



„The wind of change” Erasmus+project financed by Power

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LXIII LO IM.L.KOSSUTHA




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- <http://erasmusplus.org.pl/>

What do you know about
Erasmus?

A black and white photograph of a person sitting on a rocky beach, looking out at a large mountain range under a cloudy sky. The person is in silhouette, wearing a hooded jacket. The beach is composed of many smooth, rounded stones. The mountains in the background are rugged and have some snow or light-colored patches. The sky is overcast.

WELCOME TO ERASMUS
- If Erasmus had a Trailer -

How do you feel after watching this video? What do you think about Erasmus now?

AIMS of my presentation:

- Aims of my mobilities
- Information about places, schools, courses, accomodation
- Benefits of attending mobilities
- Erasmus for students-Erasmus for you?



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- SPECIAL EDUCATIONAL NEEDS IN THE TEACHING ENVIRONMENT, York (16.07-27.07.2018)
- A satisfying school experience, inclusive, educational and successful strategies for teaching students with special needs , Florencja (29.10-09.11.2018)



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Aims of my mobility

- Find out more about autism and dyslexia, different perspectives of understandings these difficulties
- Learn new methods of work with SEN students
- Changing experience with teachers from different european countries ;
- Reflection about own methods of work



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<https://www.teacheracademy.eu/en/>





AUTISM and dyslexia IN THE TEACHING ENVIRONMENT

Martin Bloomfield





Awareness Training Consultancy

Quick Facts!

Fun Fact Friday dyslexia.com.au

The **dyslexic brain** is **actually larger**, and typically much more creative, than the average brain.

#DyslexiaTweet

York Associates

How Dyslexics see writing

improved... group... improvement in
improvement for the experimental group was
noted for time needed to locate words on a
printed page, timed reading scores, length of
time for sustained reading, and span of re-
cords, as well as other perceptual tasks. Addi-
tionally, seven of the 23 experimental found
employment, but none of the control group
was employed by the end of the semester.
In contrast, Winters (1957) was unable to
find differences in his study. Winters gave 15
elementary school children four minutes to
recall and cite 668 examples of the letter
'b' on three pages, each page of which
contained 660 random letters in 20 lines of

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Waht ew tinhk
dyxlesia kloos lkie.

Actually, it's much
subcomplicated.
Abstract word can
complete disappear,
disorientation
mind view words
3-dimensionally.

Changing background is helpful

Visual Stress is a light sensitivity to visual patterns which contributes to visual perception problems which can interfere with reading. Visual Stress can be reduced by the use of colour. Visual Stress is a light sensitivity to visual patterns which contributes to visual perception problems which can interfere with reading. Visual Stress can be reduced by the use of colour. Visual Stress is a light sensitivity to visual patterns which contributes to visual perception problems which can interfere with reading. Visual Stress can be reduced by the use of colour.

Awareness Training Consultancy

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**Fun
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#DyslexiaTweet

Parts of the Brain Affected by Autism

Amygdala: This is responsible for all emotional responses including aggressive behavior.

Cerebral Cortex: A thin layer of gray matter on the surface of the cerebral hemispheres, two thirds of this area is deep in the tissues and folds, this area of the brain is responsible for higher mental functions, general movement, perception and behavior reactions.

Basal Ganglia: This is gray masses deep within the cerebral hemisphere that connects the cerebrum and the cerebellum. It helps regulate automatic movement.

Corpus Callosum: This consists of closely packed bundles of fibers that connect the right and left hemispheres of the brain and allows them to communicate with one another.

Hippocampus: This makes it possible to remember new information and recent events.

Brain Stem: The Brain Stem is located in front of the cerebellum and serves as a relay station, passing messages between various parts of the body and the cerebral cortex. It controls the primitive functions of the body essential to survival including breathing and heart rate.

Cerebellum: This is located at the back of the brain. It fine tunes motor activity, regulates balance, body movements, coordination and the muscles used for speaking.

Seeing the World Through Another's Eyes

Seeing the World Through Another's Eyes

Aims for our lesson

Can I go to the bathroom, please?

Please, speak more slowly

Is there any ...?

Where is the ...?

AUTISM

- Folate**
Oral folate therapy can resolve symptoms of autism in some cases, particularly in autistics with genes that impair folate dependent enzymes.
- Glutamine**
Blood levels of this amino acid which acts as a neurotransmitter are particularly low in autistics. Glutamine also helps prevent leaky gut syndrome, which can exacerbate autistic symptoms.
- Vitamin C**
Improved symptom severity and sensory motor scores in autistic patients possibly due to interaction with dopamine synthesis. Vitamin C also has a strong sparing effect on glutathione.
- Glutathione & Cysteine**
Commonly deficient in autistic patients, lack of these antioxidants impair detoxification and methylation processes. Low levels linked to neurological symptoms in autism which is often considered an oxidative stress disorder.
- Vitamin B1**
Deficiency in early childhood language development. Supplementation may benefit autistic patients.
- Vitamin B12**
Low B12 impairs methylation (detoxification) which causes the neurological damage associated in the many autistic symptoms. Deficiency of B12 can cause optic neuritis and vision loss in autistics. B12 raises cysteine and glutathione levels.
- Vitamin B6**
Cofactor for the neurotransmitters, serotonin and dopamine. Conversion of B6 to its active form is compromised in many autistics. Supplementation with B6 results in better eye contact, speech and lower self-stimulatory behavior in autistics. Some research B6 in combination with magnesium is to be a breakthrough treatment for autism.
- Zinc**
Eliminates toxic mercury from brain tissue. Zinc/copper ratio is particularly low in autistic kids. Low zinc impairs the protein (zinc metalloprotein) that removes heavy metals from the body.
- Magnesium**
Cofactor for the neurotransmitters that affect social reactions and emotion. Autistics have low levels. Improved effectiveness of B6 therapy.
- Selenium**
Transporter fatty acids into cells. Low selenium impairs the ability to use fatty acids for learning and social development.
- Vitamin D**
Low vitamin D deficiency may predispose children to autism.

SPECTRACELL LABORATORIES
ADVANCED CLINICAL TESTING

Sharing knowledge and experiences:

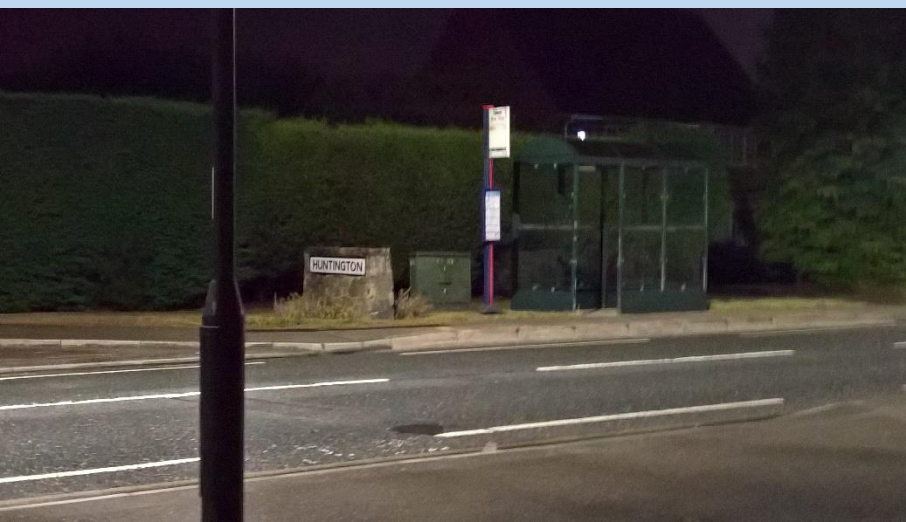
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SARA AND JOHN



Erasmus -a wonderfull opportunity

http://ec.europa.eu/programmes/erasmus-plus/video-gallery/youth-exchanges_pl

Advantages of attending Erasmus:

https://ec.europa.eu/programmes/erasmus-plus/opportunities/individuals/students/studying-abroad_en

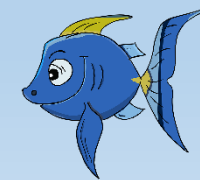
Erasmus -for Future



New ideas

Changing your way of thinking

Open to new experiences



http://erasmusplus.org.pl/wp-content/uploads/2015/05/Info_Studenci.pdf



Thank you for
your attention!