.79)	97.2 (1.76)	97.3 (0.55)
Read a book	94.9 (1.23)	95.9 (1.21)	93.8 (1.01)
Answer questions in your English workbook	56.8 (5.48)	60.8 (6.30)	65.8 (3.66)
Write a story in English	43.4 (5.76)	52.8 (6.40)	50.4 (3.60)
Use a computer	19.4 (2.51)	16.2 (4.55)	15.6 (1.77)

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Table 6.18: Percentages of pupils who reported doing various activities in mathematics lessons, by grade and school type

	2nd class (Activity often happens)			6th class (Activity happens often or always)		
	SLG	Gael	NA 09	SLG	Gael	NA 09
We talk about a maths problem before doing it on our own	85.8 (3.14)	87.0 (2.10)	86.3 (1.62)	73.0 (2.25)	56.8 (3.84)	69.3 (1.50)
I do a sum on the board in front of the class	83.5 (2.57)	67.8 (4.94)	62.8 (3.19)	9.0 (1.51)	9.3 (2.72)	10.6 (1.16)
I explain to the teacher how I got the answer to a question	a	a	a	54.1 (2.98)	42.9 (4.40)	52.1 (1.88)
I estimate (guess) the answer to a sum before doing it	a	a	a	10.4 (1.42)	12.6 (2.64)	17.4 (1.32)
I begin my homework in class	a	a	a	6.7 (0.96)	9.2 (1.98)	9.4 (1.22)
I explain to the class how I got the answer to a question	68.9 (4.16)	45.7 (5.37)	59.4 (3.19)	a	a	a
The teacher checks my homework first ^b	89.5 (2.48)	87.2 (3.67)	9.46 (0.81)	a	a	a
We check each other's homework	23.5 (4.06)	19.2 (4.29)	22.7 (2.73)	a	a	a

^aNot asked at this grade level

^b'First' was omitted in NA 09 so the item was 'The teacher checks my homework'.

Table 6.19: Percentages of Sixth class pupils assessed 'at least monthly' in English reading, Mathematics and Irish, using various non-standardised assessment measures

	English reading			Maths			Irish ^a	
	SLG	Gael	NA 09	SLG	Gael	NA 09	SLG	Gael
Teacher questioning	100 (0)	97.4 (2.61)	95.6 (1.35)	89.5 (4.29)	94.7 (3.11)	97.3 (1.50)	96.2 (2.67)	100 (0)
Error analysis	78.0 (5.67)	79.3 (6.85)	a	51.6 (7.17)	49.6 (7.92)	63.7 (4.10)	46.2 (7.13)	58.7 (8.45)
Pupil self-assessment	45.9 (7.12)	50.6 (6.90)	37.5 (3.82)	b	b	a	39.4 (5.79)	49.9 (7.15)
Teacher-made tests	45.4 (7.01)	78.4 (6.09)	59.4 (4.55)	70.0 (6.95)	84.8 (5.42)	79.0 (3.19)	73.2 (6.79)	76.0 (6.96)
Teacher-made checklists	43.3 (6.58)	57.9 (6.06)	48.5 (4.59)	50.3 (7.68)	64.5 (7.43)	52.1 (3.99)	53.2 (7.43)	68.9 (7.40)
Documented observations	36.5 (5.90)	51.9 (9.20)	47.9 (4.30)	67.4 (6.62)	66.3 (5.95)	47.4 (4.78)	70.7 (7.28)	72.2 (6.57)
Reflective journals	13.9 (4.76)	14.8 (2.66)	17.2 (2.99)	5.5 (2.08)	8.4 (4.02)	7.6 (2.06)	9.9 (3.70)	16.0 (5.37)
Portfolios	12.7 (4.74)	21.6 (5.67)	15.6 (2.42)	8.7 (4.03)	20.3 (7.19)	10.8 (2.86)	13.2 (4.91)	19.9 (6.40)
Published progress tests or checklists	7.5 (3.76)	21.9 (7.20)	14.9 (2.82)	19.7 (3.99)	20.0 (5.88)	18.3 (3.43)	8.5 (3.86)	15.3 (5.88)
Curriculum profiles	4.8 (2.92)	4.5 (3.22)	13.4 (2.82)	1.4 (1.44)	7.5 (4.23)	7.1 (2.02)	6.5 (3.43)	12.7 (5.80)
Diagnostic tests	1.0 (0.97)	5.4 (3.10)	9.3 (2.82)	4.7 (2.82)	13.1 (3.26)	6.9 (1.86)	b	b

^aNot asked in NA 09

^bNot asked in NAIMS

E-Tables (Chapter 6)

Table E6.1: Percentages of Second class pupils in schools where teachers indicated that particular resources were used for planning English lessons in the week prior to NAIMS, by school type

	SLG	Gaeltacht
Textbook / reading or writing scheme / pupil text	64.5 (8.43)	76.7 (5.46)
Internet material	42.2 (4.61)	31.5 (7.74)
Newspapers / magazines	12.1 (5.66)	12.0 (5.35)
Other books (e.g. class novel or library books)	29.4 (7.41)	16.0 (5.81)
Teacher handbooks / resource books / methods textbooks	21.5 (7.88)	18.5 (5.64)
Workbooks or worksheets	11.2 (4.03)	10.6 (5.61)
Curriculum teacher guidelines / curriculum	34.8 (7.16)	46.7 (8.64)
Non text-based materials – multimedia / whiteboard / dvd / posters / flashcards / comic books	23.1 (5.48)	19.1 (5.33)
Teacher-made notes / colleague's notes	20.2 (6.91)	15.8 (5.44)
Reference materials, e.g., dictionary, encyclopaedia	3.0 (1.92)	3.8 (2.70)
Phonics-related, e.g. Oxford Reading Tree, Jolly Phonics	9.6 (4.07)	0
Material obtained from children, e.g. copybooks	0	2.9 (2.93)
Using recent events, e.g. school trip	0	2.0 (1.97)
Other	8.9 (3.21)	7.5 (4.09)

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Table E6.2: Percentages of Second class pupils in schools where teachers indicated that particular resources were used for planning mathematics lessons in the week prior to NAIMS, by school type

	SLG	Gaeltacht
Class textbooks / teacher's book / teacher resource book	76.6 (7.34)	94.6 (3.23)
Other text books	8.8 (3.43)	5.0 (3.44)
Curriculum / teacher guidelines	41.5 (7.12)	48.9 (8.22)
ICTs (not interactive whiteboard), e.g. Internet, computer software	44.6 (6.86)	36.5 (7.99)
Interactive whiteboards	15.0 (5.10)	2.9 (2.11)
Worksheets / workbooks / photocopied worksheets	18.4 (4.52)	16.9 (6.31)
Teacher notes / colleague's notes	9.7 (3.77)	13.4 (4.98)
School plan / scheme	1.1 (1.06)	2.5 (2.49)
Maths games / puzzles	2.6 (0.82)	6.6 (3.86)
Real-life materials, e.g. clocks, newspapers, coins, timetables	23.1 (7.90)	20.9 (6.16)
Materials designed for teaching mathematics, e.g., metre sticks, weights	29.3 (7.54)	20.2 (5.44)
Assessment materials, e.g., teacher-designed questions	1.0 (1.05)	4.2 (4.10)
Assessment outcomes; e.g., copybooks	4.0 (2.42)	2.3 (2.34)
Tablebooks	2.6 (1.90)	0

Table E6.3: Percentages of Second class pupils in classrooms where a mix of English and Irish is used for mathematics instruction whose teachers cited various reasons for not using Irish only

	Example responses	SLG	Gaeltacht
General points on importance of having terms in both languages	"They will need English in life outside of school"	37.3 (15.53)	8.5 (6.15)
Pupils with poor level of Irish, pupils with Special Needs or language difficulties	"Some children wouldn't understand Irish terms"; "To help pupils with a poor standard in Irish"	33.2 (17.19)	55.6 (10.56)
Standardised tests are in English	"Important to have terms in English because of standardised tests"; "To practice for the Sigma T"	26.1 (13.43)	11.1 (6.90)
Availability of resources	"They do a five minute task every morning that's published in English (mental maths)"	25.8 (13.44)	15.4 (7.73)
Post-primary school in English	"In case they move to an English-speaking school"	13.9 (8.31)	2.8 (2.72)
Parents unable to help through Irish		0	6.8 (4.92)

Table E6.4: Problems in using Irish only for teaching Sixth class mathematics – percentages of Sixth class pupils in classrooms where various problems were identified (based on pupils in classrooms where Irish only is used for mathematics instruction and where teachers identified at least one problem)

	Example responses	SLG	Gaeltacht
Issues with vocabulary	"Different terms for the same thing"; "different dialects"; "poor textbooks – language is too complex"; "language of mathematics"	39.3 (7.67)	62.4 (9.84)
Getting suitable resources	"Translating Mental Maths"; "Lack of resources in Irish"	29.7 (9.46)	28.4 (10.09)
Ensuring that children are prepared to go to an English speaking post-primary school		24.9 (9.07)	12.5 (6.79)
Language for problem solving	"Understanding written problems – pupils who are not very strong in Irish"; "language – particularly for problem solving";	13.0 (3.98)	7.4 (5.25)
Standardised tests in English	"Sigma T in English"	10.3 (4.77)	4.8 (4.62)
More difficult to make links to everyday life	"Outside of school, terms are in English"	5.1 (3.87)	0.0
Children with language problems or poor Irish	"Children don't have a sufficient level of Irish"	3.2 (3.14)	26.2 (9.24)
Other	"Pupils focus on the language rather than the concept"; "Parents aren't able to help as they don't have Irish"	9.0 (4.44)	29.8 (8.40)

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Table E6.5: Problems in using Irish only for teaching Second class mathematics – percentages of Second class pupils in classrooms where various problems were identified (based on pupils in classrooms where Irish only is used for mathematics instruction and where teachers identified at least one problem)

	Example responses	SLG	Gaeltacht
Language of maths	"Trying to ensure that they have a broad range of terms for the same thing"; "Pupils have difficulty reading and understanding the problems"; "Pupils don't encounter language of maths outside of school so harder to remember the terms"	54.0 (8.63)	39.3 (9.63)
Accessing suitable resources	"Accessing resources through Irish";	21.4 (8.71)	8.5 (5.40)
Have to learn language and concepts at the same time	"Pupils are mixed up between the vocabulary and the concept (learning the two at once)"; "Everyday things that they would recognise in English but they don't in Irish (phrases or vocabulary)".	15.0 (5.73)	13.9 (8.53)
Pupils don't know English for terms, particularly for standardised testing	"Pupils don't have English terms for standardised tests"	12.0 (4.65)	14.0 (8.12)
Parents can't help through Irish	"Contact with parents – children can't describe in English what they have done"; "Parents don't understand the language so they give little help to the pupils"	11.8 (4.66)	3.9 (3.98)
Suitable textbooks	"Lack of textbooks"; "Different vocabulary in the books than in the tests"	11.3 (4.33)	22.6 (7.64)
Harder for pupils with poor level of Irish	"Hard for weaker pupils"; "For the weaker pupils, Irish makes it harder for them"	6.7 (3.43)	18.5 (8.19)
Other	"You're not sure they understand you";	7.0 (5.55)	5.1 (2.58)

Table E6.6: Language of instruction and pupil mathematics achievement, Second and Sixth class

		SLG				Gaeltacht			
		%T	%A	Mean	SE	%T	%A	Mean	SE
Second	Irish only	80.6	82.5	258.2	4.27	43.1	45.1	248.6	4.44
	Mix of Irish and English	17.1	17.5	259.7	12.23	52.5	54.9	259.9	5.68
	Missing	2.3	0.0	245.8	36.98	4.4	0.0	287.0	1.42
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Irish – Mix of Irish and English	-1.6	12.93	-27.5	24.4	-11.3	6.83	-25.0	2.4
Sixth	Irish only	51.8	53.5	253.2	4.78	48.6	49.7	259.8	4.87
	Mix of Irish and English	45.1	46.5	256.9	3.65	49.2	50.3	258.6	4.60
	Missing	3.1	0.0	223.4	15.46	2.2	0.0	229.8	–
	Comparisons	Diff	SED	95% BCI		Diff	SED	95% BCI	
	Irish – Mix of Irish and English	-3.8	5.61	-15.0	7.5	1.3	6.00	-10.8	13.3

Significant differences in bold.

Table E6.7: Mean number of minutes per day allocated to the teaching of English, mathematics and Irish, as reported by Second class teachers

	SLG	Gaeltacht	NA 2009
English	47.7 (1.60)	42.7 (2.12)	52.9 (1.41)
Maths	46.5 (1.87)	42.0 (1.92)	44.9 (0.88)
Irish	54.3 (2.91)	47.4 (1.80)	– ¹

¹Not asked in this assessment

Table E6.8: Minutes per week allocated to the teaching of English, mathematics and Irish, as reported by Sixth class teachers

	SLG		Gaeltacht	
	Mean (SE)	SD	Mean (SE)	SD
English	241.7 (7.43)	51.0	251.8 (8.16)	49.8
Maths	270.3 (11.11)	71.4	255.0 (12.54)	73.5
Irish	269.5 (13.80)	89.3	272.6 (11.41)	72.8

Table E6.9: Percentages (SE) of pupils in Second and Sixth classes who are grouped with pupils at other grade levels for mathematics or English instruction, as reported by teachers of multigrade classes

		Second		Sixth	
		SLG	Gaeltacht	SLG	Gaeltacht
English	Always	17.5 (18.29)	10.0 (5.74)	28.6 (11.80)	30.2 (9.07)
	Sometimes	58.1 (30.03)	63.0 (8.60)	60.9 (17.42)	63.1 (9.18)
	Never	24.4 (19.52)	26.9 (8.97)	10.6 (10.99)	6.6 (3.96)
Maths	Always	0	3.9 (3.97)	12.3 (12.21)	11.6 (5.45)
	Sometimes	39.1 (25.68)	67.9 (9.05)	48.0 (8.63)	64.9 (9.52)
	Never	60.9 (25.68)	28.1 (8.13)	39.7 (12.88)	23.6 (8.15)

e-Appendix 6

Table E6.10: Percentages (SE) of pupils who are encouraged in various practices related to English reading, as reported by teachers

		Second		Sixth	
		SLG	Gaeltacht	SLG	Gaeltacht
Pupils read a book of their own choosing in English class...	Every day	25.3 (5.05)	26.2 (7.25)	25.8 (5.73)	13.0 (4.60)
	Most days	42.3 (4.84)	39.7 (6.61)	25.7 (6.07)	54.0 (6.20)
	A few times a month	27.9 (5.06)	34.1 (7.79)	35.8 (7.05)	31.2 (6.41)
	Rarely or never	4.5 (2.68)	0	12.7 (5.05)	1.8 (1.85)
In the past <u>month</u> , have you encouraged pupils in your 6 th class to do the following outside school in respect of English reading? (% 'Yes')	Engage in paired or shared reading with parents	86.9 (3.73)	87.1 (5.48)	26.2 (5.55)	36.7 (8.79)
	Discuss with parents a book they (pupils) have read	85.7 (3.44)	66.7 (7.15)	57.2 (5.88)	58.3 (7.77)
	Visit a public library	62.8 (8.28)	68.9 (7.72)	75.5 (5.65)	63.2 (6.95)
	Read a book for enjoyment	98.4 (1.63)	100 (0)	100 (0)	100 (0)

Table E6.11: Percentages of Second class pupils assessed at least monthly in English reading, Mathematics and Irish, using various non-standardised assessment measures

	English reading			Maths			Irish ^a	
	SLG	Gael	NA 09	SLG	Gael	NA 09	SLG	Gael
Teacher questioning	97.1 (2.07)	100 (0)	99.2 (0.58)	93.0 (4.78)	100 (0)	98.8 (0.72)	100 (0)	97.4 (1.96)
Error analysis	81.3 (6.82)	84.1 (6.29)	75.5 (3.39)	50.4 (7.67)	42.0 (9.12)	60.3 (4.39)	42.3 (9.32)	46.2 (9.36)
Teacher-made tests	69.0 (6.34)	59.3 (7.90)	56.6 (4.47)	77.8 (5.06)	80.2 (6.91)	69.6 (4.17)	72.0 (5.74)	67.8 (7.19)
Teacher-made checklists	58.5 (8.68)	48.0 (8.16)	49.5 (4.39)	53.2 (8.01)	48.5 (8.64)	54.7 (4.32)	55.2 (5.21)	64.2 (8.78)
Documented observations	51.2 (7.34)	41.4 (7.97)	45.7 (4.14)	68.5 (5.78)	62.3 (8.50)	45.6 (4.21)	78.4 (5.36)	54.6 (8.05)
Pupil self-assessment	42.4 (6.70)	40.0 (8.21)	37.1 (4.05)	b	b	a	61.2 (5.98)	46.5 (8.25)
Reflective journals	21.1 (5.50)	16.5 (5.98)	a	16.9 (4.64)	10.5 (3.73)	7.3 (2.15)	9.0 (3.14)	10.6 (3.85)
Portfolios	13.3 (4.57)	22.7 (5.57)	21.4 (3.44)	28.9 (7.62)	23.3 (7.02)	16.3 (3.09)	18.2 (5.98)	29.2 (7.23)
Published progress tests or checklists	10.9 (4.21)	19.7 (7.05)	12.0 (2.86)	24.3 (7.86)	19.5 (6.77)	20.5 (4.34)	16.9 (4.16)	15.1 (6.45)
Curriculum profiles	7.3 (3.70)	7.6 (5.03)	12.0 (2.52)	7.8 (3.59)	3.2 (2.41)	10.0 (2.50)	6.0 (3.04)	8.4 (3.77)
Diagnostic tests	5.6 (3.52)	2.3 (2.31)	5.6 (1.78)	13.5 (5.25)	0	7.8 (2.18)	b	b

^aNot asked in NA 09; ^bNot asked in NAIMS

Table E6.12: Percentages (SE) of pupils who take a maths test in maths class, as reported by pupils

		SLG	Gaeltacht	NA '09
Second	Often (% 'Yes')	85.2 (2.49)	88.5 (3.65)	91.5 (1.08)
Sixth	Always	14.7 (3.28)	12.8 (3.90)	14.7 (1.40)
	Often	33.4 (3.15)	43.0 (3.33)	40.8 (2.06)
	Sometimes	47.2 (4.07)	39.3 (3.99)	41.3 (2.16)
	Never	4.7 (0.94)	5.0 (1.32)	3.2 (0.56)