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A Study on Emotional Intelligence among School Going Adolescents in Kolkata

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Authors' contributions

This work was carried out in collaboration among all authors. Author BCG designed the study, performed the statistical analysis, interpreted results, wrote the protocol and wrote the first draft of the manuscript. Authors SK and SS managed the analyses of the study and managed the literature searches. All authors read and approved the final manuscript.

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ABSTRACT

The aim of the present study is to determine the level of emotional intelligence of school going adolescents; and to compare the emotional intelligence and its four dimensions/sub-factors i.e., understanding emotions, understanding motivation, empathy and handling relation of school going adolescents with respect to their gender, grade and board pattern of education. The present study was carried out on 288 higher secondary school students selected as sample from six schools of three different boards of education (viz. two WBCHSE, two CBSE and two ICSE) of Kolkata district in West Bengal using convenient sampling technique. This research is cross-sectional survey type study. The measuring tool in this research originally was of two-point emotional intelligence scale entitled as 'Emotional Intelligence Scale (ESI – SANS) of Dr. A. K. Singh and Dr. S. Narain [1] which was translated in Bengali version by B. C. Ghorai and L. L. Mohakud [2]. After the initial exploratory analysis of the data, different statistical (descriptive and inferential) techniques are used to analyze the data set via SPSS 20. Results of the study revealed that there is no statistically significant difference in emotional intelligence and it's sub-factors of school going adolescent with respect to their gender grade and board pattern of education. The findings provide

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a further need on how to more improve upon the emotional intelligence of school going adolescent. Implications and recommendations for developing emotional intelligence school going adolescent are discussed.

Keywords: Emotional Intelligence; understanding emotions; understanding motivation; empathy; handling relations; school going adolescent.

1. INTRODUCTION

Adolescent is the most important period in the human development. It is a period of transition and a turning point in the life of the individual. Adolescence is a bridge between the childhood and adulthood. It is a period of rapid changes in almost developmental dimensions. all Adolescence is an age of emotional upheavals. Period of adolescence has been marked by emotional storm and stress. Their emotions are very intense. But all round development of individual is not possible without the control over emotions. Mayer, et al. [3] observed emotions direct our attention and motivate us to engage in certain behaviors. Adolescence is a time of during increased independence which adolescents begin to interact less with their parents and more with peers [4,5]. Emotional intelligence refers in part to an ability to recognize the meanings of such emotional patterns and to reason and problem solve on the basis of them [6, jhbnnnn7]. Emotional Intelligence is more crucial today than ever before the students are academically prepared to complete for knowledge and technology-based jobs. Emotional intelligence (EI) is a relatively new construct compared with intelligence or personality, with the first academic article appearing in [7]. The concept was relatively unknown until it was popularized by science journalist Daniel Goleman [8] book Emotional Intelligence: Why It Can Matter More Than IQ. MacCann, et al. [9] Emotional Intelligence takes the terms 'Emotion' and 'Intelligence'. Emotional Intelligence is something specific to do with the intelligent inter-section of Emotions and thoughts. Emotional Intelligence represents an ability to valid reason with emotions and to use emotions to enhance thought. Emotional Intelligence is involved in the capacity to perceive emotions and manage them [10]. The value of emotional intelligence incorporates intra-personal & interpersonal intelligence or abilities [11]. Emotional Intelligence is an ability to control our emotions in abnormal situations. Emotional intelligence also a key determinant for higher education student's success and also in development in personality. Goleman [8] has defined "Emotional Intelligence as "the capacity of recognizing our own feelings

and those of others for motivating ourselves for managing emotions well in us and in our relationships". Various investigators in MacCann, et al. [9], Preeti [12] examined emotional intelligence constructs within academic settings for the purpose of measuring academic success. Fernandez, Salamonson and Griffiths [13] found that acquiring emotional intelligence skills were key factors in the academic achievement and test performance of the high school and college students. Roy, Sinha, and Suman [14] also reported emotional intelligence as a significant predictor of academic success. Subramanyam & Rao [15] revealed that there is no significant difference with regard to the impact of gender on emotional intelligence and academic achievement, besides there is no relationship between academic achievement and emotional intelligence. Tariq, Majoka and Hussain [16], researched female and male university students regarding emotional intelligence and found that although there was a great difference between perceptions of female and male students, male students believe that they were more superior in factors of emotional intelligence, compared to their female counterparts. Brackett & Mayer [17] revealed that women scored significantly higher in emotional intelligence than men. Katyal & Awasthi [18] revealed that the majority of boys, girls and the total sample had well followed by low emotional intelligence. Girls were found to have higher emotional intelligence than that of boys. According to Goleman, Boyatzis and Mckee [19] Emotional Intelligence, playing an important role in determining the individual success in work, family and social life and individual's ability to manage his/her relations efficiently with his/her environment includes the awareness of emotions, judgment of the knowledge related to the emotion and operating on the emotional knowledge as a part of problem-solving. Briefly, emotional intelligence is using emotions wisely. Pradhan et al. [20] revealed that there exists a positive relationship between Emotional Intelligence and Personal Effectiveness. Olatoye et al. [21] revealed that there was no significant difference between male and female student's academic achievement, creativity and emotional intelligence. Reddy & Venu [22] revealed that girls were found to be 34

higher in their Emotional Intelligence than boys. Further, it was found that students belonging to urban areas have higher emotional intelligence than students in rural areas. Katoch [23] found that government and private secondary school students differ significantly on emotional intelligence; rural and urban secondary school students do not differ significantly on emotional intelligence and secondary school boys and girls do not differ significantly on emotional intelligence. Chamundeswari [24] revealed Matriculation and Central board schools' students better than State board schools' students in emotional intelligence and academic Senad [25] revealed that the achievement. CBSE students are higher level of Emotional Intelligence, Understanding Motivation and Empathy than ICSE students. Females (girls) student are higher level of emotional intelligence, understanding motivation and empathy but in the understanding emotion and handling relation it was concluded that no significant difference in CBSE (male and female) and ICSE (male and female) students. Lawrence Arul and Deepa [26] concluded that the level of emotional intelligence of the high school students is average and the levels of academic achievement are also found to be average. Kanade [27] concluded that negative correlation found between emotional intelligence and academic achievement of higher secondary school boy students and Positive correlation found between emotional intelligence and academic achievement of higher secondary school girl's students. Carvalho and Colvin [28] showed significant direct or indirect effects of income level on emotional intelligence and academic success. Suresh & Vedhan [29] examined that emotional intelligence of the teacher educators was high, the academic achievement of B. ED trainees was in first class and the correlation between emotional intelligence and academic achievement was high. Tehlan and Dalal [30] found that emotion regulation ability enables students to maintain excitement and enthusiasm and emotion facilitation ability enable students to enhance their academic skill. Silamboli and Sujathamalini [31] revealed that the need for intervention training programmes for children with visual impairment to develop their emotional intelligence which helps them to improve their academic achievement. Khatwani & Rathi [32] found that assess the impact of emotional intelligence on the academic achievement of the sample and also to explore the sex difference concerning the same. Verma & Kumar [33] revealed that there was no significant difference

in the academic achievement of higher secondary school students with their low and high emotional intelligence. Makwana & Kaji [34] revealed that there was no significant difference in Home, School and Emotional adjustment of boys and girls secondary school student. Badawy and Magdy [35] also reported that Emotional Intelligence did not affect Job Satisfaction, Gender did not effect on Emotional Intelligence or Job Satisfaction and age had no effect on Job Satisfaction. Srivastava & Pant [36] revealed that there was no significant difference between Hindi and English medium students regarding Emotional Quotient whereas academic achievement was high among English medium students and gender differences were found significant in both variables. Acharya & Patel [37] found that the female's emotional intelligence score was slightly higher than the males. Parveen & Aziz [38] showed that there was no significant difference between male and female adolescent students on emotional intelligence. Chamundeswari [24] found that there is a significant difference in emotional intelligence and academic achievement among students in different categories of schools at the higher secondary level. Raj & Chandramohan [39] examined that relationship between EQ and Academic Achievement among Psychology girl's college students. Kahtani, A. Al. [40] found that the high degree of knowledge, experience, education and skill work of employee was closely related to emotional intelligence person. Srinivasan [41] examined that the emotional intelligence of teachers was influential than intelligence in enhancing the achievement of students. Sharma [42]. Conclude that the General Intelligence and Emotional Intelligence were effective in predicting academic success. Shenoy and Thingujam [43] revealed that emotional intelligence was correlated with neuroticism, extraversion. openness conscientiousness. Bibi et al. [44] found that females were most emotionally intelligent from males but do not exist any statistically significant gender difference in self-esteem among university students. Suresh kumar [45] concluded that there was a positive relationship between EI and achievement. Ngondi et al. [46] revealed that there was a positive correlation between emotional intelligence and academic perfor mance. Ali and Ali [47] revealed that there was no significant difference between males and females in emotional intelligence in the total score of the EI scale and its subscales. Only two dimensions (regulation of emotions & selfemotions appraisal) predicted academic achieve

ment. Maraichelvi and Rajan [48] conclude that Interpersonal Awareness Score on the academic performance, Interpersonal Management Score on the academic performance and Total Emotional Intelligence Score on academic Parrish [49] examined performance. emotional intelligence was recognized as highly relevant and important requirements for academic leadership in higher education. The investigation was ascertained that the emotional intelligence related to empathy, inspiring, guiding others and responsibly managing oneself. Sharma et al. [50] concluded that there was a positive and significant correlation between Emotional Intelligence and Academic Achievement of teacher trainees. It is evident that though many research studies have been conducted in these fields, still these fields need special attention of researchers. This study is an attempt to determine the level of emotional intelligence of school going adolescents; and to compare the emotional intelligence and its four dimensions/ sub-factors i.e. understanding emotions, understanding motivation, empathy and handling relation of school going adolescents with respect to their gender, grade and board pattern of education. It is hypothesized that there is no significant difference in emotional intelligence and its four dimensions i.e. understanding emotions, understanding motivation, empathy handling relation of school going adolescents with respect to their gender, grade and board pattern of education.

2. METHODS

This research is cross-sectional survey study. The population of the study is the students of higher secondary school of Kolkata district in West Bengal from Grade XI and Grade XII and their age is between 15 to 18 years. This is the main restriction of the study for generalization of the results. The total number of the students in the sample is 288, these students are selected from six schools of three different boards of education (viz. two WBCHSE, two CBSE and two ICSE) of Kolkata district in West Bengal using convenient sampling technique.

The main measuring tool in this research originally was of two-point emotional intelligence scale entitled as 'Emotional Intelligence Scale (ESI – SANS) of Dr. A. K. Singh and Dr. S. Narain [1] which was translated in to Bengali by B. C. Ghorai and L. L. Mohakud [2]. The scale had total of 31 items that consist of four negative and twenty-seven positive questions. One mark

is given for every right response and zero for wrong responses. The possible scores range from 0 to 31. After the initial exploratory analysis of the data different statistical (descriptive and inferential) techniques [51] are used to analyze the data set via SPSS 20.

3. RESULTS AND DISCUSSION

Table 1 and Fig. 1 shows that out of the total 288 school going adolescent, 56.3% student have scored up to 20, 20.1% student have scored between 21-26 and 23.6% student have scored 27 and above on the emotional intelligence score of school going adolescent. Mean of emotional intelligence of school going adolescent is 22.13 which is under average emotional intelligence category. Hence research showed that average adolescent students possessed average emotional intelligence. This result supported by Kumar and Dey [52] and contradicted by Ghorai et al. [2].

It can be seen from Table 2 that the mean score of 150 boy and 138 girls in emotional intelligence are 21.99 and 22.28 respectively. The calculated value of 't' is -0.605 which is smaller than the critical value of 't' at .05 level of significance, as p=0.546> 0.05 that indicates there is no statistically significant difference between boy and girl students in emotional intelligence. This result is also corroborated [52, 32, 15, 21, 22, 41, 2, 14, 15, 17, 27] and contradicted by Srivastava & Pant [36]. Sub factor of emotional intelligence i.e., understanding emotions mean score of boy and girls are 3.13 and 2.96 respectively. The calculated t value is 1.397 which is guite smaller than the critical t value at 0.05 level of significance, as p=0.163>0.05 that indicates there is no statistically significant difference between boy and girl students in understanding emotions. Mean score of boy and girls in understanding motivation are 6.36 and 6.47 respectively. The calculated t value is -0.720 which is smaller than the critical t value at 0.05 level of significance, as p=0.472>0.05 that indicates there is no statistically significant between boy and difference girls understanding motivation, this contradicted by Senad [25]. Mean score of boy and girls in empathy are 8.42 and 8.52 respectively. The calculated t value is -.728 which is smaller than the critical t value at 0.05 level of significance, as p=0.467>0.05 that indicates there is no statistically significant difference between boy and girls in empathy. In handling relations, the mean score of boy and girls are 4.09 and 4.30 respectively. The calculated t value is -.583 which is smaller than the critical t value at 0.05 level of significance, as p=0.560>0.05 that indicates there is no statistically significant difference between boy and girls in handling relations. Hence, in this study, it can be concluded that there is no statistically significant difference between boy and girls in emotional intelligence and it's subfactors of school going adolescent. This result of the study supported by Ghorai et al. [2] and Kumar and Dey [52].

From the Table 3, it is found that the mean score of 183 XI and 105 XII grade students in emotional intelligence are 21.98 and 22.39 respectively. The calculated value of 't' is -0.853 which is smaller than the critical value of 't' at .05 level of significance, as p=0.395> 0.05 that indicates there is no statistically significant difference between XI and XII grade students in emotional intelligence. This result corroborated by Fernandez, Salamonson and Griffiths [13]; Lawrence, Arul & Deepa [26,2] and [33]. Sub factor of emotional intelligence understanding emotions their mean score of XI and XII grade students are 3.06 and 3.03 respectively. The calculated t value is 0.260 which is smaller than the critical t value at 0.05 level of significance, as p=0.795>0.05 that indicates there is no statistically significant difference between XI and XII grade students in understanding emotions. Mean score of XI and XII grade students in understanding motivation are 6.32 and 6.58 respectively. The calculated t value is -1.656 which is smaller than the critical t value at 0.05 level of significance, as p=0.099> 0.05 that indicates there is no statistically significant difference between XI and XII grade students in understanding motivation. Mean score of XI and XII grade students in empathy are 8.39 and 8.61 respectively. The calculated t value is -1.533 which is smaller than the critical t value at 0.05 level of significance, as p=0.126>0.05 that indicates there is no statistically significant difference between XI and XII grade students in empathy. In handling relations, the mean score of XI and XII grade students are 4.20 and 4.16 respectively. The calculated t value is 0.107 which smaller than the critical t value at 0.05 level of significance, as p=0.914>0.05 that indicates there is no statistically significant difference between XI and XII grade students in handling relations. Hence, it can be concluded that there is no statistically significant difference between XI and XII grade students in emotional intelligence and it's subfactors of school going adolescent.

Table 4 shows that the mean of 184 WBBHSE board, 27 CBSE board and ICSE board students are 22.09, 21.41 & 22.47 respectively. It indicates that ICSE board students have higher mean (22.47) than the other board in emotional intelligence. The calculated F is 0.740, which is statistically not significant at 0.05 level of significance (p=.478>0.05). Hence, it can be concluded that there is no statistically significant difference on emotional intelligence among school going adolescent with regards to their board pattern of education. This result of the study contradicted by Dwivedi and Qasim [53] and Senad [25]. The sample size might the contributor of this contradiction. A further study with a larger sample size is recommended at this stage.

In Table 5, it is shown that the mean of 184 WBBHSE board, 27 CBSE board and ICSE board students are 3.05, 2.93 and 3.08 respectively. It is found that ICSE board students have higher mean (3.08) than the other board in understanding emotions. The calculated F is 0.243, which is statistically not significant at 0.05 level of significance (p=.785>0.05). Hence, it can be concluded that there is no statistically significant difference on understanding emotions among school going adolescent with regards to their board pattern of education. This result of the study corroborated by Senad [25].

In Table 6, it is shown that the mean of 184 WBBHSE board, 27 CBSE board and ICSE board students are 6.46, 5.93 and 6.47 respectively. It is found that ICSE board students have higher mean (6.47) than the other board in understanding motivation. The calculated F is 2.089, which is statistically not significant at 0.05 level of significance (p=.126>0.05). Hence, it can be concluded that there is no statistically significant difference on understanding motivation among school going adolescent with regards to their board pattern of education.

In Table 7, it is shown that the mean of 184 WBBHSE board, 27 CBSE board and ICSE board students are 8.45, 8.26 and 8.60 respectively. It is found that ICSE board students have higher mean (8.60) than the other board in empathy. The calculated F is 0.913, which is statistically not significant at 0.05 level of significance (p=0.402>0.05). Hence, it can be concluded that there is no statistically significant difference on empathy among school going adolescent with regards to their board pattern of education.

Table 1. & Fig. 1. Overall trend of emotional intelligence range school going adolescents

| E.I. Category | Range | N | (%) | Mean |
|---------------|--------------|-----|------|-------|
| Low E.I | Up to 20 | 162 | 56.3 | _ |
| Average E.I. | 21 to26 | 58 | 20.1 | |
| High E.I. | 27 and above | 68 | 23.6 | |
| | Total | | | 22.13 |

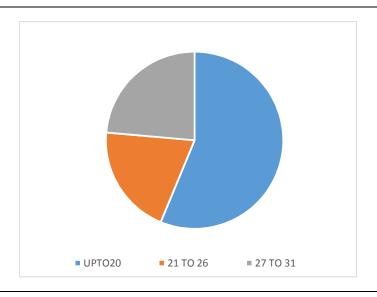


Table 2. Gender wise comparison of overall emotional intelligence and its dimensions

| Variables | | N | Mean | S.D. | SE _M | d.f. | t | M.D | Sig.(2-tailed) |
|------------------------|----------------------|-----|-------|-------|-----------------|------|-------|------|----------------|
| Dependent | Independent (Gender) | _ | | | | | | | |
| Emotional Intelligence | Boys | 150 | 21.99 | 4.009 | .327 | 286 | 605 | 282 | .546 |
| _ | Girls | 138 | 22.28 | 3.890 | .331 | | | | |
| Understanding emotions | Boys | 150 | 3.13 | 1.012 | .083 | 286 | 1.397 | .163 | .163 |
| - | Girls | 138 | 2.96 | .962 | .082 | | | | |
| Understanding | Boys | 150 | 6.36 | 1.322 | .108 | 286 | 720 | 111 | .472 |
| motivation | Girls | 138 | 6.47 | 1.291 | .110 | | | | |
| Empathy | Boys | 150 | 8.42 | 1.211 | .099 | 286 | 728 | 102 | .467 |
| | Girls | 138 | 8.52 | 1.154 | .098 | | | | |
| Handling relations | Boys | 150 | 4.09 | 3.001 | .245 | 286 | 583 | 210 | .560 |
| • | Girls | 138 | 4.30 | 3.121 | .266 | | | | |

Table 3. Grade wise Comparison of Emotional Intelligence and Its Sub-factors

| Variables | | N | Mean | S.D | SE _M | d.f. | t | M.D | Sig.(2-tailed) |
|--------------------------|---------------------|-----|-------|--|-----------------|------|--------|------|----------------|
| Dependent | Independent (Grade) | | | 3.910 .289 28685341. 4.020 .392 .979 .072 286 .260 .032 1.014 .099 1.338 .099 286 -1.65626. 1.239 .121 1.308 .097 286 -1.53322915 .089 | | | | | |
| Emotional Intelligence | XI | 183 | 21.98 | 3.910 | .289 | 286 | 853 | 412 | .395 |
| _ | XII | 105 | 22.39 | 4.020 | .392 | | | | |
| Understanding emotions | XI | 183 | 3.06 | .979 | .072 | 286 | .260 | .032 | .795 |
| | XII | 105 | 3.03 | 1.014 | .099 | | | | |
| Understanding motivation | XI | 183 | 6.32 | 1.338 | .099 | 286 | -1.656 | 264 | .099 |
| | XII | 105 | 6.58 | 1.239 | .121 | | | | |
| Empathy | XI | 183 | 8.39 | 1.308 | .097 | 286 | -1.533 | 222 | .126 |
| | XII | 105 | 8.61 | .915 | .089 | | | | |
| Handling relation | XI | 183 | 4.20 | 3.005 | .222 | 286 | .107 | .040 | .914 |
| | XII | 105 | 4.16 | 3.157 | .308 | | | | |

Table 4. Comparison of emotional intelligence among students of different boards of education

| Board of Education | N | Mean | S.D | S.E | | Sum of Squares | df | Mean Square | F | Sig.(2-tailed) |
|--------------------|-----|-------|-------|------|----------------|----------------|-----|-------------|------|----------------|
| WBCHSE | 184 | 22.09 | 3.806 | .281 | Between Groups | 23.130 | 2 | 11.565 | .740 | .478 |
| CBSE | 27 | 21.41 | 3.983 | .767 | | | | | | |
| | | | | | Within Groups | 4451.117 | 285 | 11.565 | | |
| ICSE | 77 | 22.47 | 4.272 | .487 | • | | | | | |
| Total | 288 | 22.13 | 3.948 | .233 | Total | 4474.247 | 287 | | | |

Table 5. Comparison of the Sub-factor "Understanding Emotion" among Students of Different Boards of Education

| Board pattern of Education | N | Mean | S.D | S.E | | Sum of Squares | df | Mean Square | F | Sig.(2- tailed) |
|----------------------------|-----|------|-------|------|----------------|-------------------|-----|----------------|------|--------------------|
| WBCHSE | 184 | 3.05 | .996 | .073 | Between Groups | .479 | 2 | .239 | .243 | .785 |
| CBSE | 27 | 2.93 | 1.072 | .206 | · | | | | | |
| | | | | | Within Groups | 280.841 | 285 | .985 | | |
| ICSE | 77 | 3.08 | .957 | .109 | · | | | | | |
| Total | 288 | 3.05 | .990 | .058 | Total | 281.319 | 287 | | | |

Table 6. Comparison of the sub-factor "understanding motivation" among students of different boards of education

| Board pattern | N | Mean | S.D | S.E | | Sum of | df | Mean | F | Sig.(2- |
|---------------|-----|------|-------|------|----------------|---------|-----|--------|-------|---------|
| of Education | | | | | | Squares | | Square | | tailed) |
| WBCHSE | 184 | 6.46 | 1.250 | .092 | Between Groups | 7.075 | 2 | 3.538 | 2.089 | .126 |
| CBSE | 27 | 5.93 | 1.567 | .302 | · | | | | | |
| | | | | | Within Groups | 482.754 | 285 | 1.694 | | |
| ICSE | 77 | 6.47 | 1.324 | .151 | · | | | | | |
| Total | 288 | 6.41 | 1.306 | .077 | Total | 489.830 | 287 | | _ | |

Table 7. Comparison of the sub-factor "empathy" among students of different boards of education

| Board pattern of Education | N | Mean | S.D | S.E | | Sum of Squares | df | Mean Square | F | Sig.(2- tailed) |
|-------------------------------|-----|------|-------|------|----------------|-------------------|-----|----------------|------|--------------------|
| WBCHSE | 184 | 8.45 | 1.163 | .086 | Between Groups | 2.558 | 2 | 1.279 | .913 | .402 |
| CBSE | 27 | 8.26 | 1.483 | .285 | | | | | | |
| | | | | | Within Groups | 399.161 | 285 | 1.401 | | |
| ICSE | 77 | 8.60 | 1.115 | .127 | · | | | | | |
| Total | 288 | 8.47 | 1.183 | .070 | Total | 401.719 | 287 | | | |

Table 8. Comparison of the sub-factor "handling relations" among students of different boards of education

| Board pattern of Education | N | Mean | S.D | S.E | | Sum of Squares | df | Mean Square | F | Sig.(2- tailed) |
|----------------------------|-----|------|-------|------|----------------|-------------------|-----|----------------|-------------|--------------------|
| WBCHSE | 184 | 4.13 | 3.036 | .224 | Between Groups | 1.662 | 2 | .831 | .088 | .915 |
| CBSE | 27 | 4.30 | 3.417 | .658 | • | | | | | |
| | | | | | Within Groups | 2678.213 | 285 | 9.397 | | |
| ICSE | 77 | 4.29 | 3.008 | .343 | • | | | | | |
| Total | 288 | 4.19 | 3.056 | .180 | Total | 2679.875 | 287 | | | |

In Table 8, it is shown that the mean of 184 WBBHSE board, 27 CBSE board and ICSE board students are 4.13, 4.30 and 4.29 respectively. It is found that CBSE board students have higher mean (4.30) than the other boards in handling relations. The calculated F is 0.088, which is statistically not significant at 0.05 level of significance (p=0.915>0.05). Hence, it can be concluded that there is no statistically significant difference on handling relations among school going adolescent with regards to their board pattern of education.

4. CONCLUSION

Emotional Intelligence plays an important role for learning. Gender and grade in emotional intelligence and its sub-factors found no significant difference among school going adolescent. Board pattern of education in emotional intelligence and its sub-factors found that ICSE higher secondary school students have higher mean than other boards in emotional intelligence. understanding emotions. understanding motivation and empathy but no significant difference among school going adolescent with regards to their board of education. These results infer that gender, grade and board pattern of education may not be influenced on emotional intelligence among students. The study was conducted in limited area with small sample size, for better generalization there is a need of an increase in sample size and the number of different areas. This study is an effort to help students to achieve educational goals and aspirations. Therefore, there is need for all stakeholders in the educational sector to embrace the important role of Emotional intelligence in higher secondary students' academic and nonacademic life.

CONSENT

The students had their full consent on participating to study.

ETHICAL APPROVAL

As per international standard or university standard written ethical approval has been collected and preserved by the author(s).

COMPETING INTERESTS

Authors have declared that no competing interests exist.

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