Dynamic Temporal & Tactile Cueing (DTTC) is a therapy approach designed by Edythe Strand aimed at treating Childhood Apraxia of Speech (CAS); a type of speech sound disorder characterised by difficulties in the planning, execution and coordination the fine motor articulator movements required for the accurate production of speech sounds.

The evidence base behind DTTC details its positive outcomes in improving CAS in a range of clinical populations, although there is a lack of research investigating its use in children with a diagnosis of Down Syndrome (DS). The prominence of speech sound disorders in children with DS and the reported benefits of using drill-like therapy approaches with this population warrants addressing this gap in the literature.

If you fulfil any of the following criteria:

- Speech & Language therapists/pathologists who have delivered DTTC to a child / children diagnosed with DS.
- Speech & Language therapists / pathologists who have used DTTC, but have not delivered it to a child with DS.
- Speech & Language therapists / pathologists who have conducted therapy to improve the speech sounds in a child / children diagnosed with DS but have not used DTTC to do so.
- Speech & Language therapists/pathologists who have provided therapy (excluding DTTC) to address any communicative needs besides CAS in a child / children diagnosed with DS.

Then you are invited to participate in this online research questionnaire aimed at gathering responses from clinicians based on their informed insights and experiences regarding DTTC and its use in treating CAS in children diagnosed with DS: https://reading.onlinesurveys.ac.uk/dynamic-temporal-tactile-cueing-its-use-in-treating-c

This questionnaire should take roughly twenty minutes to complete, with the opportunity to win a £20 amazon gift voucher provided at the end.

Ethical approval for project (2023-061-VS) 5/6/2023