ASPERGER'S DISORDER INTERVENTION MANUAL

Goals, Objectives, and Intervention Strategies

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Behavior Number	
Nur 1.	Avoids looking directly into others' eyes or cannot hold eye contact for appropriate
••	amount of time
2.	Stares "through" other people
3.	Does not show change in emotion through facial expressions
4.	Exhibits odd facial expressions for no apparent reason
5.	Needs to be reminded to look at objects or tasks
6.	Stares off into space
7.	Uses peripheral vision when looking at something or someone
8.	Plays alongside others with the same or similar objects, but rarely plays or interacts
	with others.
9.	Prefers inanimate objects over interaction with people
10.	Is unable to take turns
11.	Prefers to play alone
12.	Does not initiate play with others
13.	Observes others playing, but does not join others to play
14.	Has difficulty assuming role reversals in play
15.	Has difficulty identifying personal space preferences of others
16.	Has difficulty communicating personal space preferences to others
17.	Is unable to understand others' view points
18.	Demonstrates difficulty maintaining topic of conversation
19.	Does not exhibit awareness of social "codes of conduct" or does not learn appropriate behavior from observing such behaviors
20.	Does not realize how his/her actions affect others
21.	Does not communicate for the purpose of sharing positive affect
22.	Is unable to participate in conversational turn taking
23.	Has language and uses it to get needs met, yet is unresponsive to the communicative needs of others
24.	Appears not to hear others' social initiations
25.	Is unable to interpret nonverbal facial cues of others
26.	Appears "aloof" or distant from others near him/her
27.	Does not use other's emotional responses to guide behavior
28.	Has difficulty producing information required in a specific situation
29.	Interprets comments literally

30.	Does not ask questions when confused, but instead ignores others or changes the subject
31.	Has difficulty understanding or accepting others' point of view
32.	Does not socially interact/reciprocate with others
33.	Remains fixated on personal topics of interest in conversation with others
34.	Develops predictable routines with toys/materials
35.	Uses unusual speech patterns that are overly precise and pedantic or speaks in a singsong manner
36.	Has language, but perseverates on one topic of interest the majority of time
37.	Engages only in activities which focus on personal topics of interest
38.	Demonstrates unusual tone of voice
39.	Tends to be a perfectionist
40.	Patterns of interest are unusual in level of intensity or focus
41.	Has difficulty with changes in routines
42.	Becomes overly anxious or agitated when items are moved or disturbed, or when routines are changed
43.	Bodily postures are "odd" or extreme with little or no variation
44.	Has difficulty tolerating different textures that are normally found in clothing, fabrics, or food
45.	Has a limited diet
46.	Reacts inappropriately to extreme emotions of others
47.	Demonstrates difficulty with fine motor skills
48.	Demonstrates difficulty with gross motor skills
49.	Walks with an unusual gait
50.	Demonstrates repetitive patterns of behavior
51.	Moves body or objects in such a way as to provide visual stimulus
52.	Is overly sensitive or overly reactive to environmental sounds
53.	Is overly responsive to being lightly touched
54.	Demonstrates self-stimulatory behaviors in order to gain sensory input
55.	Focuses on details rather than whole objects
56.	Demonstrates persistent preoccupation with parts of objects
57.	When engaged in activity, focuses solely on a single object or part(s) of object(s) even though a wide variety of objects are available for use
58.	Visual preoccupation with straight lines
59.	Is preoccupied by visual stimuli
60.	Is unable to visually focus on a particular activity when auditory distracters are present
61.	Is unable to focus on a particular activity when specific visual stimulus is present 281

I. Asperger's Disorder Intervention Manual

The Asperger's Disorder Intervention Manual (ADIM) is a compilation of goals, objectives, and intervention strategies for behaviors on the companion rating scale. It is designed to respond to the most typical behavior problems exhibited by students in educational settings. The interventions are appropriate for any student engaging in the selected behaviors. The student need not be identified as having Asperger's Disorder or handicapped in anyway. The appropriateness of the interventions relates directly to the behavior 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 stimulate problem behavior. Reactive interventions "teach" the student more appropriate ways to deal with his/her behavior. These strategies include increased self-control, problem-solving skills, etc.

Some interventions in this manual apply to most students and should be implemented first to provide a more general approach to problem reduction. 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.

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.

For any behavior problem exhibited by students, it will be of value to assess the extent to which institutional variables influence the behavior and possibly contribute to the problem. Limited supervision in play areas, hallways, 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 problem behavior. As a first step in improving unsuccessful or inappropriate behavior, institutional variables should be evaluated and reduced. To appropriately respond to individual situations, all related variables in the educational setting which influence student behavior problems should be identified and considered when choosing appropriate interventions to facilitate a student's success. In order not to overlook any historical or contemporary determinants of behavior, 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

1 Avoids looking directly into others' eyes or cannot hold eye contact for appropriate amount of time

Goals:

- 1. The student will improve his/her ability to look directly into others' eyes.
- 2. The student will improve his/her ability to hold eye contact for an appropriate amount of time.

Objectives:

- 1. The student will be able to make direct eye contact ______% of the time.
- 2. The student will maintain eye contact, when information is being communicated, _____% of the time
- 3. The student will make eye contact with a peer when interacting on _____ out of ____ trials.
- 4. The student will make eye contact with a teacher when interacting on _____ out of ____ trials.

Interventions:

- 1. Focus on remediating one concern at a time. If focusing on eye contact, avoid working on other areas such as asking for conversation, expecting social interaction, etc.
- 2. Attempt to provide only one sensory input at a time. Allow the student to look elsewhere, and then ask questions regarding the lesson to determine if he/she is listening. The student may be attending even if he/she is not looking at you.
- **3.** Remove other distracters (e.g., visual, auditory, taste, smell and movement).
- **4.** Use a verbal cue (e.g., "I need your eyes.").
- **5.** Consult with other professionals regarding additional visual difficulties (e.g., Irlen Syndrome, need for glasses with polarized lenses, etc.).
- **6.** Practice making eye contact without the need for performing other tasks, such as listening or interacting.
- 7. Explain the importance of eye contact in social interaction when appropriate. Include how it makes people feel when eye contact is not given.

- **8.** Get down to eye level with the student.
- **9.** Stay in the student's line of vision.
- **10.** Use exaggerated facial expressions (e.g., wide eyes, big smile, etc.) when successful eye contact is achieved, followed by a verbal cue "Hello," "Thank you," or "Good eyes."
- 11. Establish rules for listening (e.g., looking at the person who is talking, responding verbally when the other person is done, repeating what is said, asking questions when the message is not understood, etc.). These rules should be followed by everyone in the classroom.
- **12.** Have the student practice appropriate eye contact with the teacher(s).
- **13.** Evaluate the visual and auditory stimuli in the classroom. Determine the amount of stimuli the student can tolerate. Remove the extraneous stimuli from the environment.
- **14.** Ask the student to be the leader of a small group activity if he/she possesses mastery of skills or an interest in that area.
- **15.** Teach and practice effective communication skills. These skills include listening, maintaining eye contact, and positive body language.