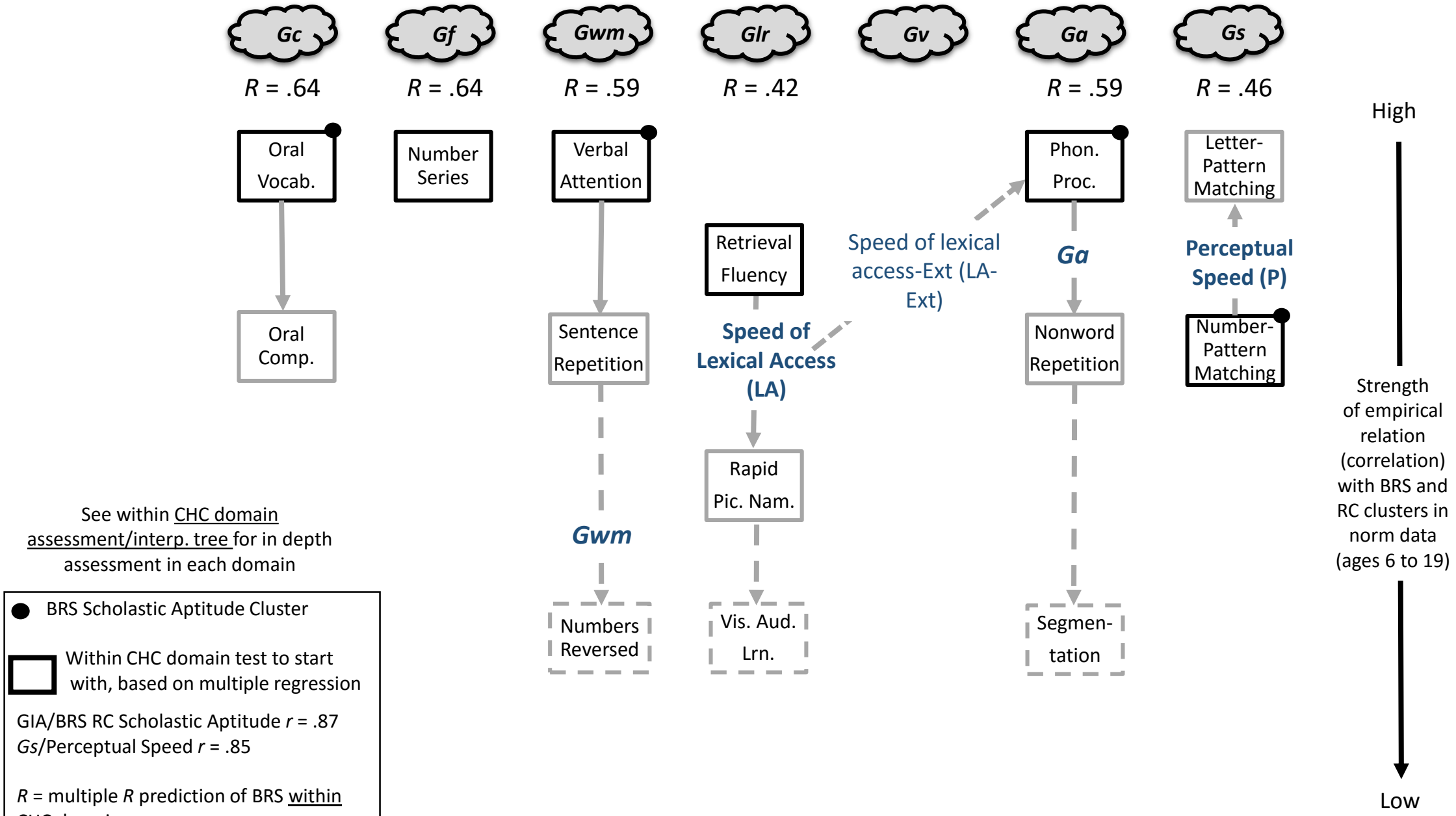
WJ IV Basic Reading Skills assessment tree – Selective+ *ach-domain* tree



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WJ IV Basic Reading Skills assessment tree – Selective+ *ach-domain* tree

Gc	Gf	Gwm	Glr	Gv	Ga	Gs
R = .64	*R* = .64	*R* = .59	*R* = .42		*R* = .59	*R* = .46
Oral Vocab.	Number Series	Verbal Attention	~~Retrieval Fluency~~	Speed of lexical access-Ext (LA-Ext)	Phon. Proc.	Letter-Pattern Matching
Oral Comp.		Sentence Repetition	**Speed of Lexical Access (LA)**		***Ga***	**Perceptual Speed (P)**
		Gwm	Rapid Pic. Nam.		Nonword Repetition	Number-Pattern Matching
		Numbers Reversed	Vis. Aud. Lrn.		Segmen-tation	

High

Strength of empirical relation (correlation) with BRS and RC clusters in norm data (ages 6 to 19)

Low

See within CHC domain assessment/interp. tree for in depth assessment in each domain

- ● BRS Scholastic Aptitude Cluster
- ▭ Within CHC domain test to start with, based on multiple regression

GIA/BRS RC Scholastic Aptitude *r* = .87
Gs/Perceptual Speed *r* = .85

R = multiple *R* prediction of BRS within CHC domain

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WJ IV Basic Reading Skills and Comprehension– Core GIA+ cluster *ach-domain* tree

Gc Gf Gwm Glr Gv Ga Gs

GIA

Oral Vocab. | Number Series | Verbal Attention | Story Recall | Visual-ization | Phon. Proc. | Letter-Pattern Matching

94
80/90

High

Vocabulary (VL) → Picture Vocab.

Gf → Concept Formation

Gwm → Numbers Reversed → ~~Under Directions~~ | Sentence Repetition

Gv → Rapid Pic. Nam.

Ga → Nonword Repetition → Segmen-tation → **Phonetic Coding (PC)** → Sound Blending

Perceptual Speed (P) → Number-Pattern Matching → ***Gs*** → Pair Canc.

Ortho. Aware.

Glr → Vis. Aud. Lrn.

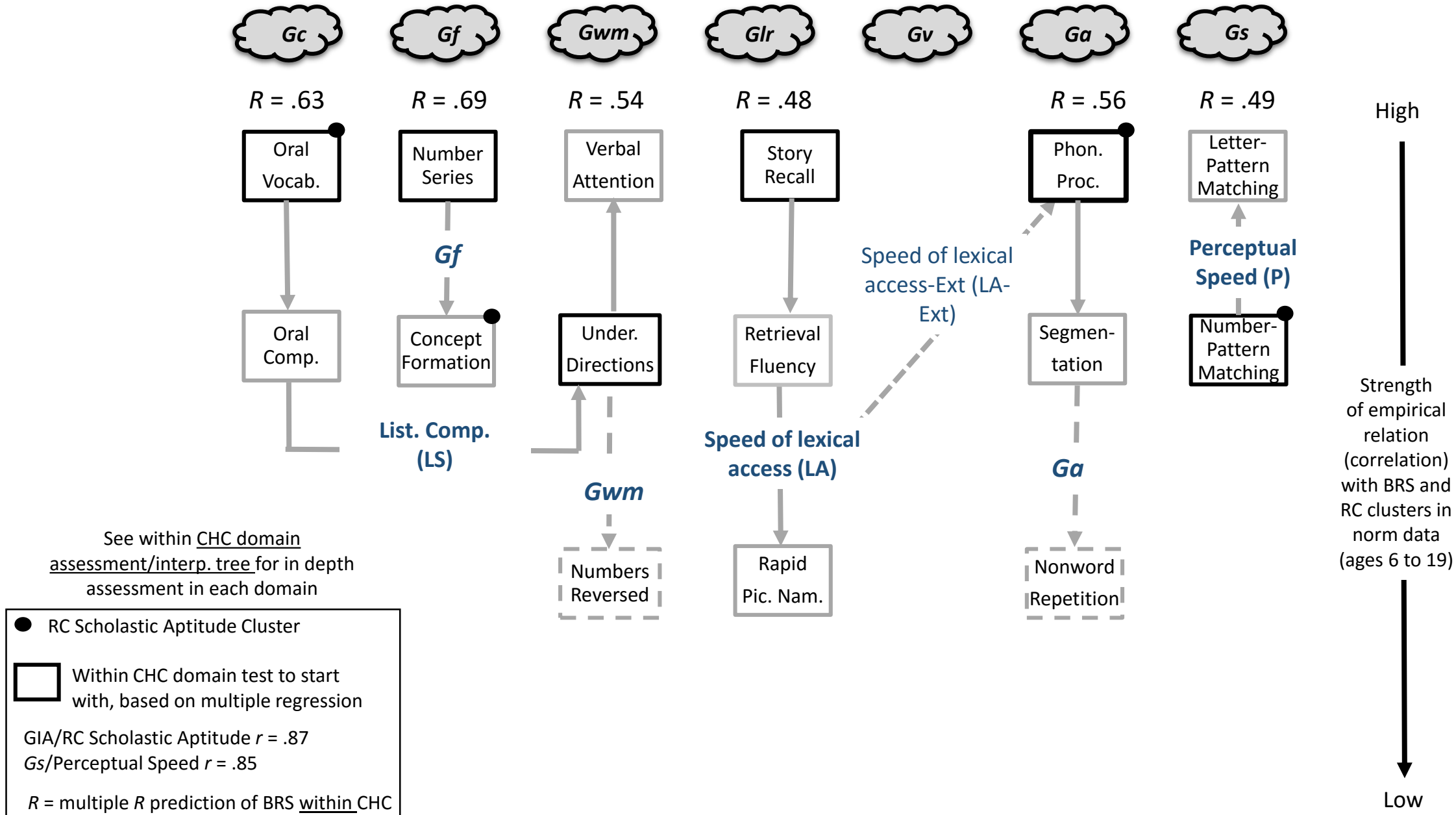
XBA VWM testing?

Phono→lex Knowledge?

Strength of empirical relation (correlation) with BRS and RC clusters in norm data (ages 6 to 19)

Low

WJ IV Reading Comprehension – Selective+ *ach-domain* tree



See within CHC domain assessment/interp. tree for in depth assessment in each domain

- RC Scholastic Aptitude Cluster
- Within CHC domain test to start with, based on multiple regression

GIA/RC Scholastic Aptitude *r* = .87
Gs/Perceptual Speed *r* = .85

R = multiple *R* prediction of BRS within CHC domain

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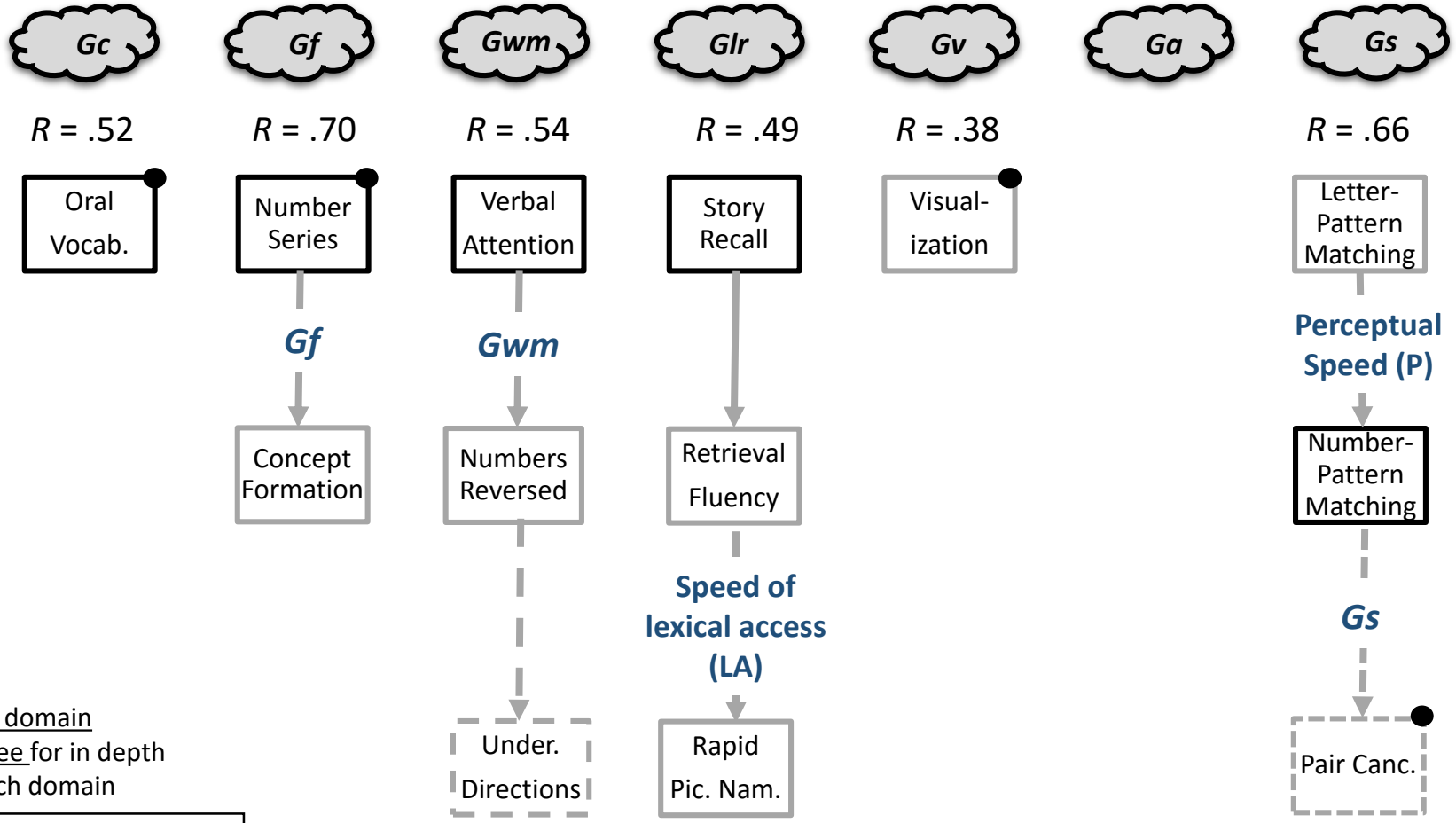
WJ IV Math Calculation Skills – Selective+ *ach-domain* tree



High

Strength of empirical relation (correlation) with BRS and RC clusters in norm data (ages 6 to 19)

Low

See within CHC domain assessment/interp. tree for in depth assessment in each domain

- MCS Scholastic Aptitude cluster
- Within CHC domain test to start with, based on multiple regression

GIA/MCS Scholastic Aptitude *r* = .87
Gs/Perceptual Speed *r* = .85

R = multiple *R* prediction of BRS within CHC domain

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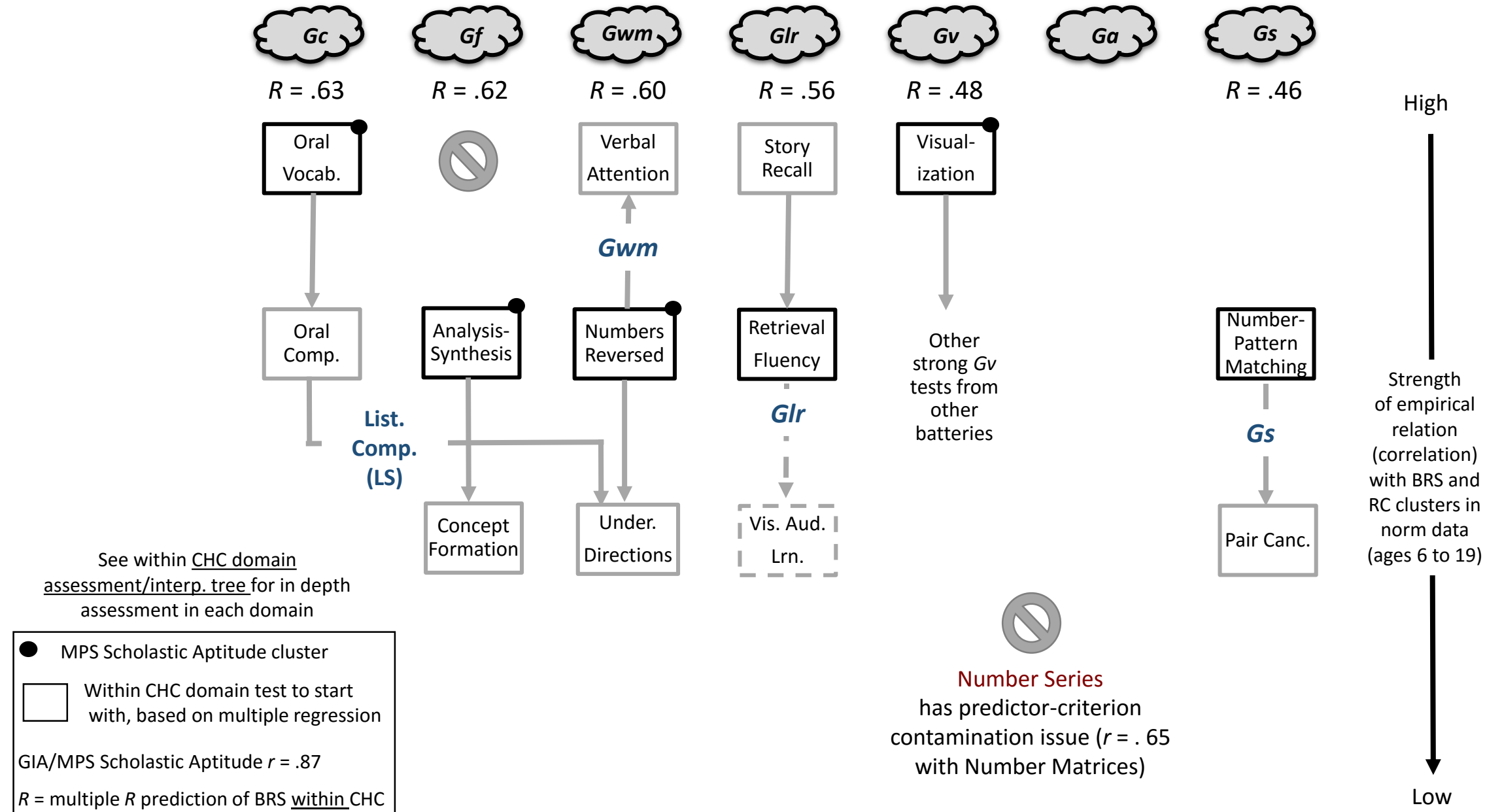
WJ IV Math Problem Solving – Selective+ *ach-domain* tree (Number Series excluded)



See within CHC domain assessment/interp. tree for in depth assessment in each domain

● MPS Scholastic Aptitude cluster

□ Within CHC domain test to start with, based on multiple regression

GIA/MPS Scholastic Aptitude *r* = .87

R = multiple *R* prediction of BRS within CHC domain

Number Series has predictor-criterion contamination issue (*r* = . 65 with Number Matrices)

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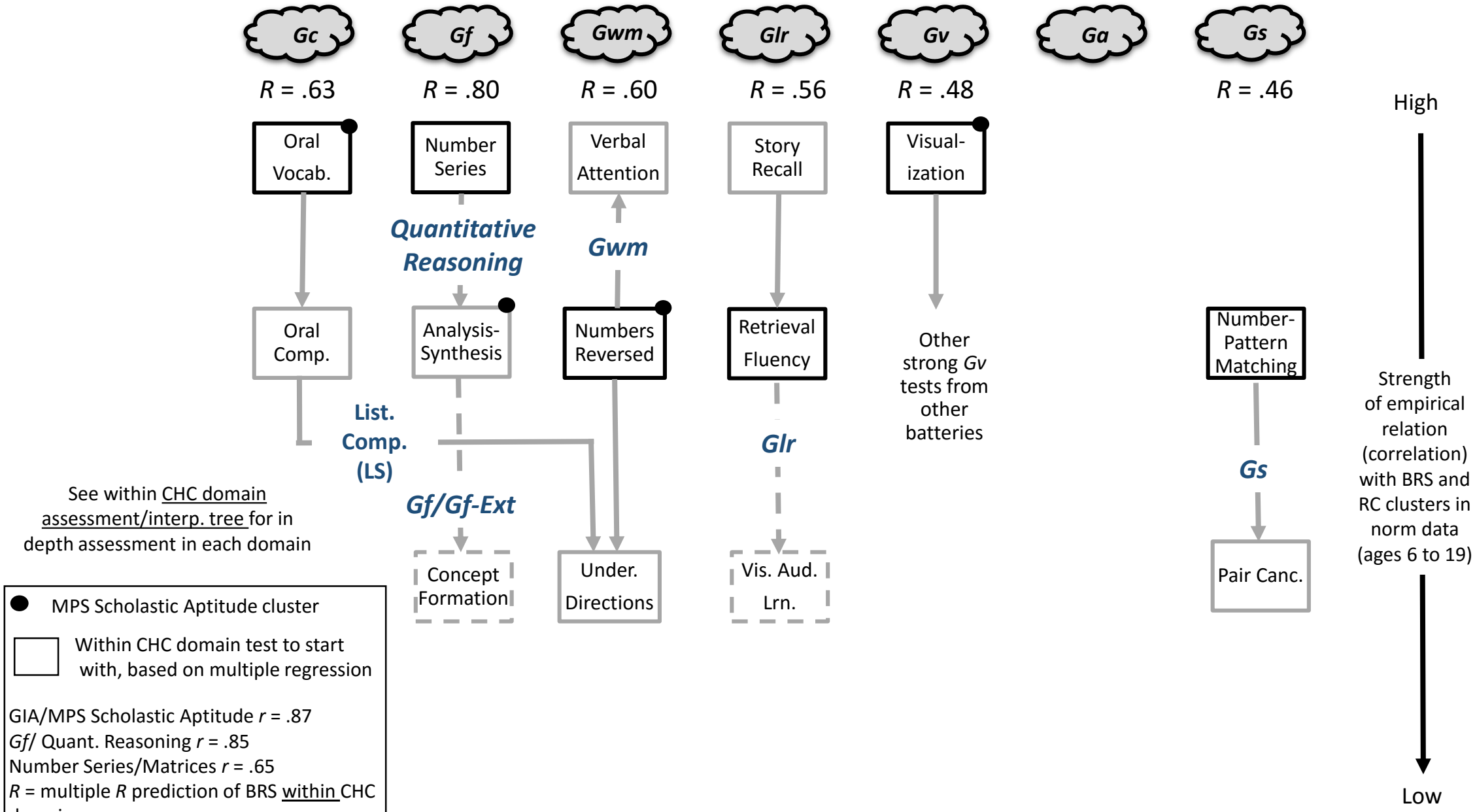
WJ IV Math Problem Solving – Selective+ *ach-domain* tree (with Number Series included)



See within CHC domain assessment/interp. tree for in depth assessment in each domain

● MPS Scholastic Aptitude cluster

□ Within CHC domain test to start with, based on multiple regression

GIA/MPS Scholastic Aptitude *r* = .87
Gf/ Quant. Reasoning *r* = .85
Number Series/Matrices *r* = .65
R = multiple *R* prediction of BRS within CHC domain

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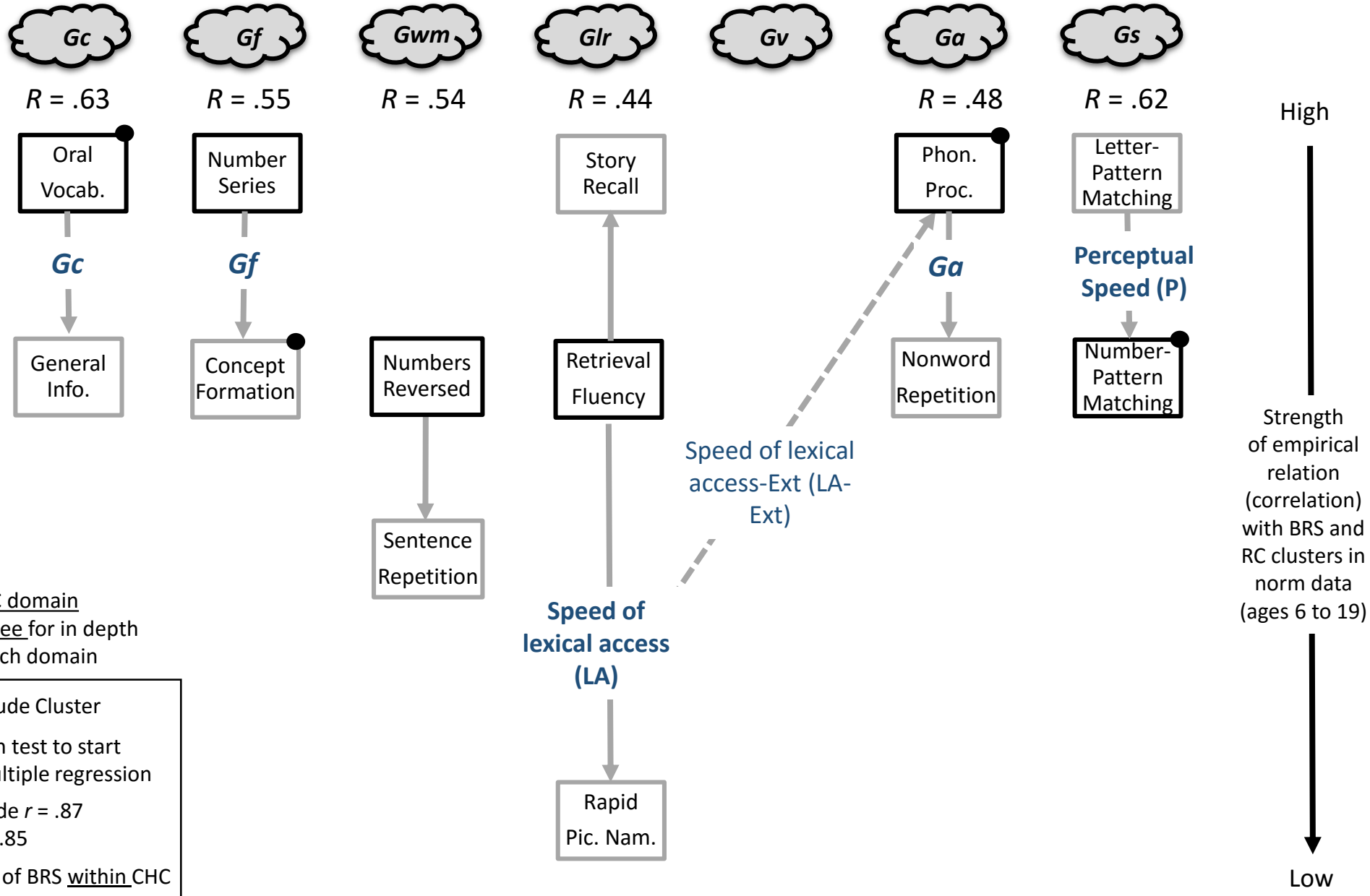
WJ IV Reading Fluency – Selective+ *ach-domain* tree



See within CHC domain assessment/interp. tree for in depth assessment in each domain

- ● RF RR Scholastic Aptitude Cluster
- □ Within CHC domain test to start with, based on multiple regression

GIA/RF Scholastic Aptitude *r* = .87
Gs/Perceptual Speed *r* = .85

R = multiple *R* prediction of BRS within CHC domain

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