Time-Series Research in Clinical Work Worksheet

Identifying, Defining, and Measuring Behavior

List at Behaviors of Interest	Is it an
	Excess? or Deficit?
Operational Definition of (pick one of the above	behaviors)
Can a teddy bear do it? If no, continue. If yes, rephrase.	
Is it Measurable? Observable Repeatable? If yes, co	ntinue. If no, rephrase.
What will you measure? Frequency Duration Latency Intensity_	
How will you collect data?	
Operational Definition of (pick another of the abo	ove behaviors)
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Choosing Research Design Options
Is a within series design possible (i.e., can you change the context multiple times and expect behavior to change)? (see also the decision tree from Hayes, Barlow, & Nelson-Gray, 1999)
If so, which works best? Withdrawal, Changing Criterion, Parametric, Periodic treatment
Describe the procedures for this design – how will you know if you have an effect & control?
Is a between series design possible? (see also the decision tree from Hayes, Barlow, & Nelson Gray, 1999)
If so, which works best? alternating treatments, simultaneous treatment, multiple baseline
Describe the procedures for this design – how will you know if you have an effect & control?
Could you combine multiple elements to make the design even stronger?
Describe the procedures for this design – how will you know if you have an effect & control?
Could you use or plan to use meta-analytic strategies or provide data to collaborators that could do so? Describe the procedures for doing so.
Describe the procedures for doing so.

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