Basic Psychological Process [Type text]	Testing Terms & Data Sources	Accommodation Suggestions
Acquisition of Information Accurately gaining, receiving, and/or perceiving information	Sustained Attention  Possible Data Sources: Conners-3, BPP Checklist, Observations, Observations during Testing, WJIII ACH (Understanding Directions, Story Recall)	Writing start and stop times on assigned tasks     Incentive systems     Breaking tasks into subtasks with short breaks between     Setting a timer     Self-monitoring     Interest-specific content     Reward at end of task     Positive attention and praise when on task
	Short-Term Memory  Possible Data Sources: IQ Short Term Memory Scales, WJIII ACH (Understanding Directions, Story Recall), Observations, BPP Checklists	<ol> <li>Use of storage device (i.e. agenda book, calendar, notebook for to-do lists)</li> <li>Use of a cuing system or device (i.e. verbal reminders, alarms, visual cues)</li> <li>Placing cues in a prominent place and making them unusual or unexpected</li> <li>Self-monitoring of use of cues</li> </ol>
	Phonological Processing (detecting and discriminating differences in phonemes or speech sound)  Possible Data Sources: WJIII ACH (Sound Awareness) CELF-4 (Phonological Awareness) KTEA-II (Phonological Awareness), Observations	<ol> <li>Increased focus on segmenting and blending sounds</li> <li>Work on substituting, deleting, and adding phonemes</li> <li>Using manipulative to represent phonemic segments</li> <li>Incorporating rhyming into lessons</li> </ol>
	Crystallized Intelligence (The depth and breadth of knowledge and skills that are valued by one's culture)  Possible Data Sources: IQ Verbal Comprehension Scales, WJIII ACH (Oral Comprehension, Understanding Directions, Academic Knowledge, Picture Vocabulary, Reading Vocabulary, Letter Word ID) CELF-4 (All)	1. Teach vocabulary explicitly – write pertinent vocabulary on board 2. Provide glossaries or word banks for work and exams 3. Check- ins to ensure understanding after lecture 4. Provide student with advance organizer or notes in cloze form for new information 5. Work to expand student's vocabulary 6. Semantic maps

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Basic Psychological Process	Testing Terms and Data Sources	Accommodation Suggestions
	Organization  Possible Data Sources: Observations, BPP checklist, BRIEF Organization of Materials Scale	1. Teach organizational schemes – cue for use and reinforcement for using them  a. Daily Planner  b. Folder System  c. Template for desk organization  2. Provide supervision with plan for reduced monitoring  3. Provide lists of tasks to be accomplished
Organization Structuring information, categorization, sequencing	Time Management  Possible Data Sources: Observations, BPP checklist, BRIEF Initiate Scale	1. Clear schedules with prompts     2. Use time limits and reminders for how much time is left     3. Cueing devices for time limits     4. Building a sense of time urgency     5. Self-monitoring of estimated versus actual completion time required for tasks
	Morphographic Processing (Knowledge and Processing of words' smallest units of meaning i.e. prefixes, roots, suffixes)  Possible Data Sources: Teacher input, observations of reading, observations in testing situation, WJIII ACH (Reading Comprehension)	1. Increased focus on prefixes, roots, suffixes

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Basic Psychological Process	Testing Terms and Data Sources	Accommodation Suggestions
	Planning  Possible Data Sources: BRIEF Plan/Organize Scale, BPP Checklist, Observations	Provide a schedule     Use scoring rubrics for assignments     Break down long projects into defined sub-assignments with deadlines     Start with much supervision and slowly decrease as skill improves
	Goal Directed Persistence  Possible Data Sources: BRIEF Initiate and Monitor Scales	Involve students in setting goals     Make goal as real and as visible as possible     Frequent feedback about goal progress     Set goals that are achievable and slowly increase amount of time and work required to reach goal     Revisit the goal frequently
Planning and Sequencing  The ability to plan and sequence	Problem Solving Possible Data Sources: IQ Fluid Reasoning scales	<ol> <li>Increased opportunities so sort and categorize information and words</li> <li>Clearly present rule or procedure and provide concrete examples and, if possible, with hands on opportunities</li> <li>Provide help and tools for sorting relevant from irrelevant information</li> <li>Make explicit connections between new material and previously learned material</li> <li>Teach new information in groups</li> <li>Provide a routine or practiced sequence for approaching a difficult task</li> <li>Provide students with semantic maps</li> </ol>
	Long Term Retrieval – Associative Memory  Possible Data Sources: IQ Long Term Storage and Retrieval scales, WJIII ACH (Story Recall Delayed)	1. Providing use of cheat sheets to facilitate memory and connections 2. Open book tests 3. Tests requiring recognition versus recall 4. Engage prior knowledge before teaching new topic 5. Make explicit connections between new and previously learned material 6. Teach use of mnemonic devices

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Basic Psychological Process	Testing Terms and Data Sources	Accommodation Suggestions
Working Memory	Short Term Memory (Use in everyday life)  Possible Data Sources: BRIEF Working Memory Scale,	1. Use of storage device (i.e. agenda book, calendar, notebook for to-do lists)     2. Use of a cuing system or device (i.e. verbal reminders, alarms, visual cues)     3. Placing cues in a prominent place and making them unusual or unexpected     4. Self-monitoring of use of cues
Ability to hold information in immediate awareness and use it within a few seconds including the ability to store information long enough to manipulate it	Working Memory (Cognitive Processing Ability)  Possible Data Sources: IQ Working Memory scales, WJIII ACH (Story Recall, Understanding Directions) CELF-4 (Familiar Sequences, Number Repetition-Forward & Backward), Recalling Sentences	1. Opportunities for repeated practice 2. Teach new material in a meaningful context to help with encoding 3. Provide written supports to supplement oral instructions 4. Break down instruction steps for student 5. Provide visual supports 6. Highlight important information 7. Teach chunking strategies 8. Ensure student's attention before giving instructions 9. Check in with student after directions are given 10. When appropriate, focus on sight word vocabulary versus phonetic decoding 11. Provide cloze method for notes during an oral lecture 12. Teach use of mnemonics

Basic Psychological Process	Testing Terms and Data Sources	Accommodation Suggestions
Visual Processing Ability to perceive, analyze, synthesize, manipulate and think about visual patterns and the ability to form and store a mental representation of an image, visual shape, or configuration over at least a few seconds and then recall it later	Visual Processing  Possible Data Sources: BPP Checklist, Observations, IQ Visual Processing scales	<ol> <li>Focus on concepts such as word length or shape of word when teaching decoding</li> <li>Provide oral explanations for visual material</li> <li>Support teaching of spatial concepts through hands-on activities and manipulatives</li> <li>Use graph paper for math problems to assist with number alignment</li> <li>Increased opportunities for activities such as puzzles, mazes, and dot-to-dots.</li> <li>Highlight important information in text</li> <li>Provide visual markers (i.e. arrows for completing a math problem)</li> <li>Provide a model to student to copy</li> </ol>

Basic Psychological Process	Testing Terms and Data Sources	Accommodation Suggestions
Auditory Processing  Ability to perceive, analyze, synthesize and discriminate between patterns in speech and sound	Auditory Processing  Possible Data Sources: WJIII ACH (Sound Awareness), SCAN-3, TAPS-3, BPP Checklist, Observations	<ol> <li>Interventions that focus on phonemic awareness</li> <li>Emphasis on sight word vocabulary</li> <li>Self-monitoring of reading context (i.e. does this word make sense)</li> <li>Provide guided notes</li> <li>Supplement oral instructions with written instructions</li> <li>Employ clear articulation and preferential seating</li> <li>Provide demonstrations and concrete examples for concepts taught orally</li> <li>Pre-teach concepts that will be taught orally</li> <li>Emphasizing use of context clues</li> <li>Teaching root words</li> <li>Providing signal to student when instructions will be given</li> <li>Using books on tape to increase exposure to language and patterns</li> <li>Reduce extraneous noise</li> </ol>

Basic Psychological Process	Testing Terms and Data Sources	Accommodation Suggestions
Speed of Duogoging		Repeated practice     Extended time for assignments and tests
Speed of Processing Perform cognitive tasks fluently	Processing Speed	3. Reduce quantity of work required
and automatically, especially	Trocosing speed	4. Increase "wait" time after questions are asked
when under pressure to maintain	Possible Data Sources: IQ Processing Speed	5. Choral response reading
focused attention and	Scales, BPP Checklist, Observations, WJIII ACH	6. Utilize cloze procedure for notes sheets during lectures
concentration	(Math Fluency)	7. Provide oral summaries of reading to supplement comprehension
		8. Speed drills with letters, numbers, math facts, or sight words
		9. Repetition to build speediness

Basic Psychological Process	Testing Terms and Data Sources	Accommodation Suggestions
Verbal and Nonverbal Expression Communicating information	Crystallized Intelligence (The depth and breadth of knowledge and skills that are valued by one's culture)  Possible Data Sources: IQ Verbal Comprehension Scales, WJIII ACH (Oral Comprehension, Understanding Directions, Academic Knowledge, Picture Vocabulary, Reading Vocabulary, Letter Word ID, Oral Expression composite), CELF-4 (All)	<ol> <li>Teach vocabulary explicitly – write pertinent vocabulary on board</li> <li>Provide glossaries or word banks for work and exams</li> <li>Check- ins to ensure understanding after lecture</li> <li>Provide student with advance organizer or notes in cloze form for new information</li> <li>Work to expand student's vocabulary</li> <li>Semantic maps</li> </ol>

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Basic Psychological Process	Testing Terms and Data Sources	Accommodation Suggestions
	Organization  Possible Data Sources: Observations, BPP checklist, BRIEF Organization of Materials Scale	1. Teach organizational schemes – cue for use and reinforcement for using them  a. Daily Planner b. Folder System c. Template for desk organization  2. Provide supervision with plan for reduced monitoring  3. Provide lists of tasks to be accomplished  4. Use graph paper for math problems to assist with number alignment  5. Provide visual markers on a page to prompt student where to write and organize responses
Transfer of Information  Moving information from one place to another	Short Term Memory (Use in everyday life)  Possible Data Sources: BRIEF Working Memory Scale,	<ol> <li>Use of a cuing system or device (i.e. verbal reminders, alarms, visual cues)</li> <li>Placing cues in a prominent place and making them unusual or unexpected</li> <li>Self-monitoring of use of cues</li> </ol>
	Working Memory (Cognitive Processing Ability)  Possible Data Sources: IQ Working Memory scales, WJIII ACH ( Story Recall, Understanding Directions) CELF-4 (Familiar Sequences, Number Repetition-Forward & Backward), Recalling Sentences	Provide written supports to supplement oral instructions     Break down instruction steps for student     Teach chunking strategies     Provide cloze method for notes during an oral lecture
	Psychomotor Abilities (Performing body movements with precision and coordination)  Possible Data Sources: Observations, BPP Checklists, Beery VMI (usually done by OT)	<ol> <li>Provide wide lined paper with baseline and dotted middle line</li> <li>Provide grid or graph paper for math problems</li> <li>Provide some type of marker for student to put under line that is being copied (i.e. ruler, sticky note)</li> <li>Have student copy math problem in colored pencil then work problem in regular pencil</li> <li>Provide a magnified copy of the text for student to copy from</li> </ol>

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Basic Psychological Process	Testing Terms and Data Sources	Accommodation Suggestions
Motor Control for Written Tasks Ability to use purposeful muscle movement for written tasks	Psychomotor Abilities (Performing body movements with precision and coordination)  Possible Data Sources: Observations, BPP Checklists, Beery VMI (usually done by OT).  WJIII ACH (Spelling, Spelling of Sounds, Writing Fluency, Writing Samples)	<ol> <li>Provide wide lined paper with baseline and dotted middle line</li> <li>Provide grid or graph paper for math problems</li> <li>Provide some type of marker for student to put under line that is being copied (i.e. ruler, sticky note)</li> <li>Have student copy math problem in colored pencil then work problem in regular pencil</li> <li>Provide a magnified copy of the text for student to copy from</li> <li>Provide stress ball for student to manipulate for a few minutes before writing to warm up muscles</li> <li>Provide a pencil grip</li> <li>Encourage student to use and maintain appropriate posture when writing</li> <li>Allow student to respond orally instead of in writing</li> </ol>