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THE INFLUENCE OF THE TEACHER'S FACTOR ON THE DEVELOPMENT OF STUDENTS' KNOWLEDGE OF FUNDAMENTAL SCIENCES IN THE INSTITUTE OF LIGHT INDUSTRY AND TEXTILEINDUSTRY

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Abstract
The article presents the influence of professors and teachers with comprehensive knowledge and skills on students studying in light industry and textile industry institutes.

Keywords: textile industry, quality of education, study experience, tutor, level of psychological-pedagogical preparation, practical skills, independent education.

Introduction

Improving the quality of education has always been one of the most urgent issues [1,2,3], it is now and will not lose its importance in the future. After students receive general secondary education, secondary special education, vocational education, after passing the 11-year study-study stage, students enter higher technical education. they come in with winter experience [4-9]. During the past period, he was the "first teacher", his favorite subject, his favorite coach, who he will not forget for the rest of his life. there is no doubt that there were many teachers who skillfully used them in the educational process. Education is a two-way process in which the teacher must be active [10-17]. In each lesson, the teacher strives to increase the activity of students in acquiring knowledge and learning, to come up with ways to encourage good reading and learning, and the information given during the lessons is accepted by the students. it is necessary to make sure that it is done. Pedagogical personnel should be able to teach and educate young people who are seeking higher technical education, to be able to objectively and objectively evaluate the knowledge of students and to have a number of personal qualities [18-23].

The Main Part

The country's economy, development, and population's well-being depend on production capacity, science and technology development, and attention is being paid to the training of highly qualified personnel in the field of technology. Therefore, a special, serious approach to teaching technical sciences and improving the quality of education is required [24-35]. Among the activities of professors and teachers teaching general professional, technical and specialized subjects and the activity of students in learning - the quality of education, the following cases are noticeable:

1) "Teacher" - still remains "teacher". That is, he knows his subject well, he has full power in the audience, any freedom of the student, even an inappropriate question, throws him off

balance. During the given time, only he "teaches", "teaches" and considers this method to be the most correct method of teaching.

2) Violation of the norm of using technical means of teaching, i.e., displaying the text of a lecture on educational technology prepared in advance during the entire lesson, students copying the text on the screen into the lecture notebook there are cases of recommending recording [36-41].

3) In the current curricula, the hours of independent education of students make up 40-50% of the total hours allocated to the subject, based on the standards for the types of activities such as support, and advice provided by professors for students in completing independent work assignments. due to the lack of time or the fact that the size and scope of the independent work of students in the science programs were not clearly defined by the basic higher education institutions, and the uniform methodology for its execution was not formed, it is serious in the performance of calculation and graphics work, independent study of certain topics or departments problems have arisen [42-51].

4) One of the most dangerous situations is that some professors-teachers in all negative situations (low attendance of students in training sessions, dress and behavior etiquette, shallow knowledge of the subject, failure to complete assigned tasks within the specified time, etc.) only pedagogy, such as trying to blame students, forbidding students who are late to class from entering the auditorium, laughing at students who cannot master the subject well, scolding them in front of the whole group, insulting students who are not well disciplined, damaging their material values, touching their personality is that completely alien methods are still being used. In order to improve the quality of higher technical education, it is necessary to educate students today, make them mature in all aspects,

— love his students, be a kind teacher to them, establish a friendly relationship with them;

— striving to be an example to his students with his clothes, behavior, manners, culture, spirituality, behavior, morals, behavior;

— to try to organize educational sessions in an interesting, lively communication style, taking into account the basic knowledge of students, to try to create conditions for increasing the activity of students, to use technical means of teaching, handouts in moderation and effectively;

— students should organize their independent work rationally, plan tasks taking into account the student's time budget, and try to improve the methodology and manuals for performing calculation and graphics work [52-58].

Conclusion

Thus, only a highly qualified, deeply knowledgeable teacher, bright and beautiful buildings, excellent technical means of teaching, apart from modern educational literature, the personality of the teacher, his culture, behavior, manners, sincerity, love for students, care Personal qualities, such as courage, are of great importance in students' attitude to study, their desire to learn, and their development as mature, qualified and competent specialists in all respects.

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References

1. Мухамадсадиков, К. Д., & Давронбеков, А. А. (2021). Исследование влияния гидродинамических режимов сферической нижней трубы на процесс теплообмена. *Universum: технические науки*, (7-1 (88)), 38-41.
2. Мухамадсадиков, К., Ортикалиев, Б., Юсуов, А., & Абдупаттоев, Х. (2021). Ширина захвата и скорости движения выравнивателя в зависимости удельного сопротивления почвы. *Збірник наукових праць SCIENTIA*.
3. Axunboev, A., Muxamadsodikov, K., & Qoraboev, E. (2021). Drying sludge in the drum. *Barqarorlik va yetakchi tadqiqotlar onlayn ilmiy jurnali*, *1*(5), 149-153.
4. Mukhamadsadikov, K. J., & Ortikaliev, B. S. U. (2021). Working width and speed of the harrow depending on soil resistivity.
5. Abdukakhorovich, A. H., & Muhammadsodikov, K. D. (2021). Improving the design of internal plates in columnar apparatus. *The American Journal of Engineering and Technology*, *3*(05), 1-8.
6. Mukhamadsadikov, K., & Ortiqaliyev, B. (2022). Constructive Parameters of Earthquake Unit Before Sowing. *Eurasian Journal of Engineering and Technology*, *9*, 55-61.
7. Mukhamadsadikov, K. J. (2022). Determination of installation angle and height working body of the preseeding leveler. *American journal of applied science and technology*, *2*(05), 29-34.
8. Axunboev, A., Muxamadsodikov, K., Djuraev, S., & Musaev, A. (2021). Analysis of the heat exchange device complex in rotary ovens. *Barqarorlik va yetakchi tadqiqotlar onlayn ilmiy jurnali*, *1*(5), 127-132.
9. Axunboev, A., & Muxamadsodikov, K. (2021). Drying fine materials in the contact device. *Barqarorlik va yetakchi tadqiqotlar onlayn ilmiy jurnali*, *1*(5), 133-138.
10. Mukhamadsadikov, K., Ortiqaliyev, B., Olimova, D., & Isomiddinova, D. (2021). Mathematical analysis of determining the parameters of the working part of the planting plant before planting. *Scientific progress*, *2*(7), 699-708.
11. Sadullaev, X., Muydinov, A., Xoshimov, A., & Mamarizaev, I. (2021). Ecological environment and its improvements in the fergana valley. *Barqarorlik va yetakchi tadqiqotlar onlayn ilmiy jurnali*, *1*(5), 100-106.
12. Sadullaev, X., Alimatov, B., & Mamarizaev, I. (2021). Development and research of a high-efficient extraction plant and prospects for industrial application of extractors with pneumatic mixing of liquids. *Barqarorlik va yetakchi tadqiqotlar onlayn ilmiy jurnali*, *1*(5), 107-115.
13. Sadullaev, X., Tojiyev, R., & Mamarizaev, I. (2021). Experience of training bachelor-specialist mechanics. *Barqarorlik va yetakchi tadqiqotlar onlayn ilmiy jurnali*, *1*(5), 116-121.
14. Хусанбоев, М. А., Алиматов, Б. А., & Садуллаев, Х. М. (2022). Высокоэффективная конструкция барботажного экстрактора.
15. Алиматов, Б. А., Садуллаев, Х. М., & Хошимов, А. О. У. (2021). Сравнение затрат энергии при пневматическом и механическом перемешивании несмешивающихся жидкостей. *Universum: технические науки,(5-5 (86))*, 53-56.
16. Тожиев, Р. Ж., Садуллаев, Х. М., Сулаймонов, А., & Герасимов, М. Д. (2019).

Напряженное состояние вала с поперечным отверстием при совместном действии изгиба и кручения. In *Энерго-ресурсосберегающие технологии и оборудование в дорожной и строительной отраслях* (pp. 273-281).

17. Алиматов, Б. А., Садуллаев, Х. М., Каримов, И. Т., & Хурсанов, Б. Ж. (2008). Методы расчета и конструирования жидкостных экстракторов с пневмоперемешиванием.
18. Tojiev, R. J., & Sadullaev, X. M. (2018). Determination of the angle of capture of the crushing chamber of a cone crusher, taking into account the kinematics of the rolling cone. *Scientific-technical journal*, *22*(3), 55-60.
19. Тожиев, Р. Ж., Садуллаев, Х. М., & Исомиддинов, А. С. (2016). Детонацияга асосланган зарбли тўлқин берадиган генератор қурилмасини халқ хўжалигининг айрим соҳаларига қўллаш ва синаб кўриш. *Фар ИТЖ*, *4*, 21-26.
20. Тожиев, Р. Ж., Садуллаев, Х. М., Миршарипов, Р. Х., & Ражабова, Н. Р. (2019). Суюқланма материалнинг кристалланиши ва қуритиш жараёнларининг ўзига хослиги. *ФарПИ ИТЖ (STJ FerPI),–2019,–24 №*, *1*, 46-58.
21. Ахунбаев, А. А., & Хусанбоев, М. А. (2022). Барабаннинг кўндаланг кесимида минерал ўғитларнинг тақсимланишини тадқиқ қилиш. *Yosh Tadqiqotchi Jurnali*, *1*(5), 357-367.
22. Хусанбоев, М. (2022). Термическая обработка шихты стеколного производства. *Yosh Tadqiqotchi Jurnali*, *1*(5), 351-356.
23. Ахунбаев, А. А., & Хусанбоев, М. А. У. (2022). Влияние вращения сушильного барабана на распределение материала. *Universum: технические науки*, (4-2 (97)), 16-24.
24. Davronbekov, A., & Khusanboev, M. (2023). Study of hydrodynamic regimes in internal pipe profiles in shell-and-tube heat exchangers. *European Journal of Emerging Technology and Discoveries*, *1*(2), 54-59.
25. Adil, A., Bobojon, O., Abdusama, M., Avzabek, X., Ismoiljon, X., Bekzod, A., ... & Abdulloh, A. (2022). Drying in the apparatus with a quick rotating rotor. *Conferencea*, 182-189.
26. Adil, A., Abdusamad, M., Abdulloh, A., Avzabek, X., Ismoiljon, X., Bekzod, A., ... & Bobojon, O. (2022). Modernization of working blades of the construction glass shell mixing device. *Conferencea*, 199-206.
27. Abdulloh, A., Gulnora, G., Avzabek, X., Ismoiljon, X., Bekzod, A., Muhammadbobur, X., ... & Abdusamad, M. (2022). Kinetics of drying of spray materials. *Conferencea*, 190-198.
28. Adil, A., Abdusamad, M., Abdulloh, A., Avzabek, X., Ismoiljon, X., Bekzod, A., ... & Bobojon, O. (2022). Drying of mineral fertilizersresearch of hydrodynamic processes. *Conferencea*, 158-165.
29. Adil, A., Muhammadbobur, X., Ortiqaliyev, B., Abdusamad, M., Abdulloh, A., Avzabek, X., ... & Bekzod, A. (2022). Roasting of nickel hydrocarbonate. *Conferencea*, 174-181.
30. Adil, A., Abdulloh, A., Gulnora, G., Ismoiljon, X. A. X., Bekzod, A., & Muhammadbobur, X. (2022). Study of longitudinal mixing in a drum apparatus. *Conferencea*, 166-173.
31. Ergashev, N. A., Davronbekov, A. A., Khalilov, I. L. C., & Sulaymonov, A. M. (2021). Hydraulic resistance of dust collector with direct-vortex contact elements. *Scientific progress*, *2*(8), 88-99.

32. Исомиддинов, А. С., & Давронбеков, А. А. (2021). Исследование гидродинамических режимов сферической углубленной трубы. *Universum: технические науки*, (7-1 (88)), 53-58.
33. Davronbekov, A., Qoxorov, I., Xomidov, X., & Maxmudov, A. (2021). Systematic analysis of process intensification in heat exchange products. *Scientific progress*, *2*(1), 694-698.
34. Davronbekov, A. A., & Isomidinov, A. S. (2022, November). Analysis of requirements for modern heat exchangers and methods of process intensification. In *international conference dedicated to the role and importance of innovative education in the 21st century* (Vol. 1, No. 7, pp. 174-183).
35. Davronbekov, A. A., & Isomidinov, A. S. (2022, November). Systematic analysis of the working parameters of a floating head shell-tube heat exchanger. In *international conference dedicated to the role and importance of innovative education in the 21st century* (Vol. 1, No. 7, pp. 3-15).
36. Davronbekov, A. A. (2022). Sferik botiqli quvirda tajribaviy tadqiqotlar otkazish usullari va natijalari. *Yosh Tadqiqotchi Jurnali*, *1*(5), 211-220.
37. Ахунбаев, А. А., & Давронбеков, А. А. (2022). Минерал ўғитларни қуритиш объекти сифатида таҳлили. *Yosh Tadqiqotchi Jurnali*, *1*(5), 221-228.
38. Abdurasul, D. (2022). Investigation of heat transfer rate in smooth turbulizer pipes. *Universum: технические науки*, (6-6 (99)), 59-62.
39. Ахунбаев О.А., & Мамасалиев Н.С. (2022). Влияние анемии на течение сердечно-сосудистых заболеваний. Экономика и социум, (6-2 (97)), 329-332.
40. Ugli, A. A. A. (2022). Study Of The Mass Transfer Process In The Wet Treatment Of Waste Gases Generated In The Production Of Superphosphate. *International Journal of Advance Scientific Research*, *2*(11), 11-19.
41. Ахроров, А. А. У. (2022). Исследование массообменного процесса при мокрой очистке газов в роторно-фильтрующим аппарате. *Universum: технические науки*, (4-8 (97)), 23-29.
42. Akhrorov, A. K. M. A. L. J. O. N. (2021). Study of mass taransfer process in rotary-filter gas cleanaer. *Austrian journal of technical and natural science*,*(11-12)*, 3-19.
43. Ахроров, А. А. У., Исомиддинов, А. С., & Тожиев, Р. Ж. (2020). Гидродинамика поверхностно-контактного элемента ротор-фильтрующего пылеуловителя. *Universum: технические науки*, (8-3 (77)), 10-16.
44. Rasuljon, T., Akmaljon, A., & Ilkhomjon, M. (2021). Selection of filter material and analysis of calculation equations of mass exchange process in rotary filter apparatus. *Universum: технические науки*, (5-6 (86)), 22-25.
45. Rasuljon, T., Azizbek, I., & Akmaljon, A. (2021). Analysis of the dispersed composition of the phosphorite dust and the properties of emission fluoride gases in the production of superphosphate mineral fertilizers. *Universum: химия и биология*, (6-2 (84)), 68-73.
46. Тожиев, Р. Ж., Исомиддинов, А. С., & Ахроров, А. А. У. (2021). Исследование пленочного слоя на рабочей поверхности роторно-фильтрующего аппарата. *Universum: технические науки*, (7-1 (88)), 42-48.
47. Ахроров, А. А. (2022). Исследование слоя плёнки водного раствора технической соды на рабочей поверхности роторного фильтрующего аппарата.

48. Тожиев, Р. Ж., Исомиддинов, А. С., Ахроров, А. А. У., & Сулаймонов, А. М. (2021). Выбор оптимального абсорбента для очистки водородно-фтористого газа в роторно-фильтровальном аппарате и исследование эффективности аппарата. *Universum: технические науки*, (3-4 (84)), 44-51.
49. Тожиев, Р. Ж., Ахроров, А. А., & Исомидинов, А. С. (2020). Analyze of contact surface phases in wet type rotor-filter gas collector. *Ученый XXI века. Междунар*
50. Эргашев, Н. А., Маткаримов, Ш. А., Зияев, А. Т., Тожибоев, Б. Т., & Кучкаров, Б. У. (2019). Опытное определение расхода газа, подаваемое на пылеочищающую установку с контактным элементом, работающим в режиме спутникового вихря. *Universum: технические науки*, (12-1 (69)), 29-31.
51. Ergashev, N., & Halilov, I. (2021). Experimental determination length of liquid film in dusty gas cleaner. *Innovative Technologica: Methodical Research Journal*, *2*(10), 29-33.
52. Ergashev, N. A., Mamarizayev, I. M. O., & Muydinov, A. A. O. (2022). Kontakt elementli ho ‘l usulda chang ushlovchi apparatni sanoatda qo ‘llash va uning samaradorligini tajribaviy aniqlash. *Scientific progress*, *3*(6), 78-86.
53. Ergashev, N., Ismoil, K., & Baxtior, M. (2022). Experimental determination of hydraulic resistance of wet method dushanger and gas cleaner. *American Journal Of Applied Science And Technology*, *2*(05), 45-50.
54. Ergashev, N., & Tilavaldiev, B. (2021). Hydrodynamics of Wet Type Dusty Gas Collector. *International Journal of Innovative Analyses and Emerging Technology*, *1*(5), 75-86.
55. Эргашев, Н. А. (2020). Исследование гидравлического сопротивления пылеулавливающего устройства мокрым способом. *Universum: технические науки*, (4-2 (73)), 59-62.
56. Ergashev, N. A., Xoshimov, A. O. O. G. L., & Muydinov, A. A. O. (2022). Kontakt elementi uyurmali oqim hosil qiluvchi rejimda ishlovchi ho ‘l usulda chang ushlovchi apparat gidravlik qarshilikni tajribaviy aniqlash. *Scientific progress*, *3*(6), 94-101.
57. Ergashev, N. A. (2020). Determination hydraulic resistance of device that has the vortex flow creating contact element. *Austrian Journal of Technical and Natural Sciences*, (3-4), 15-22.
58. Эргашев, Н. А., Алиматов, Б. А., Герасимов, М. Д., & Дикевич, А. В. (2018). Повышение эффективности пылеулавливания в производстве дорожно-строительных материалов. In *Энерго-, ресурсосберегающие машины, оборудование и экологически чистые технологии в дорожной и строительной отраслях* (pp. 228-232).