



CURRENT SITUATION OF STUDENTS' INTEREST IN LEARNING PHYSICAL EDUCATION AT UNIVERSITY OF FINANCE-MARKETING, VIETNAM

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Abstract:

Using regular scientific research methods in physical education and sports to evaluate the current situation of interest in learning Physical Education of students at the University of Finance-Marketing on the following aspects: awareness, emotion and behavior, leading to limited learning effectiveness in physical education. Through the research results, it was found that students showed a lack of interest in the subject of physical education in terms of attitudes, emotions-feelings as well as behavior, the main cause of which was the lack of awareness towards physical education with the subject and the objective conditions of the school.

Keywords: current situation, interest, physical education subject, University of Finance – Marketing

1. Rationale

University of Finance-Marketing is a school that does not specialize in the field of physical education, so the subject of Physical Education is only considered a secondary subject. Most students focus on studying their main major. Society is increasingly developing, learning and knowing about basic knowledge of specialized fields has become an essential need and that has created huge job opportunities for students of the University of Finance-Marketing. And when specialized subjects are focused on as much as possible, it means that secondary subjects are overlooked. Most of the students do not like to study (they are not interested in the subject of Physical Education).

Researching the current situation of students' interest in learning Physical Education will help lecturers have a basis to control and adjust the teaching process as

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well as take reasonable measures to increase students' interest in learning, helping the physical education process become more effective.

2. Methodology

The research process uses the following methods: document analysis and synthesis method, interview method; pedagogical observation method; mathematical and statistical methods.

3. Findings and Discussion

3.1 Current situation of awareness, emotions, feelings and behaviours in Physical Education classes of students at the University of Finance-Marketing

3.1.1 Current situation of awareness

The project used a Likert scale with 5 survey levels to evaluate students' opinions. The project conducted a survey of 1,100 first-year students about the cognitive component of interest in their Physical Education class. Students: Very important (5 points); Important (4 points): Normal (3 points): Unimportant (2 points); Very unimportant (1 point).

The interview results are presented in Table 1.

Table 1: Current situation of awareness of interest in physical education classes of students at the University of Finance-Marketing (n = 1100)

S/N	Description	Student (n = 1100)					Total score	Average value
		5	4	3	2	1		
1.	The Physical Education subject helps students develop and foster their own personality.	10	20	900	70	100	3070	2.79
2.	The subject of Physical Education has practical meaning to life	12	15	899	72	102	3063	2.78
3.	The sport is appealing and attractive.	20	25	890	61	104	3096	2.81
4.	The score of this subject is related to scholarship consideration, I don't want to lose out to my friends.	15	10	885	70	120	3030	2.75
Average value								2.78

The results of Table 1 show that: among the 4 contents related to the awareness of interest during class, students' physical education is rated at an average level of 2.75 - 2.81.

Students are not clearly aware of the role and effects of studying Physical Education as having practical meaning in life. The survey results showed that 885-900/1100, accounting for 80.45% - 81.81% of the surveyed students, rated the Physical Education subject at level 3 (normal). The total survey score is in the range of 3030-3070. The overall average value of the items belonging to the cognitive component of excitement during the Physical Education class in the survey area is 2.78, reaching an average level.

1.2. Current situation of emotions-feelings

The project used a Likert scale with 5 levels to survey and evaluate students' opinions. The project conducted a survey of 1,100 students about the emotions-feelings of awareness during Physical Education classes of students: Very important (5 points); Important (4 points): Normal (3 points): Unimportant (2 points); Very unimportant (1 point).

The interview results are presented in Table 2

Table 2: Current situation of the emotions-feelings of interest during physical education classes of students at the University of Finance-Marketing (n = 1100)

S/N	Description	Student (n = 1100)					Total score	Average value
		5	4	3	2	1		
1.	Students' moods before each physical education class (express their interest).	11	19	899	69	102	3087	2.81
2.	Show interest in class through attitude and emotions.	15	20	901	60	104	3082	2.80
3.	Have emotions with the content in the lesson.	50	15	895	40	100	3175	2.88
Average value								2.83

The results in Table 2 show that, of the 3 contents related to the emotional - emotional component of excitement during physical education classes, students are all rated at an average level of 2.81 - 2.88.

Survey results of over 1,100 students show that emotions and feelings in interest in Physical Education classes are still low. With the number of students rated at level 3 (normal), the survey results showed that there were 895-901/1100, accounting for 81.36% - 81.90%. The total survey score ranges from 3087 to 3175. The overall average value of the items related to emotions-feelings of excitement during Physical Education classes of students in the survey is 2.83 at the average level.

1.3. Current situation of behavior

The project used a Likert scale with 5 survey levels to evaluate students' opinions. The project conducted a survey of 1,100 first-year students about the behavioral component of interest in their Physical Education class. Students: Very important (5 points); Important (4 points): Normal (3 points): Unimportant (2 points); Very unimportant (1 point). The interview results are presented in Table 3.

The results of Table 3 show that students' behavior of interest in Physical Education class is the result of a close combination of students' cognition and emotions-feelings for the subject of Physical Education.

Of the 8 contents related to the behavioral component of interest in physical education classes, students are all rated at an average of 2.78– 2.98.

Table 3: Current situation of the behavioral component of interest in physical education classes of students University of Finance-Marketing (n = 1100)

S/N	Description	Student (n = 1100)					Total score	Average value
		5	4	3	2	1		
1.	No skipping of classes or Physical Education sessions.	55	20	890	36	99	3796	2.90
2.	No personal work during Physical Education class.	60	30	885	27	98	3227	2.93
3.	Practice enthusiastically, focus on observing sample movements.	70	40	880	20	90	3280	2.98
4	Pay attention and listen while the instructor explains and demonstrates the movements.	15	20	901	60	104	3082	2.80
5.	Desire to practice when the instructor announces the content of the Physical Education class.	50	15	895	40	100	3175	2.88
6.	Diligence, effort, patience, overcoming difficulties in training.	17	16	886	100	81	3088	2.80
7.	Try to complete the practice content assigned by the instructor in class.	12	15	899	71	103	3062	2.78
8.	Complete the learning tasks requested by the lecturers as quickly as possible.	20	25	890	61	104	3096	2.81
Average value								2.86

The survey results show that the level of expression of the behavioral component in students' interest in Physical Education classes is not high. Students are not proactive in studying, not actively practicing or going deeply into the content of the Physical Education subject. Survey results on 1,100 students showed that 880-899/1,100 students rated it at level 3 (normal), accounting for 80.0% - 81.72%. The total survey score ranges from 3062 to 3793. The overall average value of the items belonging to the behavioral component of interest during Physical Education classes of students in the survey is 2.86 at the average level.

2. Determining criteria to evaluate the level of interest in physical education classes of students at the University of Finance-Marketing

Through analyzing and synthesizing relevant reference documents, and directly interviewing experts, Physical Education lecturers, administrators and students, using questionnaires, the topic has selected 5 criteria presented in Table 5.

The project conducted interviews with 40 people with 3 levels of assessment (1). Very important; (2). Important; (3). Unimportant, to collect comments on the elements and sub-elements of the selected topic. Topic selection criteria are rated at an importance level of 80% or more.

The interview results are presented in Table 5.

Table 5: Interview results to select criteria to evaluate the level of interest in physical education classes of students at the University of Finance-Marketing (n = 40)

Criteria	Description	Interview result					
		Very important	%	Important	%	Unimportant	%
TC1	Students are clearly aware of the role of the subject in current and future life.	39	97.0	1	3.0	0	0
TC2	Students must love physical education.	40	100	0	0	0	0
TC3	Students concentrate when listening to lectures and enjoy practicing when the teacher publicly announces the practice content.	38	95.0	2	5.0	0	0
TC4	Students pay attention during class and physical education sessions.	37	92.0	3	8.0	0	0
TC5	Students achieve high results in studying physical education subjects.	40	100	0	0	0	0

Table 5 shows that, with 5 criteria to evaluate the level of interest in physical education class, experts have rated it as very important or higher, accounting for a high percentage (90% to 100%). On that basis, the project initially selected 5 criteria with a very important approval rating of 90.0% to evaluate the level of students' interest in physical education classes:

The topic determined the internal correlation of the questionnaire using Cronbach's Alpha coefficient.

The results are presented in Table 6.

Table 6. Results of testing the reliability of criteria for evaluating the level of interest in physical education classes of students at the University of Finance-Marketing

Cronbach's Alpha			Number of items (n)	
.882			5	
Statistical results				
Observed variables	Average scale if the variable is excluded	Scale variance if the variable is excluded	Overall correlation	Cronbach's Alpha if the variable is excluded
TC1	73.3548	40.703	.857	.866
TC2	73.3226	41.159	.789	.868
TC3	73.3548	40.903	.824	.867
TC4	73.6452	43.170	.391	.881
TC5	73.5161	39.791	.814	.865

Table 6 shows that no criteria have a correlation with the total variable <0.30. Thus, all 5 criteria selected by the project are completely reliable in assessing the level of interest in students' physical education classes. Thus, through interviews as well as determining the internal reliability of the scale using Cronbach's Alpha coefficient, the project has selected 5 criteria to evaluate the level of interest in physical education classes of students. As follows:

“Students are clearly aware of the role of the subject in current and future life.” (TC1)

“Students must love physical education.” (TC2)

“Students concentrate when listening to lectures and enjoy practicing when the teacher publicly announces the exercise content.” (TC3)

“Students pay attention during class and physical education sessions.” (TC4)

“Students achieve high results in studying physical education subject.” (TC5)

3. Evaluating the level of interest in physical education classes of students at the University of Finance-Marketing

The topic uses a Likert scale with 5 levels, conducting a survey of 1,100 first-year students with 05 selected topic evaluation criteria to evaluate students' opinions on the level of interest during teaching hours of physical education: Very important (5 points); Important (4 points); Normal (3 points); Not important (2 points); Very unimportant (1 point).

The interview results are presented in Table 7.

Table 7: Level of interest in physical education classes of students at the University of Finance-Marketing (n = 1100)

S/N	Description	Student (n = 1100)					Total	Average value
		5	4	3	2	1		
TC1	Students are clearly aware of the role of the subject in current and future life.	20	25	900	70	85	3125	2.84
TC2	Students must love physical education	12	15	899	72	102	3063	2.78
TC3	Students concentrate when listening to lectures and enjoy practicing when the teacher publicly announces the exercise content.	20	25	890	61	104	3096	2.81
TC4	Students pay attention during class and physical education sessions	15	10	885	70	120	3030	2.75
TC5	Students achieve high results in studying physical education subject	30	30	899	100	41	3208	2.91
Average value								2.81

Table 7 shows that of the 5 criteria to evaluate the level of interest in physical education classes all are rated at an average level of 2.75 - 2.91.

The results show that students are not interested in physical education. The survey results showed that 885-900/1100, accounting for 80.45% - 81.81% of the total number of surveyed students, rated the Physical Education subject at level 3 (normal). The total survey score is in the range of 3030- 3208. The overall average value of the criteria to evaluate the level of interest in physical education classes of students at the University of Finance-Marketing in the survey is 2.81, reaching the level of medium.

4. Conclusion

Research on the current situation shows that students are not clearly aware of the role of studying physical education, accounting for 80.45% - 81.81%. Regarding emotions-feelings in interest in physical education classes are at a normal level, accounting for 81.36% - 81.90%. Regarding the behavior of interest in physical education classes at a normal level, accounting for 80.0% – 81.72%.

Through the research results, it was found that students showed a lack of interest in the subject of physical education in terms of attitudes, emotions-feelings as well as behavior, the main cause of which was the lack of awareness towards physical education with the subject and the objective conditions of the school.

Among the subjective factors, there is a factor that positively affects students' interest in physical education classes: "students' motivation to learn physical education". This is an important factor for good university study activities.

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Conflict of Interest Statement

The authors declare no conflicts of interest.

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My name is Nguyen Minh Vuong, currently teaching physical education at University of Finance – Marketing. I graduated with a master's degree in the field of physical education and sports. I have been teaching physical education for 20 years. This is the field I study and research.

References

1. Le Thi Bung (2008), *Psychological attributes that shape personality*, University of Education Publishing House.
2. Dang Vu Hoat, Ha Thi Duc (2009), *Theory of university teaching*, University of Education Publishing House.
3. Pham Thanh Nghi (2018), *Educational Psychology*, National University Publishing House, Hanoi.
4. Nguyen Minh Vuong (2023), *Choosing some solutions to increase interest in learning physical education at the University of Finance - Marketing*, Grassroots level project of the University of Finance - Marketing.

5. Nguyen Duc Van (2008), *Mathematical and statistical methods in sports*, Sports Publishing House, Hanoi.

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