

Keith et al. 2006

Important note: No
Indicators of *Gq*
present
In “within battery”
WISCIV analysis

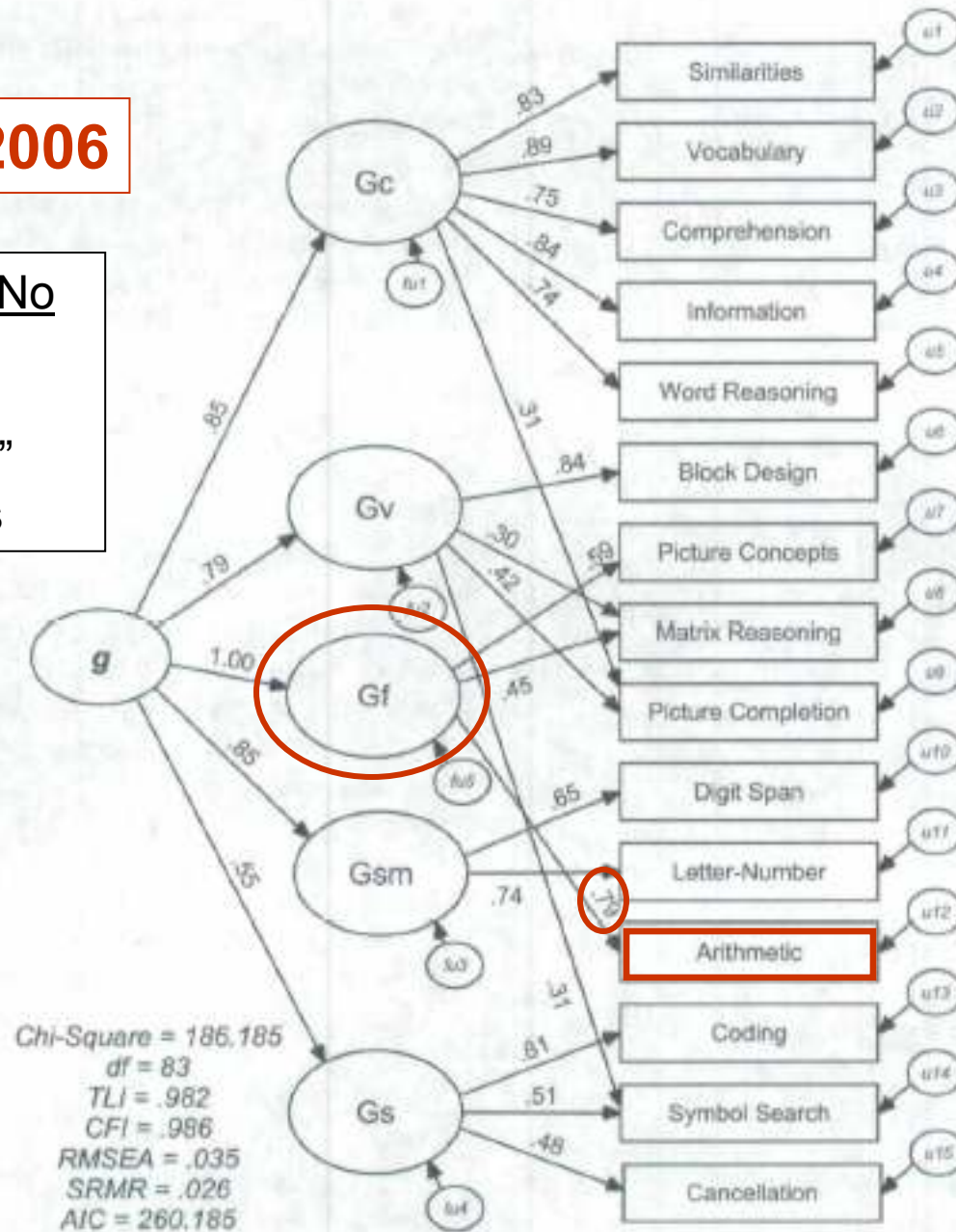


Figure 4. The final cross-validated model estimated using all data.

THEORETICAL FOUNDATIONS OF THE WJ-R MEASURES OF COGNITIVE ABILITY

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(summary of 8 different cross-battery or joint CFA)

Table 5 (Continued)

Test	Number of analyses	Median loading							
		<i>Clr</i>	<i>Gsm</i>	<i>Gs</i>	<i>Ga</i>	<i>Gv</i>	<i>Gc</i>	<i>Gf</i>	<i>Gq</i>
WISC-R/WAIS/WAIS-R									
Information	8	0	0	0	0	0	.670	0	0
Similarities	8	0	0	0	0	0	.600	0	0
Arithmetic	8	0	0	0	0	0	0	0	.753
Vocabulary	8	0	0	0	0	0	.809	0	0
Comprehension	8	0	0	0	0	0	.692	0	0
Digit Span	8	0	.692	0	0	0	0	0	0
Picture Completion	8	0	0	0	0	.453	.248	0	0
Picture Arrangement	8	0	0	0	0	.197	.315	0	0
Block Design	8	0	0	0	0	.578	0	.123	0
Object Assembly	8	0	0	0	0	.622	0	0	0
Coding (Digit Symbol)	8	0	0	.582	0	0	0	0	0
Mazes	4	0	0	0	0	.464	0	0	0

**Phelps et al. (2005)
WISC-III and WJ III
Cross-battery (joint)
CFA**

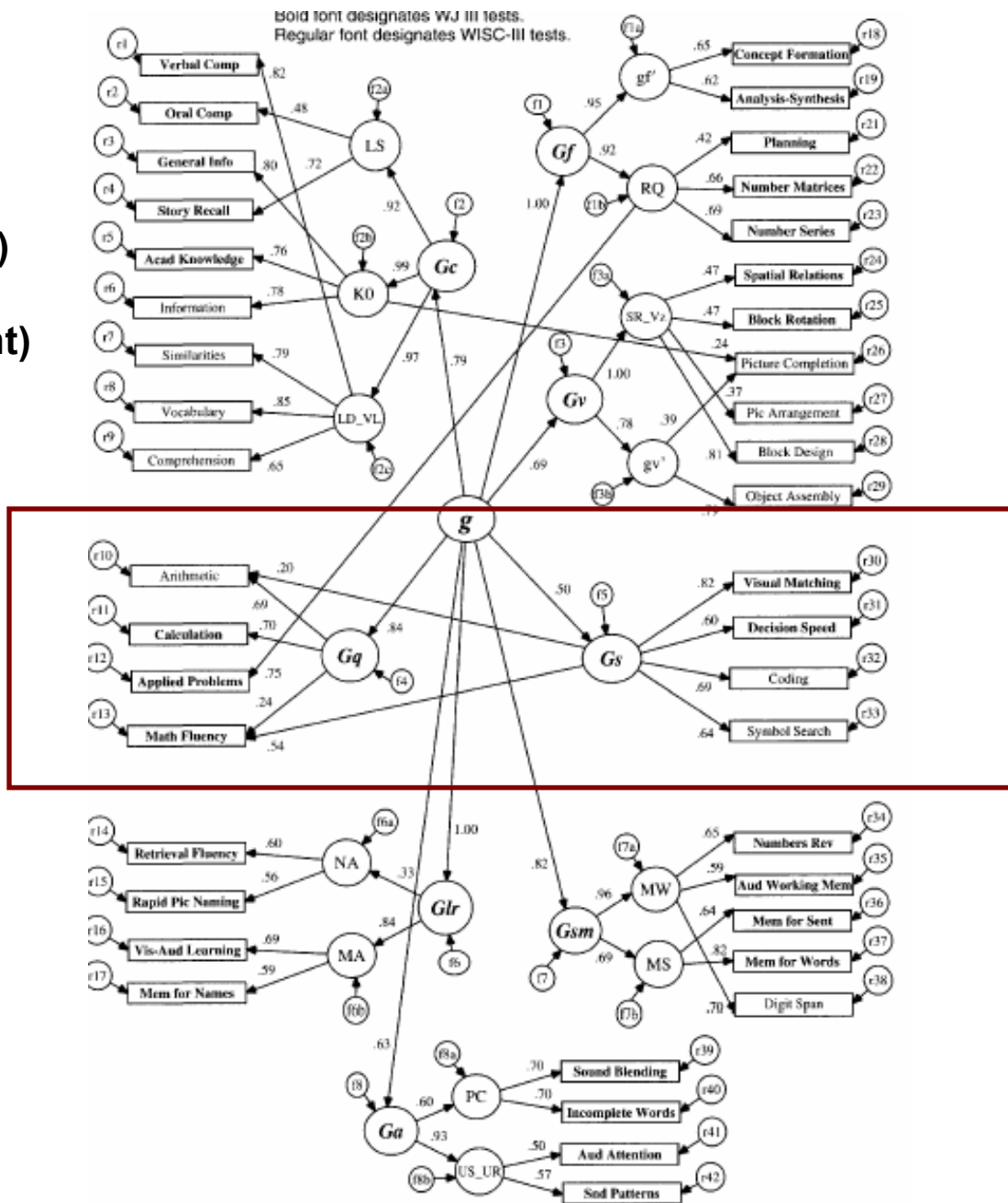
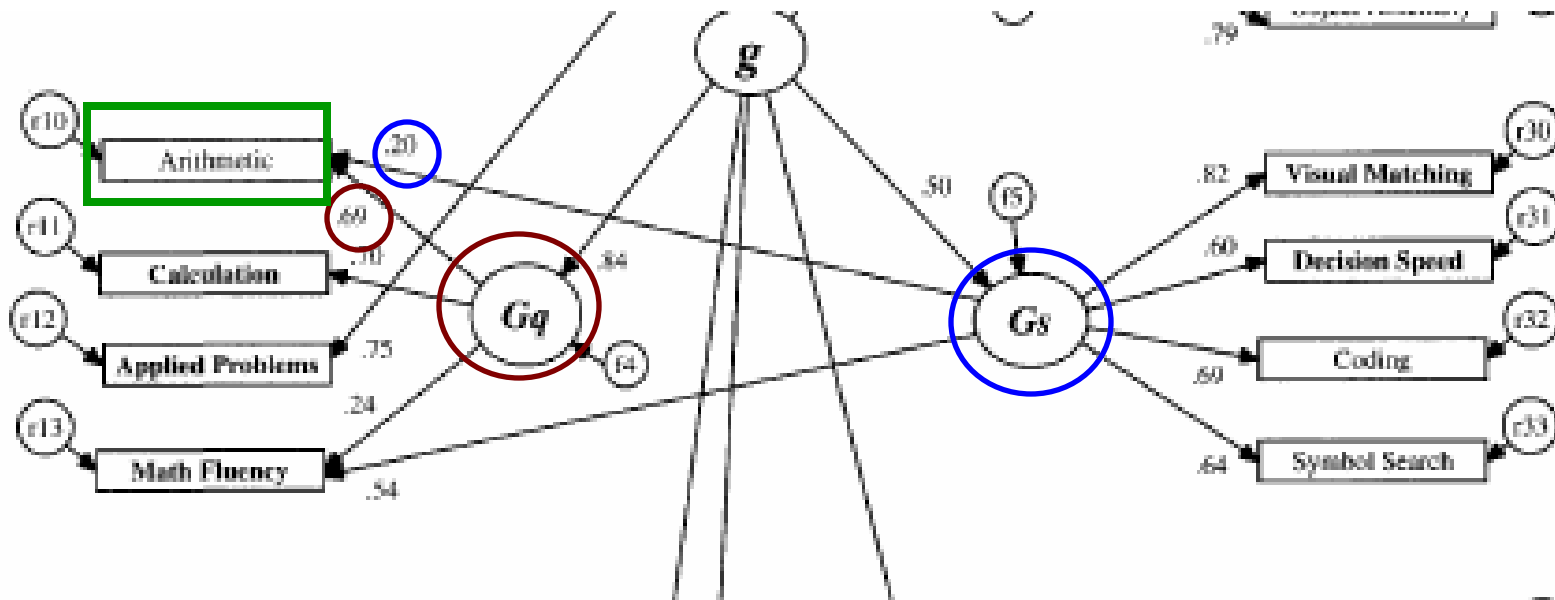


FIGURE 2. Narrow+Broad+g Model

Phelps et al. (2005)
WISC-III and WJ III
Cross-battery (joint)
CFA



No significant $G_f \rightarrow$ Arithmetic loading.
Arithmetic loaded on G_q (.69) and G_s (.20)