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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.

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Pearsons Correlation Coefficient (r) for EFL-SLI learners in grade 2

	VC	PC	Quantifier	FM: RV	FM: NV	Total	Wh Q	Passives	Articles	Total	RT	Narrative	Quest	Total	g Compre	TM- Dig R	STM- Dot	WM- LR: F	WM- Spat	LR: T/F	Spat Rec	NWR	ence repetition
VC	1.00	0.73	(0.41)	0.22	0.29	0.58	0.13	(0.09)	0.64	0.26	0.29	(0.89)	(0.07)	(0.47)	(0.07)	0.87	0.99	0.28	1.00	(0.16)	1.00	(0.18)	0.73
PC	0.73	1.00	(0.76)	0.21	(0.39)	(0.02)	0.34	(0.09)	0.96	0.49	0.73	(0.49)	0.05	0.15	(0.40)	0.87	0.63	0.97	0.50	0.78	0.54	0.76	0.57
Quantifie	(0.41)	(0.76)	1.00	0.21	0.62	0.49	(0.09)	0.63	(0.87)	0.02	(0.64)	0.36	0.50	-	0.70	(1.00)	(0.93)	(0.72)	(0.87)	(0.36)	(0.89)	(0.33)	(0.05)
FM: RV	0.22	0.21	0.21	1.00	(0.10)	0.27	(0.41)	0.27	0.22	0.09	(0.33)	0.20	0.76	0.18	(0.27)	(0.87)	(0.99)	(0.28)	(1.00)	0.16	(1.00)	0.18	0.06
FM: NV	0.29	(0.39)	0.62	(0.10)	1.00	0.89	0.04	0.30	(0.54)	(0.01)	(0.44)	(0.50)	(0.02)	(0.65)	0.73	-	0.36	(0.69)	0.50	(0.93)	0.46	(0.94)	0.40
Total	0.58	(0.02)	0.49	0.27	0.89	1.00	0.09	0.43	(0.21)	0.24	(0.28)	(0.59)	0.27	(0.52)	0.61	-	0.36	(0.69)	0.50	(0.93)	0.46	(0.94)	0.65
Wh Q	0.13	0.34	(0.09)	(0.41)	0.04	0.09	1.00	0.58	0.13	0.87	0.80	(0.18)	0.13	0.44	0.57	0.87	0.63	0.97	0.50	0.78	0.54	0.76	0.70
Passives	(0.09)	(0.09)	0.63	0.27	0.30	0.43	0.58	1.00	(0.31)	0.78	0.13	0.23	0.80	0.51	0.74	-	(0.36)	0.69	(0.50)	0.93	(0.46)	0.94	0.54
Articles	0.64	0.96	(0.87)	0.22	(0.54)	(0.21)	0.13	(0.31)	1.00	0.26	0.64	(0.39)	(0.07)	0.12	(0.63)	0.87	0.63	0.97	0.50	0.78	0.54	0.76	0.34
Total	0.26	0.49	0.02	0.09	(0.01)	0.24	0.87	0.78	0.26	1.00	0.70	(0.09)	0.55	0.57	0.48	0.60	0.27	0.99	0.11	0.96	0.16	0.96	0.80
RT	0.29	0.73	(0.64)	(0.33)	(0.44)	(0.28)	0.80	0.13	0.64	0.70	1.00	(0.23)	(0.07)	0.47	(0.03)	0.87	0.63	0.97	0.50	0.78	0.54	0.76	0.53
Narrative	(0.89)	(0.49)	0.36	0.20	(0.50)	(0.59)	(0.18)	0.23	(0.39)	(0.09)	(0.23)	1.00	0.43	0.70	(0.11)	(0.72)	(0.92)	(0.04)	(0.97)	0.39	(0.96)	0.41	(0.65)
Quest	(0.07)	0.05	0.50	0.76	(0.02)	0.27	0.13	0.80	(0.07)	0.55	(0.07)	0.43	1.00	0.59	0.25	(0.50)	(0.78)	0.24	(0.87)	0.63	(0.84)	0.65	0.27
Total	(0.47)	0.15	-	0.18	(0.65)	(0.52)	0.44	0.51	0.12	0.57	0.47	0.70	0.59	1.00	(0.02)	-	(0.36)	0.69	(0.50)	0.93	(0.46)	0.94	(0.02)
g Compre	(0.07)	(0.40)	0.70	(0.27)	0.73	0.61	0.57	0.74	(0.63)	0.48	(0.03)	(0.11)	0.25	(0.02)	1.00	1.00	0.93	0.72	0.87	0.36	0.89	0.33	0.50
TM- Dig R	0.87	0.87	(1.00)	(0.87)	-	-	0.87	-	0.87	0.60	0.87	(0.72)	(0.50)	-	1.00	1.00	0.93	0.72	0.87	0.36	0.89	0.33	0.96
STM- Dot	0.99	0.63	(0.93)	(0.99)	0.36	0.36	0.63	(0.36)	0.63	0.27	0.63	(0.92)	(0.78)	(0.36)	0.93	0.93	1.00	0.42	0.99	-	0.99	(0.03)	0.80
WM- LR: F	0.28	0.97	(0.72)	(0.28)	(0.69)	(0.69)	0.97	0.69	0.97	0.99	0.97	(0.04)	0.24	0.69	0.72	0.72	0.42	1.00	0.28	0.91	0.32	0.89	0.88
WM- Spa	1.00	0.50	(0.87)	(1.00)	0.50	0.50	0.50	(0.50)	0.50	0.11	0.50	(0.97)	(0.87)	(0.50)	0.87	0.87	0.99	0.28	1.00	(0.16)	1.00	(0.18)	0.69
LR: T/F	(0.16)	0.78	(0.36)	0.16	(0.93)	(0.93)	0.78	0.93	0.78	0.96	0.78	0.39	0.63	0.93	0.36	0.36	-	0.91	(0.16)	1.00	(0.11)	1.00	0.60
Spat Rec	1.00	0.54	(0.89)	(1.00)	0.46	0.46	0.54	(0.46)	0.54	0.16	0.54	(0.96)	(0.84)	(0.46)	0.89	0.89	0.99	0.32	1.00	(0.11)	1.00	(0.14)	0.72
NWR	(0.18)	0.76	(0.33)	0.18	(0.94)	(0.94)	0.76	0.94	0.76	0.96	0.76	0.41	0.65	0.94	0.33	0.33	(0.03)	0.89	(0.18)	1.00	(0.14)	1.00	0.58
ence repe	0.73	0.57	(0.05)	0.06	0.40	0.65	0.70	0.54	0.34	0.80	0.53	(0.65)	0.27	(0.02)	0.50	0.96	0.80	0.88	0.69	0.60	0.72	0.58	1.00

Pearsons Correlation Coefficient Significance Values (Pr>t) for EFL-SLI learners in grade 2 (rounded to 4 decimal places)

	VC	PC	Quantifier	FM: RV	FM: NV	Total	Wh Q	Passives	Articles	Total	RT	Narrative	Quest	Total	g Compre	TM- Dig R	STM- Dot	WM- LR: F	WM- Spat	LR: T/F	Spat Rec	NWR	ence repetition
VC		0.0793	0.7550	0.3622	0.3167	0.1502	0.4152	0.5566	0.1210	0.3349	0.3206	0.9780	0.5454	0.7871	0.5470	0.1667	0.0497	0.4105	0.0000	0.5497	0.0141	0.5585	0.0821
PC	0.0793		0.9340	0.3673	0.7409	0.5129	0.2860	0.5545	0.0043	0.2030	0.0793	0.7965	0.4708	0.4046	0.7462	0.1667	0.2836	0.0772	0.3333	0.2164	0.3192	0.2252	0.1554
Quantifie	0.7550	0.9340		0.3673	0.1343	0.2028	0.5545	0.1279	0.9727	0.4881	0.8784	0.2765	0.1932	0.5000	0.0941	#DIV/0!	0.8830	0.7561	0.8333	0.6170	0.8475	0.6082	0.5318
FM: RV	0.3622	0.3673	0.3673		0.5608	0.3330	0.7525	0.3289	0.3622	0.4434	0.7046	0.3729	0.0664	0.3866	0.6687	0.8333	0.9503	0.5895	1.0000	0.4503	0.9859	0.4415	0.4622
FM: NV	0.3167	0.7409	0.1343	0.5608		0.0225	0.4752	0.3123	0.8276	0.5054	0.7698	0.8044	0.5133	0.8828	0.0787	0.5000	0.3830	0.7439	0.3333	0.8830	0.3475	0.8918	0.2512
Total	0.1502	0.5129	0.2028	0.3330	0.0225		0.4436	0.2329	0.6299	0.3495	0.6786	0.8523	0.3310	0.8147	0.1397	0.5000	0.3830	0.7439	0.3333	0.8830	0.3475	0.8918	0.1153
Wh Q	0.4152	0.2860	0.5545	0.7525	0.4752	0.4436		0.1509	0.4152	0.0267	0.0514	0.6169	0.4152	0.2300	0.1575	0.1667	0.2836	0.0772	0.3333	0.2164	0.3192	0.2252	0.0922
Passives	0.5566	0.5545	0.1279	0.3289	0.3123	0.2329	0.1509		0.6952	0.0591	0.4152	0.3576	0.0514	0.1891	0.0749	0.5000	0.6170	0.2561	0.6667	0.1170	0.6525	0.1082	0.1725
Articles	0.1210	0.0043	0.9727	0.3622	0.8276	0.6299	0.4152	0.6952		0.3349	0.1210	0.7446	0.5454	0.4256	0.8720	0.1667	0.2836	0.0772	0.3333	0.2164	0.3192	0.2252	0.2893
Total	0.3349	0.2030	0.4881	0.4434	0.5054	0.3495	0.0267	0.0591	0.3349		0.0941	0.5598	0.1663	0.1557	0.2070	0.2967	0.4137	0.0529	0.4634	0.0863	0.4493	0.0951	0.0520
RT	0.3206	0.0793	0.8784	0.7046	0.7698	0.6786	0.0514	0.4152	0.1210	0.0941		0.6453	0.5454	0.2129	0.5177	0.1667	0.2836	0.0772	0.3333	0.2164	0.3192	0.2252	0.1780
Narrative	0.9780	0.7965	0.2765	0.3729	0.8044	0.8523	0.6169	0.3576	0.7446	0.5598	0.6453		0.2363	0.0933	0.5703	0.7561	0.8731	0.5122	0.9228	0.3731	0.9087	0.3643	0.8803
Quest	0.5454	0.4708	0.1932	0.0664	0.5133	0.3310	0.4152	0.0514	0.5454	0.1663	0.5454	0.2363		0.1496	0.3428	0.6667	0.7836	0.4228	0.8333	0.2836	0.8192	0.2748	0.3287
Total	0.7871	0.4046	0.5000	0.3866	0.8828	0.8147	0.2300	0.1891	0.4256	0.1557	0.2129	0.0933	0.1496		0.5097	0.5000	0.6170	0.2561	0.6667	0.1170	0.6525	0.1082	0.5136
g Compre	0.5470	0.7462	0.0941	0.6687	0.0787	0.1397	0.1575	0.0749	0.8720	0.2070	0.5177	0.5703	0.3428	0.5097		#DIV/0!	0.1170	0.2439	0.1667	0.3830	0.1525	0.3918	0.1952
TM- Dig R	0.0288	0.0288	#DIV/0!	0.9712	0.5000	0.5000	0.0288	0.5000	0.0288	0.1444	0.0288	0.9152	0.8045	0.5000	#DIV/0!		0.1170	0.2439	0.1667	0.3830	0.1525	0.3918	0.0046
STM- Dot	0.0008	0.1280	0.9898	0.9992	0.2763	0.2763	0.1280	0.7237	0.1280	0.3316	0.1280	0.9870	0.9392	0.7237	0.0102	0.1170		0.3608	0.0497	0.5000	0.0356	0.5088	0.0532
WM- LR: F	0.3257	0.0030	0.9152	0.6743	0.9029	0.9029	0.0030	0.0971	0.0030	0.0010	0.0030	0.5245	0.3486	0.0971	0.0848	0.2439	0.3608		0.4105	0.1392	0.3964	0.1480	0.0231
WM- Spa	0.0000	0.1955	0.9712	1.0000	0.1955	0.1955	0.1955	0.8045	0.1955	0.4271	0.1955	0.9970	0.9712	0.8045	0.0288	0.1667	0.0497	0.4105		0.5497	0.0141	0.5585	0.0971
LR: T/F	0.5986	0.0608	0.7237	0.4014	0.9898	0.9898	0.0608	0.0102	0.0608	0.0042	0.0608	0.2592	0.1280	0.0102	0.2763	0.3830	0.5000	0.1392	0.5497		0.5356	0.0088	0.1404
Spat Rec	0.0000	0.1749	0.9777	1.0000	0.2172	0.2172	0.1749	0.7828	0.1749	0.3994	0.1749	0.9951	0.9635	0.7828	0.0223	0.1525	0.0356	0.3964	0.0141	0.5356		0.5444	0.0830
NWR	0.6157	0.0679	0.7082	0.3843	0.9919	0.9919	0.0679	0.0081	0.0679	0.0056	0.0679	0.2444	0.1176	0.0081	0.2918	0.3918	0.5088	0.1480	0.5585	0.0088	0.5444		0.1518
ence repe	0.0821	0.1554	0.5318	0.4622	0.2512	0.1153	0.0922	0.1725	0.2893	0.0520	0.1780	0.8803	0.3287	0.5136	0.1952	0.0895	0.2064	0.1544	0.2561	0.2936	0.2420	0.3024	