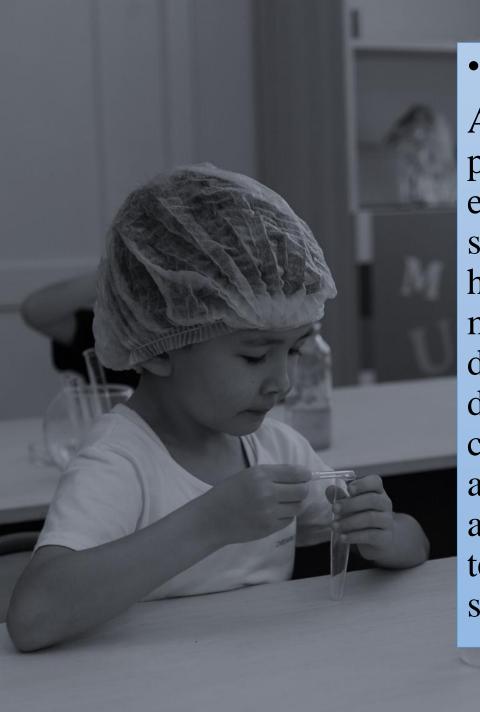
FORMATION OF RESEARCH SKILLS OF PRESCHOOLERS IN THE PROCESS OF ORGANIZED EDUCATIONAL ACTIVITY



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• Subject / topic.

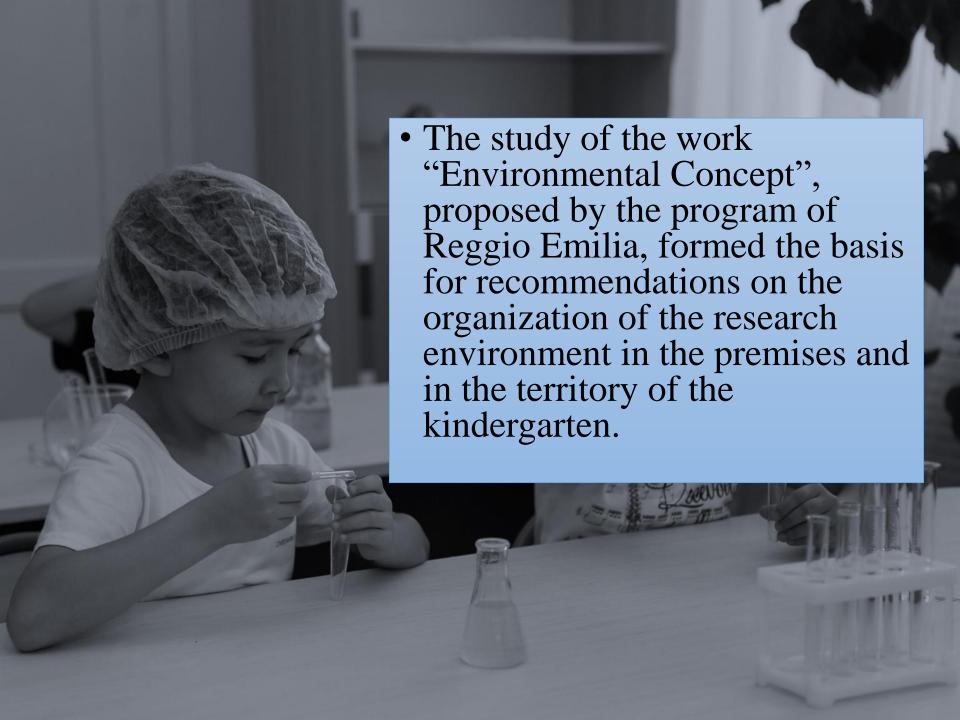
As part of the continuity of preschool and elementary education, the general subject "Natural Sciences" has been introduced, the main purpose of which is to develop the research and development skills of children. This study is aimed at studying the practical activities of preschool teachers to develop research skills of preschool children.



• Goals / objectives. The aim of the work is to analyze the use of the methodology for the development of research skills of preschool children in preschool institutions in the current period.

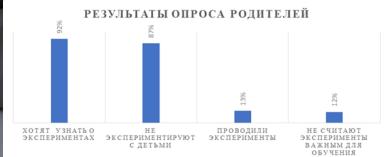
- The theoretical basis.
- The study is based on the theoretical aspects of the works of N.N. Poddyakov, A.I. Savenkov, who prove that experimentation stimulates the cognitive activity of a child, is the basis of children's self-development.
- Also the scientific sources of our work are the studies of K.M. Kertaeva, O.B. Botalova, BonawitzE, ShaftoP, GweonH, GoodmanND, SpelkeE, and SchulzL. who claim that detailed instructions to children limit their spontaneous exploration and discovery.







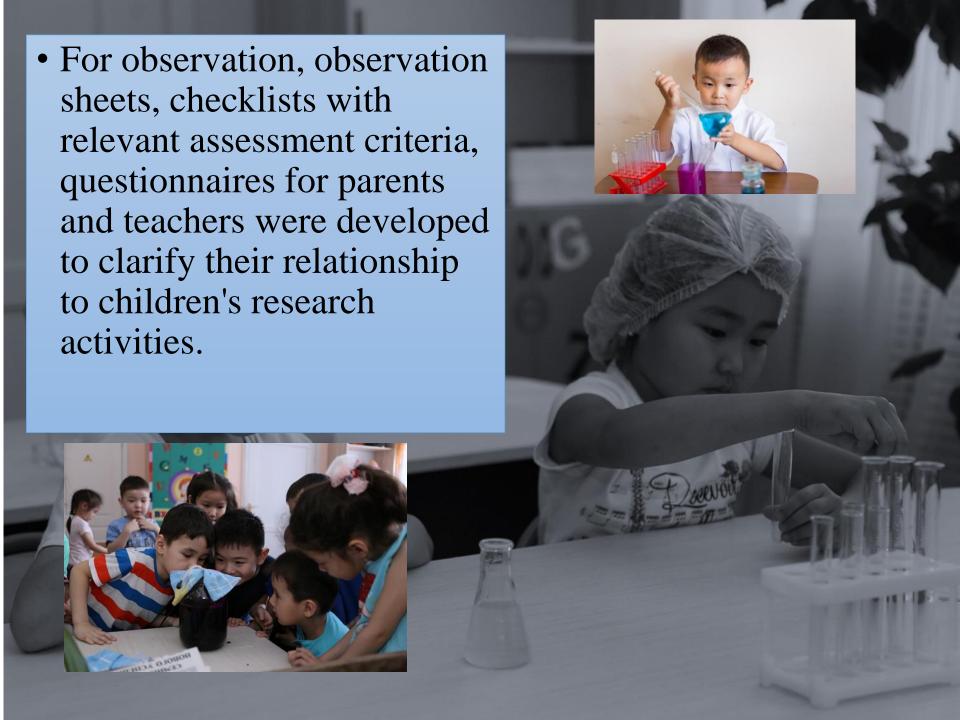


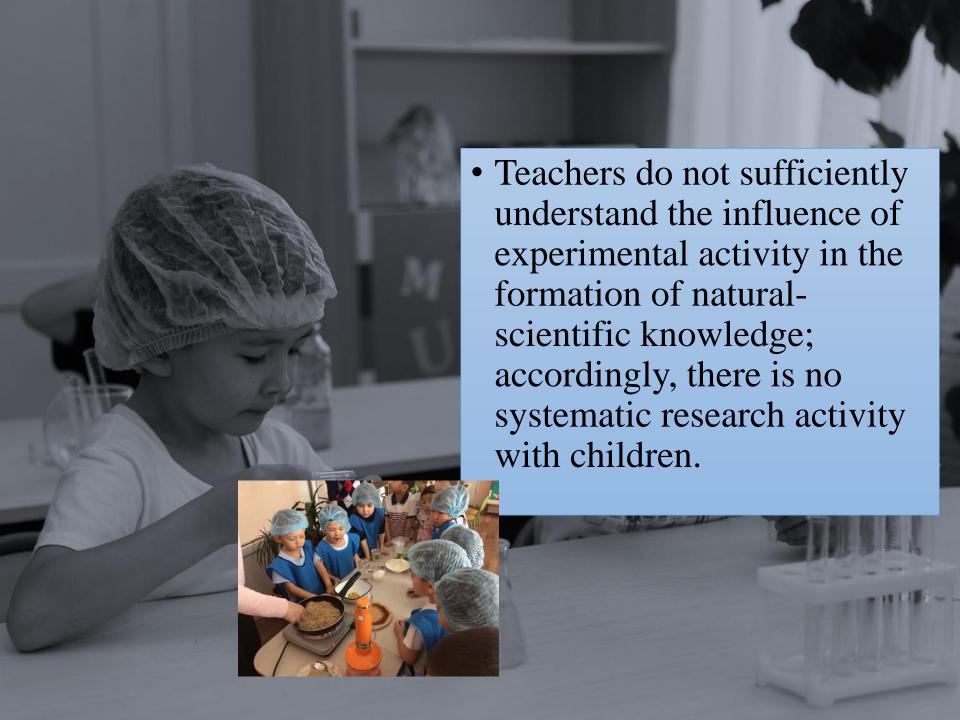


• In the research process, theoretical and empirical methods were used: the study of psychological and pedagogical literature, observation of children's research activities in the process of organized educational activities, independent and joint activities; interviews, surveys of parents and teachers in order to clarify attitudes toward research activities; analysis of products of children's activities, pedagogical experiment.



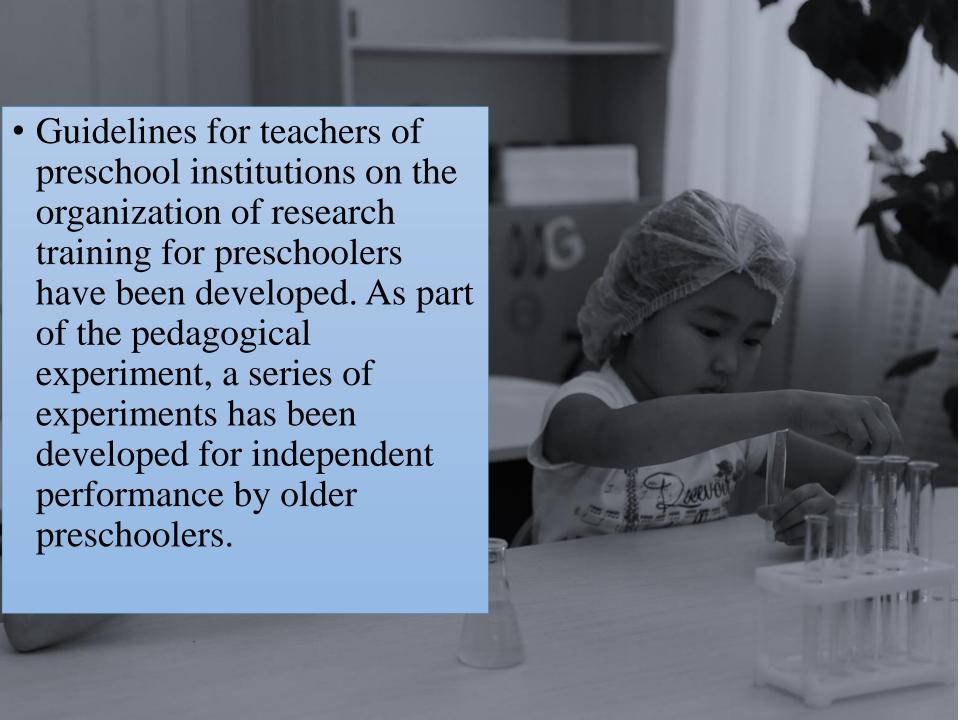
• The study involved 120 children of senior preschool age, 48 teachers of preschool institutions in the city of Petropavlovsk, North Kazakhstan region, 56 parents.





- Our results demonstrate that research skills appeared in older preschool children in the process of free activity in nature and play.
- 56% of children independently found interesting objects,
- 32% made observations on their own,
- 64% shared the results in pairs and groups,
- 87% experimented on their own, modeled with new materials and objects.







алгоритм опыта в виде

 The developed series of experiments for independent implementation by the senior preschoolers of experiments and modeling with new materials and objects will allow teachers of preschool institutions to put them into practice for the formation of research skills.



Research continues...