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

Checklist taken/developed from U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation, http://www.ed.gov/rschstat/research/pubs/rigorousevid/index.html

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:_____