



## Psychological Database For Brain Impairment Treatment Efficacy

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## Target Area: Behaviour Problems

Zencius, Wesolowski & Burke (1990). The Use	SCED score - <i>to be confirmed</i>
of a Visual Cue to Reduce Profanity in a Brain	
Injured Adult. Behavioral Residential	
Treatment 5(3): 143-147	
Method/Results	Rehabilitation Program
Design:	Aim: To decrease frequencies of profanities in a man with
Y Study type: SSD. Multiple baseline across settings (speech pathology, physiotherapy, social	traumatic brain injury, using a visual cue as a reminder.
interaction sessions).	Materials: Sheet of white paper (8.5 x 11 inches) with the word
Y Participant: Participant: Male, 24 years, traumatic brain injury, frontal and temporal injuries, Full	"swearing" written at the top with a red marker pen.
Scale IQ 76, poor interpersonal and communication	Treatment plan:
skills and unable to set realistic goals.	Y Duration: Length of therapy: 27 days during 3 therapy
Y Setting: Residential rehabilitation facility.	classes, each class of 1 hour duration; total contact time across all 3 settings: 71 hours (26 hours for Setting 1).
Target behaviour measure/s:	Y Procedure: Setting 1: 1 class per day, 1 hour per class.
Y Frequency of profanities.	Y Content: Whenever the participant used a profanity, the white sheet of paper was held up in front of him and the
Primary outcome measure/s:	clinician scored an "X" on it. Clinicians were instructed to
Y None.	do or say nothing more.
Result: Graphed data provided, but no statistical	
analysis conducted. Profanities in each of speech	
therapy, physiotherapy and social interaction settings	
reduced from M~6 per day to M=0.5, and after	
treatment to near zero in all settings.	