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#### RESEARCH ARTICLE

# Interest of people in hunting relates with their blood grouping

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### **ABSTRACT**

The objective of the present study was to coordinate blood grouping with hunting lovers we carry out an experiment to determine the idea of students that they like hunting or not. All the students answer the question in their related blood group box. A total of 102 students offer their views about hunting in this project.

Keywords: Blood grouping, Hunting lovers, Bahauddin Zakariya University students

#### INTRODUCTION

Bernstien explained the genetic bases of ABO blood group system in 1925. It is multiple allelic traits that encoded by a single polymorphic gene "I" on chromosome 9.<sup>[1-3]</sup> This gene exists in three multiple allelic forms that have been produced through mutation. In the ABO blood group system, all blood belong to one of the four blood group systems A, B, AB, and O, and in Rh system, there are two groups Rh positive and Rh negative.<sup>[4]</sup> ABO blood groups are found in all humans and others. Hunting is the practice of murdering or catching of animals or pursuing them with the intent of doing so.<sup>[5-7]</sup>

#### MATERIALS AND METHOD

The test to determine your blood group is called ABO type. There are three antisera that help us to determine different types of blood groups. These antisera are antiserum A, antiserum B, and antiserum D. We take our blood with the help of syringe on slide. We take blood on slide in the form of three drops then added antiserum A to the first drop B to the second drop and D to the third drop. Antiserum A indicates antigen A, antiserum B

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indicates antigen B, and antiserum D indicates Rh factor. The Rh factor indicates negative or positive type. Then shake the slides of blood and see that the blood is weather mixed with antiserum or not. If the first drop is fully mixed with antiserum A, then it shows that antigen A is absent in this drop, if small particle appears, then it shows that antigen A is present blood group will be A. Similarly, if the second drop of blood is mixed with antiserum B and particle appear blood type will be B. If both the drops go to clots, blood type will be AB. If clots not appear in both drops, blood type will be O. Then, I see the third drop that clots are formed or not in it. If clots not appear, blood type will be negative, if appear blood type will be positive.

## Project design

A questioner was prepared to ask the question that whether you take interest in hunting or not. One box was made for each type of blood group and a survey of whole class MSc first and BS fifth semester was done. [8] All the students answered the question about hunting in their particular blood group box. The result was calculated from the whole class and is under. [9-10]

#### Statistical analysis

Statistical analysis was achieved using Microsoft word.

#### RESULTS AND DISCUSSION

About 102 students cast of mind me in this project and gives their answer about the question in their respective blood group box. The number of students is also different according to their blood group box. There were about 23 students in A+ blood group box six are male and 17 are female. Two students are in A- box one male and one female and about 28 students in B+ blood group box in those 26 were female and 2 males. There were two males and two females in B- box. In AB+, there are three boys and seven girls and in AB-, there was only one girl; in O-, only 10 girls. In O+, there are 36 girls and 15 boys are found.

A questioner-based studies have been given important conclusion in recent researches.

Blood group	Total likes (%)		Total dislikes (%)	
	Male	Female	Male	Female
A+	60	41.17	40	58.82
A-	100	0.00	0.00	100
B+	100	38.46	0.00	61.53
В-	50	50	50	50
AB+	33.33	28.57	66.66	71.42
AB-	0.00	100	0.00	0.00
O+	70	36.88	30	63.11
O-	0.00	57.14	0.00	42.85

#### REFERENCES

- Qadir MI, Malik SA. Comparison of alterations in red blood cell count and alterations in hemoglobin concentration in patients suffering from rectal carcinoma undergoing 5-fluorouracil and folic acid therapy. Pharmacol Online 2010;3:240-3.
- Qadir MI, Noor A. Anemias. In: Rare and Uncommon Diseases. Newcastle, England: Cambridge Scholars Publishing; 2018.
- 3. Qadir MI, Javid A. Awareness about crohn's disease in biotechnology students. Glob Adv Res J Med Med Sci 2018;7:62-4.
- 4. Qadir MI, Saleem A. Awareness about ischemic heart disease in university biotechnology students. Glob Adv Res J Med Med Sci 2018;7:59-61.
- 5. Qadir MI, Ishfaq S. Awareness about hypertension in biology students. Int J Mod Pharm Res 2018;7:8-10.
- 6. Qadir MI, Mehwish M. Awareness about psoriasis disease. Int J Mod Pharm Res 2018;7:17-8.
- 7. Qadir MI, Shahzad R. Awareness about obesity in postgraduate students of biotechnology. Int J Mod Pharm Res 2018;7:14-6.
- 8. Qadir MI, Rizvi M. Awareness about thalassemia in post graduate students. MOJ Lymphol Phlebol 2018;2:14-6.
- Qadir MI, Ghalia BA. Awareness survey about colorectal cancer in students of M. Phil biotechnology at Bahauddin zakariya university, Multan, Pakistan. Nov Approaches Cancer Study 2018;1:1-5.
- Qadir MI, Saba G. Awareness about intestinal cancer in university student. Nov Approaches Cancer Study 2018;1:1-3.