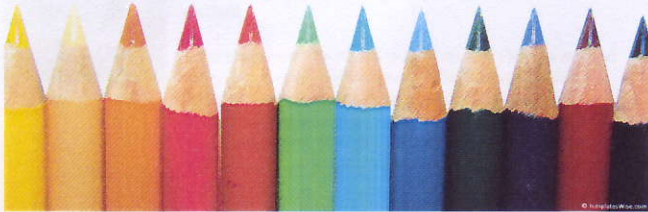


Kateřina Jiskrová, MA et MA

The use of alternative methods for the development support of people with Down syndrome in the Czech Republic



Me and my course description...

- Masaryk University
 - Faculty of Education
- Department of
 - Special Needs Education
- Fields of Study
 - Doctoral Degree Program
 - Supervisor: doc.PaedDr. Miroslava Bartoňová, Ph.D.
- My specialization
 - Education of people with mental disabilities
- My focus
 - Work and friendship with people with Down syndrome



Hot issues of my course

...related to the MU Faculty of Education Research



- Integration of people with disabilities in education, employment and social life of the majority society
- Opportunities in education which can raise and support the development, integration and autonomy of people with Down syndrome
- Special methods for the development of communication and cognitive functions of people with Down syndrome



Summary of my thesis

Research focused on the experience of parents and teachers with the use of alternative methods for the support of communication and cognitive functions of children with Down syndrome

Fundamental terms

- » Down syndrome
- » Integration
- » Education
- » Parents
- » Teachers
- » Cognitive functions (thinking, perception, memory, attention, communication)



Summary of my thesis

Part I:

Quantitative part of research using questionnaires

- analysis of experience and views of parents using alternative methods in education of their children with DS
- analysis of experience and opinions of teachers using alternative methods in education of pupils with DS

Part II:

Qualitative part of research in direct work with children with DS

- Research describing the use of Feuerstein methods for education of people with DS



Summary of my thesis

Aims

- Determine which alternative methods are mostly used for support and development of children with DS
- Describe the experience, advantages and disadvantages, with the use of each particular method
- Focus on the views of parents and teachers
- Describe the use and impact of Feuerstein method for the development of communication and cognitive functions of people with DS



Summary of my thesis

Research methods

Quantitative research

- Analyses of documents
- Questionnaires
 - Teachers
 - Parents
- Evaluation and summary of research results

Qualitative research

- Research describing the use and impact of Feuerstein method

- observing people with DS when working with this method
- description of the influence of method in communication, thinking, memory, perception, attention and orientation in time, space and emotions
- evaluation of the influence of Feuerstein method and description of the possibilities of its use for people with DS



Current Czech resources

- SELIKOWITZ, M.: *Downův syndrom*. Praha: Portál, 2005. 197 s. ISBN 80-7178-973-9.
- ŠUSTROVÁ, M.: *Diagnóza: Downov syndróm*. Bratislava: Spoločnosť Downovho syndrómu v Slovenskej republike, 2004. 240 s. ISBN 80-8046-259-3.
- BARTOŇOVÁ, M.: *Současné trendy v edukaci dětí a žáků se speciálními vzdělávacími potřebami v České republice*. Brno: MSD, 2005. ISBN 80-86633-37
- VALENTA, M., MÜLLER, O.: *Psychopedie. Teoretické základy a metodika*. Praha: Parta, 2004.
- www.downsyndrom.cz



Current English resources

- *Down syndrome. Growing and learning*. Pueschel, S.: Kansas City: Murphy, Inc. 1981.
- *Babies with Down Syndrome: A New Parents' Guide*. Skallerup, S. (Ed.) Bethesda, MD: Woodbine House, (2008)
- *The Guide to Good Health for Teens and Adults with Down Syndrome*. McGuire, D. and Chicoine, B. Bethesda, MD: Woodbine House. (2010)
- <http://www.ndss.org> (National Down Syndrome Society)
- <http://www.down-syndrome.org> (Down Syndrome Education Association)
- www.down-syndrome.eu (European Down Syndrome Association)



Thank you for your attention

