Research title in Arabic

He writesIn bold andFont size here (14)

**First researcher 1 ---------, Second researcher 2 ---------.**

1,2Department of Science-------,college-------,university--------, The city, country

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| --- | --- | --- | --- |
| Summary  Please add two to three lines as an introduction to the research, then the research objectives, procedures, conclusions and recommendations, with no less than (150) words and no more than (250) words. |  | **Archiving information** | |
| **Font type (Simplified Arabic) and font size 10. ----------------- Font type (Simplified Arabic) and font size 10. ------------------- Font type (Simplified Arabic) and font size 10. ----------------- Font type (Simplified Arabic) and font size 10. ----------------- Font type (Simplified Arabic) and font size 10. -----------------** |  | Receipt Date: \*\*/\*\*/\*\*20  Acceptance Date: \*\*/\*\*/\*\*20  **Electronic publication date: \*\*/\*\*/\*\*20** | |
|  | **Keywords:**  --------  --------  ---------  ---------  --------- | |
|  | **Correspondence:**  **the name:----------------------------**  [**Email--------@gmail.com**](mailto:Email--------@gmail.com) | |
| **DOI:\***\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***, ©Authors, 20\*\*, College of Science, University of Mosul.** **This is an open access article under the CC BY 4.0 license (http://creativecommons.org/licenses/by/4.0/).** | | |

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| The Effect of Using Probing Thinking Strategies in Blended Learning on the Cognitive Achievement of a Number of Badminton Skills | | |
| The two researchers: | | |
| |  |  | | --- | --- | | Khalid Hameed Majeed Al-Hiali  [Khaledhameedth91@gmail.com](mailto:Khaledhameedth91@gmail.com)  University of Mosul/ Dept. of Students Activities | Safa'a Thannoon Ismaeel Al-Imam[Dr\_safadhuuun@uomosul.edu.iq](mailto:Dr_safadhuuun@uomosul.edu.iq)  College of Physical Education and Sport Science/University of Mosul | | | |
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| Article information |  | Abstract |
| *Article history:*  Received: 02/11/2021  Accepted: 12/15/2021  Published online: 10/15/2024 |  | The research aims to:   * Develop a program for probing thinking strategies in blended learning for a number of badminton skills. * Construct a cognitive achievement scale for a number of badminton skills. * Identify the differences between the post-tests of the two experimental groups (male and female students) that used probing thinking strategies in blended learning and the control groups (male and female students) in cognitive achievement for a number of badminton skills.   The researchers hypothesized the following:   * There are statistically significant differences in the average cognitive achievement scores for a number of badminton skills between the post-test of the two experimental groups that used probing thinking strategies in blended learning and the control groups (male and female students). * There are statistically significant differences in the average cognitive achievement scores for a number of badminton skills between the two experimental groups (male and female students). * There are statistically significant differences in the average cognitive achievement scores for a number of badminton skills between the control groups (male and female students).   The research sample was intentionally selected from four classes taught by the same teacher. The researchers randomly assigned the control and experimental groups through a lottery. The experimental groups (male and female students) used probing thinking strategies in blended learning, while the control groups used the traditional teaching method for badminton skills. The researchers processed the results using the SPSS statistical package.  The researchers concluded the following:   * The experimental groups (male and female students) that used probing thinking strategies in blended learning outperformed the control groups (male and female students) that used the traditional teaching method in cognitive achievement tests for a number of badminton skills.Bottom of Form |
| Keywords:  Strategy, Probing Thinking, Blended Learning, |
| *Correspondence:*  Khalid Hameed Majeed Al-Hiali  [Khaledhameedth91@gmail.com](mailto:Khaledhameedth91@gmail.com) |
|  |  |  |
| DOI: ??? , ©Authors, 2024, College of Physical Education and Sport Sciences, University of Mosul.  This is an open-access article under the CC BY 4.0 license (<http://creativecommons.org/licenses/by/4.0/>). | | |

Title of Research

Please add two to three lines as an introduction about the importance of the research or the research problem in English.

For the main title in English, the font size here is (14).

For the English summary, the font size here is (10).

A model for how to organize a research summary in English

The English research summary should not be less than (150) words and not more than (250) words.

The research will be arranged and formatted as follows:

1. Definition of the research: 1-1 Introduction Importance of the research:

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* 1. Research problem: The Ministry is making efforts

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* 1. Research objectives:
  2. Research hypotheses

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1-3 Research areas: Human field:

Time domain:

Spatial domain:

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1-5 Define the terms: (Write if any) The font type is (Simplified Arabic) and font size (13)

2-1 Similar studies (write if available)

If there are no previous or similar studies, start numbering the third chapter.

1. Search procedures...and so on for the rest of the numbering for Chapter Three

And then the other chapters of research...

3. Research Procedures 3-1 Research Methodology:

3.2 Research community and sample:

Write the rest of the details of the research procedures according to the specificity of each scientific research.

4- Presentation, analysis and discussion of the results:

For lookup tables the font type is (Arial) and font size (11)

Table (3) shows the significance of the statistical differences in the degree of application.

Physical education teachers' professional performance standards are attributed to the variable of years of service.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Statistical significance | Significance level | value  F | Average horror | sum of squares | degree of freedom | Source of variance | Axes |
| Not significant | .170 | 1.786 | 61,414 | 122,829 | 2 | Between groups | Academic knowledge standard |
| 34,393 | 6740.940 | 196 | Within groups |
| Not significant | .114 | 2,192 | 90,849 | 181,698 | 2 | Between groups | Standard of knowledge of teaching methods and techniques |
| 41,442 | 8304.422 | 196 | Within groups |
| Not significant | .068 | 2.727 | 50,193 | 100,387 | 2 | Between groups | Learning Process Understanding Standard (Learner Development) |
| 18,406 | 3607.573 | 196 | Within groups |
| Not significant | .100 | 2.328 | 76,304 | 152,607 | 2 | Between groups | Standard for Understanding Learners' Needs (Learning Differences) |
| 32,771 | 6423.041 | 196 | Within groups |
| Not significant | .434 | .839 | 16,858 | 33,715 | 2 | Between groups | Communication standard in the educational process |
| 20,089 | 3937.360 | 196 | Within groups |
| function | .032 | 3,512 | 158,365 | 316,729 | 2 | Between groups | Standard for good planning of school sports activities |
| 45,094 | 8838.457 | 196 | Within groups |
| function | .002 | 6.621 | 214,611 | 429,222 | 2 | Between groups | Comprehensive Evaluation Standard for School Sports Activities |
| 32,412 | 6352.758 | 196 | Within groups |
|  | | | | | | | |

5. Conclusions and recommendations:

Font type is (Simplified Arabic) and font size (13)and Arabic sources 5-1 Conclusions:

5-2 Recommendations:

6- List of sources:

All Arabic sources must be removed from the search and translated into English.

As in the following example:

1. Al-Jazzar, Mona Mohamed Al-Safi 1 (2011): A future vision for developing teacher preparation in light of the professionalization of the teaching profession, Institute of Educational Studies, Cairo University.

References:

1. El-Jazzar, Mona Mohamed El-Safi (2011): A future vision for developing teacher preparation in light of the teaching profession’s professionalism, Institute of Educational Studies, Cairo University.