



Psychological Database For Brain Impairment Treatment Efficacy

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Target Area: Communication, Language, Speech Disorders / Community re-entry & Instrumental ADL's / Memory Impairments

| Andrews-Salvia, Roy & Cameron (2003) Journal of | SCED score - to be confirmed |
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| Medical Speech-Language Pathology 11(1): 51-59 | |
| Method/Results | Rehabilitation Program |
| Design: | Aim: Increase the frequency of on-topic facts stated during |
| > Study type: SSD. Multiple baseline across behaviours, replicated across participants. | discourse about a specified topic. |
| Participants: n=4 females, age 90-96 years, with severe dementia: Probable Alzheimers=1; Senile | Materials: Memory Book, tape recorder, video camera |
| Dementia=1; Not specified=2. | Treatment plan/procedure: |
| > Setting: A residential unit. | > Duration : Six weeks, 2.25 to 6.75 hours. |
| | Procedure: Three sessions per week for a total of 18 |
| Target behaviour measure/s: | sessions. Duration of sessions 7.5–22.5 minutes. All |
| > Number of on-topic facts stated by participant in | sessions were audio recorder or videotaped. |
| first 2.5 minutes after prompted by therapist to | > Content: Memory Book (MB) was compiled from information |
| talk about her life/family/day. | obtained from relatives. MB contained factual statements, photographs and drawings related to two topic areas: Topic |
| Primary outcome measure/s: | 1 = "My Life"; Topic 2 = "My Family". Topic 3 = "My Day" used |
| > None. | as control and not included in MB. Sessions started with prompt from therapist: "Tell me about you life/family/day". |
| Result: Notable increment for all participants in the | |
| number of on-topic facts uttered by the participants | |
| when use of the Memory Book was introduced for a | |
| specified topic of discourse. | |