



<p>Zencius and Wesolowski (1991). Reducing verbal aggression in adults with brain injury. <i>Behav Resid Treat</i>, 6(3): 155-164.</p>	<p><b>RoBiNT score – 12 /30</b></p>
<p>Method / Results</p>	<p>Rehabilitation Program</p>
<p><b>Design:</b></p> <ul style="list-style-type: none"> <li>● <b>Study Type:</b> SCD design. <ul style="list-style-type: none"> <li>○ Participant 1: ABAB (A=baseline, B=behaviour contracting), 1-month follow-up.</li> <li>○ Participant 2: ABCD (A=baseline, B=restitution and phone calls, C=phone calls, D=community apartment).</li> </ul> </li> <li>● <b>Population:</b> n=2, Both participants suffered a TBI, severity not specified. <ul style="list-style-type: none"> <li>○ Participant 1: Bill, male, age 26, brain injury 6 years earlier (automobile accident).</li> <li>○ Participant 2: Karen, female, age 19, head injury (being thrown from an automobile and going through a car windshield).</li> </ul> </li> <li>● <b>Setting:</b> Rehabilitation facility.</li> </ul> <p><b>Target behaviour measure/s:</b></p> <ul style="list-style-type: none"> <li>● Bill: Frequency of verbal aggression.</li> <li>● Karen: Frequency of verbal abuse.</li> </ul> <p><b>Primary outcome measure/s:</b></p> <ul style="list-style-type: none"> <li>● No other standardised measure.</li> </ul> <p><b>Results:</b> Verbal aggression was successfully reduced through behavioural contracts (Bill); and restitution (apology), reinforcement, and response cost procedures (Karen). Data was presented graphically, no statistical analysis performed.</p>	<p><b>Aim:</b> To reduce verbal aggression and inappropriate verbal behaviour through contingency management.</p> <p><b>Materials:</b> Nil required.</p> <p><b>Treatment Plan:</b></p> <ul style="list-style-type: none"> <li>● <b>Duration:</b> 46 weeks (Bill), 235 days (Karen).</li> <li>● <b>Procedure:</b> See below.</li> <li>● <b>Content:</b></li> <li>● <b>Bill:</b> <u>behavioural contracting stage</u> – contracts drawn up to attend special outings (i.e., rock concerts, visits to malls) in exchange of low frequency of verbal abuse (2 or less) during periods of 4-6 days. When episodes of verbal abuse occurred, staff were to avoid arguing, conversing, and counselling.</li> <li>● <b>Karen:</b> Restitution and contingent phone calls initiated after baseline.</li> </ul> <p><u>Point system</u> – Karen was instructed to apologise to a person she verbally abused within 24 hours of the episode, for which she received 5 points. Each occasion of verbal abuse resulted in a loss of 25 points. For each day that she wasn't verbally abusive, she received a bonus of a 15-minute phone call that night. This was used for 2 weeks. Then only phone calls (no restitution or point system) were used for the next 4 months until transferring Karen into a community apartment.</p>

*Note that these rehabilitation summaries reflect the current literature and the treatments are not necessarily endorsed by members of the NRED Team.*