

DynaMAT

Aarhus 17 – 19 June 2012

Sona Ceretkova

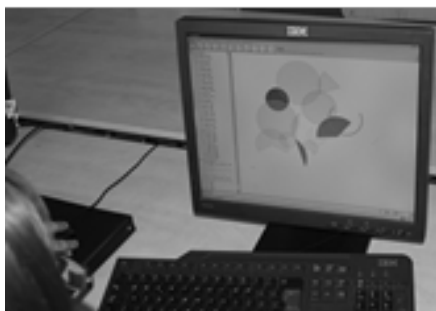
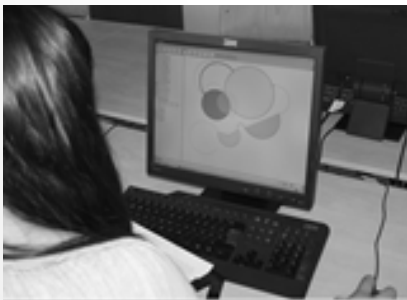
Constantine the Philosopher University in
Nitra

DynaMAT Nitra Dissemination

- Dissemination is postponed
- Late translations
- Summer 2012 is crucial for translations

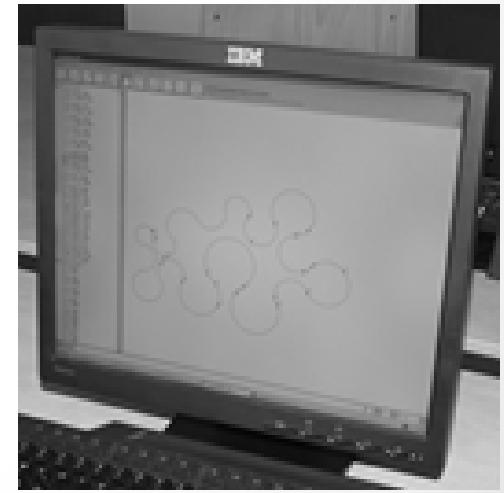
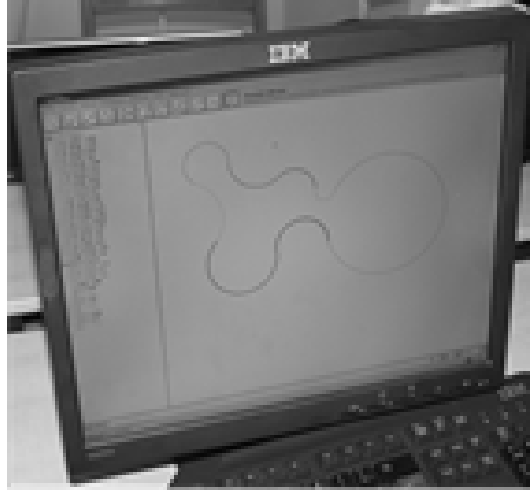
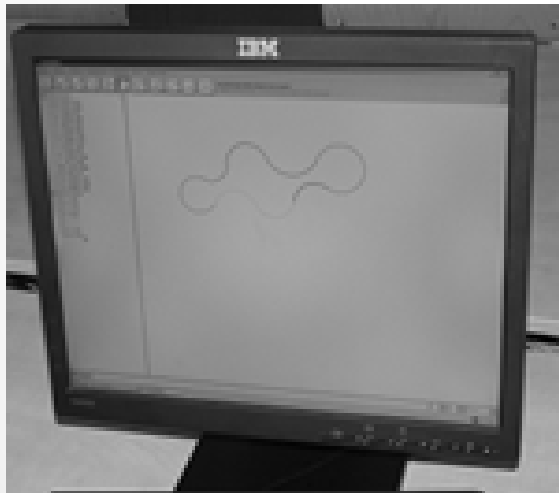
DynaMAT Nitra Dissemination

- Mathematics
- 15 pre-service teachers
- regular, one semester seminar
- 90 minutes weekly
- 4 seminars GeoGebra
- 2 seminars introduction/refreshment
- 2 seminars the topic: Euclidean Eggs



DynaMAT Nitra Dissemination

- Students followed the material – Slovak version
- 4-point and 5-point egg construction
- Own construction with the Eastern decorations
- Own pictures



DynaMAT Nitra Questionnaire

- How you can evaluate the didactic materials and the activity proposed? Do you like them?
- Yes, very much 10
- Yes 5
- Not much 0
- Not at all 0

DynaMAT Nitra Questionnaire

- Was the material prepared for the activity adequate? If not what did you miss?
- 15 YES

- Do you think this activity can be useful for other subjects as well ? If yes, which ones ?
- art, physics, geography, esthetics

DynaMAT Nitra Questionnaire

- Can you understand clearly the arguments presented during the activity ?
- 13 YES, 2 responded NO, one of them added I did not give the attention too much

- Did you know all the technology that you needed for the activity? If not, what did you miss ?
- 13 YES, 2 NO ... Not very familiar with GeoGebra

DynaMAT Nitra Questionnaire

- Does the course achieve the main purpose: to present real dynamical approach in math teaching ?
- 13 YES, 1 with some problems, 1 fail
- Do you think that you were successful in the activity?
- 11 YES, 1... 80%, 1 ... 70%, 1 with a help, 1 fail



DynaMAT Nitra Dissemination

- Articles published with DynaMAT support
- „Two days with didactics of mathematics“ Charles University in Prague, Czech republic, February 2012
- PhD student conference in Ostrava, Czech republic May 2012

DynaMAT Nitra Dissemination

Next activities

- **Mathematics** 23 – 30 June 2012 **Summer school**
- 14 PhD students and 10 pre-service teachers

- **September – December 2012**
- Pre-service teachers
- In-service teachers – CPD accredited

- **Informatics**
- **Environmentalistics**
- **Chemistry**



