

Table 1. Development levels of the time management competence in the PhD students

Development levels	2017		2019	
	Number of students	%	Number of students	%
High	105	67%	145	93%
Average	36	23%	11	7%
Low	15	10%	-	-

Thus, as evidenced by the analysis results, following the application of time management pedagogical technology the high formation level of the time management competence increased in 40 PhD students, the average level decreased in 25 PhD students and the low level was not observed at all confirming the effectiveness of the chosen technology

Conclusion

The analysis of the works of domestic and foreign scholars gave ground for the conclusion that the time management technology is considered from the standpoint of philosophy, psychology, pedagogy and management. It has been found out that the time management technology is effective in the process of managing free time by PhD students, who need effective self-organization, rational use of time in order to combine studying with scientific activity and hobbies. The analysis and processing of the research results proved that as a result of conducting the training aimed at fostering the level of the corresponding competence development, its high level has increased resulting in a decrease in the average level and its low level was not revealed at all.

The study does not exhaust all aspects of the identified problem. The prospect of further research is seen in the systemic approach to the study of the importance of the time management technology in the scientific and personal growth of future scientists.

References

- Allen, D. (2001). *Getting Things Done. The Art of Stress-Free Productivity*. New York: Published by the Penguin Group.
- Drucker, P. (2006). *Effective Executive*. New York: An Imprint of Harper Collins Publishers.

- Glossary of education technology terms. (1986). Paris: United Nations Educational, Scientific and Cultural Organization.
- Kay, F. (2003). *Kickstart Your Time Management: The Complete Guide to Great Work Habits*. Oxford: John Wiley and Sons Ltd
- Kennedy, D.S. (2004). *Time Management for Entrepreneurs: The Ultimate No Holds Barred Kick Butt Take No Prisoners Guide to Time Productivity and Sanity Paperback*. Printed in Canada: Entrepreneur Press.
- Tracy, B. (2016). *Time management*. Moscow: Mann, Ivanov and Faber.
- Yager, J. (1999). *Creative Time Management for the New Millennium*. Stamford: Hannacroix Creek Books.