

Topic: Treatment Fidelity


Treatment fidelity = Strategies to make sure that the treatment participants receive matches the treatment protocol.

Treatment fidelity is important because it increases confidence in the treatment results.

Treatment in this study = Semantic Feature Analysis (SFA)

- People with aphasia did SFA for ~50 hours over 3 weeks
- 2 groups: Few Features versus Many Features


GROUP	DESCRIPTION	FUNCTION
seafood	shell	boil



CONTEXT	OTHER/PERSONAL	
Red Lobster"	trip to Maine	lobster
		Lobsters have a hard shell."

Few features – Came up with 1 word for each category

GROUP	DESCRIPTION	FUNCTION
seafood	red	eat
	claws	crawl
	shell, .	boil



CONTEXT	OTHER/PERSONAL	
ocean	dipping in butter	lobster
Red Lobster		I like to dip my lobster in butter."
pot"		

Many features – Came up with 3 words for most categories

Key Outcomes

- 1) Clinicians followed the **treatment protocol** for SFA ~99% of the time
- 2) Confirmed that **few features group produced fewer features** than **many features group** → we will know with confidence if one condition is "better" than the other, or if they have similar results
- 3) **Created and shared manuals and materials** → other researchers and clinicians can **see and recreate the exact treatment** that we did