

At a Glance Review Grid for Scientific Based Research Studies

Guiding Questions	Strongly Convinced	Not Convinced	Convinced with Reservation	Final Decision			Questions, Comments or Reservations
	✓	✓	✓	Bronze	Silver	Gold	
1. Posing the Question - Does the researcher clearly describe the "problem" or questions that this strategy / program addresses? <ul style="list-style-type: none"> • Is compelling evidence that supports the importance of this question provided? (Is this question relevant to the core problem?) 	✓	✓	✓				
2. Theoretical - Does the developer/publisher /researcher clearly describes the theoretical base for this strategy or program? <ul style="list-style-type: none"> • Has this research study sufficiently substantiated the claims made by the developer/publisher /researcher? • Are claims regarding the success of this strategy or program supported by evidence? 							

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<p>3. Methodology - Does the researcher clearly describe the methodology used to conduct the research?</p> <ul style="list-style-type: none"> • Are the methods explained in detail? • Are target populations and subjects clearly defined? • What instruments were used in this study? • Has this study been replicated with different populations? 	✓	✓	✓				
<p>4. Coherent Chain/Reasoning - Does the researcher present a clear, coherent and logical explanation for the basis of this research study?</p> <ul style="list-style-type: none"> • Is there evidence that the research design and methodology used is rigorous, sound and clearly addresses the problem provided? • Are details of the data collection analysis and development of the studies conclusion provided? 							

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<p>5. Replication/Generalization - Does the researcher present evidence (examples) of how this strategy was replicated in different contexts?</p> <ul style="list-style-type: none"> • Was this used with different target populations (diverse language, culture, socio-economic)? • Used in different types of communities (rural, urban)? • Used with different grade levels, age levels, gender? • Other? 	✓	✓	✓				
<p>6. Professional Scrutiny and Critique - Has an independent scientific review of this study been conducted?</p> <ul style="list-style-type: none"> • Are there references to independent studies conducted on this particular study? • Were these studies conducted by independent researchers or entities not associated with the researcher? 							