ARIZONA DEPARTMENT OF EDUCATION

Each reading program will be scored using a rubric. A response must meet **all** the criteria in each scored area to be included on the K-3 MOWR vetted reading program list. Peer Review will be noted but does not disqualify overall approval.

Study: STAR Early Literacy Growth Achieved After Initial School Year of Benchmark Advance©2022 Instruction

Date of Study: 2022-2023

Grade Levels of Study: K-2

Core Program's Marketed Name: Benchmark Advance 2022

	Rating or Measure Select: Y or N	Rationale
ESSA Evidence Tier	N	Curriculum review committee did not find the research to support being the top 3 tiers of ESSA.
Independent Researchers (Y/N)	N	Benchmark Education was the researcher.
Established Measure (Y/N)	Y	STAR Early Literacy Assessment BOY (pre) & EOY (post)
Sample Size	Y	School district in the SW w/30 schools. 5,199 K-2 students and provided student subgroup demographics.
Research Design	Y	Quasi-experimental was stated, however, there was no control group provided in the study. Therefore, the Committee finds this study cannot be defined as quasi-experimental.

Outcome	Y	Growth occurred for all students in all grade level group including in demographic analysis. Mean gains were larger than the expected growth for STAR.
Effect Size	Y	P<.001 for all students and all grade levels.
*Peer Review (Y/N)	N	

MOWR Committee findings:
-The research was not conducted by an independent researcher.
-The research did not contain a control group. Therefore, this is not quasi-experimental as the data between a control group and treatment group is not being compared.
-Will not be on the MOWR Core Program Vetted List.