

Children's Mental Health Disorder Fact Sheet for the Classroom¹ **Schizophrenia**

Symptoms or Behaviors

- Confused thinking (for example, confusing what happens on television with reality)
- Vivid and bizarre thoughts and ideas
- Hallucinations
- Hearing, seeing, feeling, or smelling things that are not real or present
- Delusions
- Having beliefs that are fixed and false (i.e., believing that aliens are out to kill them because of information that they have)
- Severe anxiety and fearfulness
- Extreme moodiness
- Severe problems in making and keeping friends
- Feelings that people are hostile and "out to get them"
- Odd behavior, including behavior resembling that of a younger child
- Disorganized speech
- Lack of motivation

About the Disorder

Schizophrenia is a medical illness that causes a person to think and act strangely. It is rare in children less than 10 years of age and has its peak age of onset between the ages of 16 and 25. This disorder affects about 1 percent of the population, and thus middle and high school teachers will likely see children who are in the early stages of the illness.

Schizophrenia can be difficult to recognize in its early phases, and the symptoms often are blurred with other psychiatric disorders.

Schizophrenia usually comes on gradually in what is known as the prodrome, and teachers are often the first to notice the early signs. The early signs are usually non-specific. For example, students who once enjoyed friendships with classmates may seem to withdraw into a world of their own. They may say things that don't make sense and talk about strange fears and ideas. Students may also show a gradual decline in their cognitive abilities and struggle more with their academic work. Since the disorder can come on quite gradually, it may be difficult to appreciate this decline in cognition without a longitudinal perspective over several academic years. The typical prodromal period lasts about 2 to 3 years. Some children show difficulties with attention, motor function, and social skills very early in life, before the prodrome, whereas others have no problems at all before the illness sets in.

The symptoms of schizophrenia include hallucinations (hearing and seeing things that are not there), delusions (fixed false beliefs); and difficulties in organizing their thoughts. A student may talk and say little of substance or the child may have ideas or fears that are

Educational Implications

Students with schizophrenia can have educational problems such as difficulty concentrating or paying attention. Their behavior and performance may fluctuate from day to day. These students are likely to exhibit thought problems or physical complaints; or they may act out or become withdrawn.

Sometimes they may show little or no emotional reaction; at other times, their emotional responses may be inappropriate for the situation.

Instructional Strategies & Classroom Accommodations

- Reduce stress by going slowly when introducing new situations.
- Help students set realistic goals for academic achievement and extracurricular activities
- Obtaining educational and cognitive testing can be helpful in determining if the student has specific strengths that can be capitalized upon to enhance learning.
- Establish regular meetings with the family for feedback on health and progress.
- Because the disorder is so complex and often debilitating, it will be necessary to meet with the family, with mental health providers, and with the medical professionals who are treating the student. These individuals can provide the information you will need to understand the student's behaviors, the effects of the psychotropic medication and how to develop a learning environment.
- Often it is helpful to have a "Team Meeting" to discuss the various aspects of the child's education and development.
- Encourage other students to be kind and to extend their friendship

—From "Schizophrenia: Youth's Greatest Disabler," produced by the British Columbia Schizophrenia Society, available at www.mentalhealth.com/book/p40-sc02.html

Resources

- NAMI (National Alliance for the Mentally III) www.nami.org
- National Association for Research on Schizophrenia and Depression (NARSAD) www.narsad.org info@narsad.org
- Research updates and fact sheets
 National Mental Health Association www.nmha.org

¹ Minnesota Association for Children's Mental Health, St. Paul Minnesota, <u>www.macmh.org</u>.

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			Instructional Strategies & Classroom
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	odd and unusual (beyond		
	developmental norms). Many, but not all individuals with		
	schizophrenia may show a decline		
	in their personal hygiene, develop		
	a severe lack of motivation, or they		
	may become apathetic or isolative.		
	During adolescence the illness is		
	not fully developed, and thus it is at times difficult to differentiate		
	schizophrenia from a severe		
	depression, substance abuse		
	disorder, or bipolar affective		
	disorder. Students who show signs		
	of schizophrenia need a good mental health assessment.		
	Early diagnosis and treatment		
	of schizophrenia is important. About 50 percent of people with		
	schizophrenia will attempt suicide;		
	10 to 15 percent will succeed.		
	Young people with this disease are		
	usually treated with a combination of medication and individual and		
	family therapy. They may also		
	participate in specialized		
	programs. Medications can be		
	very helpful for treating the		
	hallucinations, delusions, and difficulties in organizing thoughts.		
	Unfortunately, the difficulties with		
	motivation, personal hygiene,		
	apathy, and social skills are often		
	the least responsive to		
	medications.		
	The cause of schizophrenia is		
	not known, although it is believed		
	to be a combination of genetic and environmental factors. The exact		
	environmental factors that		
	contribute to the development of		
	schizophrenia are also not known.		
	This fact sheet must not be used		
	for the purpose of making a		
	diagnosis. It is to be used only as		
	a reference for your own		
	understanding and to provide information about different kinds of		
	behaviors and mental health		
	issues you may encounter in the		
	classroom.		