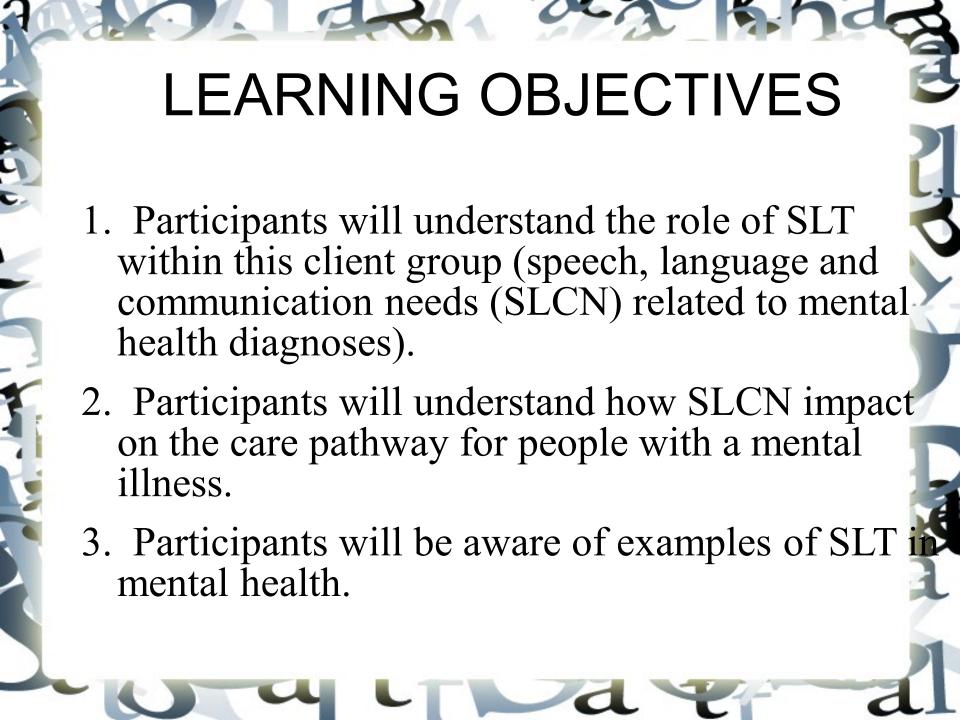
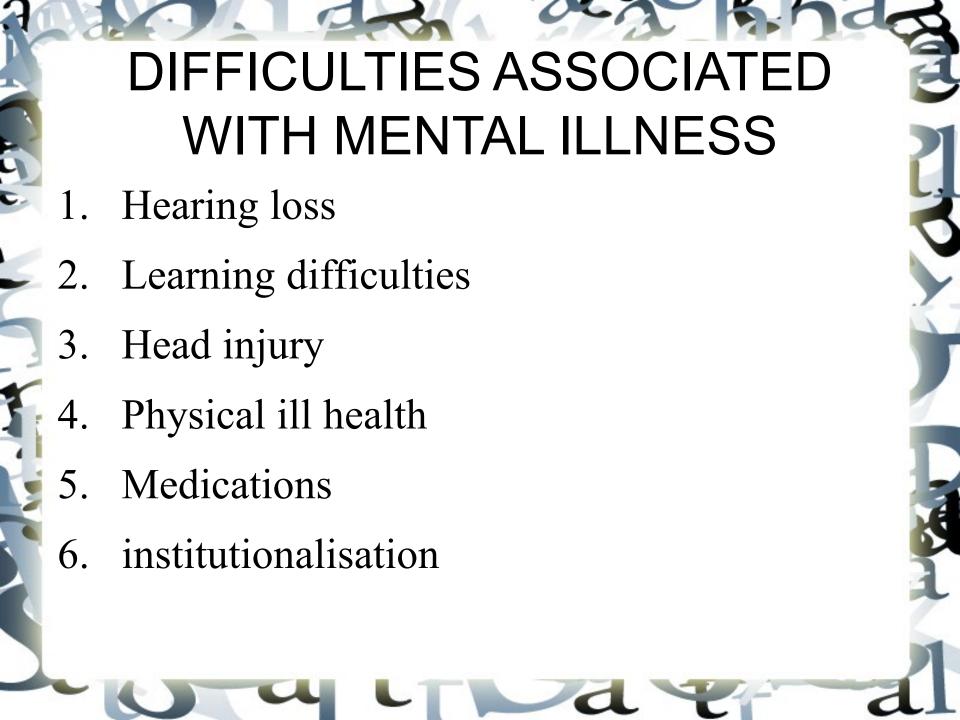
SPEECH AND LANGUAGE THERAPY IN MENTAL HEALTH

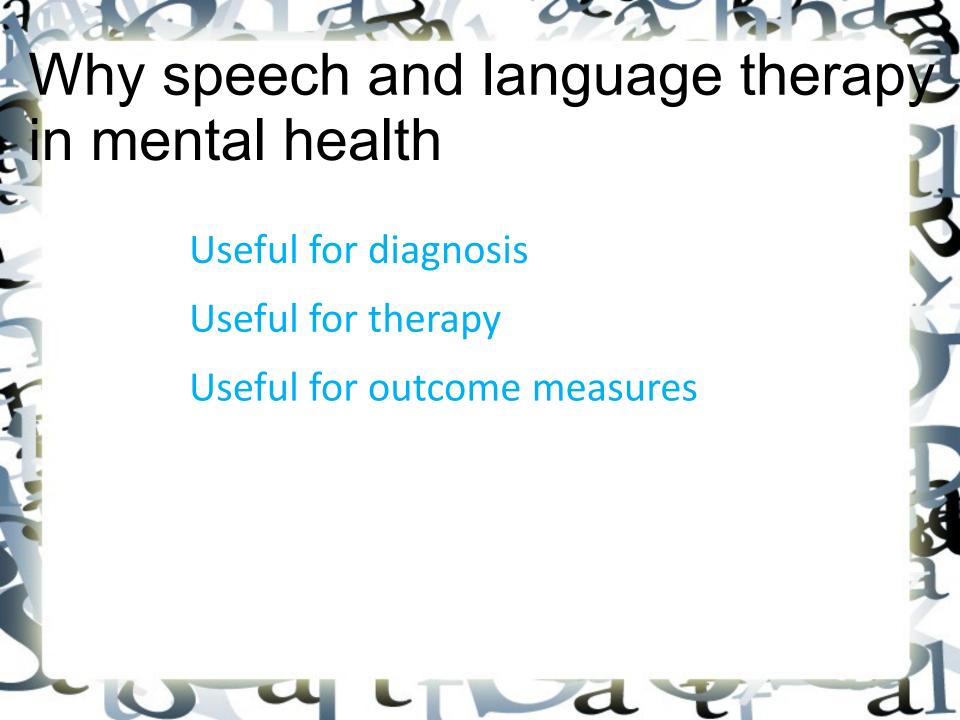
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Why speech and language therapy in mental health

- Language difficulties and dysphagia inherent in mental illness
- Secondary difficulties associated with mental illness
- Co-morbidity





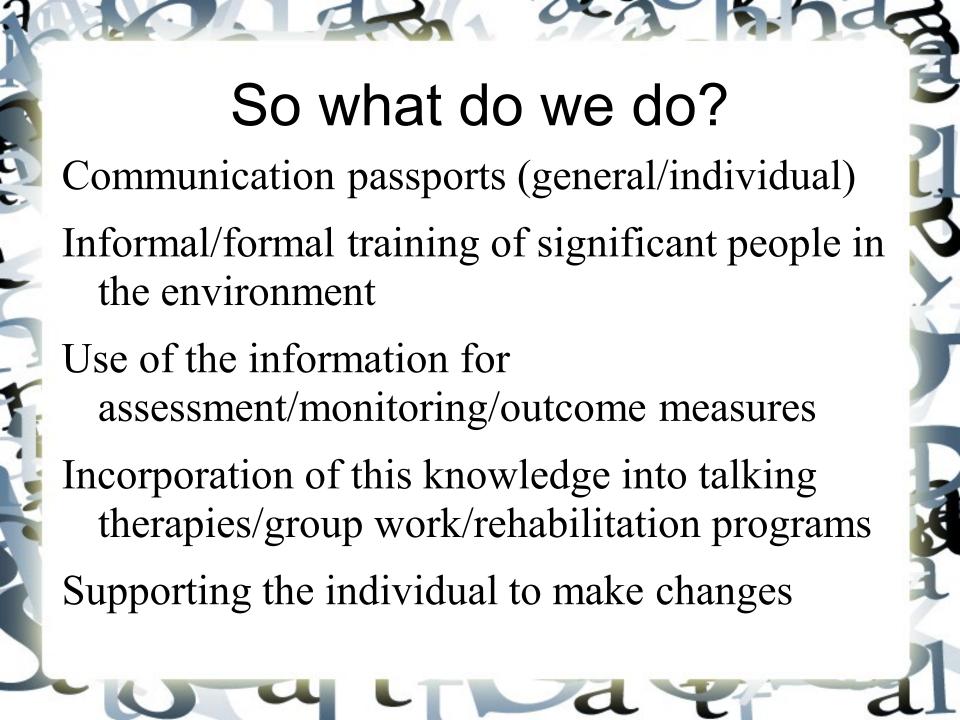


- Unwillingness to communicate
- Use of voice and intonation
- Non-verbal communication
- (receptively e.g. Bozikas et al. (2007) Impaired perception for affective prosody and facial emotion perception in remitted patients with bipolar disorder. The Journal of Neuropsychiatry and Clinical Neurosciences, Vol. 19, No. 4, pp. 436-440.
- Content of language (refer to Jonathan Fine (2006) Language in Psychiatry. A handbook of Clinical Practice. Equinox)
- Glahn et al. (2007) study 75% of asymptomatic patients had difficulties on at least four cognitive measures, and lithium had a negative effect on memory and speed of information processing (Glahn, 2007, Psychiatric Times, Vol. 24, no. 6)

Psychomotor retardation

a slowing-down of thought and a reduction of physical movements

- Slowed speech
- Amount of talk within clause
- how many clauses are combined
- Variety of content
- Variation in intonation

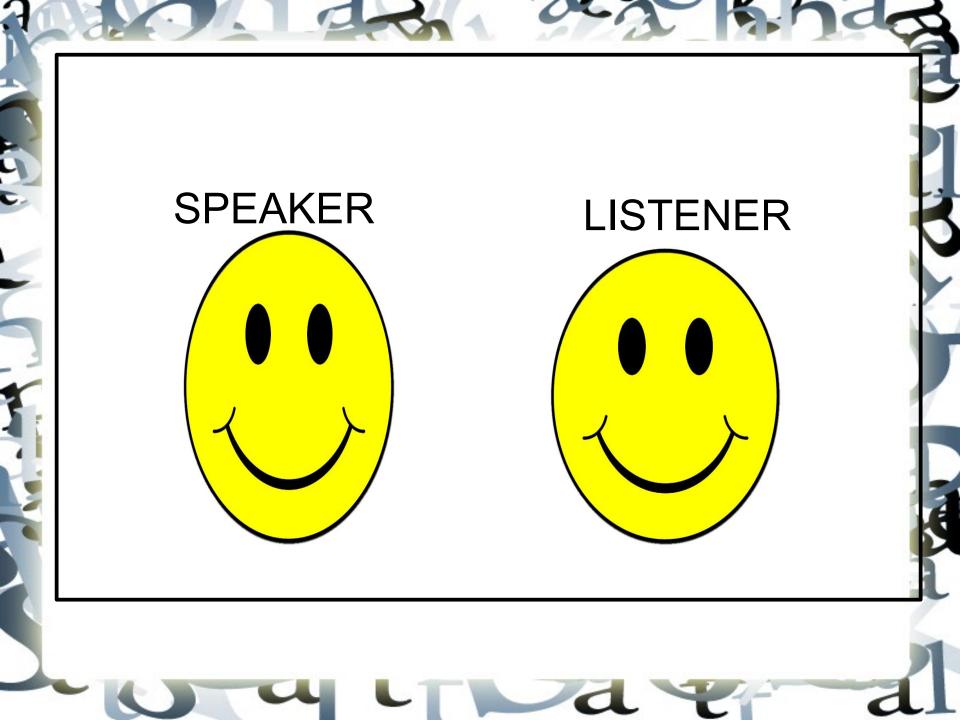


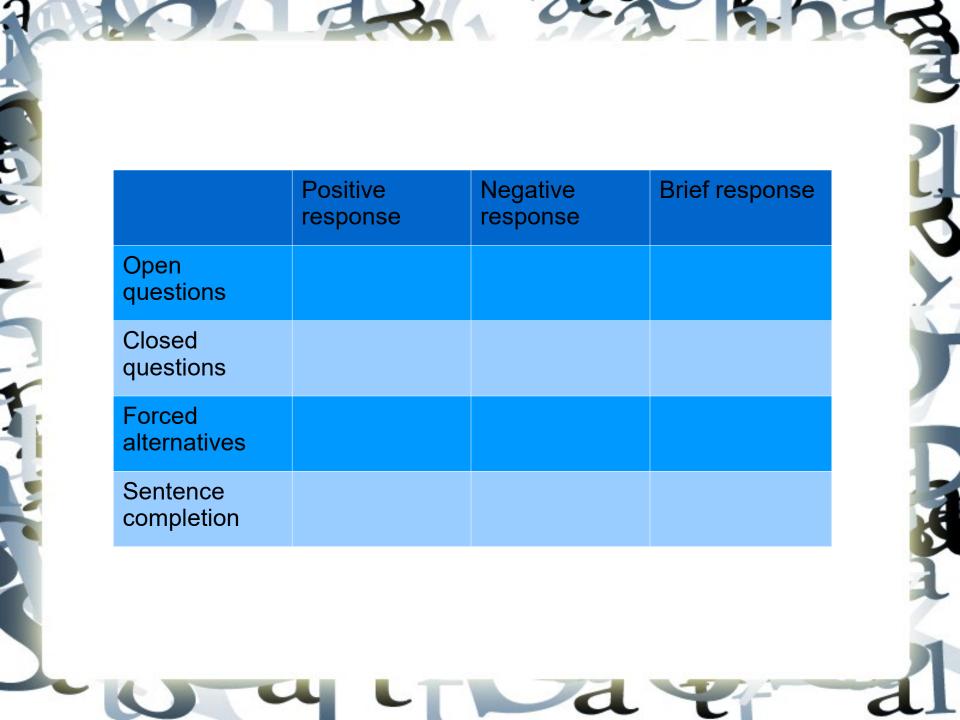


- Euphoria few negative words, positive attributes
- Enthusiasm for interaction initiating social processes
- Inflated self esteem giving advice and orders, frequently with specific technical vocabulary

MANIC EPISODES (CONT.)

- Irritability emotional vocabulary, with frequent contradictions and corrections
- Manic speech fewer, shortened pauses, unusual loudness, unusual content, unusual voice quality
- Flight of ideas few pauses, increased rate of talk, abrupt changes of topic
- Distractability references to physical situation, changes in participants, changes in antecedents





Schizophrenia and other psychotic disorders

There are differences between the problems seen when people are experiencing positive symptoms e.g. auditory hallucinations and those with negative symptoms e.g. social withdrawal. Presentation also varies according to the existing language abilities of the patient and the "stage" in their illness i.e. first episode as opposed to chronic

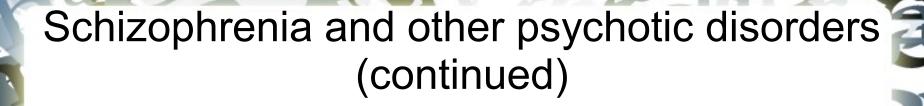
There are difficulties with attention, concentration and memory. Both short term and working memory difficulties are prevalent with people with schizophrenia and may be exacerbated by medication. All impact on the ability to process language.

There are semantic memory problems.

People may have difficulties generating ideas to formulate a response (and attention and concentration impacts on their ability).

People commonly don't recognise/monitor their errors and adjust their own verbal output.

Expressive language problems may vary depending on how clearly the response is specified by the context or speaker.



Comprehension of inference and idioms may be problematic.

There may be difficulties with appropriate use of grammar to generate utterances.

One may also see clanging, neologisms, word approximations, incoherence.

PERSONALITY DISORDERS

 Personalities are seen clinically as atypicalities in inner experience which interfere with normal social functioning.

LANGUAGE/COMMUNICATION

Poor listening skills

Poor development of empathy

Poor negotiation skills

Unusual choice of topics for elaboration



knowing how to initiate a conversation

thinking of an appropriate topic for conversation, and then maintaining relevance

knowing when to speak (including considering non-verbal cues of the other person, such as eye contact, pausing etc, to know when it is your turn)

considering what the listener already knows and needs/wants to know, so as to give enough, but not too much information actively listening to someone else and processing what they say so as to respond appropriately

asking reciprocal questions, leading on from what the other person has said

recognising when people haven't understood, and repairing the conversation when/if it breaks

down

ending a conversation in an appropriate way

