

Assessing the Effectiveness of Research Work of Young Scientists of the Tambov Region as a Factor of Knowledge Economy Formation

R. R. Tolstyakov, V. P. Nikolashin

Tambov State Technical University, Tambov, Russia;

Michurinsk State Agrarian University, Michurinsk, Russia

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Abstract: The authors conducted the research into the effectiveness of research work of young scientists and specialists as subjects of professional scientific and educational fields. The research was based on the publication activity criteria (the total number of publications, the number of publications in HEC recognized journals, the total number of citations, Hirsch index, self-citation). The total sample of the research was 230 respondents from the three leading universities in the Tambov region (Tambov State Technical University, Derzhavin Tambov State University, Michurinsk State Agrarian University). The frequency distributions for the investigated criteria in the sections of the university, scientific profile, and academic degree were constructed. The calculated average and median values for each category of young scientists can be used to track the dynamics of transformations in the research-and-education field formed by young scientists of the region.