

عنوان مقاله:

Difficult topics in junior secondary school mathematics: practical aspect of teaching and learning trigonometry

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خلاصه مقاله:

This paper presented the practical aspect of teaching and learning Trigonometry to serve as a guide to both teachers and students of Mathematics. It is aimed at reducing the level of difficulties teachers and students of mathematics are facing in terms of delivery and comprehension. The paper identifies Trigonometry as a difficult topic alongside simultaneous linear equation, word problems and change of subject of a formula that causes challenges to both Mathematics teachers and educators. Problems of teaching and learning as well as the strategies that could be employed in teaching and learning of Sine, Cosine and Tangent of a triangle were explicitly explained and discussed. The paper recommends that Mathematics teachers should endeavor to teach difficult topics concretely and explicitly

کلمات کلیدی:

Practical , Teaching , Learning , Trigonometry , Mathematics

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