Getting the beat: Links between rhythm sensitivity and dyslexia

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By detecting pre-school children at risk of specific learning disabilities, notably, dyslexia, practitioners also have the opportunity to intervene at an earlier stage. However, considerable gaps remain in our understanding of how to accurately and more comprehensively identify pre-school and kindergarten children who will go on to struggle with learning to read. In this presentation current best practice will be reviewed and new research findings will be presented which suggest that certain music-related skills, such as early rhythm sensitivity, may be helpful in increasing our ability to predict reading progress. Behavioral and neuroscientific data will be discussed in terms of the complementary evidence they provide, as well as their potential translation to implications for early intervention.