

Science education for gifted learners

Routledge - Meeting the needs of gifted and talented students

<p>Our research has shown that the current situation in motivation of gifted students is unsatisfactory. School environment is the main factor in the realization of their motivation and the development of giftedness.</p> <p>This study concerned the motivational needs of gifted students (Trnka, E. & Trnka, J., 2012). We used (2011) a questionnaire with a representative sample of 138 non-gifted and 15 students gifted in science of an upper secondary school in the Czech Republic (aged 15-18). We are presenting a part of the questionnaire results (Table 1).</p>																																																															
<p>Table 1 Specific science educational needs of students.</p>																																																															
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<p>Questionnaire research and design-based research produce new findings that may be applied in the development of innovative motivational teaching methods.</p> <p>Most of the identified educational needs of gifted students are met in IBSE but we focused on when analysing the development of motivational teaching / learning methods. How might we improve the teaching methods? The answer is that there is a need to find ways to motivate students is evident from the data presented by experts at giftedness. They argue that there are two to three percent of the exceptionally gifted. However, if conditions meet them, they can be successful. In other words, if conditions meet them, they can be 30% of them could significantly excel in some areas (Fraser, 2001). It is therefore necessary to</p>																																																															

Description: -

Tunneling -- Germany.

Tunneling.

Europe, Eastern -- Intellectual life -- 1989-

Europe, Eastern -- Politics and government -- 1989-

Post-communism -- Europe, Eastern

Dissenters -- Europe, Eastern

Rhetoric -- Europe, Eastern

McClellan, George Brinton, -- 1826-1885

Gifted children -- Education

Gifted children -- Identification

Science -- Study and teachingScience education for gifted learners

-Science education for gifted learners

Notes: Includes bibliographical references and index.

This edition was published in 2007



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Tags: #National #Standards #in #Gifted #and #Talented #Education

Online Learning for Gifted Students

Topics covered include: what do we mean by gifted and able children? I have been involved in.

Meeting the needs of gifted and talented students

It may take more time in the planning stage, but it is ultimately more efficient because bored students aren't acting out or zoning out in class—they've got challenging work to do—and struggling students are getting support. And rather than just getting good students to enter competitions, what we did was, we did training.

Science Education for Gifted Learners / Edition 1 by Keith S. Taber

Set in the wider context of debates about the provision for those labelled 'gifted' and 'exceptionally able', this book explores the meaning of these categories, and considers what they may imply in such approaches as setting, streaming, acceleration and enrichment. When you look at Angela's test scores, you notice that she scores significantly higher than the rest of the class. Constructing worlds through science education.

Gifted Children and STEM

One good way to approach such training is to use high-quality materials as the basis for the training sessions to ensure the integration of content and pedagogy.

Online Learning for Gifted Students

And to generate the science to explain them, and the technology to explore them. I do a lot of dolphin research. But he suggests a radically different idea.

Science Education for Gifted Learners

Allow for Groupings Not all gifted students are meant to be the project manager. But we just have to deal with that.

Science Education for Gifted Learners

So, I got old copies of tests and we went through these meticulously and we worked out strategies and we went in these competitions and we won them, we won just about everything we went in because of the training, and plus I had good kids.

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