

Which factors contribute to young learners' program comprehension?

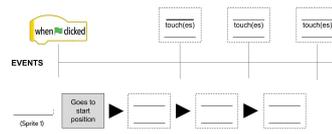
School Performance, Reading Comprehension, Math Proficiency, Gender, & Race/Ethnicity

How do young learners understand their own code?

Students show a functional understanding, but struggle with structural details.

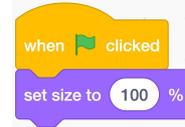
How can young learners be supported as they learn to code?

Two Learning Strategies: TIPP&SEE & Diagramming



Learning Strategies

Code
Comprehension
for Young
Learners



Types of
Comprehension



Contributing
Factors

