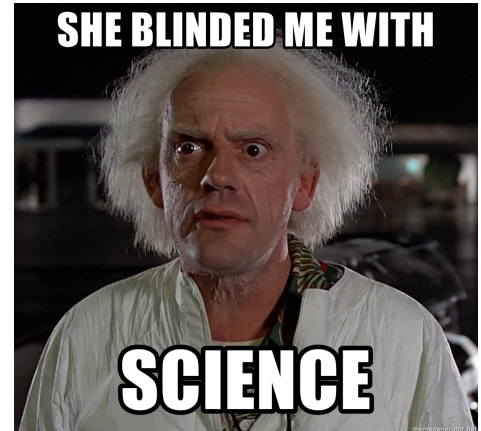


Applied Behavior Analysis

What is applied behavior analysis?

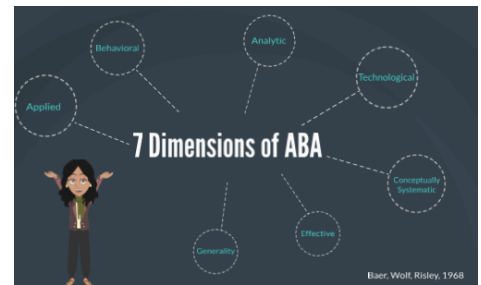
“Applied behavior analysis is the science in which the principles of the analysis of behavior are applied systematically to improve socially significant behavior and experimentation is used to identify the variables responsible for behavior change,” (Cooper, 2007)



7 Dimensions of Applied Behavior Analysis

The 7 Dimensions of ABA detail the characteristics of this science and provide a foundational framework for the evaluation of effective behavior analytic intervention.

Applied	Socially significant to the individual
Behavioral	Observable and measurable
Analytic	Measurement, Single subject design
Technological	Detailed description of methodology
Conceptually Systematic	Theoretical basis
Effective	Determine if intervention produce change
Generality	Improvement across time, environment, etc.



(Baer, Wolf, Risley, 1968)

Transdisciplinary collaboration between speech language pathologists and board certified behavior analysts can result in:

- Development of solutions to common clinical questions
- Use of precise measurement and use of single-subject design to determine effectiveness of programming
- Development of evidence based strong language programming for AAC users

