

Poetry Connection with Blood Group System

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2. Keywords

ABO system of blood group;Poetry; Literature, BZU students

1. Abstract

The objective of the present study was to associate blood grouping with likeness of poetry. This study was designed to evaluate the percentage of likeness for poetry. So in this project, the percentage of poetry likeness was taken with reference to blood groups. For this purpose, a questionnaire was prepared in which 182 students from biotechnology department of BahauddinZakariya University Participated. It was concluded from the recent study that 68% people liked poetry while 32% did not. Overall, most of the blood groups showed likeness for poetry. Persons with blood group A-showed 100% likeness. While persons with B-especially females showed least likeness for poetry.

3. Introduction

ABO System of Blood Group discovered by Karl Landsteiner in 1901. This system has four phenotypes. An individual with antigen A has blood group A; an individual with antigen B has blood group B; if an individual has both the antigens A and B has blood group AB but a person with blood group O has not any antigen. In 1925, Bernstein explained the genetic bases of ABO system. This system of blood group is encoded by a single polymorphic gene I at chromosome 9. Three multiple alleles are I^A , I^B and I . [1] Alleles I^A and I^B specifies production of any antigen. + or - sign further differentiates ABO blood type. The positive or negative sign refers to the presence or absence of antigen of another blood group system called Rh factor. If RBCs have Rh antigen on it, it is said to be Rh+ and if Rh antigen is not present on RBCs, it is said to be Rh-. Three genes C, D and E are denouement for Rh system of blood group. Two alleles are in gene D, D and d. D is entirely dominant over d. [2] Poetry is a mode of literature that uses aesthetic and rhythm attributes of language. For many centuries, poems have been created to express feelings. Poetry is an outlet for any kind of our emotions. The adoption of ambiguity, irony, symbolism and other stylistic elements often leaves a poem open to variegated interpretations. Like a good dance, a good poem plays and flows. A phobia of poetry also exists and it is called as "Metro phobia"-Fear of poetry. You can find a lot of metaphor in poem. World Poetry Day is laureate at 21th of March in order to promote the significance of poetry. UNESCO declared this day in 1999.

4. Materials and Methods

A questionnaire was designed and blood test was done in the lab.

4.1. Blood Grouping

A total of 182 fellows were participated in the procedure. They are the students of BahauddinZakariya University varying the age from 18 to 22. A Blood group test was conducted to check each fellow's blood group. For this purpose, a table was all set to do the procedure. A needle was taken to take blood out. Blood sample was taken on slide in three spots. After that Anti-A, Anti-B and Anti-D were dropped on first, second and third spot respectively. A toothpick was used to mix antibodies with blood samples. The results were noted after a few seconds.

4.2. Project

A questionnaire was prepared in which they were asked about likeness of poetry. This questionnaire helped us to find out connection of poetry with blood groups. The students were asked whether they like poetry or not and I noted that persons who like poetry more are from which blood group and who don't like are from which blood group. In this research, 33 students with A+, 2 students with A-, 60 students with B+, 6 students with B-, 12 students with AB+, 1 student with AB-, 58 students with O+ and 10 students with O- were involved.

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4.3. Statistical Analysis

Statistical Analysis was accomplished by using MS Excel.

5. Results and Discussions

Poetry connection with blood group is given in the (Table 1) showing results that 85% A+ males like poetry while 15% does not. 100% A- and B- males like poetry. 63.5% males like poetry while 37.5% males does not like. 75% of AB+ males like poetry while 25% does not. Similarly, 78% O+ males like poetry while 22% does not. In the case of females, 100% of A- and AB- like poetry. 70% of A+ and O- females like poetry while 30% does not. 67% of females like poetry while 33% does not. Similarly, 33% of B- females like poetry while 67% does not. In the case of AB+, 50% females like poetry while 50% does not. 57.5% of O+ females like poetry while 42.5% does not.

Questionnaire based studies have been given important outcomes in current researches. [3-10] in his research said, "Poetry is a combination of knowledge and feeling".

Table 1: Poetry Connection with Blood Groups.

Blood Groups	Male (who like)	Female (who like)	Male (who dislike)	Female (who dislike)
A+	85%	70%	15%	30%
A-	100%	100%	0%	0%
B+	63.5%	67%	37.5%	33%
B-	100%	33%	0%	67%
AB+	75%	50%	25%	50%
AB-	—	100%	—	0%
O+	78%	57.5%	22%	42.5%
O-	—	70%	—	30%

6. Conclusion

It was concluded from the recent study that 68% people liked poetry while 32% did not. Overall, most of the blood groups showed likeness for poetry. Persons with blood group A- showed 100% likeness. While persons with B- especially females showed least likeness for poetry.

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