

Speech and Language Therapy TELEPRACTICE



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What is Speech Therapy?

Speech therapy is the assessment and treatment of communication problems. It is performed by speech-Language pathologists (SLPs).

Speech therapy techniques are used to improve communication.

Articulation
Disorders

Language
Delay

Fluency
Disorders

Hearing
Loss

Voice
Disorders

Swallowing
Disorders

Who is the Speech - Language Pathologist?

The Speech-language pathologists (SLPs) work to prevent, assess, diagnose, and treat speech, language, social communication, cognitive-communication, and swallowing disorders in children and adults.

What is Telepractice?

Telepractice is the term adopted by ASHA to describe the act of linking therapists with people who need speech therapy by high-resolution, live video conferencing services conducted by technological device at a distance by linking clinician to client ,in order to provide services such as assessment or treatment.

What are the types of Telepractice?

Synchronous

- (client interactive)—services are conducted with interactive audio and video connection in real time to create an in-person experience similar to that achieved in a traditional encounter.

Asynchronous

- (store-and-forward)—images or data are captured and transmitted (i.e., stored and forwarded) for viewing or interpretation by a professional. Examples include transmission of voice clips or outcomes of independent client practice.

Hybrid

- applications of telepractice that include combinations of synchronous, asynchronous, and/or in-person services.

Telepractice Venues

Schools

Rehabilitation
centers

Child care
centers

Medical
centers

Clients at
home

Universities

Candidacy for Telepractice

Client diagnosis

- Clients with cognitive challenges may need assistance to help them follow orders during the session

Client age

- Young children may need assistance from parents

Environment and available support

- Distraction-free area
- Internet access

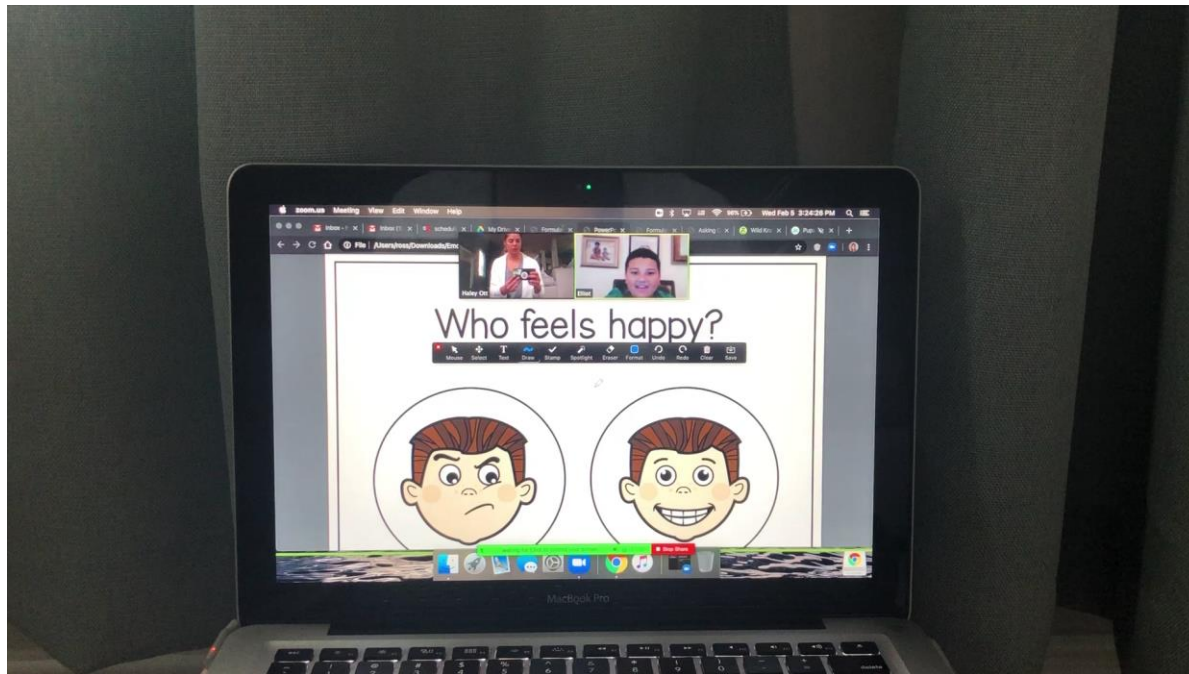
Equipment needed in Telepractice

- ☐ Web camera
- ☐ Headset with attached microphone
- ☐ High-speed internet connection
- ☐ Video Conferencing Software for Online Speech Therapy
- ☐ Sessions Equipment

How to run Telepractice Speech Therapy sessions?

- ☐ Schedule the sessions with parents or adults clients (30 minutes)
- ☐ Make sure they have access to internet and a device with a camera that is compatible with telepractice platform of your choice.
- ☐ Start with a check-in, then screen share a worksheet and practice the skill.
- ☐ If the child is unable to work with you the whole time, switch to parent training for the rest of the session.

How to run Telepractice Speech Therapy sessions?

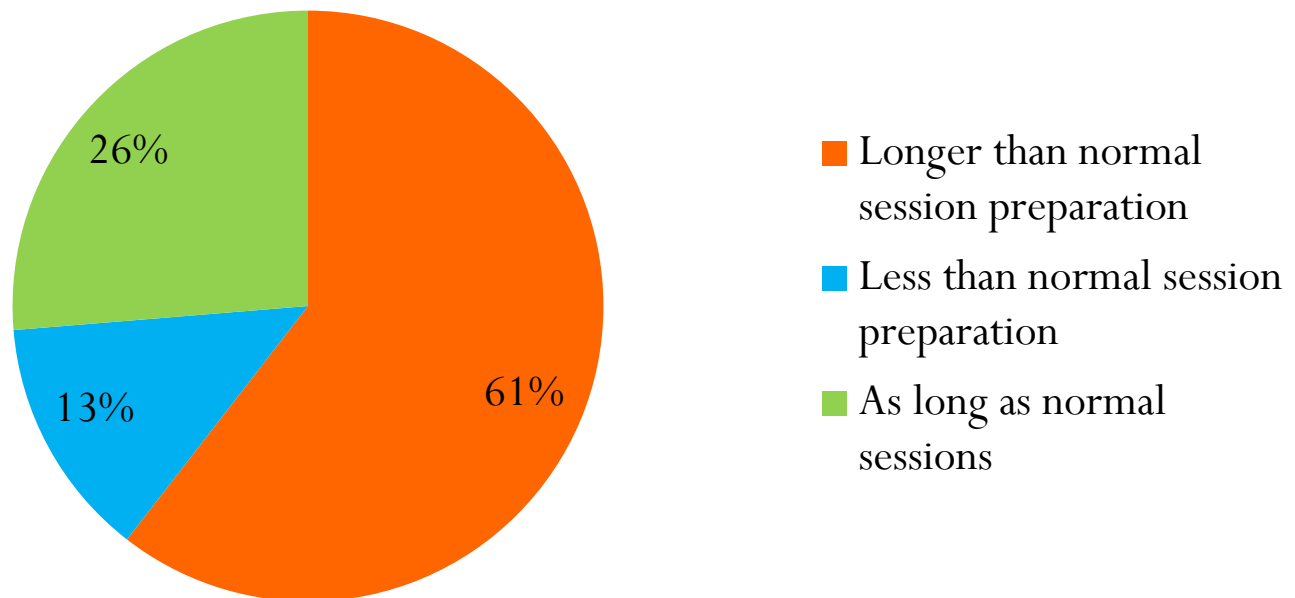


Statistics about Telepractice

Telepractice survey was conducted amongst
Speech- Language Therapists from different
countries including Bahrain

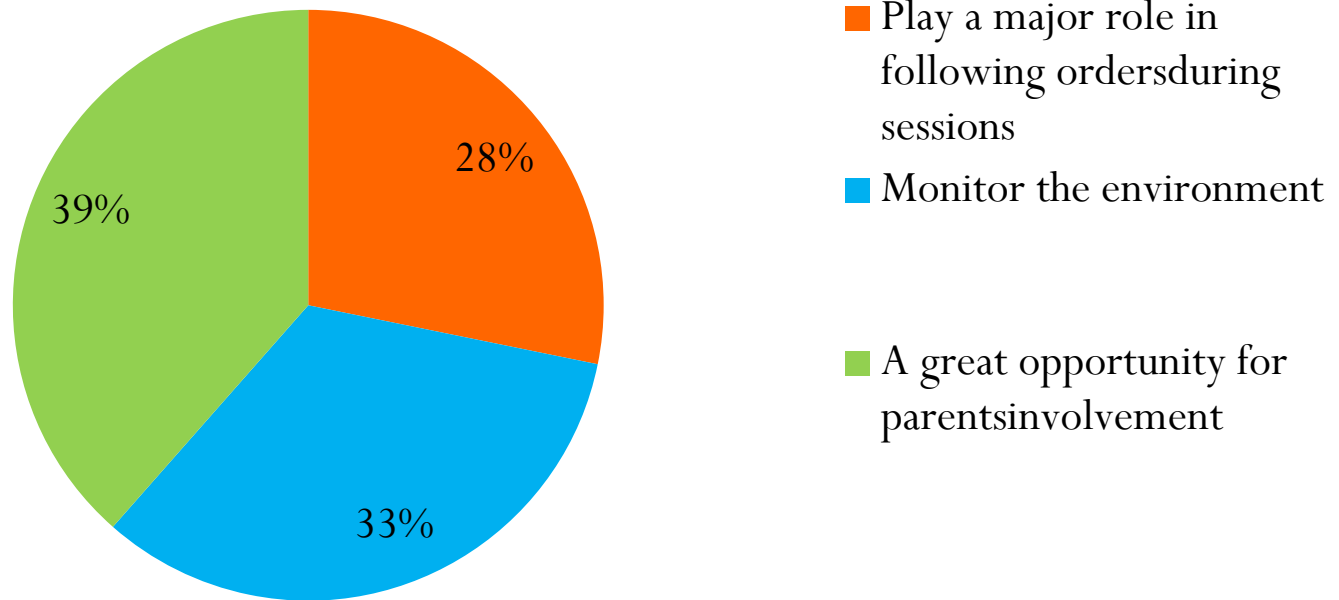
Virtual Sessions Preparation Time

Therapists opinion on virtual sessions preparation time



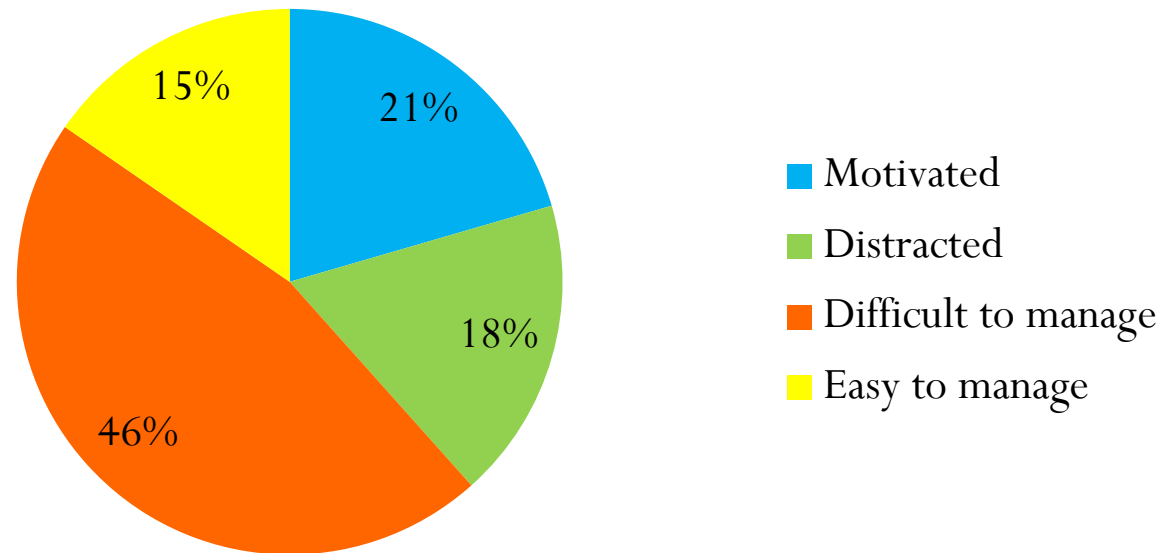
Parents Role During Telepractice

Therapists opinion on parents role during virtual sessions



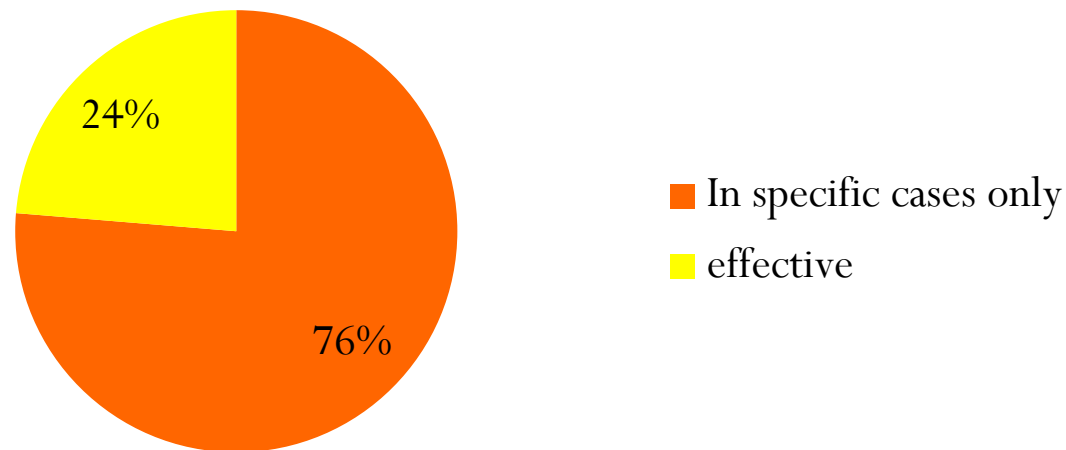
Clients Cooperation During Virtual Sessions

Therapists experience with clients cooperation in Virtual sessions



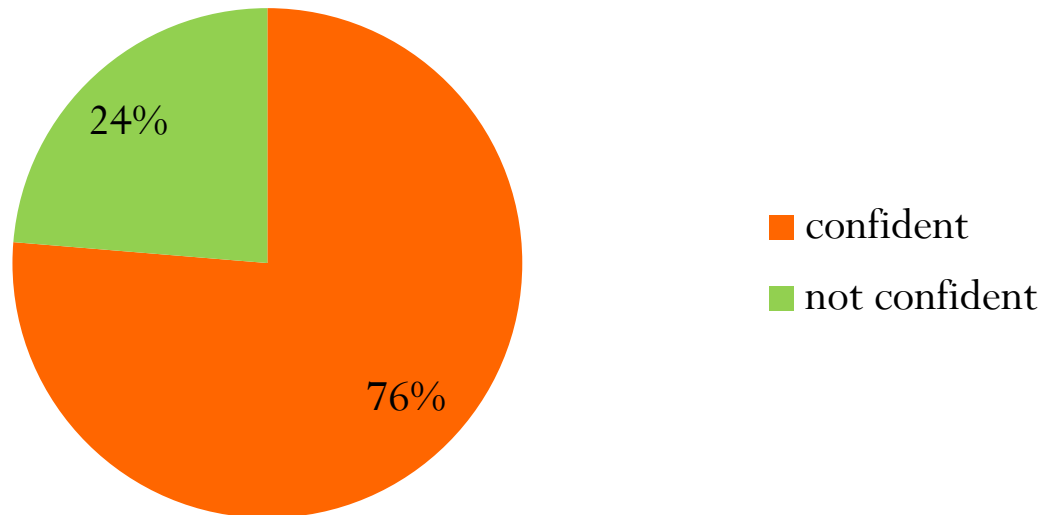
?How Effective is Telepractice

Therapists opinion on the effectiveness of Telepractice



Do Parents Believe in Telepractice for Speech Therapy?

Parents confidence of virtual speech therapy



Speech-Language Therapists Experience with Telepractice During Covid-19 Pandemic

- ☐ Excellent with adults
- ☐ It gave an opportunity for parent training and consultations
- ☐ Effective with some toddlers as therapy goals were still ran and conducted.
- ☐ Parents play a major role in the success of a virtual session.

Speech-Language Therapists Experience with Telepractice During Covid-19 Pandemic

- ☐ Virtual sessions empowered parents to be responsible of the development of their children language and communication.
- ☐ The area of Telepractice still needs research and experience.
- ☐ Telepractice is a good alternative for normal sessions during the pandemic so clients can still access services.

Speech-Language Therapists Experience with Telepractice During Covid-19 Pandemic

- ☐ Technical issues always play a big part in the success or failure of the virtual sessions.
- ☐ Success of virtual sessions depends on the clients age, type of disorder and situation.
- ☐ The natural environment is the best for the development of language and communication.

Thank you
We are pleased to answer your
questions