

Higher School Certificate 2009



Dr Kim Jaggar

Band 6 Growth

Year	School Band 6	State Band 6	Students Awarded Band 6	State Percent Band 6 v all bands	State Band 6 per B6 student	School Band 6 per all students
2005	488	29110	13338	8.9	2.18	2.43
2006	520	29331	14010	9.0	2.09	2.48
2007	512	31641	14607	9.6	2.17	2.44
2008	572	34282	15697	10.4	2.18	2.75
2009	531	34718	15781	TBA	2.2	2.65



Band 6 Growth (cont.)

	State Band 6 Growth	School Band 6 Growth
2005	1.04	1.21
2006	1.01	1.07
2007	1.08	0.98
2008	1.08	1.11
2009	1.01	0.93



Band 6 Comparisons

New HSC	Students	Annual Growth	Band 6	Annual Growth	State B 6 %	Annual Growth	School Band 6	Annual Growth
2003	11859	1.00	25637	1.04	7.90	1.03	363	1.07
2004	12932	1.09	28078	1.10	8.60	1.09	406	1.12
2005	13338	1.03	29110	1.04	8.90	1.03	488	1.20
2006	14010	1.05	29331	1.01	9.00	1.01	520	1.07
2007	14607	1.04	31641	1.08	9.60	1.07	512	0.98
2008	15697	1.09	34282	1.08	10.4	1.08	572	2.75
2009	15781	1.01	34718	1.01	TBA	TBA	531	0.93



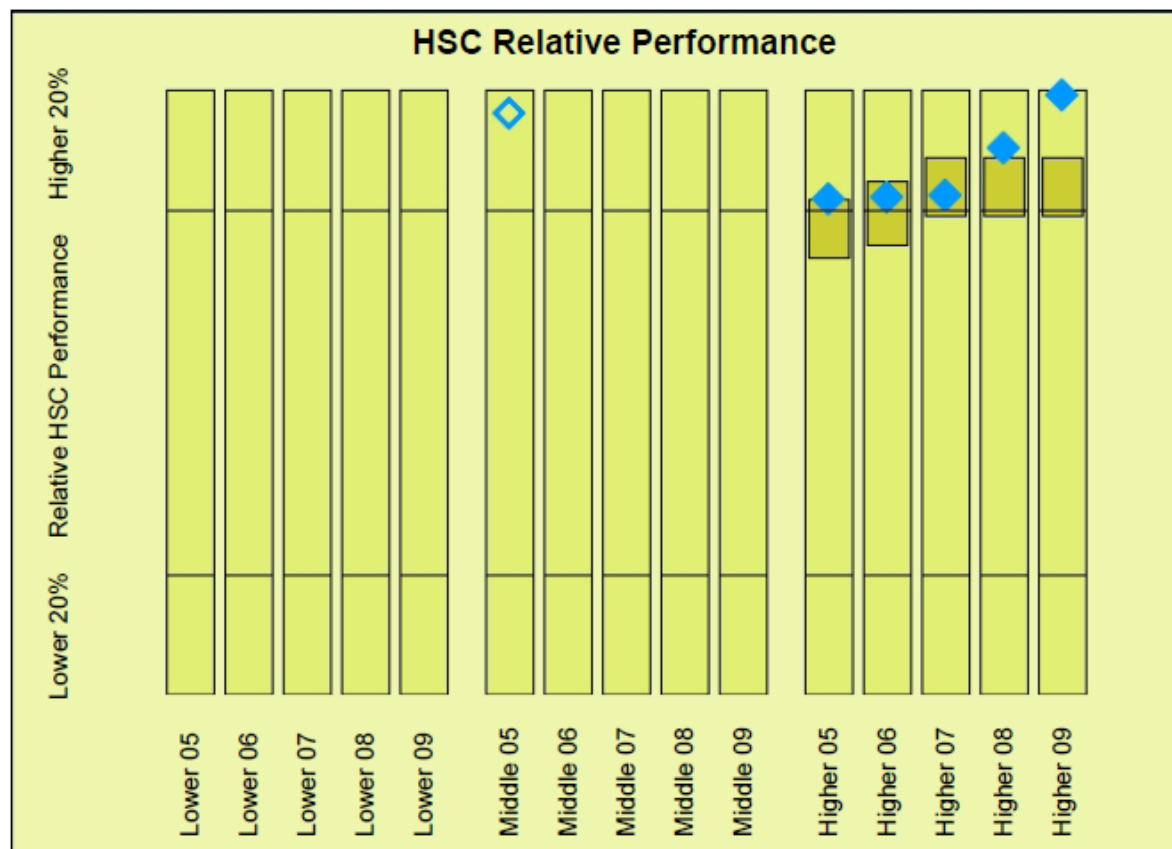
Top Selectives

Value-Added Progress Analysis

Selected Group: All Students

Selected CSG: Better Selective schools

Sydney Boys High School - Higher School Certificate, 2009

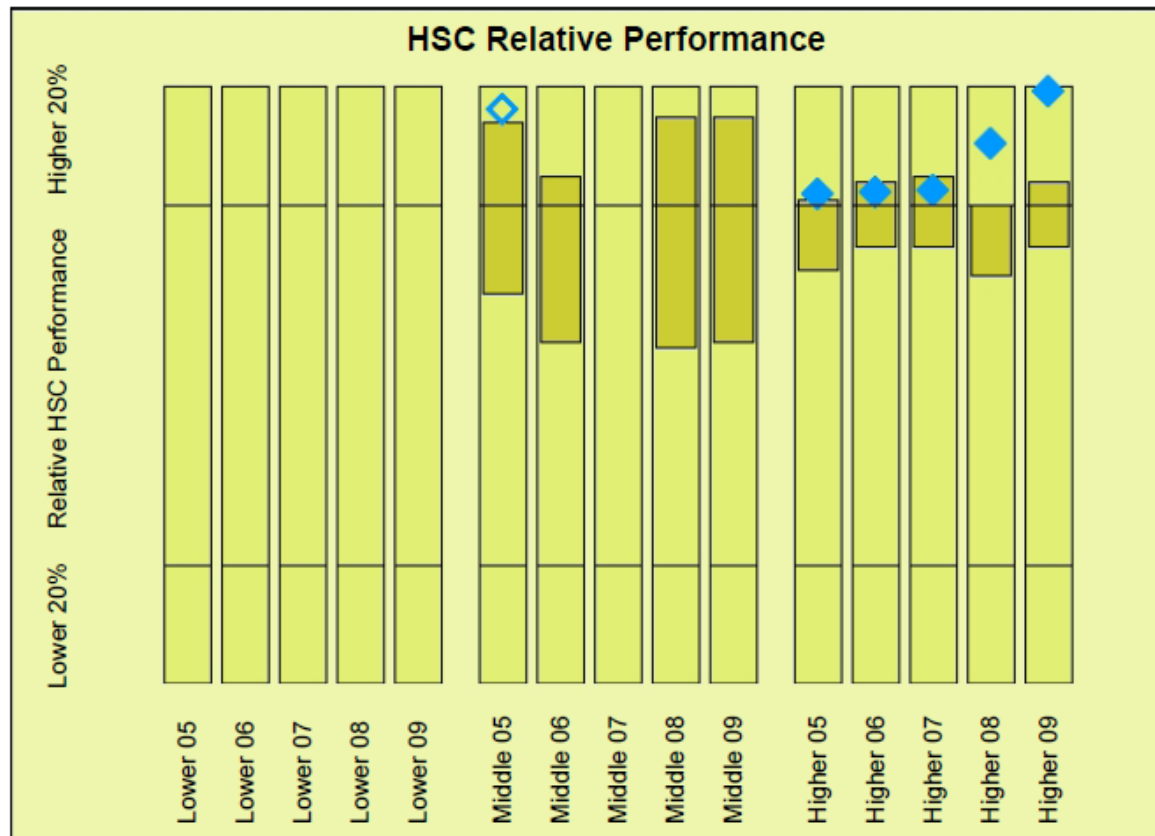


Groupings Based On Previous SC Performance

All Selectives

Value-Added Progress Analysis
Selected Group: All Students
Selected CSG: Selective Schools

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Groupings Based On Previous SC Performance

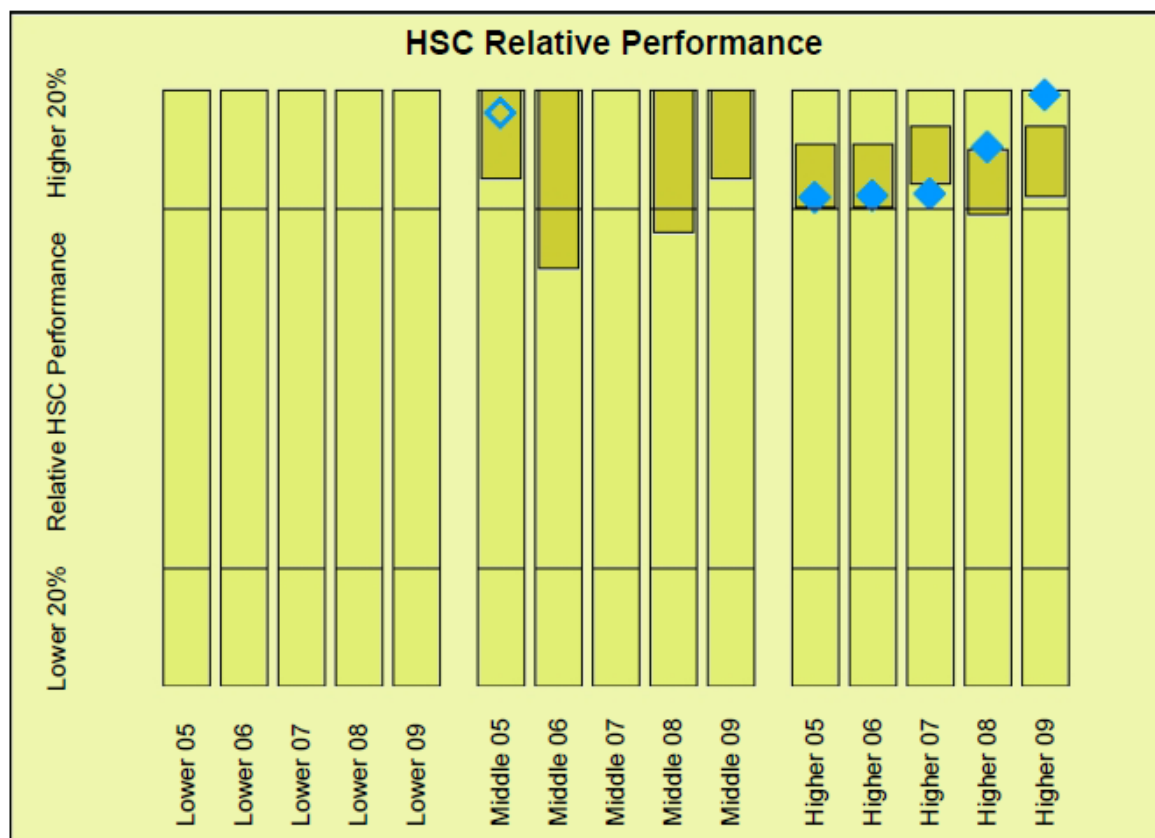
Selective and Top Boys' Schools

Value-Added Progress Analysis

Selected Group: All Students

Selected CSG: Selective and top Boys

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Groupings Based On Previous SC Performance

Means Comparison Table

Course	School 2008	School 2004 - 2008	School 2009	State 2009
Ancient History	83.1	85.9	88.85	72.90
Biology	83.7	84.3	83.19	73.20
Business Studies	86.3	84.6	89.83	74.08
Chemistry	85.4	84.8	84.29	74.71
Economics	87.9	85.4	84.82	75.21
Engineering Studies	86.7	85.2	86.35	75.35
English (Advanced)	85.7	84.0	85.12	79.17
English Extension 1	86.5	81.4	84.76	78.94
Geography	89.2	88.3	86.72	74.58
History Extension	90.8	87.6	89.16	76.24
Legal Studies	87.8	87.6	88.87	74.20
Mathematics	87.6	87.2	87.74	74.97
Mathematics Extension 1	89.7	87.6	86.87	80.07
Mathematics Extension 2	85.6	85.4	87.91	83.06
Modern History	91.6	90.4	86.76	76.16
Physics	84.3	84.7	84.51	74.66



Group Statistics

Course Number	Course Name	Students Included	Students Omitted	M.A. Mean	M.A. S.D.	Assessment Mean	Assessment S.D.	E.M. Mean	E.M. S.D.	State E.M. Mean	State E.M. S.D.	School vs State Variation
15020	Ancient History 2 unit	20	0	88.82	5.58	81.50	9.90	88.85	5.83	72.90	14.75	15.95
15030	Biology 2 unit	30	0	83.19	6.43	80.10	8.06	83.19	5.86	73.20	11.20	9.99
15040	Business Studies 2 unit	24	0	89.87	2.72	88.33	4.19	89.83	3.06	74.08	11.84	15.75
15050	Chemistry 2 unit	99	0	84.81	7.88	83.14	7.92	84.29	8.78	74.71	12.29	9.58
15110	Economics 2 unit	65	0	84.80	5.38	78.25	7.99	84.82	5.34	75.21	14.64	9.61
15120	Engineering Studies 2 unit	19	0	86.32	6.67	79.05	13.60	86.35	5.16	75.35	11.17	11.00
15140	English (Advanced) 2 unit	200	0	85.29	6.26	72.86	7.96	85.12	6.46	79.17	8.37	5.95
15160	English Extension 1 1 unit	57	0	42.49	3.30	37.74	3.27	42.38	3.86	39.47	5.76	2.91
15170	English Extension 2 1 unit	11	0	44.15	4.18	36.00	6.05	43.60	5.09	39.13	7.50	4.47
15190	Geography 2 unit	18	0	86.60	4.17	81.11	5.71	86.72	3.95	74.58	12.21	12.14
15220	Legal Studies 2 unit	28	0	88.57	4.02	84.25	6.68	88.57	4.02	74.20	13.95	14.37
15240	Mathematics 2 unit	147	0	87.90	8.62	79.82	12.80	87.74	9.13	74.97	14.80	12.77
15250	Mathematics Extension 1 2 unit	164	0	86.94	13.80	73.65	14.94	86.87	13.96	80.07	14.56	6.80
15260	Mathematics Extension 2 2 unit	120	0	87.99	8.79	71.66	13.88	87.91	9.12	83.06	12.01	4.85
15270	Modern History 2 unit	33	0	86.72	5.06	83.76	8.04	86.76	4.42	76.16	10.73	10.60
15280	History Extension 1 unit	11	0	44.39	3.94	45.27	2.34	44.58	3.70	38.12	7.64	6.46
15290	Music 1 2 unit	2	0	96.40	0.20	92.00	3.00	96.40	0.20	79.94	9.38	16.46
15300	Music 2 2 unit	10	0	90.10	2.95	87.60	4.27	90.10	3.15	84.76	7.32	5.34
15310	Music Extension 1 unit	6	0	47.00	2.70	48.67	1.80	47.07	2.41	43.23	5.17	3.84
15320	Personal Development, Health and Physical Education 2 unit	5	0	85.40	5.38	79.80	5.38	85.36	4.74	72.43	12.65	12.93
15330	Physics 2 unit	97	0	84.51	7.85	83.04	8.56	84.51	7.54	74.66	12.99	9.85



Z Scorers

Subject	2009	Teacher
Music 1	1.755	Suzanna Lim
Business Studies	1.33	Peter Loizou
Software Design & Development	1.31	Rebecca Dam
Studies of Religion -2 unit	1.244	Betsy Berger
Ancient History	1.081	Mina Genias
Legal Studies	1.03	Steve Codey
PD/H/PE	1.022	Geoff Stein
Geography	0.994	Paul Ganderton
Modern History	0.988	Con Barris/Robert Devlin
Engineering Studies	0.985	John Prorellis
Biology	0.892	
Mathematics 2U	0.863	
History Extension	0.846	
Chemistry	0.779	
Physics	0.758	
Music Extension	0.743	
Music Course 2	0.73	
English Advanced	0.711	



