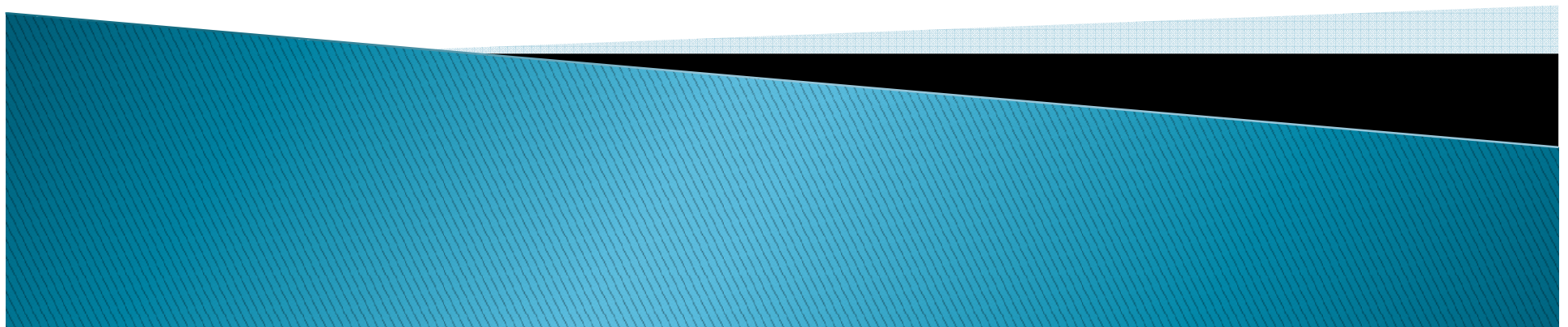


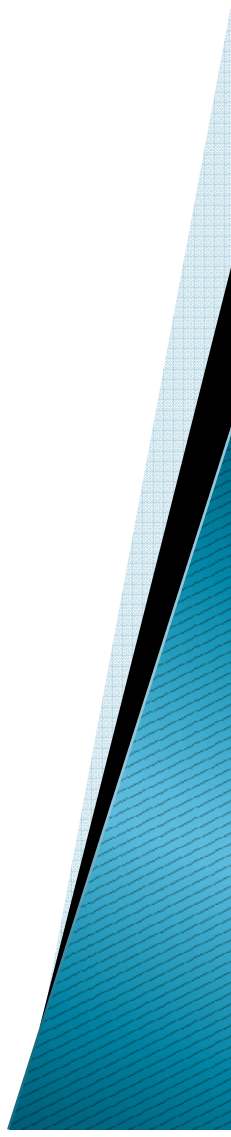
Internationalization of high school education: Current status and future plans

Based on the experience and practical
implementation in the “Jovan Jovanović Zmaj”
gymnasium in Novi Sad



Educating talents in Serbia

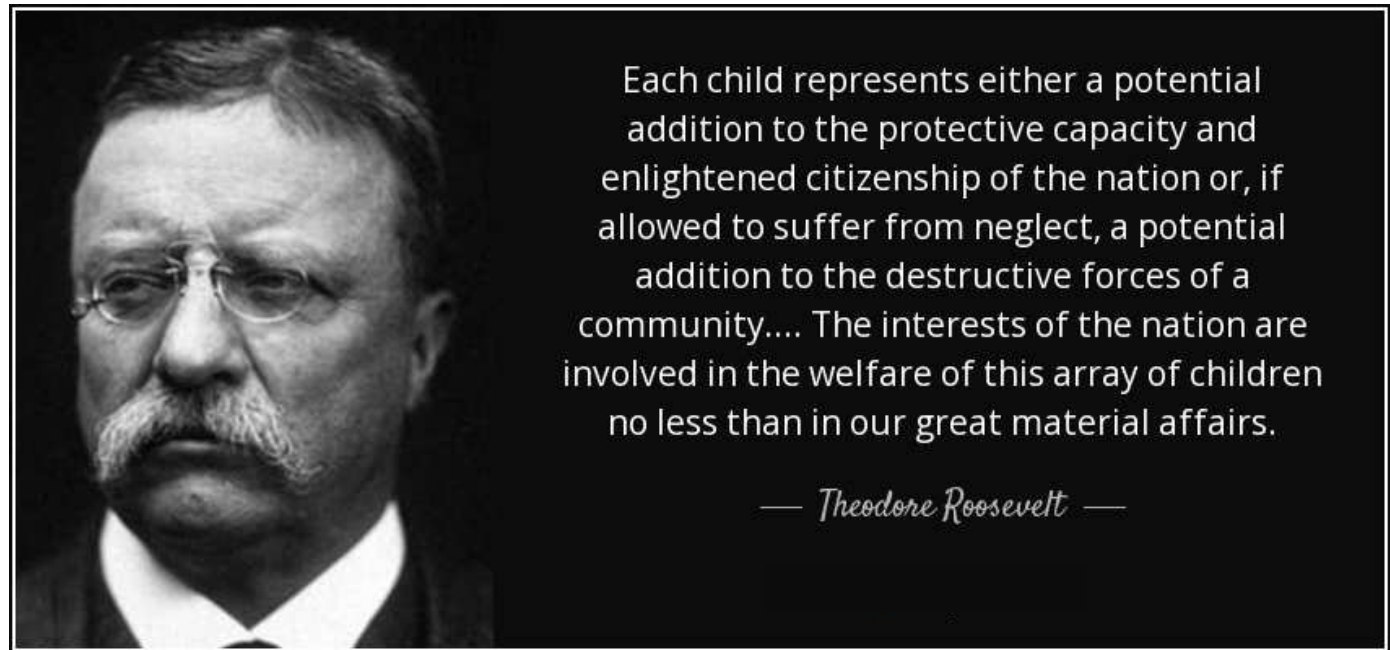
Enjoy
each
others
talents
and
be
grateful
for
your
own.



- ▶ Any society wanting to survive and prosper focuses a lot of attention to educating the next generation
- ▶ Children playing outside today can tomorrow take the reins of the most important functions in society



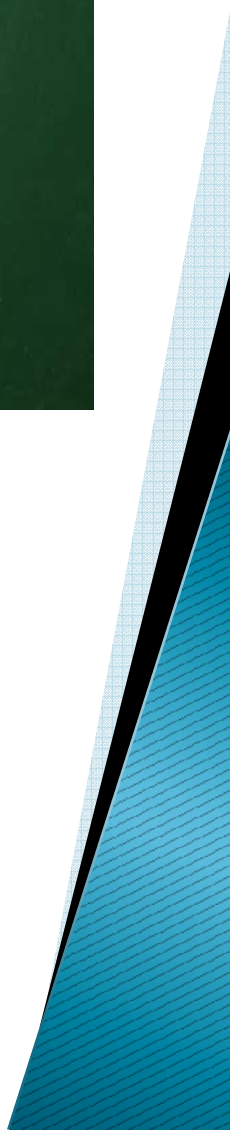
- ▶ If children are not met with a quality education you are limiting their future growth
- ▶ Leaving you with semi educated individuals with an unbuilt system of values
- ▶ Essentially you are insuring the downfall of those individuals and the downfall of society as a whole



- ▶ An average student does not exist, each student is unique and special in his own way
- ▶ The educational system in general requires the students adapt to it
- ▶ It is necessary for the system to adapt to the students as well – even more so the gifted ones



The gifted child

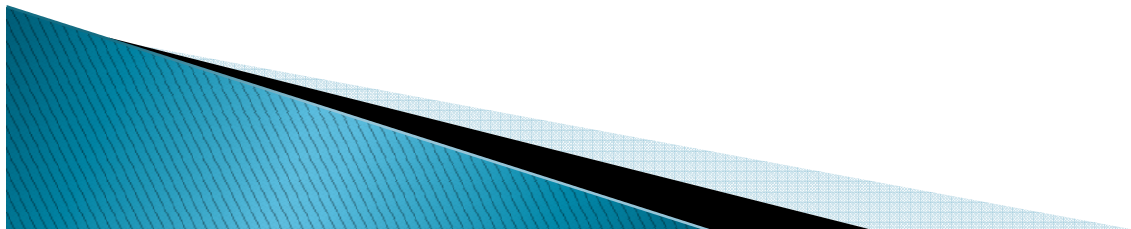


- ▶ Giftedness and talent are the traits of an individual seen as exceptional capability and potential, expressed by the speed, ease and selfhood when acquiring knowledge and skills in a field in correlation to one's peers
- ▶ The most important factor for developing those potentials are the environment of the student, and the process of learning – In a word education

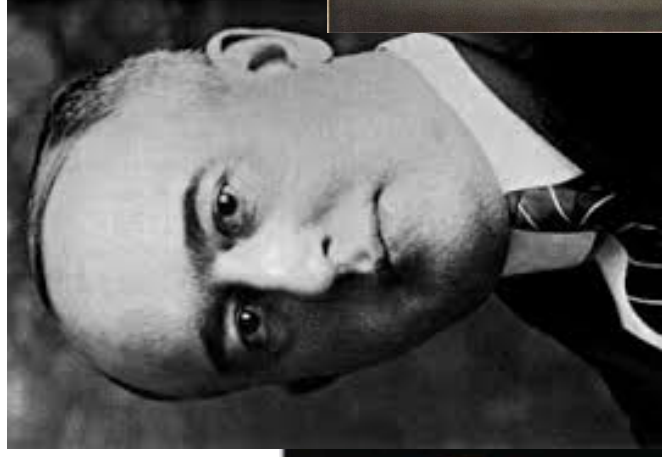
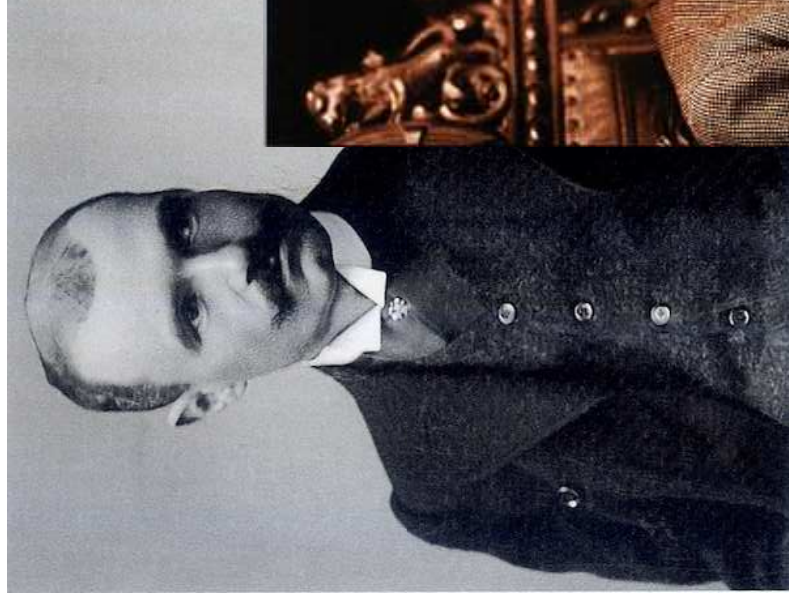


- ▶ The main task of educators is recognizing the gifted children and enabling the uninterrupted development of their talents
- ▶ Educators need to consistently attend advanced training seminars and constantly gain competencies in the area of psychology and pedagogy

Educators
=
Innovators



Looking back on the history of educating talents in Serbia

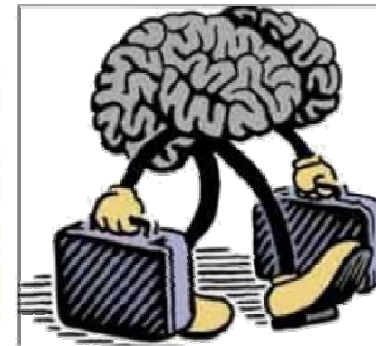


- ▶ Serbia and the Serbian people have always been a "hotbed of talents" ranging in different fields from science and art all the way to sport
- ▶ A major issue, one that has persisted for almost half a century, the so called "Brain Drain" of young talented people leaving Serbia in search of more educational opportunities and having only a few of them return

BRAIN- DRAIN

Meaning

The departure of highly qualified people (scientists, engineers, etc.) for other countries, where they have better opportunities and usually better pay, is called the brain drain.

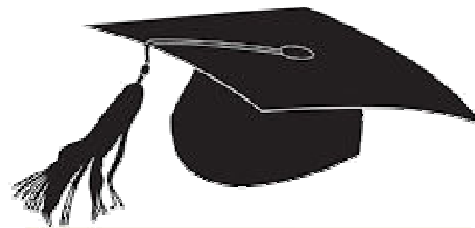


Example

"Many developing countries suffer a brain drain where talented people move to places like Europe or the US."

Large scale- emigration with technical skill and knowledge.

- ▶ Since renewing its statehood Serbia has given a lot of importance to education
- ▶ In the 19th century the Principality and later the Kingdom of Serbia had a tendency to send gifted students abroad to study in Europe, with the goal of having them return
- ▶ Around 70% of Serbian intelligence was educated abroad during the 19th century



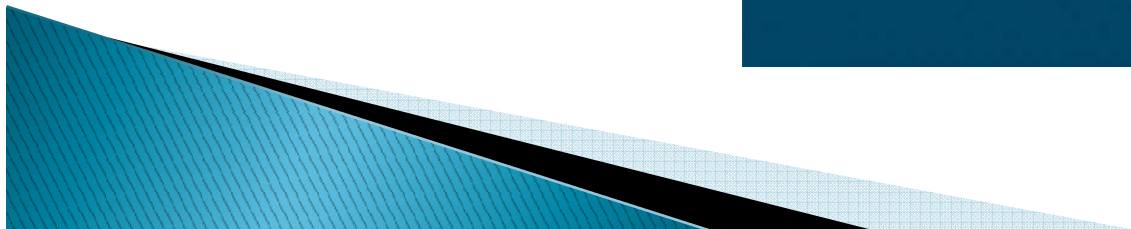
STUDY ABROAD SCHOLARSHIPS



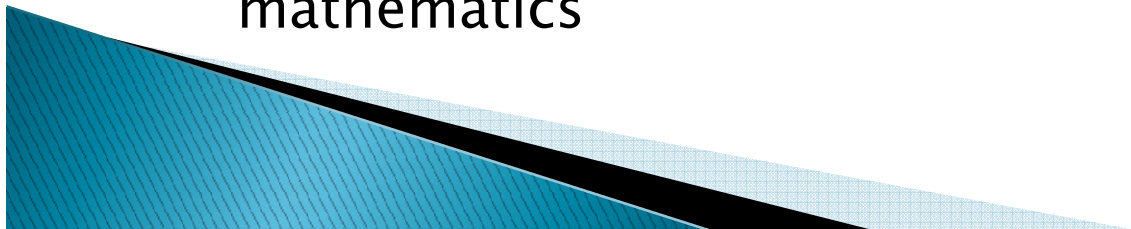
- ▶ Starting with the 60s we begin to notice that progress in society demands the nurturing of young talents
- ▶ The Mathematical gymnasium in Belgrade was founded in 1956. inspired by the Russian school for mathematical talents – “Kolmogorov”
- ▶ in 1982. a group of young researchers, teachers and students established the “Research Station Petnica”, the first independent institution for the development of scientific culture, scientific literacy, education and culture.



- ▶ Starting with the 90s Serbia began forming regional centers for talented individuals and later after the year 2000. the network of regional centers for talented individuals was formed.
- ▶ Various funds for the nurture of young talents start appearing
- ▶ More and more companies have started to become involved by providing financial and logistical support as well as full blown scholarships



- ▶ Today new changes and innovations are appearing in the Serbian educational system, keeping it in step with the tendencies and progress of mankind in the 21st century
- ▶ Serbia has several programs designed to nurture promising talents:
 - Art, Music and Ballet schools
 - Sport Gymnasia
 - Philological Gymnasia
 - The Mathematical Gymnasium
 - Programs for classes for students with special abilities for Mathematics
 - Programs for classes for students with special abilities for Computer Sciences and Informatics.
 - Bilingual classes based on the natural and mathematical sciences stream as well as bilingual classes based on the social linguistic sciences stream in various gymnasia
 - The 7. and 8. Grade program for primary Scholl students attended at gymnasia students with special abilities for mathematics



The experience and practical implementation of educating young talents geared to internationalization in the Jovan Jovanović Zmaj Gymnasium

