

Directions: The school team should obtain and review all of the available research on the intervention under study, and determine whether each study provides **strong, moderate, or promising evidence** for the intervention (or **demonstrates a rationale** for adoption), based on ESSA standards and guidance. **Research should be similar in population and subgroup.**

Intervention/Strategy: Utilize web-based software to afford students with the opportunity to further refine and enrichment understanding of concepts and skills in core subjects: reading/ELA, math, social studies, and science. FRECKLE- ABC Elementary School				
Question	In each column, address the question for each study, using the response options listed; make notes in the columns if needed.	Study 1	Study 2	Study 3
Review the Research				
1	List the source of the evidence review (e.g., WWC), or author(s) and year of the study.	https://s3.amazonaws.com/classroom-assets/marketing-assets/Freckle/Freckle+Know+Progress+Research.pdf Page 5	https://s3.amazonaws.com/classroom-assets/marketing-assets/Freckle/Freckle+Know+Progress+Research.pdf Page 6	
2a	Was this study a well-designed and well-implemented randomized controlled trial (RCT) , as defined by ESSA? Response options: Yes, No, or Not enough information If "Yes," go to 2b. If "No" or "Not enough information," go to 3a.	Yes	No	
2b	For this RCT, is there a statistically significant <i>favorable</i> effect of the intervention on the relevant outcome(s)? Response options: Yes or No	Yes		
2c	For this RCT, is there a statistically significant and overriding <i>unfavorable</i> effect on the relevant outcome(s)? Response options: Yes or No	No		
2d	Does this RCT provide STRONG EVIDENCE for the intervention? Response options: Yes or No If the response to row 2b is "Yes" and the response to 2c is "No," mark "Yes" in this row, then proceed to question 6. If the response to row 2b is "No" and the response to row 2c is "Yes," mark "No" in this row, then proceed to question 3a.	Yes		
3a	Was this study a well-designed and well-implemented quasi-experimental design (QED) , as defined by ESSA? Response options: Yes, No, or Not enough information If "Yes," go to 3b. If "No" or "Not enough information," go to 4a.		No	
3b	For this QED study, is there a statistically significant <i>favorable</i> impact of the intervention on the relevant outcome(s)? Response options: Yes or No			
3c	For this QED study, is there a statistically significant and overriding <i>unfavorable</i> effect on the relevant outcome(s)? Response options: Yes or No			
3d	Does this QED study provide MODERATE EVIDENCE for the intervention? Response options: Yes or No If the response to row 3b is "Yes" and the response to 3c is "No," mark "Yes" in this row, then proceed to question 6. If the response to row 3b is "No" and the response to row 3c is "Yes," mark "No" in this row, then proceed to question 4a.			
4a	Was this study a well-designed and well-implemented correlational study , as defined by ESSA? Response options: Yes, No, or Not enough information If "Yes," go to 4b. If "No" or "Not enough information," go to 5.		Yes	
4b	For this correlational study, is there a statistically significant <i>favorable</i> impact of the intervention on the relevant outcome(s)? Response options: Yes or No		Yes (.31)	
4c	For this correlational study, is there a statistically significant and overriding <i>unfavorable</i> effect on the relevant outcome(s)? Response options: Yes or No		No	
4d	Does this correlational study provide PROMISING EVIDENCE for the intervention? Response options: Yes or No If the response to 4b is "Yes" and the response to 4c is "No," mark "Yes" in this row, then proceed to question 6. If the response to 4b is "No" and the response to 4c is "Yes," mark "No" in this row, then proceed to question 5.		Yes	
5	Does this study DEMONSTRATE A RATIONALE (logic model) for using the intervention? In other words, does this study suggest that the intervention is likely to improve a relevant outcome? Response options: Yes, No, or Not enough information			
Examine the Research and Educational Context				
6	Examining the information for questions 2d, 3d, 4d, and 5, what is the <i>highest level of evidence</i> provided by each study for the intervention? Response options: Strong, Moderate, Promising, or Demonstrates a rationale	Strong	<i>Promising</i>	
7	In each study, was the intervention implemented in a <i>setting</i> similar to yours (e.g., rural, urban, grade span)? Response options: Very much, Somewhat, A little, Not at all	Very Much	<i>Very Much</i>	
8	In each study, was the intervention implemented with <i>populations</i> similar to yours (e.g., limited language proficient, low socio-economic status, specific ethnicity)? Response options: Very much, Somewhat, A little, Not at all	Very Much	<i>Very Much</i>	
Assess the Cumulative Evidence for the Intervention				

Question	In each column, address the question for each study, using the response options listed; make notes in the columns if needed.	Study 1	Study 2	Study 3
9	Looking across the information for question 6 only, which of the following designations best describes the <i>cumulative evidence</i> for this intervention? Strong ___x___ Moderate _____ Promising _____ Demonstrates a rationale _____			
10	Looking across information for questions 6,7 and 8 which of the following designations best describes the <i>cumulative evidence</i> for this intervention, specifically for the settings and populations that are similar to yours? Strong ___x___ Moderate _____ Promising _____ Demonstrates a rationale _____			