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SLI or 'slow' to develop English additional language (EAL) learners - how do we know? : an in depth investigation of English additional language learners in the foundation phase with suspected specific language impairment.

Rijhumal, Meera Surendar

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APPENDIX L

Pearsons Correlation Coefficient (r) for EAL learners in grade 1

	Semantics						Syntax				Pragmatics				Teacher Ratings		
	VC	PC	Quantifie	FM: RV	FM: NV	Total	Wh Q	Passives	Articles	Total	RT	Narrative	Quest	Total	Oral Comm	Reading Comp	Written Lg
VC	1.00	0.11	0.52	(0.11)	(0.17)	0.62	(0.04)	0.70	(0.45)	0.03	0.35	0.19	0.55	0.55	0.43	0.38	0.47
PC	0.11	1.00	0.39	0.04	(0.26)	0.44	0.18	(0.07)	0.12	0.19	0.04	0.02	(0.31)	(0.15)	0.50	0.36	0.35
Quantifie	0.52	0.39	1.00	(0.11)	(0.22)	0.57	0.24	0.56	(0.02)	0.42	0.34	0.15	0.29	0.38	0.49	0.43	0.36
FM: RV	(0.11)	0.04	(0.11)	1.00	0.40	0.43	0.10	0.09	0.21	0.22	0.32	(0.04)	0.09	0.20	0.07	0.01	(0.02)
FM: NV	(0.17)	(0.26)	(0.22)	0.40	1.00	0.38	0.49	0.20	(0.25)	0.43	(0.05)	(0.23)	0.33	0.11	0.07	0.19	0.29
Total	0.62	0.44	0.57	0.43	0.38	1.00	0.40	0.65	(0.27)	0.50	0.37	0.03	0.47	0.47	0.63	0.57	0.64
Wh Q	(0.04)	0.18	0.24	0.10	0.49	0.40	1.00	0.19	(0.30)	0.87	(0.03)	0.17	0.40	0.27	0.29	0.19	0.27
Passives	0.70	(0.07)	0.56	0.09	0.20	0.65	0.19	1.00	(0.30)	0.42	0.61	0.07	0.55	0.65	0.42	0.51	0.48
Articles	(0.45)	0.12	(0.02)	0.21	(0.25)	(0.27)	(0.30)	(0.30)	1.00	0.06	(0.11)	0.00	(0.63)	(0.43)	(0.25)	(0.26)	(0.34)
Total	0.03	0.19	0.42	0.22	0.43	0.50	0.87	0.42	0.06	1.00	0.15	0.19	0.30	0.31	0.32	0.25	0.28
RT	0.35	0.04	0.34	0.32	(0.05)	0.37	(0.03)	0.61	(0.11)	0.15	1.00	0.08	0.38	0.74	0.08	0.17	0.12
Narrative	0.19	0.02	0.15	(0.04)	(0.23)	0.03	0.17	0.07	0.00	0.19	0.08	1.00	0.24	0.46	0.12	(0.03)	(0.12)
Quest	0.55	(0.31)	0.29	0.09	0.33	0.47	0.40	0.55	(0.63)	0.30	0.38	0.24	1.00	0.85	0.34	0.34	0.46
Total	0.55	(0.15)	0.38	0.20	0.11	0.47	0.27	0.65	(0.43)	0.31	0.74	0.46	0.85	1.00	0.28	0.28	0.30
Oral Comn	0.43	0.50	0.49	0.07	0.07	0.63	0.29	0.42	(0.25)	0.32	0.08	0.12	0.34	0.28	1.00	0.93	0.87
eading Cor	0.38	0.36	0.43	0.01	0.19	0.57	0.19	0.51	(0.26)	0.25	0.17	(0.03)	0.34	0.28	0.93	1.00	0.94
Written Lg	0.47	0.35	0.36	(0.02)	0.29	0.64	0.27	0.48	(0.34)	0.28	0.12	(0.12)	0.46	0.30	0.87	0.94	1.00

Pearsons Correlation Coefficient Significance Values (Pr>t) for EAL learners in grade 1(rounded to 4 decimal places)

	Semantics						Syntax				Pragmatics				Teacher Ratings		
	VC	PC	Quantifie	FM: RV	FM: NV	Total	Wh Q	Passives	Articles	Total	RT	Narrative	Quest	Total	Oral Comm	Reading Comp	Written Lg
VC		0.3419	0.0205	0.6639	0.7300	0.0052	0.5571	0.0013	0.9589	0.4600	0.0943	0.2363	0.0131	0.0129	0.0486	0.0754	0.0343
PC	0.3419		0.0699	0.4407	0.8322	0.0448	0.2529	0.5989	0.3356	0.2365	0.4349	0.4714	0.8767	0.7163	0.0251	0.0839	0.0923
Quantifie	0.0205	0.0699		0.6592	0.7988	0.0109	0.1885	0.0120	0.5289	0.0506	0.1015	0.2928	0.1399	0.0739	0.0278	0.0494	0.0857
FM: RV	0.6639	0.4407	0.6592		0.0650	0.0498	0.3582	0.3725	0.2227	0.2092	0.1151	0.5556	0.3691	0.2280	0.4026	0.4785	0.5268
FM: NV	0.7300	0.8322	0.7988	0.0650		0.0716	0.0265	0.2244	0.8227	0.0504	0.5730	0.8011	0.1047	0.3458	0.3947	0.2394	0.1350
Total	0.0052	0.0448	0.0109	0.0498	0.0716		0.0620	0.0033	0.8482	0.0251	0.0774	0.4610	0.0343	0.0334	0.0047	0.0101	0.0037
Wh Q	0.5571	0.2529	0.1885	0.3582	0.0265	0.0620		0.2428	0.8669	0.0000	0.5504	0.2690	0.0610	0.1572	0.1346	0.2417	0.1574
Passives	0.0013	0.5989	0.0120	0.3725	0.2244	0.0033	0.2428		0.8685	0.0522	0.0064	0.3920	0.0131	0.0032	0.0519	0.0229	0.0294
Articles	0.9589	0.3356	0.5289	0.2227	0.8227	0.8482	0.8669	0.8685		0.4136	0.6612	0.4934	0.9954	0.9506	0.8244	0.8327	0.9038
Total	0.4600	0.2365	0.0506	0.2092	0.0504	0.0251	0.0000	0.0522	0.4136		0.2934	0.2458	0.1264	0.1250	0.1118	0.1730	0.1476
RT	0.0943	0.4349	0.1015	0.1151	0.5730	0.0774	0.5504	0.0064	0.6612	0.2934		0.3889	0.0760	0.0005	0.3802	0.2702	0.3256
Narrative	0.2363	0.4714	0.2928	0.5556	0.8011	0.4610	0.2690	0.3920	0.4934	0.2458	0.3889		0.1848	0.0354	0.3329	0.5492	0.6744
Quest	0.0131	0.8767	0.1399	0.3691	0.1047	0.0343	0.0610	0.0131	0.9954	0.1264	0.0760	0.1848		0.0000	0.0983	0.0963	0.0353
Total	0.0129	0.7163	0.0739	0.2280	0.3458	0.0334	0.1572	0.0032	0.9506	0.1250	0.0005	0.0354	0.0000		0.1503	0.1502	0.1287
Oral Comn	0.0486	0.0251	0.0278	0.4026	0.3947	0.0047	0.1346	0.0519	0.8244	0.1118	0.3802	0.3329	0.0983	0.1503		0.0000	0.0000
eading Cor	0.0754	0.0839	0.0494	0.4785	0.2394	0.0101	0.2417	0.0229	0.8327	0.1730	0.2702	0.5492	0.0963	0.1502	0.0000		0.0000
Written Lg	0.0343	0.0923	0.0857	0.5268	0.1350	0.0037	0.1574	0.0294	0.9038	0.1476	0.3256	0.6744	0.0353	0.1287	0.0000	0.0000	

APPENDIX L