

PERSONAL INFORMATION

Syzdykova Nazym Kosarbekovna



📍 Republic of Kazakhstan, Karaganda city, Universitetskaya Street, 28 Academician Ye. A. Buketov Karaganda University



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| Date of birth: ...18/07/1961.

PLACE OF WORK, POSITION

Academician Ye. A. Buketov Karaganda University, Associate Professor of the Department of Methods of Teaching Mathematics and Computer Science

SCIENTIFIC DEGREE, SCIENTIFIC TITLE (ACADEMIC DEGREE)

Candidate of Physical and Mathematical Sciences, Associate Professor

WORK EXPERIENCE

Place and date

- 1983-1987 - teacher of mathematics at school number 59
- 1987-1991 - software engineer at NPO Chernetavtomatika
- From 1991 - at this time - an associate professor of the department of methods of teaching mathematics and computer science.

EDUCATION AND PROFESSIONAL TRAINING

Education

- 1978-1983 Karaganda State University
Specialty: mathematics.
Qualification: Mathematics. Teacher.
- 1995-1998 - Graduate School of Ye.A. Buketov Karaganda State University
Specialty: 01.01.01 - Mathematical analysis
Qualification: Mathematics.
Form of study: full-time department

Professional trainings, Scientific trips

SKILLS DEVELOPMENT INFORMATION

- "Development of applied didactic materials and teaching methods in the conditions of credit and distance learning technologies" (E. A. Buketov KarSU, 2012, certificate No. 6616012);
- Program of professional development of students of pedagogical specialties of Universities of the Republic of Kazakhstan "(National Center for improving qualifications "Orleu, Almaty, 2014 №0134872);
- From 01/11/2016-20/12/2016 – intensive English training for university teachers of chemistry and computer science;
- From 20/02/2017- 25/02/2017 – course on the fundamental issues of modern mathematics;
- Preparation of a university teacher for training with the use of distance educational technologies (E. A. Buketov, KarSU 2019.)
- Methods of teaching physical and mathematical disciplines in English, (E. A. Buketov, KarSU 2019)
- Electronic textbook: new technologies in education, 2015

Participation in seminars:

- "Ecotoxicology and environmental risk assessment" (L. N. Gumilyov ENU, 2014)
- Software products of Hexagon Geospatial. Erdas Imagine software (ICS Integris Capital Solution, Astana, 2016).
- "Using active strategies in teaching a non-native language" (OSCE, E.A. Buketov KarSU, 2017)

PERSONNEL QUALITIES

Native language Kazakh

LANGUAGE	UNDERSTANDING		SPEAKING		WRITING
	Hearing	Reading	Oral speech		
Russian	+	+	+		+
LANGUAGE CERTIFICATE: not					
English	B1	B1	B1	B1	B1

Advanced user: Microsoft Office

Digital skills Programming languages

Other skills (hobbies) – reading books

ADDITIONAL INFORMATION

Main publications

- 1. Косыбаева У.А., Сыздыкова Н., Утебаев И., Шаяхметова М., Абишев Ж., Оразбекова Р. Espacios журналында «Multilingual programs in mathematics education: the case of Kazakhstan», Espacios, Vol. 38 (N° 35) 2017. Pág. 28-33
- 2. Syzdykova N.K., Beisenova R.R., Mustafa R.S., Auezova K.T., Zhantokov B.Zh., Turlybekova G.K., Zhaznaeva Zh.K., Zhumabaeva S.D., Rakhymzhankyzy Zh. Study the influence of polycyclic aromatic hydrocarbons received from cigarette smoke using laboratory animals in behavioral test "Open field"// Journal of global pharm thecnology.-2018, Vol 9. Issue 11
- 3. N. Syzdykova, S. Shamshedenova, R. Beisenova, Z. Rakhymzhan, Zh. Zhaznaeva, R. Tazitdinova, M. Khanturin. Ecological characteristics of groundwater in rural areas of the Karaganda region. Journal of Ecological Engineering Volume 20, Issue 11, 2019 pp. 67-75
- 4. A.Sharzadin, I.Utebayev, N.Syzdykova, B.Shaushekova, A.Mukhatayev, S.Kurymbayev., Kosybaeva U.A. Teaching Internship in Math Teacher Education. International Journal of Emerging Technologies in Learning. – 2019.- Vol. 14.-ISS.12.-P.57-70
- 5. Сыздыкова Н.К., Есенбаева Г.А., Есбаева Д.Н., Акпанов И.А. On the calculation of rectangular platers by the collocation method// // Вестник Карагандинского университета. - Серия Математика. – 2019. - №1 (93).
- 6. Сыздыкова Н.К., Есенбаева Г.А., Есбаева Д.Н. On the finite element method for calculation of rectangular plates//Вестник Карагандинского университета. Серия Математика, 2019. - №3 (95). – С. 128 – 135.
- 7. Косыбаева У.А., Сыздыкова Н.К., Каршыгина Г.Ж., Батырханов Н.Р. Совершенствование методики преподавания математики на основе интеграции программы flash, языка html и инновационных технологий - атты мақала баспада. (ККСОН). «Наука и жизнь Казахстана» халықаралық ғылыми журнал, №2, 2020.
- 8.

The number of published scientific and educational works - more than 98, including:

- in journals based on Scopus - 3;
 - in journals based on the Web of Science-3;
 - in publications recommended by MES RK – 7;
 - textbooks, textbooks, electronic textbooks (co-authored) - 6.
- Hirsch Index based on Scopus-1.
 - Hirsch Index based on Web of Science-1.
 - Hirsch Index based on Google Scholar-1.

Membership in professional scientific organizations

Awards and titles

- Letter of thanks from the Ministry of Education and Science of the Republic of Kazakhstan, 2018,
- Letter of thanks from the leadership of the Ministry of Defense of the Republic of Kazakhstan, 2019,
- Letter of thanks from the Educational and Methodological Center of the Karaganda region, 2020,
- Letter of thanks from the "World of Olympiads" All-Russian Olympiads and competitions, 2021
- Certificate of honor from the Minister of Science and Higher Education of the Republic of Kazakhstan, 2023

Courses

- 1. "Information and Communication Technologies" (in English),
- 2. "Elementary Mathematics",
- 3. "Additional chapters of elementary mathematics",
- 4. "Higher Mathematics",
- 5. "Workshop on solving mathematical problems (algebra, algebra and the beginning of analysis"
- 6. "Workshop on solving mathematical problems (geometry and trigonometry)"
- 7. "Methodology for solving logical problems"
- 8. "Fundamentals of Mathematical Literacy"
- 9. "Innovation in Mathematics"
- 10. "Workshop on solving problems of increased complexity"

Professional and scientific interests

- New pedagogical technologies.
- methodology for solving mathematical problems

SCIENTIFIC DATABASES IDENTIFIERS

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Author ID Scopus: 57195250426