9 Factor Checklist: How to Evaluate Whether an Educational Intervention is Supported by Scientifically-Based Research.


1. The research study used randomized controlled trials:___________

2. The trial proved the strategy to be effective in two typical school settings:__________

3. The trial was completed in a setting similar to your school setting:___________

4. The study clearly described the invention, who administered it, who received it:____________

5. The study told how the intervention differed from what the control group received:___________

6. The study described how the intervention is supposed to affect student outcomes:____________

7. The study used outcome measures that are valid...For example to test academic achievement a study should use well-established tests that accurately measure true skill levels: (Woodcock-Johnson, Psycho educational Battery, the Stanford Achievement Test, etc.)______________

8. The study showed consistent long-term outcomes for the intervention:______________

9. The study made a claim that the intervention is effective. It reported, 
   a. the size of the effect:____________
   b. statistical tests showing the effect is unlikely to be the result of chance:____________