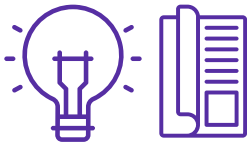


PROGRAMMING

Sue Sentance



BEST KNOWN FOR

PRIMM - This acronym stands for **Predict, Run, Investigate, Modify, Make** and represents the stages programming can be taught in either in a single lesson or across a series of lessons



Bio in Brief

Director of the Raspberry Pi Computing Education Research Centre, Dr. Sue Sentance is a pioneer in the field of computing education. With a PhD in Artificial Intelligence education she has been a teacher, teacher educator, lecturer and researcher. During the course of her research, she developed PRIMM, and has written many articles on computing education, programming and physical computing as well as co-editing the book *Computer Science Education - Perspectives on Teaching and Learning in Secondary School*, which is on your reading list.



Important Literature Links

[Sentance, S. and Harshbarger, S., 2018. Understanding professional learning for Caribbean teachers from the perspective of situated learning. Computer Science Education, v. 28](#)

[Sentance, S., Walls, J. and Kallis, M., 2019. Teaching computer programming with PRIMM: a sociocultural perspective. Computer Science Education, v. 29](#)

[Sentance, S. and Walls, J., 2017. PRIMM: Exploring pedagogical approaches for teaching test-based programming in school. ACH International Conference Proceeding Series, Del: 10.15452/137065.1370684](#)

[Sentance, S., Walls, J. and Kallis, M., 2019. Teaching computer programming with PRIMM: a sociocultural perspective. Computer Science Education, v. 29](#)