



## Psychological Database For Brain Impairment Treatment Efficacy

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## Target Area: Anxiety, Depression, Stress & Adjustment/ Behaviour Problems / Attention Problems / Interpersonal Psychosocial and Social Skills

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	Ducharme, Spencer, Davidson & Rushford (2002).	RoBiNT score
	Errorless Compliance Training: Building a	
	Cooperative Relationship Between Parents with	
	Brain Injury and their Oppositional Children.	
	American Journal of Orthopsychiatry 72(4): 585-595	
	Method/Results	Rehabilitation Program
	Design:	Aim: To determine whether errorless compliance training for
	Y Study type: SSD. Multiple baselines across	oppositional children of parents with TBI will improve
	participants with reversal (presents both single	compliance to requests.
	participant and group data).	
	Y Participants: n=2 fathers with TBI. The study	Materials: Data sheets with individualised lists of request.
	involves 3 children: Child 1A, 1B, 2 (Child 1A and	
	Child 1B are siblings).	Treatment plan:
	Y Setting: Not stated.	Y Duration: 16.5–14.6 weeks (mean = 6 months).
		Y Procedure: Gave 4 requests, 3 times a day.
	Target behaviour measure/s:	Y Content: Used 24 requests (identified during baseline) in 4
	Y Observation of compliance: defined as initiation	categories from 1 = most likely to comply (e.g. turn on the
	within 10 seconds and completion within 40	TV) to 4 = least likely. Parents trained in request delivery
	seconds -measured by researcher (via observation	and appropriate responding. Commenced with delivery of
	and video record) and parent (checklist).	Level 1 requests until achieved 75% compliance; graduated to level 2 etc.
	Y Generalisation probes (2x level 3 and 2x level 4	to level 2 etc.
	requests delivered post treatment).	
	Primary outcome measure/s:	
	Y Culture free self esteem inventory (CSEI-2).	
	Y Consumer satisfaction questionnaire.	
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Result: Level 4 requests compliance increased from		
	mean of 25% at baseline to 79% post-treatment (no	
statistical verification). Self-esteem in parents		
	increased significantly.	
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