

# Basic Psychological Process Rating Scale-Mathematics

Responsibility of Case Manager in the Evaluation Report

Student Name: \_\_\_\_\_ Date: \_\_\_\_\_ Rater: \_\_\_\_\_

Please place a checkmark (✓) next to each item that has been observed at a rate more than a typical peer.

Academic Concern	Basic Psychological Process	Observable Indicator	✓
Math Computation	Working Memory	Difficulty holding information or details in mind long enough to obtain the gist or main idea	
		Difficulty with mental arithmetic, regrouping, borrowing, multi-step problems, and word problems that require translation of words to mathematical procedures.	
		Difficulty with retelling what was read or heard	
		Difficulty listening and taking notes, following multi-step directions	
		Difficulty with rote memorization of facts (memory span)	
	Speed of Processing	Difficulty with quick retrieval or speed dependent tasks	
		Difficulty with production under timed conditions	
	Acquisition of Information	Slow rate of work completion compared to peers	
		Difficulty retrieving previous learned information, concept ideas, names of things	
	Planning and Sequencing	Weak recall of facts, formulas and/or procedures	
		Careless errors or erratic error patterns	
Math Problem Solving	Transfer of Information	Difficulty making generalizations or applying information to new situations (e.g. generalizing math sequences to problems not see before)	
		Difficulty with problem solving when presented with a new situation	
		Difficulty with real-life math problem solving	
		Difficulty answering why and how questions related to math	
		Difficulty predicting possibilities and estimating	
	Planning and Sequencing	Difficulty with understanding cause/effect relationships	
		Difficulty with classification of objects, shapes, concepts, or identify similarities and differences between objects or concepts, or developing and modifying schemas to include information	

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	Organization	Difficulty following order of operations or executing appropriate sequence of steps	
		Poor strategy selection, planning, and organization of thoughts	
		Difficulty with self-monitoring during the computational and problem solving process	
	Visual Processing	Difficulty analyzing and synthesizing visual information into parts and wholes (e.g. block designs, building jigsaw puzzles) in a novel situation	
		Difficulty with understanding abstract concepts	
		Difficulty solving visual or verbal analogies	