ISSN: 2509-0119

INTERNATIONAL JOURNAL OF PROGRESSIVE SCIENCES AND TECHNOLOGIES (IJPSAT)

N.

gesk



General Public License, Spanish. mailto:http://www.idpublications.org



ISSN: 2509-0119 International Journal of Progressive Sciences and Technologies

USHT Journals indexed within resident

(EJRRES)

Vol 16, No 2 2019

International Journals of Sciences and High Technologies, Spanish.

http://www.http://ijpsat.ijsht-journals.org

Indexing & Abstracting



ResearcherID is a TR solution to the author ambiguity problem within the scholarly research community. Each member is assigned a unique identifier to enable

researchers to manage their publication lists, track their times cited counts and hindex, identify potential collaborators and avoid author misidentification. In addition, the ResearcherID information integrates with the *Web of Science* and is ORCID compliant, allowing you to claim and showcase your publications from a single one account. Search the registry to find collaborators, review publication lists and explore how research is used around the world!



WorldCat is the world's largest network of library content and services. WorldCat libraries are dedicated to providing access to their resources on the Web, where most



people start their search for information.

OCLC, a global library cooperative, supports thousands of libraries in making information more accessible and more useful to people around the world.



ResearchBib is open access with high standard indexing database for researchers and publishers. Research Bible may freely index journals, research papers, call for papers,

research position.

The LOCKSS Program, based at Stanford University Libraries, provides libraries and publishers with award-winning, low-cost, open source digital preservation tools to preserve and provide access to persistent and authoritative digital content.

The PKP Index is a database of articles, books, and conference proceedings using PKP's free, open source Open Journal Systems, Open Monograph Press, and Open Conference Systems software applications. The PKP Index includes 394230 records indexed from 1495 publications.

International Journal of Progressive Sciences and Technologies (IJPSAT)

ISSN: 2509-0119

Is a peer-reviewed research journal published by International Journals of Sciences and High Technologies, Spanish.

. For this journal we accept manuscripts in the following areas:

International Journal of Progressive Sciences and Technologies (IJPSAT, ISSN:2509-0119) is an open access, peer-reviewed, multidisciplinary, and online journal. IJPSAT aims to contribute to the constant scientific research and training, so as to promote research in different fields of basic and applied sciences.

The Journal welcomes the submission of manuscripts that meet the general criteria of significance and scientific excellence in all the fields of basic and applied sciences. Submitted articles must not have been previously published or be currently under consideration for publication any place else and should report original unpublished research results. All research articles, review articles, short communications and technical notes are pre-reviewed by the editor, and if appropriate, sent for blind peer review.

The Journal covers topics including (but not limited to):

Aeronautical/Aerospace Engineering, Agronomy, Intelligent Engineering Informatics, Gas Anthropology, Architecture, Astronomy, Automation Engineering, Geography, Geology, Geometrics Engineering, Automotive Engineering, Biochemistry, Engineering, Geotechnical Engineering, Biological & Biosystems Engineering, Biology, Biomechanical & Biomedical Engineering, Botany, Ceramic Engineering, Chassis Engineering, Chemistry, Civil Engineering, Communication Engineering, Complexity in Applied Science and Engineering, Computational Science and Engineering, engineering, Military Sciences, Mineral & Computer Aided Engineering and Technology, Computer Applications in Technology, Computer Sciences, Continuing Engineering Education and Life-Sciences, Naval Architectural Engineering, Long Learning, Control Theory, Data Mining and Bioinformatics, Design Engineering, Economics, Education, Electromechanical System Engineering, Electronic and Electrical Engineering, Energy, Engineering, Embedded Systems, Environmental Engineering, Food Engineering, Forensic Engineering, Forestry Engineering, Humanities, Industrial Engineering, Information Systems and Management, Instrumentation Engineering, , Zoology. Structural Engineering, Telecommunications,

Linguistics, Management, Manufacturing Engineering, Marine Engineering, Materials Engineering, Mathematics, Measurement Science, Mechanical Engineering, Mechatronics, Medicine, Metallurgical Engineering, Micro Metallurgical Engineering, Mining Engineering, Model Engineering, Nanoscience, Natural Nuclear Engineering, Ocean Engineering, Oil Engineering, Petroleum Engineering, Philosophy, Physics, Political Science, Process Systems Engineering, Production Engineering, Psychology, Sensor Network, Sociology, Soft-Computing and Engineering Education, Software Engineering, Sound Engineering, Statistics, Strategic Engineering Asset Management, Textile Engineering, Transportation, Water Resource Engineering.

Co-Editor

Busiles of Sciences and High Technologies good good good Calle Del Bastero, Nº12, 1º Izquierda Exterior 28005- Madrid, Spain

International Jon braod lairotibe serve Sciences and Technologies (LIPSAT)

Pr. Zafir Hassan Ghali, Head of department of biology-college of education -university of Wasit-IRAQ, Iraq iewed research journal published Dr. Dimitri Nertivich, Primary Education, Russia, Russian Federation 2. Dr. Wei Zhang, Boston University Photonics Center, United States 3. Dr. Mallika Ghosh, National Institute of Cholera and Enteric Diseases, India :eso 4. Dr. Gabriel Conde Garcia, International journals of Sciences and High Technologies, 5. Spain Dr Kajal H Gupta, Rush University Medical Center, United States 6. Dr. Ivana Nacinovic Braje, University of Zagreb, Croatia 7. Mr. Ziwen Jiang, University of Massachusetts Amherst, United States 8. Dr. J. Achraf, International journals of Sciences and High Technologies, Morocco 9. Dr. Roshan Dinesh Yedery, National Innovation Foundation, India 10. 11. Licenciada María Celeste Gigli Box, Universidad Nacional de La Plata, Argentina Pr. Gustavo Fernandez Fernández-Torres, National University Autonomous, Mexico 12. Pr. Bakhe M Nleya, Durban University of Technology, South Africa 13. Pr. Pablo Durán-Barroso, University of Extremadura, Spain 14. Pr. Maria Afroditi Tsianti, ESCP Europe London Campus, United Kingdom 15. Pr. Emanuel Lekakis, Institute of Soil and Water Resources, Greece 16. Pr. Ankit Malhotra, Universistät zu Lübeck, Germany 17. Pr. Olga Chub, Kharkiv Medical Academy for Postgraduate Education, Ukraine 18. Mss. Houda E. A., International journals of Sciences and High Technologies, Morocco 19. 20. Dr. Yu Cai, Peking University, China Pr. Ahmed A. Madfa, University of Thamar, Dhamar, Yemen 21. Pr. Monica Ricci, Universidad Nacional de La Plata, Buenos Aires, Argentina 22. Dr. Aparna Ramakrishna Rao Nanduri, Indian Institute of Technology Bombay, India 23. Dr. Amini Amir Abdullah, Universiti Putra Malaysia, Malaysia 24. Dr. Rajkumar P Thummer, Indian Institute of Technology Guwahati (IITG), India 25. Pr. Hanna Trojanowska, Siedlce University, Poland 26. Mr Kunal Jeetendra Sanghvi, Vellore Institute of Technology, India 27. Dr. S. HEMALATHA, Anna University, Tamilnadu, India 28. 29. Mr rishav kumar, VELLORE INSTITUTE OF TECHNOLOGY, India 30. Pr. Cindy Tsai, University of Toronto, Canada Dr. Santhosh Kumar Kuttan Pillai, Durban University of Technology, South Africa 31. Dr. Martin Mandioma, Cape Peninsula University of Technology, South Africa 32. Pr. Alex Di Giacomo, University of Toronto, Canada 33. Pr. Hamid AIT-AMAR, Houari Boumediene University (USTHB), Algeria 34. Dr. Amitava Choudhury, IMS Unison University, India 35. Pr. Michael Adeyeye Oshin, Sheridan College, Australia 36. Pr. E Meher Abhinav, Malla Reddy Group Of Institutions, Hyderabad, India 37. 38. Dr. Emelia Oppong Bekoe, University of Ghana, Ghana Dr. Odularu Temidayo Ayodele, University of Fort Hare, South Africa, South Africa 39. Dr. Kwok Tai Chui, City University of Hong Kong, Hong Kong 40. Ms. Prathyusha Gudapati, Vanderbilt University, United States 41. Pr. María Dolores Meneses-Fernández, University of La Laguna, Spain 42. Dr. Alireza Saeed-Akbari, Schmolz+Bickenbach AG Lucerne Switzerland, Switzerland 43.



International Journal of Progressive Sciences and Technologies (IJPSAT) ISSN: 2509-0119.



© 2019 International Journals of Sciences and High Technologies Vol. 16 No. 2 September 2019, pp. 255-257

Modern Professional Competencies Music Teachers

Ahmadjon Jumaev, Azamjon Abdurahimov,

Senior teachers Jizzakh State Pedagogical Institute Jizzakh, Uzbekistan



Abstract - The article considers the main competencies of a modern teacher, shows the priority areas for the formation of professionalism of music teachers, reflects the principles of organization of students' independent activities.

Keywords - Competence, Ability, Skills, Music, Planning, Motivation, Culture, Cognition.

Reforms taking place in various fields of Uzbekistan, especially in the field of training competitive teaching staff, present new requirements for a modern teacher.

In accordance with this, the education system poses new challenges aimed at the formation and development of an educated, creative, competent and competitive personality, capable of living in a dynamically developing environment. The new education paradigm should be focused on the formation of needs for the constant replenishment and updating of knowledge, the improvement of skills, their consolidation and turning into competencies.

For the successful implementation of the tasks assigned to him, the teacher must possess the necessary level of professional competence and professionalism.

As applied to pedagogical activity, professional competence is understood as an integral characteristic of a teacher's personality and professionalism, which determines his ability to effectively solve professional problems arising in pedagogical activity in specific real situations. In this case, the teacher has to use his knowledge, skills, experience, life values and moral guidelines, his interests and inclinations. Consider the basic competencies of a modern teacher. The teacher must be able to: - To study together with students, independently closing their "educational holes."

- Plan and organize independent activities of students.

- Motivate students, including them in a variety of activities.

- "Stage" the educational process, using various forms of organizing activities and including different students in different types of work and activities, taking into account their inclinations, individual characteristics and interests.

- To conduct classes in a mode of dialogue and discussion, creating an atmosphere in which students would like to express their doubts, opinions and points of view on the subject under discussion, discussing not only among themselves, but also with the teacher, accepting that their own point of view can also be questioned and criticized.

- To own computer technologies and use them in the educational process.

The musical culture of the reacher

Modern Professional Competencies Music Teachers

The key competencies of the modern teacher are evident. How to competently perform the transition from a competent teacher to a competent student?

The teacher, having professionalism, will be able to create the conditions for mastering the complex of students' competencies aimed at creating a personality that can adapt in the conditions of socio-political, market-economic, information and communication space.

What are core competencies? These are skills in any field of activity. This is the order of society for the preparation of its citizens in modern living conditions.

In order to better develop students' musical thinking, their musical abilities; it is necessary that the "conceptual thinking abilities" are most revealed in the pedagogical activity of a music teacher. The teacher, not only as a carrier of information, but also as a creator of personality, was and will be the main actor in the educational process.

Based on the research of many authors on competence, we can conclude that musical competence is a complex of knowledge, abilities and skills that allows you to competently carry out their activities.

In 1926, V. Asafiev wrote about the versatility of the competence of a music teacher: "a music teacher in a comprehensive school should not be just a specialist in one particular field of music. He must be a theorist, and a music historian, and an ethnographer of music, and a performer who knows the instrument well so that he can always attract attention from one or the other side. But most importantly, he should know the literature of music, i.e. as many works of music as possible so that in the evolution of music there are no abysses between composers or in the work of one composer."

The professional competencies of a music teacher are an integrated quality of personality, in which his activity is characterized as complex, combining various components aimed at improving the professional culture and pedagogical skills.

There are several competencies of a music teacher:

1) A music teacher should be distinguished by a wide and diverse musical culture (artistic intelligence);

2) The musical culture of the teacher is distinguished by the high artistic quality of the musical performance;

3) The musical culture of the teacher has fairly broad musical horizons;

4) A music teacher - a knowledgeable musicologist;

5) A music teacher - a psychologist.

- Developing the key competencies of students, I try to form an integrated system of universal knowledge, skills, as well as independent activity and personal responsibility.
- What gives a competency-based approach?
- To the teacher: consistency of the learning goals set by him and the student's own goals; facilitating work by gradually increasing the degree of independence and responsibility of the student. Pupil: increasing the degree of motivation for learning.
- What competencies are formed in their lessons?
- Value semantic, which are associated with the value orientations of the student. I develop them through listening to music. Through music, the student gains the ability to see and understand the world around him.
- General cultural competencies I develop through acquaintance and performance of songs of my people and other peoples of the world. I talk about effective ways of organizing free time.
- Educational and cognitive competencies I feed through independent cognitive activity. Students learn techniques in unusual situations. I use collaboration technology. Students are divided into teams, and each team performs its task. As a result, team representatives share the information received, draw conclusions.
- Through information competencies I form the ability to independently search, analyze and select the necessary information.
 - With the help of communicative competencies, students acquire the ability by means of the studied language (music) to carry out speech activity in accordance with the goals and objectives.
- I form social and labor competencies through the performance of labor and ceremonial songs.
- I direct the competencies of personal selfimprovement to development
- methods of physical, spiritual and intellectual selfdevelopment.
- My actions aimed at the formation of key competencies:
 - Encourage attempts to do something on their own.

Modern Professional Competencies Music Teachers

- Demonstrate interest in student success in achieving goals.
- Encourage setting difficult but realistic goals.
- Encourage expression of one's point of view different from that of others.
- Include students in different activities that develop different abilities.

• Create, different forms of motivation, allowing you to include different students in the motivated activities and maintain their activity.

- Create conditions for the manifestation of the initiative on the basis of their own ideas.
- Teach not to be afraid to express your understanding of the problem. Especially in cases where it diverges from the understanding of the majority.
- Learn to ask questions and make suggestions.
- Teach to listen and try to understand the opinions of others, but respect the right to disagree with him.
- Teach to understand other people with different values, interests and abilities.
- Make students fully understand the criteria for evaluating the results of their work.
- To teach self-assessment of their activities and their results according to well-known criteria.
- Support students when they make mistakes and help them cope.
- Demonstrate to students that the realization that I "don't know," "don't know how," or "don't understand," is not only not embarrassing, but is the first step to "know," "know," and "understand."

So, the training in which such a chain will be clearly visible can be successful: from a competent teacher to a competent student.

There are many professions on earth. Among them, the profession of a teacher is not quite ordinary. We are busy preparing our future; we are educating those who will replace the current generation tomorrow. We work with "living material", the damage of which is almost equal to a catastrophe, since the years that were spent on training were lost.

REFERENCES

- [1] Maksimova V. N. Mezhpredmetnye svyazi v protsesse obucheniya. – M. : Prosveshchenie, 2001. – 244 s.
- [2] Savenkova N. G. Integrirovannoe obuchenie i polikhudozhestvennoe vospitanie v pedagogike // Izobraziteľnoe iskusstvo v shkole. - 2011 - № 3 - S. 54-51.
- [3] Solovova E. N. Metodika obucheniya inostrannym yazykam: Bazovyy kurs lektsiy: posobie dlya stud. ped. vuzov i uchiteley. – 2-e izd. – M. Prosveshchenie, 2003. – 239 s.

Vol. 16 No. 2 September 2019

Table of contents articles

Oxide (CaO) Nanoparticle Synthesized from Chicken Legislell.	
Anant Babu Marahatta Effect of n-Type Dopant Nitrogen in the Structure and Atomic Charges Distribution of Monolayer Graphene Sheet: A DFT Analysis	1
Josiane Audrey Worah, Christian Mikolo Yobo, Innocent AKPACA, Donald Midoko Iponga, Saturnin Ndotit Maghiengha, Hervé Charles Ndoume Engone. Analyse de la Gouvernance et de la Légalité D'attribution des Titres D'exploitation Artisanale du Bois D'œuvre au Gabon : Revue de Littérature	14
Muthia Septiayuni, Syamsi Aini, Jon Efendi, Indang Dewata, Lisda Amelia Development of Green Chemistry-Based Practical Guide Book in Science High School Students Class X Even Semester	32
Veri Setiawan, . Pawito, Yulius Slamet Campaigns Through New Media (Internet) as Part of Political Marketing Communication	38
Dejene Niguse Kebede, Hussien Kedir Kelil Finance Driven Reforms in Ethiopian Public Universities: The Cost Sharing Policy and its Implication for Equity	46
Saidkodirova Dilfuza Saidkodirovna Linguistic Peculiarities of Internet Terminology	67
Raphael R. Kelani, Eugene S Oke, Medard S Ahouassa Usages à propos du concept « force » après l'enseignement : une étude de cas en République du Bénin	71
P. M. Dass, I.I. Nkafamiya, B.A. Thliza, J.I. Joseph Proximate Analysis of Biomass and Cotton Stalk Charcoal Briquettes Produced from Biu, Nganzai, and Zabarmari in Borno State using a Locally Fabricated Briquetting Machine	83
Gervais Rugenge Baguma Abuse in School Environment in the Democratic Republic of the Congo, Case of Uvira Town, South Kivu Province	92
ZAKASOA MBOLOLONA RAVAOARISAINA, Vonintsoa Lalaina RAHAJAMANANA, Zely Rivelaine RANDRIAMANANTANY, Andry RASAMINDRAKOTROKA Biocontamination dans un Laboratoire de Niveau 1 de Sécurité Biologique à Antananarivo en 2019	99
Febriani, Lenny Hasan Reducing the Unemployment Rate for Higher Education Graduates with Education for Entrepreneurship Program in West Sumatera	110
Hasnida, Armen Jenranly Samosir, Ferry Novliadi The Effect of Perceived Organizational Support and Self Efficacy towards Work Engagement	113
Luis Goytia-de la Torre, Candy Gretel Borja-Hernández, Mariana Mariana Ortíz-García, Blanca Dina Valenzuela-Robles, Ismael Landa-Rivera, Gerardo Salmón-de la Torre Territorial Intelligence through the application of Business and Competitive intelligence: The case of Guadalupe, Zacatecas (Mexico)	118
Messeret Assefa, Hussien Kedir Major Etiology of Indiscipline and Measures of Improving Discipline: Implication for Secondary Schools in Addis Ababa, Ethiopia	
Mamaraimova O'ghiloi Tajimuradovna The Expression of National Mentality in the	134
Usmanova Sh. Abdurakhimovna The Functional-Stylistic Status of Mediatext	138
D Lowenhotong Dilfuza The Features of Teaching Philologist Students in Stylistics of	t
English	

	Oliver N. Maitera, Edmond Moses, P. M. Dass Production of Biodiesel Using Calcium Oxide (CaO) Nanoparticle Synthesized from Chicken Eggshell	144
1	Hussein Kedir Kelil, Messeret Assefa Factors Affecting Women's Participation in Educational Leadership in Ethiopia	155
	Sarmita Farid, Siti Fatimah Pacu Kudo Attraction in Tanah Datar District and Social Economic Impacts of the Community.	175
	Zaitul Hidayat, Ratnawulan ,, Rahima Syabrina Sarmi, Desnita Practicality of Science Student Books with the Theme of Energy in Life Based Integrated Local Materials Using Integrated Models for 21st Century Learning.	183
	Fitri Yessi Jami, Mahdhivan Syafwan, Haripamyu Haripamyu, Ifriani Bakri, Erni Laswinda Solitary Wave Solution of a Benjamin-Bona-Mahony Equation by Using a Projective Riccati Equation Method	191
	Michelin Wara J, Dodi Devianto, Ferra Yanuar Queue Model Simulation of M/M/1 with Retention of Reneged Customers and Balking	196
	Khairannisa Al Azizu, Lyra Yulianti, Syafrizal Sy, . Narwen On Super Edge Magic Total Labeling of The Branched Prism Graph	203
	ALLAH NAWAZ KHAN, MUHAMMAD ASIF AKRAM, SABAH SHAHEEN, NOOR ULL HUDA, Muhammad SUHAIL NAWAZ, MUHAMMAD KHALID SAEED, MUNAZZA NAWAZ, SUMMERA UN NISA Medicinal Flora of Sawans Valley Mianwali, Punjab Pakistan	207
	Mathias GOGOHOUNGA, Innocent Adédédji LABIYI, Ansèque GOMEZ COAMI, Marius Horace MONTCHO, Nouroudine OLLABODE, Jacob Afouda YABI Déterminants de la Perception des Acteurs de la Contractualisation des Relations d'affaires dans la Chaîne de Valeur Ajoutée Noix Brutes d'anacarde dans le Département des Collines au Bénin	212
	<i>Fitri Rozalina, Prof. Nurjizrah Gistituati, M.Ed, Drs. Syahril M.Pd.</i> The Correlation between Conflict and Teacher Performance at SMK N Lembah Gumanti	225
	Edmond Moses, Oliver N. Maitera, P. M. Dass Development and Characterization of Calcium Oxide Nano-Particle from a Household Waste (Chicken Eggshell) in Mubi, Adamawa State Nigeria	230
	Khoirin Latipah, Arrival Rince Putri, Arrival Rince Putri, Mahdhivan Syafwan, Mahdhivan Syafwan Stability Analysis of Prey-Predator Model Holling Type II with Infected Predator.	241
	Dildora Turaeva Anvarovna Speech as a Psychic Process	245
	Kahramon Babakulov, Sunnatilla Raimzhanov Principles and Stages of the Process of Musical Education of an Individual	250
	Seyed Ali Hossein Zahraei, Zahra Golafshan "Zahraei Method" For Reminding and Easy Education of Medical Indications for Patients with Lack of Knowledge or Unable to Notice Medical Orders	253
	Ahmadjon Jumaev, Azamjon Abdurahimov Modern Professional Competencies Music Teachers	
	Uktam Mirzaev The Development of Musical Literacy of Students: World Experience and	255

Prospects	258
	262
Uguldjan Abdullaeva Developing Teacher-Pupil Traditions in Future Teachers	262
Kumri Allaberdieva To The Question on Neuropedagogic Possibilities of Formation of Creative Activity at Children of the Senior Preschool Age	265
Gauhar Djanpeisova Innovative Approaches to the Mathematics Education of Preschool Children	268
Abdulaziz Hussien, Hussien Kedir Out of School Children in Oromia Regional State of Ethiopia	273
Yeni Marito, Wiwik Sulistyaningsih, Lita Hadiati Wulandari My Success Career Training Effectiveness to Improve Career Planning in High School Learners	292
Go'zal Sharipova Corporate Basics of Preparing Students for Professional Pedagogical Activity	299
<i>Feruza Tadjieva</i> Technique of Developing Students' Creative Abilities Through Teaching Composition "Landscape Composition"	302
Nilufar Yuldasheva Features of Colors and Techniques of Painting in the Genre of Fine Art	305
Khushnud Zhumaniyozov Regional, Religious Threats to Central Asia and Issues of Social Partnership in Combating Them	308
Mamadjan Mamatov, Azizbek Isomiddinov, Serobjon Yuldashev Factors of Developing the Intellectual Abilities of the Youth	311
Lisda Amelia, Syamsi Aini, Muthia Septiayuni Validity of a Chemistry Laboratory Manual Based on Green Chemistry Principle for High School Students Grade X in the Odd Semester	314