## **DEVELOPMENTAL and SINGLE SUBJECT DESIGNS**

Assignment Beins, Chapter 11	
Terms you should know.	
Developmental Designs	
Longitudinal research	
Zongituaniai research	
Trend Studies	
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Cohort Studies	
Panel Studies	
Cross-sectional research	
Cohort effect	
Mortality	
Single Case Study	
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Single Case Experiment

## PSY 767 Research Methods One Step at a Time

Reversal (Withdrawal) Design	
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Base Line	
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ABA Design	
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Multiple Baseline	

## Concepts you should master.

- 1. When would you want to use a case study?
- 2. What are the criteria for an effective Single- case research design?
- 3. When would you want to conduct a single-case experiment?

- 4. What are the advantages and disadvantages of single subject designs?
- 5. Can you infer causality from a single subject design? What are the limitations, advantages, and disadvantages?

6. What are the issues relating to baseline stability and how can they be dealt with?

## Application

1.	The following questions refer to Lorimer, Simpson, Myles & Ganz's article <i>The Use of Social Stories as a Preventative Behavioral Intervention in a Home Setting with a Child with Autism.</i> (Education	
	a.	What behavior was being influenced in this study?
	b.	What was the intervention in this study?
	c.	Why did the authors think that this intervention might be effective.
	d.	How was the baseline behavior operationally defined?
	e.	What design was used?
	f.	What evidence is there that the intervention worked?

- g. What unanswered questions did the authors identify?
- h. What applications do you see for this type of intervention?