

Technical Brief on the 1999 Statistical Model: Table 3

Math									
	Constant		School SES		% LEP		% Special Ed.		R²
	Coeff.	Std. Dev.	Coeff.	Std. Dev.	Coeff.	Std. Dev.	Coeff.	Std. Dev.	
Grade 10 Skills	91.021**	3.246	-.789**	.072	.006	.174	-.730**	.210	.745
Grade 10 Concepts	39.264**	3.101	-.577**	.069	.223	.166	-.596**	.200	.581
Grade 10 Problem Solving	40.568**	3.406	-.615**	.076	.315	.182	-.619**	.220	.547
Grade 8 Skills	68.091**	2.580	-.676**	.077	-.005	.172	.135	.119	.650
Grade 8 Concepts	35.081**	2.341	-.468**	.070	.043	.156	-.102	.108	.506
Grade 8 Problem Solving	27.322**	2.153	-.405**	.064	.037	.143	.146	.099	.474
Grade 4 Skills	77.658**	3.070	-.786**	.069	-.102	.109	-.170	.162	.684
Grade 4 Concepts	33.328**	3.168	-.545**	.071	.061	.112	-.163	.167	.434
Grade 4 Problem Solving	22.313**	2.415	-.400**	.054	.071	.085	-.063	.127	.400

English / Language Arts

	Constant		School SES		% LEP		% Special Ed.		R ²
	Coeff.	Std. Dev.	Coeff.	Std. Dev.	Coeff.	Std. Dev.	Coeff.	Std. Dev.	
Grade 10 Skills	62.443**	4.443	-.530**	.099	-.102	.237	-1.039**	.287	.475
Grade 8 Reading (basic)	79.558**	6.859	-.701**	.094	-.028	.222	-.176	.422	.764
Grade 8 Reading (analysis)	55.015**	8.905	-.585**	.122	-.064	.288	-.022	.548	.583
Grade 8 Writing (effectiveness)	96.167**	4.616	-.277**	.063	-.120	.149	-.349	.284	.596
Grade 8 Writing (conventions)	94.863**	4.530	-.403**	.062	-.180	.146	-.438	.279	.764
Grade 4 Reading (basic)	83.752**	2.587	-.692**	.058	-.125	.092	.109	.137	.716
Grade 4 Reading (analysis)	64.157**	3.259	-.666**	.073	-.042	.115	-.038	.172	.564
Grade 4 Writing (effectiveness)	53.919**	4.362	-.525**	.098	-.094	.154	-.186	.230	.334
Grade 4 Writing (conventions)	63.515**	2.958	-.610**	.067	-.180	.105	-.268	.156	.622