

Название публикации:

Method of teaching evidence-based processes | [Método de enseñanza de procesos basados en la evidencia]

Авторы:

Visitaeva, M.B.a, Latipova, L.N.b, Egorova, E.A.c, Getmanova, E.S.d, Ermakov, V.P.d, Chirkova, E.A.d

- a) Chechen Institute of Professional Development of Educators, Department of Mathematics and Physics, Russian Federation
- b) Kazan Federal University, Russian Federation
- c) Plekhanov Russian University of Economics, Russian Federation
- d) Pyatigorsk State University, Russian Federation

Наименование журнала:

Opcion

Volume 34, Issue 87-2, 2018, Pages 413-425

Аннотация:

By means of comparative and grouping approach, an analysis of oral tests series and written tests among school and university students, teachers of mathematics was conducted, it favored practical explanation of proof understanding levels. As a result, development of the mathematical abilities of school students in the process of proof presents a dynamic polyfunctional model that bases on structural components in a form of judgments. In conclusion, display of internal motivation in mathematical activity, display of organizing abilities, diversity of thinking, inclinations, interests, disposition and abilities and etc. are important characteristics to determine level of proof understanding to authors' view. © 2018, Universidad del Zulia. All rights reserved.

Ключевые слова:

Judgement, Mathematical abilities, Proof, Schoolchildren