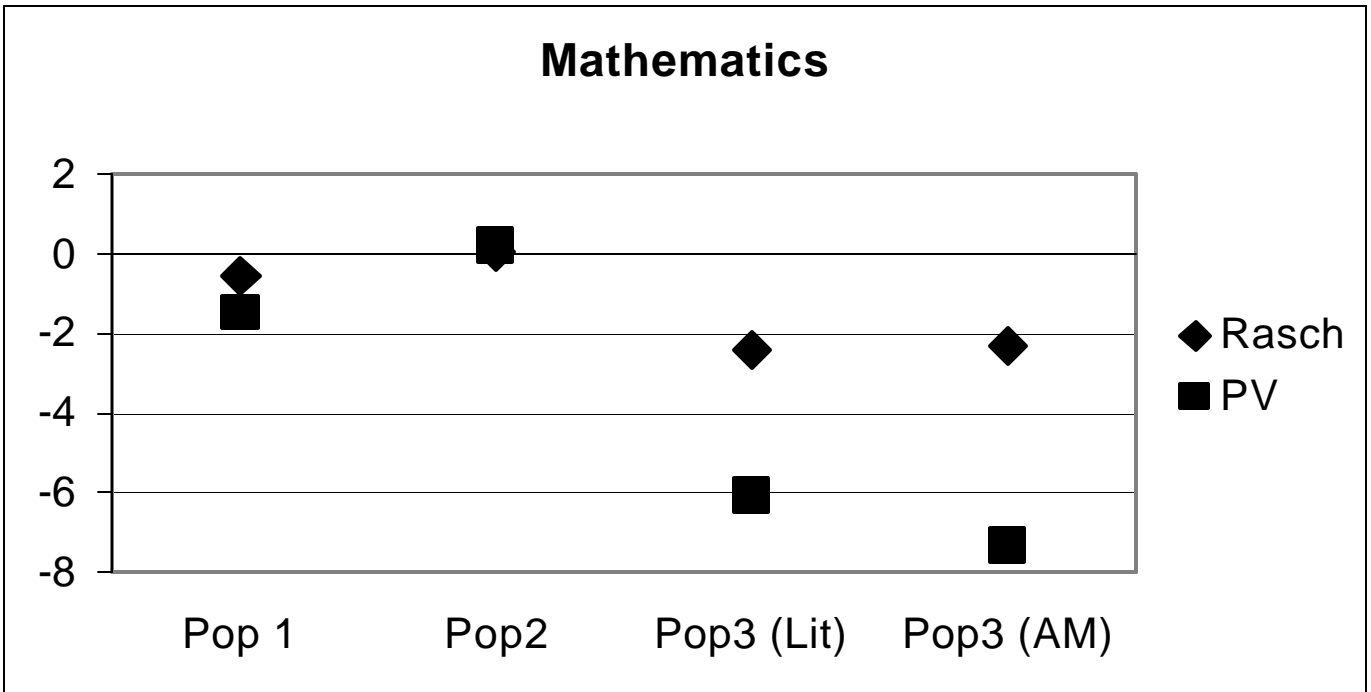


TABLE 1: Differences in Math and Science Achievement: Evidence from recent Canadian assessments¹				
Assessment		Age groups	Who does better?	
			Girls	Boys
SAIP – Math II 1997 (% level 1-5)	Math Content	13 yr olds 16 yr olds		✓
	Problem Solving	13 yr olds 16 yr olds		✓ ✓
SAIP—Science II 1999 (% level 1-5)	Written Assessment	13 yr olds 16 yr olds		
	Practical Tasks	13 yr olds 16 yr olds	✓ ✓	
EQAO—1999-2000* (% level 1-4)	Math	Gr. 3 Gr. 6	✓ ✓	
TIMSS (1995)	Math	Gr. 3-4 Gr. 7-8 Gr. 12-13		✓
	Science	Gr. 3-4 Gr. 7-8 Gr. 12-13		✓ ✓
TIMSS-R (1999)	Math	Gr. 8		
	Science	Gr. 8		✓
BCFSA (1999)	Numeracy	Gr. 4 Gr.7 Gr.10		

¹ Checks indicate statistically significant difference favouring boys or girls

FIGURE 1: Differences in Rasch and Plausible Value Test Scores For Secondary School Cohort, Third International Mathematics and Science Study, 1995



Science

