

GIFTED INTERVENTION MANUAL

Goals, Objectives, and Intervention Strategies

Diana Henage

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HAWTHORNE

**Educational Services, Inc.
800 Gray Oak Drive
Columbia, MO 65201
Telephone: (573) 874-1710
FAX: (800) 442-9509
www.hes-inc.com
www.hawthorne-ed.com**

Table of Contents

I. Introduction	4
II. Using the <i>Gifted Intervention Manual</i> in Conjunction with the <i>Gifted Evaluation Scale</i>	5
III. Goals, Objectives, and Interventions	6
A. Intellectual	
Behavior	
Number	
1. Scores high on intelligence tests, achievement tests, etc.	6
2. Demonstrates superior academic performance	8
3. Uses an extensive and accurate vocabulary	10
4. Easily comprehends	12
5. Is an independent learner	14
6. Demonstrates short- and long-term memory skills	16
7. Demonstrates the ability to maintain concentration	18
8. Expresses thoughts in verbal and written form	20
9. Demonstrates a superior ability to understand abstract concepts	22
10. Sets personal goals and strives to achieve them	24
11. Applies information learned in one situation to a new situation	26
12. Makes the most appropriate decisions or choices	28
13. Understands complex concepts and perceives relationships	30
B. Creativity	
Behavior	
Number	
14. Combines information or ideas already learned	32
15. Develops creative and original ideas	35
16. Engages in self-initiated activities	37
17. Is curious and interested in learning about the environment	39
18. Demonstrates a wide variety of interests	41
19. Recognizes errors, mistakes or oversights.	43
20. Views situations from different perspectives	45
21. Spontaneously uses language and vocabulary	47
22. Creates or produces elaborate detail	49
23. Has many projects or activities going on	51
C. Specific Academic Aptitude	
Behavior	
Number	
24. Excels in subjects requiring abstract thinking	53
25. Succeeds with little effort in specific subject areas	56
26. Asks in-depth questions	59
27. Scores high on specific areas of achievement tests	61
28. Demonstrates significant knowledge of a specific academic area	63
29. Enjoys academically challenging activities	64
30. Is highly critical of his/her academic success	66

D. Leadership Ability

Behavior

Number

31. Takes a leadership role.	68
32. Enjoys working toward goals	69
33. Demonstrates character and integrity	71
34. Takes an active role in elected offices	73
35. Facilitates group dynamics or group activities	75
36. Presents ideas, clarifies information, influences others, etc..	77
37. Facilitates positive interpersonal relations within a group	79
38. Organizes and leads groups	81
39. Is chosen or elected to a leadership position by peers	83
40. Naturally assumes leadership roles	85

E. Performing and Visual Arts

Behavior

Number

41. Excels in natural physical ability	87
42. Demonstrates superior manipulative skills in art, music or sports	89
43. Demonstrates superior artistic abilities	90
44. Excels in musical ability.	93
45. Is successful in acting and performing for audiences	95
46. Demonstrates superior writing abilities	98
47. Excels in an area(s) of athletics	100
48. Demonstrates original talent in art, music, writing, dancing, acting, etc.	102

F. Motivation

Behavior

Number

5. Is an independent learner	14
10. Sets personal goals and strives to achieve them	24
12. Makes the most appropriate decisions or choices	28
16. Engages in self-initiated activities	37
17. Is curious and interested in learning about the environment	39
22. Creates or produces elaborate detail	49
23. Has many projects or activities going on	51
26. Asks in-depth questions	59
30. Is highly critical of his/her academic success	66
31. Takes a leadership role.	68
32. Enjoys working toward goals	69
34. Takes an active role in elected offices	73
38. Organizes and leads groups	81
48. Demonstrates original talent in art, music, writing, dancing, acting, etc.	102

I. Introduction

The *Gifted Intervention Manual* was designed to provide goals, objectives, and classroom instruction/intervention strategies for the development of students identified as gifted and talented. The manual is based on the characteristics of gifted and talented students identified by the *Gifted Evaluation Scale*.

The goals and objectives identified in this manual will serve as samples which may be used in program planning or writing IEPs for identified gifted students. Criteria for measuring the success of the student's attainment of the goals and objectives must be determined by those professional educators who are aware of the student's current abilities and program recommendations.

The classroom instruction/interventions listed under each characteristic/behavior should serve as a guide for program development or change for any student identified as gifted. 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 a regular education teacher. Professional judgment should dictate the choice of interventions for any particular student. The student's age, gender, grade level, and local community standards should be considered in selecting appropriate intervention procedures. The interventions have been found appropriate for special classrooms, as well as regular education classroom environments.

Because gifted students tend to spend most of their school-related time in regular education classrooms, the classroom instruction/intervention strategies were developed primarily for implementation by regular classroom teachers when gifted students are in need of more appropriate programming in the regular education classroom. The *Gifted Intervention Manual* will be particularly useful to the regular education teacher when used in consultation with the teacher of gifted students to provide the most appropriate programming for the success of gifted students.

II. Using the *Gifted Intervention Manual* in Conjunction with the *Gifted Evaluation Scale*

*NOTE: If the *Gifted Intervention Manual* is not being used in conjunction with the *Gifted Evaluation Scale*, the following procedural steps need not be followed.

- Step 1: The student is rated with the *Gifted Evaluation Scale*.
- Step 2: Conversions of raw scores on the *Gifted Evaluation Scale* are made, subscale standard scores, quotient, and percentile are determined. The *Gifted Evaluation Scale* Rating Summary section is completed.
- Step 3: Determine on which of the five characteristics (subscales) the student scores one or more standard deviations above the mean (subscale score at or above 13).
- Step 4: Under each of those characteristics (subscales) on which the student scored one standard deviation or more above the mean, determine which behaviors constitute primary strengths in the educational environment (the behaviors with the highest ratings).
- Step 5: Find goals and objectives from the *Gifted Intervention Manual* which represent characteristics indicated as exceptional on the *Gifted Evaluation Scale*.
- Step 6: Determine those interventions from the *Gifted Intervention Manual* which are most appropriate in enriching the student's educational program and meeting the goals and objectives chosen in Step 5.
- Step 7: If there are any characteristics which are indicated as strengths on subscales other than those with scores one or more standard deviations above the mean; goals, objectives, and interventions should be selected for those characteristics.
- Step 8: Share those goals, objectives, and intervention strategies selected for the student with all personnel involved in the student's educational program.

1 Scores high on intelligence tests, achievement tests, etc.

Goals:

1. The student will be trained in the higher order thinking levels of analysis, synthesis and evaluation.
2. The student will be trained in process skills.
3. The student will develop problem solving skills.
4. The student will routinely and independently engage in exercises and use materials that require accurate and logical thinking.

Objectives:

1. The student will complete _____ tasks per week requiring analysis (i.e., to take apart, identify a problem, etc.).
2. The student will complete _____ tasks per week requiring synthesis (i.e., to create something new, unique or original).
3. The student will complete _____ tasks per week requiring evaluation (i.e., to judge, decide, choose, etc.).
4. The student will develop process skills by completing _____ activities per month that require independent investigation techniques (e.g., surveying, interviewing, researching, etc.).
5. The student will engage in the creative problem solving process (e.g., recognizing a problem, representing the problem in its parameters, devising a solution plan, executing the plan and evaluating the solution) _____ times per month.
6. The student will evaluate the differences between convergent and divergent questions with _____% accuracy (i.e., decide which questions call for a single correct answer and which are more open-ended by accepting many answers or opinions).
7. The student will develop flexible thinking by completing _____ activities per week that require fluency, flexibility, originality and elaboration (e.g., activities that call for a large number of responses, categorizing, uniqueness and/or detailed explanations).
8. The student will become more confident in his/her ability to think logically by independently engaging in exercises and using materials that require accurate logical thinking _____ times per week.
9. The student will choose an interest area for further independent study after exploring interest center options.

Interventions:

1. Require the student to investigate (by reading) historical, literary, scientific, and/or political leaders of the past to analyze personality traits common to leaders:

(a) Have the student make a chart to display information learned.

(b) Ask the student to judge which personality traits are most necessary for survival and/or success in today's society.

2. Introduce the student to great historical philosophers (e.g., Aristotle, Socrates, Thoreau, etc.) and more contemporary philosophers (e.g., Ghandi, Martin Luther King Jr., Isaac Asimov, etc.).

3. Frequently permit the student to answer riddles, brain twisters, picture puzzles, etc., that require logical thinking.

4. Have the student write and/or design riddles, brain twisters, picture puzzles, etc., that require logical thinking.

5. Reinforce creative thinking and creative answers intrinsically (e.g., with verbal praise, a smile, etc.) or with tangible rewards (e.g., choice of activity, free time, no homework, candy, etc.).

6. Encourage the student to join Mensa International if he/she desires corresponding with others who have a high level of intelligence, to promote self-understanding.

7. Encourage the student to join groups or clubs based on a single interest of the student (e.g., an after-school chess or computer club, etc.).