

25th International Workshop on Multimedia in Physics Teaching and Learning

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Students' perspective on the Classroom Response Systems in physics classrooms

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We have used the online feedback app Mentimeter as an example of a Classroom Response System in different teaching environments and have investigated student opinions on the effectiveness of using them in physics teaching environments. We find that, generally, students find Mentimeter useful in creating an active learning environment, generating interest, involvement in teaching, and providing a formative assessment of their understanding. Many students find it difficult to speak up in class and we find it is an effective way for students to participate in classroom discussion without having to overcome this barrier. Many students would welcome more frequent and more general use of applications such as Mentimeter in large classroom settings.

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