# LEARNING INTERVENTION MANUAL

# **Second Edition**

# **Goals, Objectives, and Intervention Strategies**

# Samm N. House

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# **Table of Contents**

I.	Lea	rning Intervention Manual
II.	Goa	lls, Objectives, and Interventions
<b>A.</b>	Aca	demic Performance
Beha		
Num		
	1.	Does not demonstrate problem-solving skills in new or unique situations
	2.	Does not demonstrate problem-solving skills in typical situations
	3.	Has difficulty understanding directions and/or carrying out instructions and often
	4	requires repetition or rephrasing
	4. 5.	Has difficulty with short-term and long-term memory
	5. 6.	Has limited test-taking skills    21
	o. 7.	Is unprepared for tests
	7. 8.	Remembers information one time but not the next
	o. 9.	Requires repeated drill and practice to learn what other students master easily
	10.	Does not demonstrate the ability to maintain concentration on a particular activity for
	10.	extended periods of time
	11.	Does not demonstrate an effective organizational system when completing
		homework assignments
	12.	Does not demonstrate an understanding of directionality
	13.	Fails to demonstrate logical thinking
	14.	Has difficulty generalizing information from one situation to another
	15.	Demonstrates difficulty with visual memory
	16.	Does not check completed work for accuracy
	17.	Does not demonstrate an understanding of spatial relationships
	18.	Does not follow multi-step directions
	19.	Does not grasp basic concepts or information related to academic tasks
	20.	Does not perform academically at his/her ability level
	21.	Does not perform or complete classroom assignments during class time 60
	22.	Does not prepare for assigned activities
	23.	Does not remain on-task
	24.	Does not turn in homework assignments
	25.	Fails to perform assignments independently.    79
	26.	Fails to remember sequences.    83
	27. 28.	Has difficulty attending when directions are given
	28. 29.	Has difficulty classifying
	29.	category, function, composition, similarities/differences, and other attributes 91
	30.	Has difficulty pretending, role-playing, and imagining
	31.	Has difficulty retrieving, recalling, or naming objects, persons, places, concepts, etc 96
	32.	Has difficulty understanding analogies
	33.	Has difficulty understanding cause-and-effect relationships
	34.	Has limited task focus and task completion
	35.	Fails to improve skills, learn from mistakes, etc
	36.	Is slow to process thoughts or information
	37.	Performs assignments carelessly
	38.	Requires one-to-one situation in order to follow directions

39.	Requires slow, sequential, substantially broken-down presentation of concepts .		1	118
40.	Turns in incomplete or inaccurately finished assignments		1	121

#### B. Math

#### Behavior Number

41.	Confuses operational signs when working math problems
42.	Does not make use of columns when working math problems
43.	Does not remember math facts
44.	Does not understand abstract math concepts without concrete examples
45.	Does not understand the concept of skip counting
46.	Does not understand the concept of time
47.	Fails to change from one math operation to another
48.	Fails to correctly solve math problems involving fractions or decimals
49.	Fails to correctly solve math problems requiring addition
50.	Fails to correctly solve math problems requiring division
51.	Fails to correctly solve math problems requiring multiplication
52.	Fails to correctly solve math problems requiring regrouping (i.e., borrowing and
	carrying)
53.	Fails to correctly solve math problems requiring subtraction
54.	Fails to correctly solve problems involving money
55.	Fails to correctly solve problems using measurement
56.	Fails to demonstrate knowledge of place value
57.	Fails to follow necessary steps in math problems
58.	Has difficulty grasping concepts involving time, space, quantity, quality, and
	directionality
59.	Has difficulty solving math word problems
60.	Has difficulty understanding abstract concepts
61.	Works math problems from left to right instead of right to left

#### C. Reading

## Behavior

#### Number

62.	Does not comprehend written communication
63.	Does not comprehend what he/she reads
64.	Does not discriminate between similar letters and words
65.	Does not know all the letters of the alphabet
66.	Does not read independently
67.	Does not read or follow written directions
68.	Does not summarize/retell important concepts after reading a selection
69.	Fails to correctly answer comprehension questions from reading activities
70.	Fails to demonstrate word attack skills
71.	Fails to demonstrate word comprehension
72.	Fails to finish assignments because of reading difficulties
73.	Fails to recognize words on grade level
74.	Has difficulty applying decoding skills when reading
75.	Has difficulty following written instructions
76.	Has difficulty understanding what he/she reads even though he/she has adequate
	word attack skills
77.	Has difficulty with phonics skills when reading
78.	Has difficulty with sound-symbol relationships

79.	Loses place when reading
80.	Omits, adds, substitutes, or reverses letters, words, or sounds when reading
81.	Reads words correctly in one context but not in another
82.	Understands what is read to him/her but not what he/she reads silently

# D. Writing

### Behavior

Number

83.	Can only write simple, short, noncomplex sentences
84.	Composes incomplete sentences or expresses incomplete thoughts when writing226
85.	Does not use appropriate subject-verb agreement when writing
86.	Fails to copy letters, words, sentences, and numbers from a model at a close proximity .232
87.	Fails to copy letters, words, sentences, and numbers from a model at a distance235
88.	Fails to correctly organize writing activities
89.	Fails to form letters correctly when printing or writing
90.	Fails to punctuate correctly when writing
91.	Fails to use capitalization correctly when writing
92.	Fails to use verb tenses correctly when writing
93.	Fails to write within a given space
94.	Has difficulty understanding and using synonyms, antonyms, and homonyms
95.	Omits, adds, or substitutes words when writing
96.	Reverses letters and numbers when writing
97.	Uses inappropriate letter size when writing
98.	Uses inappropriate spacing between words or sentences when writing
99.	Uses incorrect grammar when writing not due to dialect
100.	Has limited note-taking skills

# E. Spelling

### Behavior

#### Number

101.	Does not use word endings correctly when spelling or omits them
102.	Fails to use spelling rules
103.	Has difficulty spelling words that do not follow the spelling rules
104.	Has difficulty with phonetic approaches to spelling
105.	Omits, substitutes, adds, or rearranges letters or sound units when spelling words274
106.	Requires continued drill and practice to learn spelling words
107.	Spells words correctly in one context but not in another

#### F. Communication

#### Behavior Number

moer	
108.	Does not express thoughts in verbal and written form
109.	Can only speak in short, simple sentences which lack complexity
110.	Does not communicate name, address, and phone number
111.	Does not comprehend graphic symbols, sign language, etc
112.	Does not comprehend typical verbal communications
113.	Demonstrates difficulty understanding the meaning of words indicating a question292
114.	Does not carry on conversations with peers or adults
115.	Does not complete statements or thoughts when speaking
116.	Expresses incomplete thoughts when speaking
117.	Has difficulty using ritualistic greetings/closings

118.	Is slow to respond and/or fails to make relevant responses
119.	Lacks spontaneity, originality, and/or variety in verbal interactions
120.	Omits, adds, substitutes, or rearranges sounds or words when speaking
121.	Uses incorrect grammar when speaking
122.	Voice is intermittent or completely lost

# G. Listening

#### Behavior

Number	
123.	Attends more successfully when close to the source of sound
124.	Demonstrates difficulty with auditory memory
125.	Does not direct attention or fails to maintain attention to important sounds in the
	immediate environment
126.	Does not hear all of what is said
127.	Does not listen to or follow verbal directions
128.	Does not listen to what other students are saying
129.	Does not take notes during class when necessary
130.	Has difficulty differentiating speech sounds heard
131.	Has difficulty taking class notes
132.	Is unsuccessful in activities requiring listening
133.	Needs oral questions and directions frequently repeated
134.	Requires eye contact in order to listen successfully

# H. Speech

#### Behavior Number

Number	
135.	Omits a sound in a word
136.	Inserts an extra sound in a word
137.	Articulation interferes with communication
138.	Demonstrates difficulty with topic initiation, maintenance, and/or closure including
	irrelevant, tangential, or associative responses; and/or tends to circumlocute - talking
	"around" instead of "on" the topic
139.	Demonstrates inappropriate (or inaccurate) sequencing skills when speaking
140.	Distorts or mispronounces words or sounds when speaking (not attributed to dialect
	or accent)
141.	Does not form questions appropriately when speaking
142.	Does not use appropriate subject-verb agreement when speaking
143.	Dysfluency interferes with daily communication
144.	Dysfluent speech causes unfavorable listener reaction
145.	Exhibits difficulty using verbal language as a tool to obtain desired results
146.	Has limited expressive and/or receptive vocabulary
147.	Has difficulty comprehending passive sentence form
148.	Has difficulty comprehending picture and/or verbal absurdities
149.	Has difficulty imitating speech sounds
150.	Has difficulty recognizing and using multiple-meaning words
151.	Has difficulty sequencing speech sounds in multisyllabic words
152.	Has difficulty understanding nonliteral forms of speech such as idioms, proverbs,
	similes, metaphors, jokes, puns, and riddles
153.	Omits function words when speaking
154.	Omits present progressive when speaking
155.	Voice pitch is too high or too low for age and gender
156.	Rate of speech is too fast or too slow

157.	Secondary characteristics are present while speaking
158.	Speaks dysfluently
159.	Speaks in an unnatural voice
160.	Speaks incoherently
161.	Speaks slowly, pauses when speaking, speaks softly, speaks monotonously, speaks
	less than previously, etc
162.	Speech causes unfavorable listener reaction
163.	Substitutes one sound for another sound
164.	Uses inappropriate verb tenses when speaking
165.	Uses inappropriate verbal and/or nonverbal language in social situations or
	interactions with peers and/or adults
166.	Uses incorrect word order when speaking
167.	Uses negation inappropriately when speaking
168.	Uses plurality incorrectly in noun and verb forms
169.	Uses pronouns incorrectly
170.	Uses sentences which are grammatically incomplete when speaking
171.	Voice quality causes unfavorable listener reaction
172.	Voice quality interferes with daily communication
173.	Voice quality sounds harsh, breathy, and/or hoarse
174.	Voice quality sounds hypernasal (e.g., sounds like the student is talking through
	his/her nose) or hyponasal (e.g., sounds like the student has a cold)
175.	Volume is too loud or too soft for the situation

# G. Early Childhood Learning Problems

# Behavior

### Number

Tum	UCI	
1	76.	Cannot identify an object that is different from others in a group
1	77.	Does not show understanding of at least three prepositions by placing an object
		appropriately
1	78.	Cannot match two colors
1	79.	Cannot identify pictures that go together
1	80.	Cannot correctly point to a penny, nickel, and dime
1	81.	Cannot point to a square, circle, and triangle
1	82.	Cannot identify the numbers one to four and cannot count a
		specified quantity (1-4) when asked
1	83.	Cannot classify objects according to size, shape, color, category, etc
1	84.	Cannot point to a group of objects that has more or less
1	85.	Cannot point to a one dollar bill and a five dollar bill
1	86.	Does not use several pronouns correctly in a conversation
1	87.	Cannot correctly answer "how" and "where" questions
1	88.	Does not correctly use an object
1	89.	Does not use the past tense of verbs
1	90.	Cannot answer "why" questions correctly
1	91.	Cannot count by rote memory from one to fifteen
1	92.	Cannot tell a story using pictures or a book
1	93.	Cannot rhyme words
1	94.	Cannot describe the weather outside
III.	App	pendix

# I. Learning Intervention Manual

The Learning Intervention Manual (LIM) is a compilation of goals, objectives, and intervention strategies for 175 behaviors grouped by categories. It is designed to respond to the most typical learning problems exhibited by students in educational settings. The interventions are appropriate for any student exhibiting the learning problems and he/she need not be identified as learning disabled or handicapped in anyway. The appropriateness of the interventions relates directly to the learning problem and not to classification labels. The interventions selected reflect positive teacher behavior, contribute to a positive classroom atmosphere, and have been proven to contribute to student success in the educational environment. All interventions included have been found to be successful by administrators, teachers, aides, counselors, parents, and other persons intent on helping students.

The interventions contained in this manual represent solutions which are both preventive and reactive. Preventive interventions are environmental modifications used to reduce variables (e.g., noise, movement, another student, etc.) which may contribute to unsuccessful learning performance. Reactive interventions "teach" the student ways to deal with his/her behavior. These strategies include increased self-control, problemsolving skills, etc.

Some interventions in this manual apply to most students and should be implemented first to provide a more general approach to facilitating learning. Other interventions are more specific and should be individually selected for a student based on the appropriateness of the intervention for that student and the situation.

For any learning problem exhibited by students, it will be of value to assess the extent to which institutional variables influence and possibly contribute to the problem. Limited supervision in learning areas and during extracurricular activities, as well as arbitrary groups and seating arrangements are examples of factors which are inherent in the educational setting and often contribute to learning problems. As a first step in improving a learning environment, institutional variables should be evaluated and reduced. To appropriately respond to individual situations, all related variables in the educational setting which influence student learning should be identified and considered when choosing appropriate interventions to facilitate a student's success. Professional judgment should guide the choice of interventions for any particular student. The student's age, gender, grade level, local community standards, and handicap, if one exists, are all to be considered in selecting appropriate intervention strategies. In order not to overlook any historical or contemporary determinants of educational performance, other variables to consider are vision, hearing, general health, nutrition, and family case history.

The goals and objectives in this manual were developed to serve as examples which may be used in writing IEPs. Criteria for measuring the success of the student's attainment of the goals and objectives must be determined by those professional educators and parents who are aware of the student's current abilities and program recommendations.

Interventions may be chosen by a team of professionals, a special educator in a self-contained class or functioning in a resource or consultant capacity, or by a regular education teacher. The interventions have been found appropriate for special education, as well as regular education classroom environments.

Use of the same interventions in all settings by all teachers and instructional personnel working with the student facilitates the likelihood of student success in the educational environment. The interventions included in this manual are appropriate for all educational environments and lend themselves particularly well to creating continuity across all the educational settings in which the student functions.

# **II.** Goals, Objectives, and Interventions

# Does not demonstrate problem-solving skills in 1 new or unique situations

#### **Goals:**

- 1. The student will demonstrate problem-solving skills in new situations.
- 2. The student will demonstrate problem-solving skills in unique situations.

#### **Objectives:**

- 1. The student will solve problems by withdrawing from conflict situations on \_\_\_\_\_ out occasions. of
- 2. The student will solve problems by reasoning in new or unique situations on \_\_\_\_\_ out \_ occasions. of \_
- 3. The student will solve problems by apologizing in conflict situations on \_\_\_\_\_ out of \_\_\_\_\_ occasions.
- 4. The student will solve problems by talking in a quiet, controlled manner in new or unique situations on out of occasions.
- 5. The student will independently solve problems in new or unique situations on \_\_\_\_\_ out of \_\_\_ \_\_\_ occasions.
- 6. The student will solve problems in conflict situations by allowing others the benefit of the doubt on \_\_\_\_\_ out of \_\_\_\_\_ occasions.
- 7. The student will rely on verbal cues to solve problems in new or unique situations on \_\_\_\_\_ out of occasions.
- 8. The student will rely on visual cues to solve problems in new or unique situations on out of occasions.
- 9. The student will solve problems by requesting clarification of information not understood in new or unique situations on \_\_\_\_\_ out of \_\_\_\_\_ occasions.
- 10. The student will solve problems by considering the consequences of his/her behavior in new or unique situations on \_\_\_\_\_ out of \_\_\_\_\_ occasions.
  11. The student will react in a consistent manner in similar situations on \_\_\_\_\_ out of \_\_\_\_\_
- occasions.
- 12. The student will seek teacher assistance when he/she is experiencing difficulty in a new or unique situation on \_\_\_\_\_ out of \_\_\_\_\_ trials.

#### **Interventions:**

**1.** Reinforce the student for demonstrating the ability to appropriately solve problems in new or unique situations: (a) give the student a tangible reward (e.g., classroom privileges, line leading, passing out materials, five minutes free time, etc.) or (b) give the student an intangible reward (e.g., praise, handshake, smile, etc.).

**2.** Speak to the student to explain (a) what he/she is doing wrong (e.g., fighting, name calling, etc.) and (b) what he/she should be doing (e.g., withdrawing from personal interactions, reasoning, etc.).

**3.** Reinforce those students in the classroom who demonstrate the ability to appropriately solve problems in new or unique situations.

**4.** Reinforce the student for demonstrating the ability to appropriately solve problems in new or unique situations based on the number of times the student can be successful. As the student demonstrates success, gradually increase the length of time required for reinforcement.

**5.** Write a contract with the student specifying what behavior is expected (e.g., making logical decisions in new or unique situations, reasoning, etc.) and what reinforcement will be made available when the terms of the contract have been met.

**6.** Have the student question any directions, explanations, and instructions he/she does not understand.