Annotated Bibliography on Question Formulation

A curated list on question formulation research and literature: This includes research on the number of questions students are asking at different ages, versus the teacher, in school versus out; the discrepancies in who is asking questions and who is not; the effect learning to ask questions has on students’ curiosity, memory, and academic achievement across disciplines.

Literature Reviews

A literature review on research related to students’ questions.

Harvard Graduate School of Education Professor Paul Harris provides an eloquent overview of the research on children’s questions pulling from educational, psychological, and philosophical literature.

Research on the Question Formulation Technique (QFT)

A Boston University research study which found that the Question Formulation Technique (QFT) had a positive impact on the curiosity of adolescent students.

Other Research on the Skill of Question Formulation: Equity & Learning Outcomes

A seminal article on the topic of students not asking questions.

In this study conducted at the University of California, Davis, participants showed improved memory for information that they were curious about

Researchers find that male researchers ask more questions than their female counterparts, on average 1.8 questions for every 1 question asked by a female researcher.

King explores the influence of question-asking on students’ comprehension and knowledge construction.

Researchers at the University of Michigan found that greater curiosity was associated with greater kindergarten reading and math academic achievement.

Source: The Right Question Institute rightquestion.org