



**PEN**-International



*Participation of  
Chelyabinsk State  
University in the  
PEN-International  
project*

*Changchun, September 2009*

# *Chelyabinsk State University was founded in 1976*

*In 2009, higher professional education programs are realized for:*

- More than 22 thousand students
- 15 faculties
- 7 institutes
- 3 branches
- 14 representatives
- 29 Specialist programmes
- 35 Postgraduate programmes
- 15 Bachelor programmes
- Programmes of complementary education
- 4 Masters programmes
- 27 programs of post-secondary education



# *Institute of Pre-university Education -*

development of innovation social and academic activity of CSU in the sphere of promoting access to higher education

**Director: Elena Martynova, Dr of Sci. (Pedagogics), Professor**

**IPE realizes approximately 30 educational programmes for schoolchildren, intellectual gifted children, people living far from university, people with disabilities, military men.**

**Annually more 2000 persons pass through IDE.**





## *Regional Center for Education of People With Special Needs of the Urals Federal district -*

Widening access of people with special needs to higher education.

### *Peculiarities of teaching of people with special needs at CSU*

- ✓ Research approach to creating a system of higher education for people with disabilities;
- ✓ Integrated education of students with different disorders, including hard-of-hearing students at all faculties together with other students;
- ✓ Pre-university adaptation course and pre-university preparation course;
- ✓ Support to students with disabilities;
- ✓ Wide application of special information and telecommunication technologies, including distance learning;
- ✓ Social and cultural rehabilitation.



**More 200 students with different disabilities study at CSU on all faculties in mainstream. 200 students graduated from 1998.**

# *Special Educational Rehabilitation Programmes*

- 1. Pre-university educational and adaptation program.**
- 2. Educational guidance program.**
- 3. Support of integrated learning program.**
- 4. Information and technological support program.**
- 5. Distant pre-university and university education program.**
- 6. Social and cultural rehabilitation program.**
- 7. Employment support program.**

# *Pre-university educational and adaptation program for hard-of-hearing people*



**Training**



**Video-training**



**Sport competitions**



**Business game**

# *CSU participation in PEN-International project. Stages*

## **I. Development of conditions for deaf people and hard-to-hearing people to study at CSU (2004-2007)**

- ✓ Participation in the Search for Regional Experimental Grounds for Rendering a Higher Education to People with Special Needs contest organized by the Ministry of Education of the RF. Mounting of a special laboratory to teach people with hearing disorders.
- ✓ Study of experience of Moscow State Technical University named after N.E.Bauman.
- ✓ Development of collaboration on purpose to solve problems of deaf and hard-of-hearing students teaching.
- ✓ Organizing of pre-university courses for the deaf and hard-of-hearing students.

## **II. CSU joined the PEN-International in 2007**

## **III. Development and elaboration of educational programs for hard-of-hearing students at CSU (2008-2009)**

- ✓ Development of a regional system of LLL for deaf and hard-of-hearing students as a part of PEN-Russia and PEN-International networks.
- ✓ Upgrading of computer laboratories and creation of new ones.
- ✓ Purchase and use of multipoint videoconferencing equipment in the educational process. Educational products and programs exchange.
- ✓ Forming up of system of distant learning for the deaf and hard-of-hearing students in the region.



Signing of the Memorandum on CSU  
joining PEN-International project  
(November 2007)



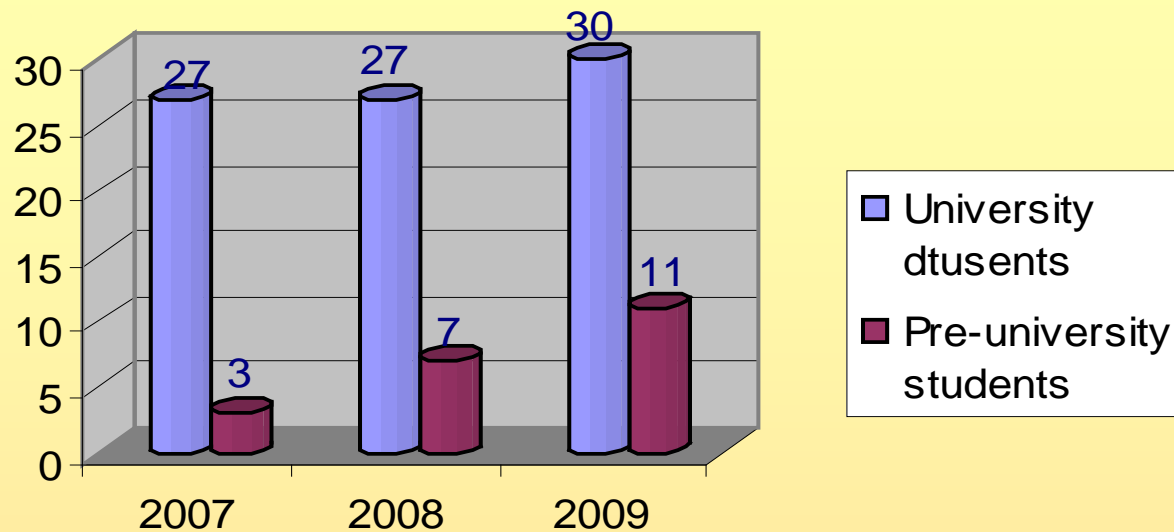


# *Equipment and telecommunication technologies in the educational process of hard-of-hearing students*

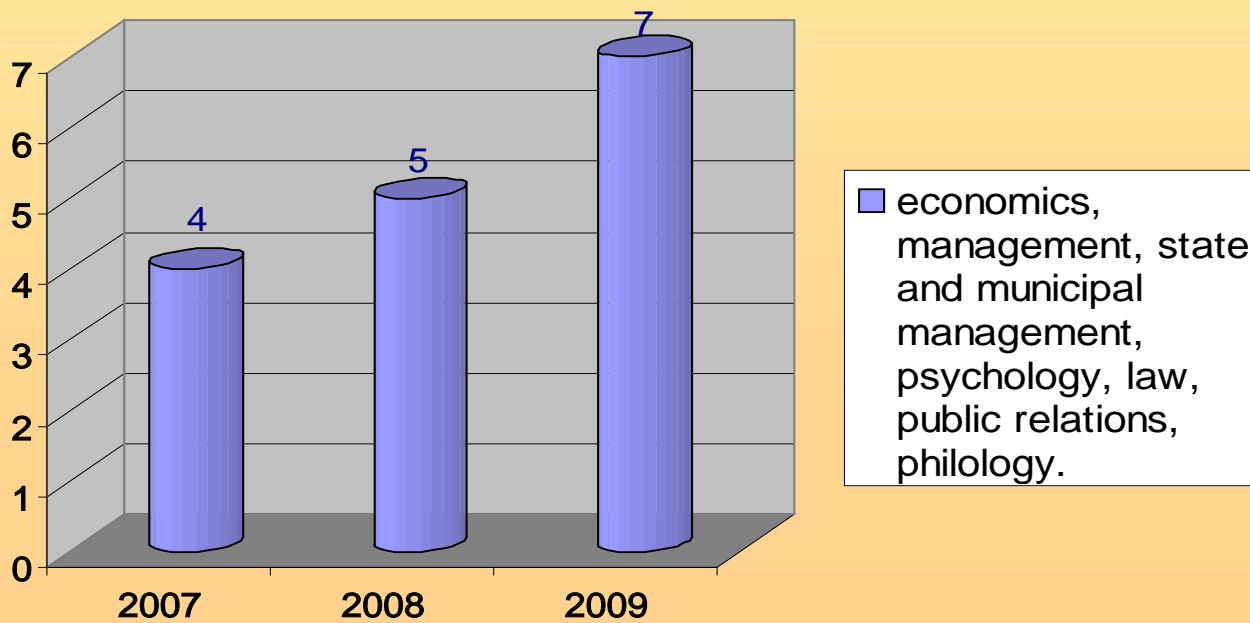
- Multimedia computer lab;
- Information technologies room;
- Multimedia lecture room;
- Audiology laboratory:
  - “Sonet” radio-room equipped;
  - Programmed hearing-aids;
  - Special Windows programmes;
  - Screen magnifiers;
  - Recording texts using dictaphones;
  - Audio and video library;
- Distance learning technologies;
- Equipment for multi-point video conferences;
- Education and leisure complex;
- Information resources center.



## Number of students with hearing disorders at CSU (Full-time, Extramural, Distant)

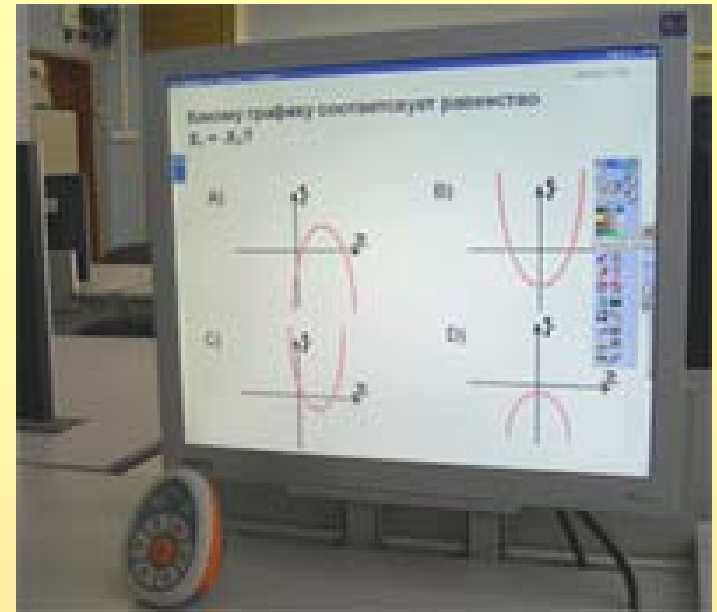


## Number of specialities for intergated study of students with hearing disorders





Training within the framework of technologies of support for students who are hard-of-hearing



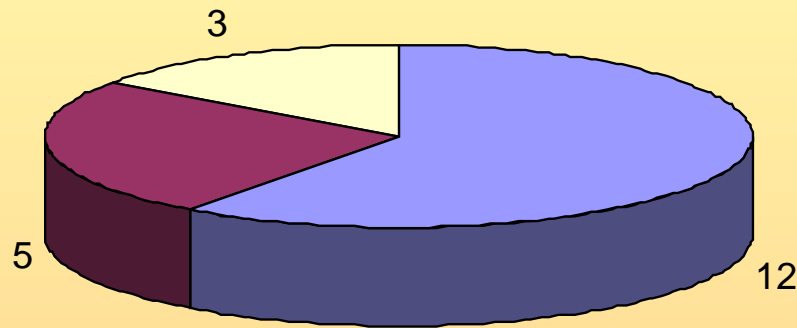
Tests system



Internet-lecture at multimedia laboratory for deaf and hard-of-hearing students

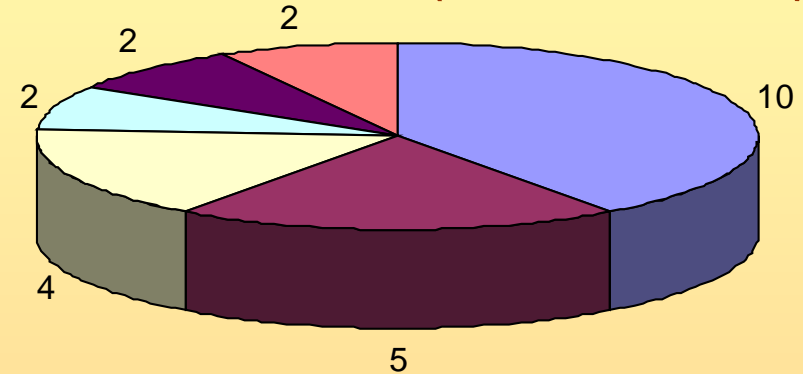
# Use of a multimedia laboratory (hours per week). Technologies of support for hard-of-hearing students

Course work (20 hours a week)



- Lectures and seminars in all subjects -pre-university studies.
- Psychological and pedagogical training for the students.
- recurrent tests and examinations.

Non-course work (25 hours a week)



- Individual work, including use of multimedia training programs and the Internet access.
- Home work
- Internet-lectures
- Career-guidance tests
- Distant-tests
- Work with intelligence developing programs.

# *CSU participation in the PEN-International and PEN-Russia activities (conducted by BMSTU)*



Video-conference with universities within the PEN-Russia project (April 2009)



All-Russia forum for schoolchildren, college students, university students with hearing disorders to discuss the questions of the integration into society. A Diploma (Second prize) (November 2008)



Summit for rectors of universities and directors of programs participating in the PEN-Russia. Technology symposium (Rochester Institute of Technology, June 2008).

# *Training and workshops was conducted by CSU within the framework of PEN-International project*



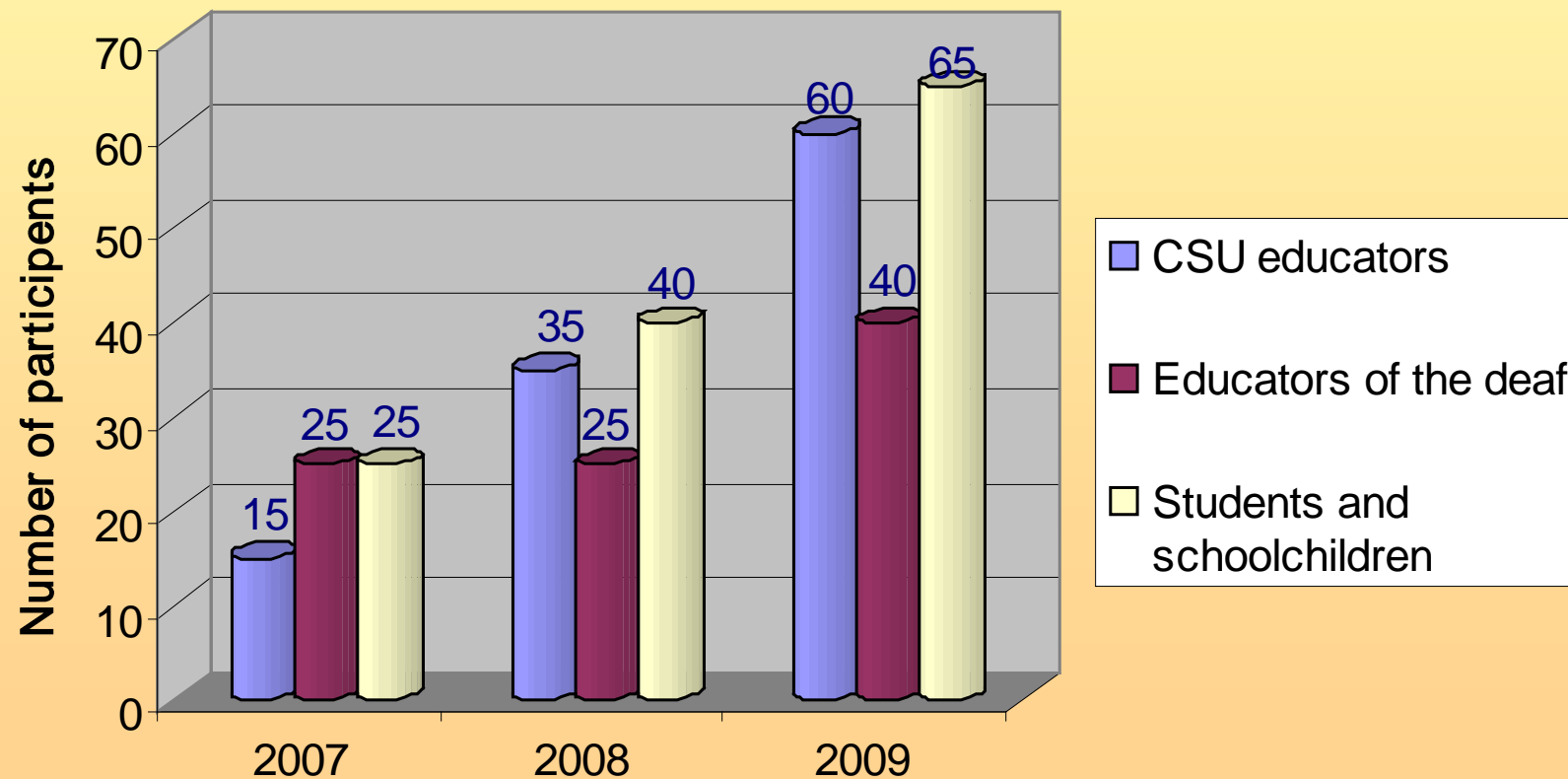
*Workshop Modern Information Technologies to Teach the Deaf (May 2008)*



Career-guidance training for the school and colleges graduates with hearing loss (March 2009)

# *Training and workshops was conducted by CSU within the framework of PEN-International project*

Year	Training and workshops	Multi-point video-conferences
2007	4	2
2008	6	4
2009	9	5



## *A system of co-financing (More \$70000 since 2007)*

- budget and off-budget funds of CSU,
- federal and regional grants,
- Social Support to People with Special Needs in Chelyabinsk Oblast, a regional purpose-oriented program,
- PEN-International project,
- a regional charity program of URALSIB BANK.

### *Regional funds*

- **2007-2009.** Regional grant “Formation of regional system of access to higher education” - \$9000.
- **2007-2010.** Regional program “ Social support of people with special needs in Chelyabinsk region in 2007-2010”. - \$19000.
- **Beginning with 2007.** Regional charity program of URALSIB Bank - \$23400.

### *Federal funds*

- **2006-2008 .** Federal grant “A model of Educational center for people with special needs at universities” - \$14800.
- **2006-2007 .** RF President’s grant for young scientists “Creation of regional system of distant learning for people with special needs”- \$4500.



# *Areas of the funds use*

1. Education for the people with disabilities research activity.
2. Purchase of equipment for multi-media laboratory.
3. Support to hard-of-hearing students.
4. Development of manuals for the distance courses.
5. Publishing of manuals and articles.
6. Participation of students and teachers in educational activities.
7. Disseminating conferences and seminars.
8. Educational activity.

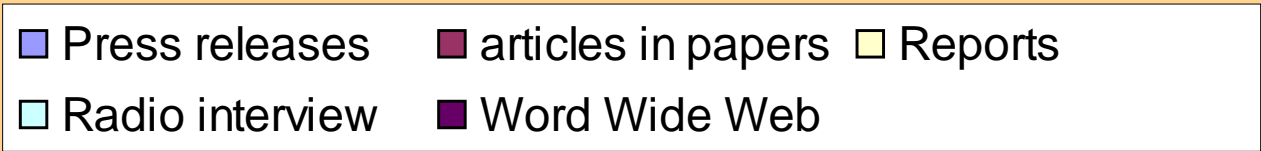
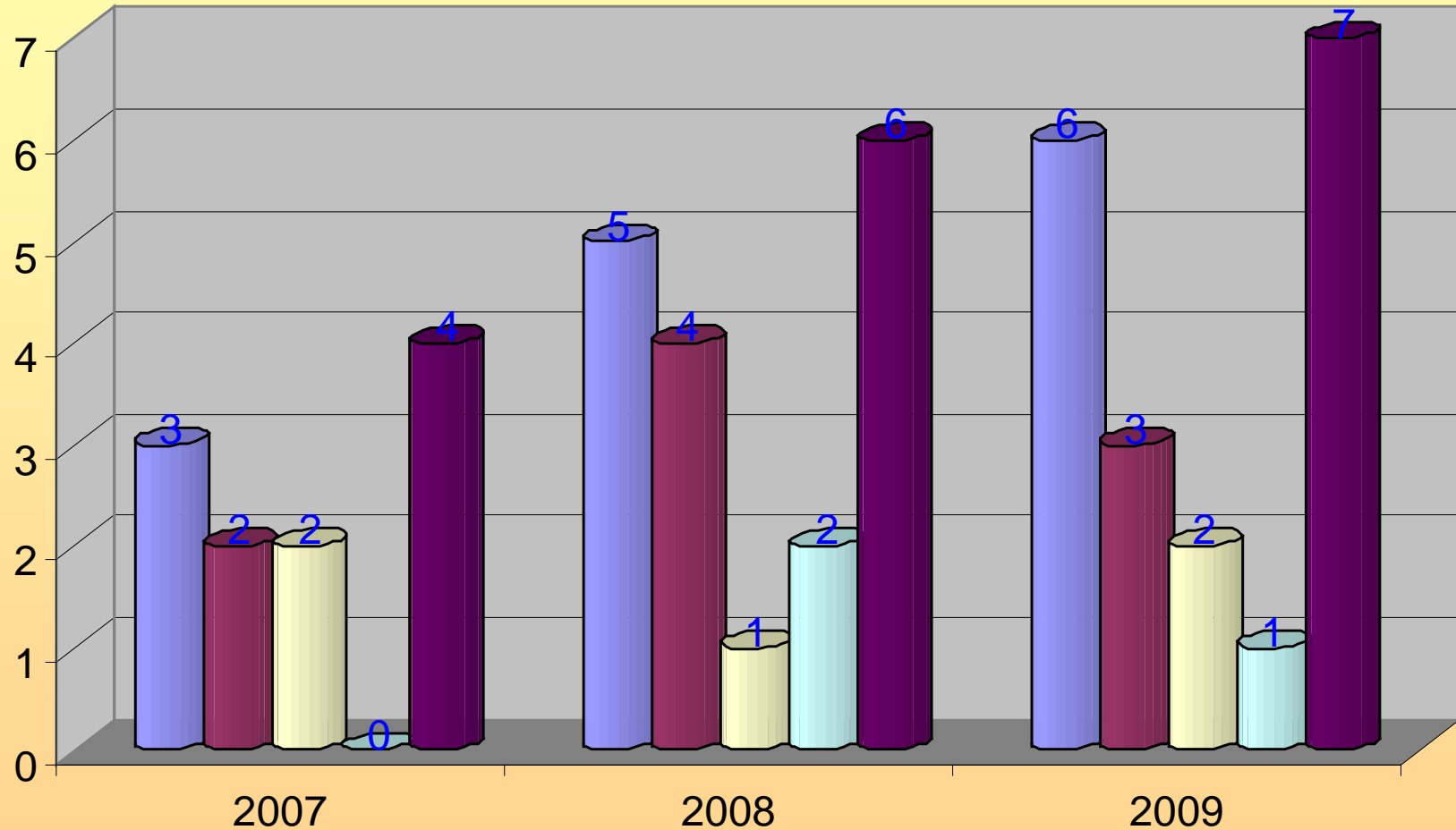


*Representatives of URALSIB Bank are handing individual scholarships to CSU hard-of-hearing students*

# *Regional Partnership in the Sphere of Learning People with Hearing Disorders*

- ❑ Administration of Chelyabinsk Region
- ❑ Ministry of Education and Science of Chelyabinsk Region
- ❑ Ministry of Social Relations of Chelyabinsk Region
- ❑ Federal State Employment Service of Chelyabinsk Region
- ❑ Local governments
- ❑ Educational and science organizations
- ❑ Regional department of the All-Russia Association of Deaf People
- ❑ Non-governmental organizations
- ❑ Regional Media
- ❑ Commercial organizations – branch of “URALSIB” Open Co. Bank in Chelyabinsk.

# *Print/media coverage of Pen-International (CSU)*



# *Presentations at conferences and seminars rendering problems of deaf and hard-of-hearing people*

