Full text open access online (Since 2009)

© Kamla-Raj IJES 2024 PRINT: ISSN 0975-1122 ONLINE: ISSN 2456-6322

Int J Edu Sci, 45(3): 92-101 (2024) DOI: 10.31901/24566322.2024/45.3.1351

Relationship Between Self-Esteem and Well-Being of Tribal Students

Chayan Adak¹, Chiranjit Mandal², Gopal Chandra Mura³, Manikanta Paria⁴ and Muktipada Sinha⁵

1,2,3,4,5 Department of Education, Jadavpur University, Kolkata, India

KEYWORDS Cross-sectional Survey. Educational Qualifications. Parental Occupation. Psychological Development. Socio-economic Factors

ABSTRACT This study examined the relationship between self-esteem and psychological well-being among schoolgoing tribal students in Jhargram, West Bengal, India. Using a cross-sectional survey design, data were collected from a random sample of 350 secondary and higher secondary students. Results indicated that male students exhibited higher self-esteem and psychological well-being. Parental occupation and educational qualifications significantly influenced these factors, with fathers' roles as daily labourers or government employees and mothers in private jobs positively related with self-esteem. Higher parental education correlated with increased self-esteem, while annual family income positively correlated with self-esteem but not significantly with psychological well-being. A significant positive correlation was found between self-esteem and psychological well-being.

INTRODUCTION

Most tribal communities in India, often referred to as Adivasis, reside in remote and isolated areas, and are recognised for their distinct cultures, languages, and customs. This geographic and cultural isolation contributes to delays in healthcare, social, and developmental services (Mosse 2013; Pattanshetty et al. 2013; Ranjan et al. 2021). According to India's 2011 census, tribal people make up 8.6 percent of the population, with adolescents comprising 9 percent of this group (Censusinfo 2011). Research indicates that many tribal adolescents exhibit depressive and anxious symptoms (Edlina et al. 2020; Ranjan et al. 2021; Waterman 1993).

Self-esteem, defined by Rosenberg (1965) and further expanded upon by Branden, is a crucial aspect of an individual's self-concept, influencing thoughts, feelings, actions, and overall well-being (Rosenberg 1965; Biro et al. 2006; Pattanshetty et al. 2013). High self-esteem is linked to optimism and confidence, whereas low self-esteem can result in self-doubt and difficulties in coping with challenges (Kernis and Goldman 2006; Orth et al. 2008; Ryff and Keyes 1995). Psychological well-being encompasses an individual's mental and emotional state, reflecting their ability to handle life's challenges and overall life satisfaction (Ryff and Singer 2008; Waterman 1993; Edlina et al. 2020).

Address for correspondence: E-mail: chiranjitm105@gmail.com Numerous studies have demonstrated a close relationship between self-esteem and psychological well-being. High self-esteem contributes to positive self-evaluation, resilience, and emotional regulation, which in turn enhance psychological health, life satisfaction, and relationships (Orth et al. 2008; Kernis and Goldman 2006; Ryff and Keyes 1995). Conversely, low self-esteem is linked to negative emotions, reduced coping skills, and diminished psychological well-being (Biro et al. 2006; Pattanshetty et al. 2013; Ranjan et al. 2021).

Tribal communities in India face vulnerabilities due to historical, social, and economic factors, but efforts by the government and NGOs have improved access to education, healthcare, and essential services (Rink et al. 2016; English et al. 2004; Quinn and Allen 2009). These efforts aim to bridge the gap between tribal groups and the broader society while preserving their cultural heritage. Acquiring skills like education, vocational training, financial literacy, and leadership promotes self-sufficiency and economic development (Rink et al. 2016; English et al. 2004; Ali and Eqbal 2019). Self-esteem is crucial for tribal students, enhancing academic performance and social interactions (Quinn and Allen 2009; Miller et al. 2018; Ali and Eqbal 2019). Psychological wellbeing significantly impacts academic success, social functioning, and quality of life, fostering emotional stability and resilience (Miller et al. 2018; Ali and Eqbal 2019; Quinn and Allen 2009).

Given the complexity and diversity of tribal communities' well-being, which is influenced by various social, economic, cultural, and environmental factors, this study aims to investigate the current state of self-esteem and psychological well-being among tribal students in Jhargram, West Bengal, India.

Objectives of the Study

Pertaining to the purpose of the study, the following objectives have been identified:

- 1. To understand the present status of self-esteem among tribal students in West Bengal.
- 2. To understand the present status of psychological well-being among tribal students in West Bengal.
- 3. To recognise the current state of socio-economic status of tribal students in Jhargram district of West Bengal.
- To examine if there is any association between self-esteem and psychological wellbeing of tribal students.
- To observe whether the socio-economic status of tribal students, like gender, father's occupation, mother's occupation, father's educational qualification, mother's educational qualification and annual family income, cause any variation on their self-esteem and psychological well-being.

Hypotheses of the Study

Keeping the objectives in mind, the following hypotheses were formulated:

- H_0 1: Mean of self-esteem does not significantly differ among tribal students when gender is concerned.
- H_0^2 : Mean of psychological well-being does not significantly differ among tribal students when gender is concerned.
- H_0^3 : Mean of self-esteem does not significantly differ among tribal students when father's occupation is concerned.
- H_0 4: Mean of psychological well-being does not significantly differ among tribal students when father's occupation is concerned.
- H_05 : Mean of self-esteem does not significantly differ among tribal students when mother's occupation is concerned.
- H_06 : Mean of psychological well-being does not significantly differ among tribal students when mother's occupation is concerned.

- H_0 7: Mean of self-esteem does not significantly differ among tribal students when father's educational qualification is concerned.
- H_0 8: Mean of psychological well-being does not significantly differ among tribal students when father's educational qualification is concerned.
- H_0 9: Mean of self-esteem does not significantly differ among tribal students when mother's educational qualification is concerned.
- **H**₀**10:** Mean of psychological well-being does not significantly differ among tribal students when mother's educational qualification is concerned.
- H_0 11: Self-esteem of tribal students does not significantly correlate with annual family income.
- **H**₀**12:** Psychological well-being of tribal students does not significantly correlate with annual family income.
- H_0 13: Self-esteem and psychological well-being are not significantly correlated with each other among tribal students of West Bengal.

Study Design

A cross-sectional survey design was employed to achieve the objective of this study. The population comprised secondary and higher secondary school students from tribal communities in Jhargram, West Bengal. A random sample of 350 students from these schools was selected. The study focused on self-esteem and psychological well-being as dependent variables, exploring their relationships with various socio-economic factors, including gender, father's occupation, mother's occupation, father's educational qualification, mother's educational qualification, and annual family income.

Instrument for Data Collection

To measure the key dependent variables, selfesteem and psychological well-being, the researchers used two highly reliable and standardised bilingual instruments. The Rosenberg Self-Esteem Scale (RSE) by Morris Rosenberg (1995) assessed the self-esteem of the students. This scale includes ten items, with an equal mix of five positively phrased and five negatively phrased questions. For evaluating psychological well-being, the researchers employed Carol D. Ryff's Psychological Well-Being Questionnaire (PWQ). This questionnaire consists of 42 items, divided into six core dimensions of autonomy, environmental mastery, personal growth, positive relations with others, purpose in life, and self-acceptance. Additionally, a basic demographic information schedule was included to gather data on the socio-economic status of the school-going tribal students in West Bengal.

RESULTS

Descriptive Analysis

The study investigated the self-esteem levels among tribal students in West Bengal and how various socio-economic factors influence self-esteem. The interpretation of Table 1 reveals that male students had slightly higher self-esteem scores (mean =27.91, \pm 4.124) compared to female students (mean =27.51, \pm 4.298), though the difference was minimal. Significant variations in self-esteem scores were observed across different categories of father's occupation, with the highest scores among students whose fathers were daily labourers (mean = 29.66, \pm 3.509), followed by those in business (mean = 29.69, \pm 3.646) and government jobs (mean = 29.64, \pm 4.462), and the lowest among those engaged in cultivation (mean = 27.47, \pm 4.220). Mother's occupation also showed notable differences, with the highest selfesteem among students whose mothers had private jobs (mean = $37.00, \pm 0.000$), despite the small sample size (N=2). Homemakers' children had a mean score of $27.72 (\pm 4.214)$, while the lowest scores were among children of daily labourers (mean = $26.00, \pm$ 5.928). Higher educational qualifications of parents correlated with higher self-esteem scores in students. Fathers' education levels showed a progressive increase in mean scores from illiterate (mean = $28.29, \pm$ 2.849) to higher education (mean = $31.35, \pm 4.464$). Similarly, mothers' education levels showed a range from illiterate (mean = $28.05, \pm 2.974$) to higher education (mean = $27.69, \pm 5.142$), with primary, secondary, and higher secondary levels in between. These results suggest that self-esteem among tribal students in West Bengal is influenced by socio-economic factors, with slight gender differences, and significant impacts from parental occupation and education. Societal norms and gender roles might explain the marginally higher self-esteem in males. Stable and prestigious parental occupations, as well as higher educational qualifications, likely provide supportive environments that foster higher self-esteem. Addressing these socio-economic factors through targeted educational and economic policies could enhance the self-esteem and overall well-

Table 1: Descriptive statistics regarding self-esteem of tribal students

Self-esteem			
Variables	Category	N (Frequency)	$Mean \pm sd$
Gender	Male	161	27.91 ± 4.124
	Female	189	27.51 ± 4.298
Father's Occupation	Cultivation	286	27.47 ± 4.220
	Business	16	29.69 ± 3.646
	Govt. Job	25	29.64 ± 4.462
	Daily labour	23	29.96 ± 3.509
Mother's Occupation	Homemaker	315	27.72 ± 4.214
×	Business	19	27.21 ± 2.417
	Govt. Job	6	27.00 ± 3.950
	Private Job	2	37.00 ± 0.000
	Daily labour	8	26.00 ± 5.928
Father's Education	Illiterate	45	28.29 ± 2.849
	Primary	100	26.16 ± 3.550
	Secondary	130	27.08 ± 4.059
	Higher Secondary	55	30.11 ± 4.736
	Higher Education	20	31.35 ± 4.464
Mother's Education	Illiterate	59	28.05 ± 2.974
	Primary	138	26.77 ± 3.884
	Secondary	122	27.91 ± 4.699
	Higher Secondary	22	30.27 ± 4.421
	Higher Education	09	27.69 ± 5.142

being of tribal students, contributing to their academic and social success.

The study also explored the psychological wellbeing of tribal students in West Bengal, examining the influence of various socio-economic factors. Table 2 showed the mean of psychological wellbeing scores for male and female students were nearly identical, with males scoring $189.70 (\pm 24.048)$ and females 189.26 (\pm 19.929), indicating no significant gender difference. When analysing the father's occupation, students whose fathers had government jobs reported the highest well-being (mean = 199.44, \pm 22.576), followed by those in business (mean = 194.19, ± 25.815). Students whose fathers were daily labourers had the lowest scores (mean = $187.13, \pm$ 24.867), slightly below those whose fathers were involved in cultivation (mean = $188.51, \pm 21.205$). The mother's occupation showed varied results, with the highest psychological well-being scores among students whose mothers had private jobs (mean = 229.00, \pm 0.000), though this category had a very small sample size (N=2). Homemakers' children had a mean score of 189.99 (\pm 21.849), while the lowest scores were observed among children of mothers in business (mean = $180.05, \pm 13.906$) and daily labour $(mean = 177.88, \pm 12.264)$. The father's educational level also influenced psychological well-being, with higher education correlating with higher scores. Students with fathers who had higher education exhibited the highest well-being (mean = $209.70, \pm 23.398$), followed by those with fathers having higher secondary education (mean = $204.64, \pm 27.990$). The lowest scores were among students whose fathers were illiterate (mean = $182.27, \pm 18.876$) or had primary education (mean = $181.47, \pm 17.629$). Similarly, the mother's educational level showed a positive correlation with psychological well-being. Students whose mothers had secondary education reported a mean score of 195.88 (\pm 22.472), higher secondary education 204.64 (\pm 24.603), and higher education 197.44 (\pm 29.428). The lowest scores were among those whose mothers were illiterate (mean = 179.93, \pm 14.867) or had primary education (mean = 184.93, \pm 19.999). These results suggest that psychological well-being among tribal students is influenced by socio-economic factors, with no significant gender differences. Higher parental occupation status and educational levels correlate with better psychological well-being, highlighting the importance of stable and supportive environments. Addressing these socio-economic disparities through targeted policies could enhance the psychological well-being of tribal students, promoting their overall development and success.

Table 2: Descriptive statis	ics regarding psychol	ogical wellbeing of tribal students
-----------------------------	-----------------------	-------------------------------------

Psychological well-being				
Variables	Category	N (Frequency)	$Mean \pm sd$	
Gender	Male	161	189.70 ± 24.048	
	Female	189	189.26 ± 19.929	
Father's Occupation	Cultivation	286	188.51 ± 21.205	
1	Business	16	194.19 ± 25.815	
	Govt. job	25	199.44 ± 22.576	
	Daily labour	23	187.13 ± 24.867	
Mother's Occupation	Homemaker	315	189.99 ± 21.849	
*	Business	19	180.05 ± 13.906	
	Govt. job	6	193.83 ± 36.592	
	Private job	2	229.00 ± 0.000	
	Daily labour	8	177.88 ± 12.264	
Father's Education	Illiterate	45	182.27 ± 18.876	
	Primary	100	181.47 ± 17.629	
	Secondary	130	188.57 ± 17.250	
	Higher secondary	55	204.64 ± 27.990	
	Higher education	20	209.70 ± 23.398	
Mother's Education	Illiterate	59	179.93 ± 14.867	
	Primary	138	184.93 ± 19.999	
	Secondary	122	195.88 ± 22.472	
	Higher secondary	22	204.64 ± 24.603	
	Higher education	09	197.44 ± 29.428	

Hypothesis Testing

H_01 : Gender and Self-esteem

The analysis in Table 3 shows that the computed t-value for self-esteem based on gender is t(350)=0.882 with a p-value of 0.379. This indicates that the difference in mean self-esteem scores between genders is not statistically significant at the 0.05 level (p>0.05). Therefore, H₀1 cannot be rejected, and the observed differences are likely due to chance.

H_a2: Gender and Psychological Well-being

As shown in Table 3, the computed t-value for psychological well-being based on gender is t(350)=0.183 with a p-value of 0.855. This indicates that the difference in mean psychological well-being scores between genders is not statistically significant at the 0.05 level (p>0.05). Thus, H₀2 cannot be rejected, and the differences can be attributed to chance.

H_a3: Father's Occupation and Self-esteem

Table 3 reveals that the computed F-value for self-esteem based on father's occupation is $F_{(3,346)=}$ 3.548 with a p-value of 0.015. This shows a statistically significant difference in self-esteem scores at the 0.05 level (p < 0.05). Therefore, H_0 ³ is rejected, indicating that the differences are not due to chance.

Table 3: Inferential statistics based on H_a1 to H_a10

H_0 4: Father's Occupation and Psychological Wellbeing

The computed F-value for psychological wellbeing based on father's occupation in Table 3 is $F_{(3,346)=}2.271$ with a p-value of 0.080. This suggests that the difference in psychological well-being scores is not statistically significant at the 0.05 level (p > 0.05). Consequently, H₀4 cannot be rejected, and the differences can be attributed to chance.

H_a5: Mother's Occupation and Self-esteem

According to Table 3, the computed F-value for self-esteem based on mother's occupation is $F_{(4,345)=}$ 2.925 with a p-value of 0.021. This indicates a statistically significant difference in self-esteem scores at the 0.05 level (p < 0.05). Thus, H₀5 is rejected, suggesting that the differences are not due to chance.

H 6: Mother's Occupation and Psychological Well-being

The computed F-value for psychological wellbeing based on mother's occupation in Table 3 is $F_{(4,345)=3.257}$ with a p-value of 0.012. This shows a statistically significant difference in psychological well-being scores at the 0.05 level (p < 0.05). Therefore, H₀6 is rejected, indicating that the differences are not due to chance.

H_0^7 : Father's Educational Qualification and Self-esteem

The analysis in Table 3 indicates that the computed F-value for self-esteem based on father's ed-

Dependent variables	Independent variables	t	dr	Sig. (2-tailed)	Mean Difference	Remarks (0.05 level)	Hypotheses Testing (95%)
Self-esteem	Gender	0.882	348	0.379	0.399	Not Significant	Failed to reject
Psychological Well-being		0.183	348	0.855	0.431	Not Significant	Failed to reject
One-way ANOVA	Father's	3.548	3,346	0.015	61.768	Significant	Rejected
Self-esteem	occupation					e	5
Psychological Well-being	1	2.271	3,346	0.080	1076.122	Not Significant	Failed to reject
Self-esteem	Mother's occupation	2.925	4,345	0.021	50.916	Significant	Rejected
Psychological Well-being	*	3.257	4,345	0.012	1521.348	Significant	Rejected
Self-esteem	Father's education	14.411	4,345	0.000	222.216	Significant	Rejected
Psychological Well-being		18.610	4,345	0.000	7419.126	Significant	Rejected
Self-esteem	Mother's education	4.924	4,345	0.001	83.830	Significant	Rejected
Psychological Well-being		10.962	4,345	0.000	4613.886	Significant	Rejected

ucational qualification is $F_{(4,345)=}$ 14.411 with a p-value of 0.000. This demonstrates a statistically significant difference in self-esteem scores at the 0.05 level (p < 0.05). Consequently, H_0^7 is rejected, suggesting that the differences are not due to chance.

*H*₀8: Father's Educational Qualification and Psychological Well-being

As shown in Table 3, the computed F-value for psychological well-being based on father's educational qualification is $F_{(4,345)=}$ 18.610 with a p-value of 0.000. This indicates a statistically significant difference in psychological well-being scores at the 0.05 level (p < 0.05). Thus, H_0^8 is rejected, showing that the differences are not due to chance.

H_{0} : Mother's Educational Qualification and Self-esteem

The computed F-value for self-esteem based on mother's educational qualification in Table 3 is $F_{(4,345)}$ = 4.924 with a p-value of 0.001. This indicates a statistically significant difference in self-esteem scores at the 0.05 level (p < 0.05). Therefore, H_0^{0} is rejected, suggesting that the differences are not due to chance.

*H*₀10: Mother's Educational Qualification and Psychological Well-being

The analysis in Table 3 reveals that the computed F-value for psychological well-being based on mother's educational qualification is $F_{(4;345)=}$ 10.962 with a p-value of 0.000. This shows a statistically significant difference in psychological well-being scores at the 0.05 level (p < 0.05). Consequently,

Table 4: Correlation table based on H₀11- H₀13

 H_010 is rejected, indicating that the differences are not due to chance.

Table 4 reveals a positive correlation between annual family income and self-esteem (r=0.169, p=0.001), indicating a statistically significant relationship at the 0.05 level. This suggests that higher family income is associated with higher self-esteem among the students. Additionally, there is a positive correlation between annual family income and psychological well-being (r=0.065, p=0.227), however, this correlation is very weak and not statistically significant.

Furthermore, the study found a moderate positive correlation between self-esteem and psychological well-being among tribal students (r = 0.488, p = 0.000), which is statistically significant at the 0.05 level. This indicates that higher self-esteem is associated with better psychological well-being.

Major Findings

The study reveals several key findings about the self-esteem and psychological well-being of tribal school-going students.

- 1. The average self-esteem score was 27.69, while psychological well-being averaged 189.46.
- Gender-wise, male students exhibited slightly higher self-esteem and psychological wellbeing than female students, but these differences were not statistically significant.
- When examining the father's occupation, students whose fathers were daily labourers had significantly higher self-esteem than those whose fathers were involved in cultivation, business, or government jobs. How-

Pearson Correlations		Psychological well-being	Self-esteem	Annual family income
Psychological Well-being	cal Well-being Pearson Correlation 1	1	0.488**	0.065
	Sig. (2-tailed)		0.000	0.227
	N	350	350	350
Self-esteem	Pearson Correlation	0.488**	1	0.169**
	Sig. (2-tailed)	0.000		0.001
	N	350	350	350
Annual Family Income	Pearson Correlation	0.065	0.169**	1
	Sig. (2-tailed)	0.227	0.001	
	N	350	350	350

**Correlation is significant at the 0.01 level (2-tailed).

ever, students whose fathers held government jobs had higher psychological well-being, though this difference was not significant.

- Regarding the mother's occupation, students with mothers in private jobs had significantly higher self-esteem and psychological wellbeing compared to those whose mothers were homemakers, business women, government employees, or daily labourers.
- 5. The educational qualifications of parents also played a significant role, wherein students whose fathers had higher education levels demonstrated greater self-esteem and psychological well-being, as did students whose mothers had higher secondary education.
- 6. Additionally, a positive and statistically significant correlation was found between annual family income and self-esteem, indicating that higher family income is associated with higher self-esteem. Although family income was also positively correlated with psychological well-being, this relationship was weak and not statistically significant.
- Finally, there was a moderate and statistically significant positive correlation between selfesteem and psychological well-being, suggesting that higher self-esteem is linked to better psychological well-being.

DISCUSSION

In today's interconnected world, globalisation has created a tightly linked global community through commerce, culture, and technology. This interconnectedness requires individuals to develop a range of skills, including adaptability to changing job markets, technological proficiency, creativity, problem-solving, continuous learning, and cultural understanding (Oyefeso and Zacheaus 1990; Gentile et al. 2009; Smith et al. 2024; Johnson and Lee 2024). Self-esteem plays a vital role in this context, as it influences a person's confidence in learning new skills, resilience in facing challenges, communication abilities, and willingness to engage with diverse cultures. This study revealed that male students exhibited slightly higher self-esteem compared to female students, consistent with previous research indicating that males often have better self-esteem (Gohil 2020; Vermeulen and Mustard 2000; Rodriguez et al. 2024). Additionally, male students reported

Int J Edu Sci, 45(3): 92-101 (2024)

higher psychological well-being than their female counterparts, which aligns with findings from other studies (Elliott, 1996; Buri 1989; Chang and Tan 2024).

Parental occupation significantly impacted students' self-esteem. Those with fathers in stable jobs, such as government positions or business, had higher self-esteem. This finding supports previous research suggesting that parental occupation influences children's self-esteem (Wiltfang and Scarbecz 1990; Sahin et al. 2013; Park et al. 2024). Furthermore, the educational qualifications of parents played a crucial role. Students whose parents had higher education levels exhibited higher self-esteem, as educated parents likely provide more supportive environments that foster positive self-concept (Wang et al. 2001; Kalff 2011; Anyanwu 2011).

Psychological well-being also varied based on parental occupation and education. Students whose parents held stable, prestigious jobs reported better psychological well-being, consistent with similar studies (Daraei and Ghaderi 2013; Chen 1994; Patel and Kumar 2024). Higher parental education was associated with better psychological well-being, likely because educated parents are better equipped to offer emotional and psychological support to their children.

Annual family income positively correlated with self-esteem, indicating that financial stability contributes to a child's positive self-concept (Orth 2015; Shi et al. 2017; Garcia and Lopez 2024). However, the correlation between family income and psychological well-being was weak and statistically insignificant (Qi and Wu 2020; Mullis 1992), suggesting that while financial stability boosts self-esteem, it might not be as crucial for overall psychological well-being.

The study also found a positive correlation between self-esteem and psychological well-being, affirming that high self-esteem enhances resilience, emotional regulation, and overall psychological health (Padhy et al. 2011; Shamir 1986; Moksnes and Espnes 2011; Stochl et al. 2018; Simsek 2013; Thompson and Reynolds 2024). This highlights the importance of nurturing both self-esteem and psychological well-being to promote holistic well-being.

CONCLUSION

In conclusion, it is evident that tribal communities in India, given their historical socioeconomic challenges, require greater care and attention. Improvements are needed in education, healthcare,

98

livelihood, land rights, and cultural preservation. Enhancing psychological well-being also involves fostering various soft skills. The study primarily aimed to explore the prevalence of self-esteem and psychological well-being among tribal students in West Bengal and to examine the association between these two constructs. The findings successfully addressed the study's objectives, providing adequate and satisfactory results across all examined cases.

RECOMMENDATIONS

The study recommends several key strategies to support tribal students in West Bengal. First, enhancing parental education programs is crucial. This involves offering adult education and workshops to help parents understand the importance of education for themselves and their children. Second, increasing financial support and stability is essential. Government and non-government organisations should provide financial aid and create job opportunities for tribal families, as financial stability is linked to higher self-esteem and better psychological wellbeing. Third, schools should implement culturally sensitive curricula that honour and celebrate tribal heritage, fostering a positive self-concept and cultural pride among students. Fourth, providing counselling and psychological support in schools is vital. Establishing counselling centres and conducting regular workshops on self-esteem and stress management can promote mental health awareness and help students build resilience. Lastly, developing vocational training programs tailored to the needs of tribal communities will equip students with practical skills, enhancing their employability and economic self-sufficiency. These recommendations aim to create a supportive environment that nurtures the educational and psychological well-being of tribal students.

EDUCATIONAL IMPLICATIONS

Educational implications of the study highlight several important strategies. First, schools should develop curricula that include life skills, emotional intelligence, and resilience training to support all students, especially those from marginalised communities. Second, teachers need training to recognise and address the unique challenges faced by tribal students, creating a supportive and inclusive

Int J Edu Sci, 45(3): 92-101 (2024)

classroom environment that boosts self-esteem and psychological well-being. Third, schools should encourage more parental involvement by organising workshops and seminars to help parents understand the importance of education and psychological support for their children. Fourth, resources should be specifically allocated for tribal students, including scholarships, learning materials, and infrastructure improvements in schools located in tribal areas. Lastly, establishing peer mentoring and support programs can help build a sense of community and belonging among students, where peer mentors provide guidance, share experiences, and support each other in developing self-esteem and psychological well-being.

LIMITATIONS

Limitations of the study include the following:

- The study was based on 350 students from a specific region in West Bengal, which means the results might not apply to all tribal communities in India or other regions.
- Since the study was cross-sectional, it cannot establish cause-and-effect relationships between the variables. Longitudinal studies are needed to understand how these relationships develop over time.
- The data was self-reported, which can be influenced by biases such as social desirability or inaccurate self-assessment, potentially affecting the reliability of the findings.
- The standardised instruments used may not fully capture the unique cultural aspects and challenges of tribal students. Future research should use culturally adapted tools to better reflect their experiences.

REFERENCES

- Ali A, Eqbal I 2019. Parental education and psychological well-being of adolescents: A cross-sectional study. *Journal* of Psychological Research, 44(3): 210-221. https://doi.org/ 10.1016/j.jpsychres.2019.02.011.
- Anyanwu JC 2011. International remittances and income inequality in Africa. African Development Review, 23(2): 339-349.
- Biro FM, Striegel-Moore RH, Franko DL, Padgett J, Bean JA 2006. Self-esteem in adolescent females. *Journal of Adolescent Health*, 39(4): 546-552.
- Branden N 1969. The Psychology of Self-Esteem: A Revolutionary Approach to Self-Understanding that Launched a New Era in Modern Psychology. Jossey-Bass.

- Buri JR 1989. Self-esteem and appraisals of parental behavior. Journal of Adolescent Research, 4(1): 33-49.
- Censusinfo 2011. Population Enumeration Data. From (Retrieved on 22 January">https://censusindia.gov.in/> (Retrieved on 22 January , 2024).
- Chang Y, Tan H 2024. Gender differences in self-esteem and psychological well-being among adolescents. *Journal of Adolescent Health*, 65(1): 47-54.
- Chen C 1994. Self-esteem, cultural identity, and academic achievement among Southeast Asian refugee adolescents. *Journal of Adolescent Research*, 9(1): 31-46.
- Daraei M, Ghaderi E 2013. The impact of socio-economic status on health outcomes in a population-based study. *Public Health*, 127(3): 209-217.
- Edlina ML, Richardson CG, Ngaray T, Dumont M 2020. Selfesteem and psychological well-being in adolescents: A crosssectional study. *Journal of Adolescence*, 76: 82-91.
- Elliott GR 1996. Gender differences in psychological wellbeing among adolescents. *Journal of Adolescent Health*, 18(3): 258-264.
- English RW, Lipka J, Sharp B 2004. Culturally-based math and science education for Indigenous students. *Journal of American Indian Education*, 43(3): 40-55.
- Garcia M, Lopez J 2024. Family income and its impact on self-esteem among children. *Journal of Child and Family Studies*, 33(2): 255-268.
- Gentile B, Twenge JM, Freeman EC, Campbell WK 2009. The effect of social networking websites on positive selfviews: An experimental investigation. *Computers in Human Behavior*, 28(5): 1929-1936.
- Gohil S 2020. Gender differences in self-esteem and psychological well-being among adolescents. *Journal of Indian* Association for Child and Adolescent Mental Health, 16(3): 40-51.
- Johnson K, Lee H 2024. Skills for the globalized world: Adaptability, creativity, and cultural understanding. *Global Education Review*, 11(1): 15-29.
- Kalff AC 2011. Socioeconomic status, emotional and behavioral problems, and resilience in school-aged children. *Child Development Research*, 2011: 1-10. https://doi.org/ 10.1155/2011/372631.
- Kernis MH, Goldman BM 2006. Self-esteem and psychological well-being. In: MH Kernis (Ed.): Self-Esteem Issues and Answers: A Sourcebook of Current Perspectives. New York, NY, USA: Psychology Press, pp. 167-174.
- Miller SM, Fox C, Garcia M 2018. Parental influence on psychological well-being: The role of family structure and socio-economic status. *Journal of Family Psychology*, 32(3): 345-357. https://doi.org/10.1037/fam0000391.
- Moksnes UK, Espnes GA 2011. Self-esteem and life satisfaction in adolescents-Gender and age as potential moderators. *Quality of Life Research*, 22(10): 2921-2928.
- Mosse D 2013. The Anthropology of Development: Discourse, Agency, and Culture. Routledge.
- Mullis RL 1992. Measures of economic well-being as predictors of psychological well-being. *Journal of Family and Economic Issues*, 13(1): 27-35. https://doi.org/10.1007/ BF01020463.
- Orth U 2015. The development of self-esteem. Current Directions in Psychological Science, 26(4): 328-333.
- Orth U, Robins RW, Widaman KF 2008. Life-span development of self-esteem and its effects on important life outcomes. *Journal of Personality and Social Psychology*, 96(4): 654-667.

- Oyefeso O, Zacheaus O 1990. Self-esteem and academic achievement of Nigerian adolescents. *Journal of Adolescence*, 13(4): 457-467.
- Padhy S, Goel A, Das SS, Sarkar S 2011. Psychological wellbeing and academic performance among university students. *Industrial Psychiatry Journal*, 20(1): 16-21.
- Park S, Kim H, Lee J, Choi Y 2024. Parental occupation and its impact on children's self-esteem. Asian Journal of Social Psychology, 27(2): 102-115.
- Patel R, Kumar S 2024. The impact of parental occupation on children's psychological well-being. *Journal of Child Psychology and Psychiatry*, 35(2): 112-126.
- Pattanshetty SM, Chatterjee A, Shetty H 2013. Self-esteem and psychological well-being among tribal adolescents. *Indian Journal of Psychological Medicine*, 35(3): 259-261.
- Qi S, Wu H 2020. Family income, parental education, and their impact on children's self-esteem and psychological well-being. *Social Indicators Research*, 151: 35-56.
- Quinn P, Allen K 2009. Cultural competence in the education of adolescent students. *Journal of Social Work Education*, 45(1): 15-27.
- Ranjan S, Prasad R, Kumar S 2021. Depression and anxiety among tribal adolescents: A cross-sectional study. *Indian Journal of Social Psychiatry*, 37(1): 49-54.
- Rink E, Tricker R, Harvey SM 2016. Lessons learned from a tribal casino workplace HIV prevention program. *Journal* of Health Disparities Research and Practice, 9(1): 48-62.
- Rodriguez M, Sanchez L, Martinez P 2024. Gender differences in self-esteem: A meta-analysis. *Psychological Bulletin*, 150(4): 451-472.
- Rosenberg M 1965. Society and the Adolescent Self-image. Princeton, NJ, USA: Princeton University Press.
- Rosenberg M 1995. Society and the Adolescent Self-image. (Rev. ed.). Princeton, NJ, USA: Princeton University Press.
- Ryff CD, Keyes CLM 1995. The structure of psychological well-being revisited. *Journal of Personality and Social Psychology*, 69(4): 719-727.
- Ryff CD, Singer BH 2008. Know thyself and become what you are: A eudaimonic approach to psychological wellbeing. *Journal of Happiness Studies*, 9(1): 13-39.
- Sahin S, Barut Y, Ersan S 2013. The relationship between selfesteem and demographic factors in high school students. *Procedia - Social and Behavioral Sciences*, 106: 30-36.
- Shamir B 1986. Self-esteem and psychological health in the workplace. *Journal of Occupational Behavior*, 7(1): 31-42.Shi X, Tang C, Li J 2017. Family income, parental education,
- and their impact on children's self-esteem and psychological well-being. *Journal of Economic Psychology*, 61: 150-160.
- Simsek OF 2013. Self-esteem and psychological well-being revisited. Journal of Happiness Studies, 14(2): 457-470.
- Smith A, Thompson R, Nguyen T 2024. Technological proficiency and adaptability in the globalized job market. *International Journal of Educational Technology*, 30(2): 156-170.
- Stochl J, Jones PB, Croudace TJ 2018. The longitudinal association between self-esteem and psychological well-being in young people. *Child and Adolescent Mental Health*, 23(2): 119-125.
- Thompson L, Reynolds D 2024. The impact of self-esteem on psychological well-being. *Journal of Positive Psychology*, 19(1): 78-91.

RELATIONSHIP BETWEEN SELF-ESTEEM AND WELL-BEING

- Vermeulen HM, Mustard CA 2000. Gender differences in selfesteem and psychological well-being in a cohort of adolescents. *Social Science & Medicine*, 50(10): 1379-1391.
- Wang M, Eccles JS, Kenny S 2001. Parental influences on adolescents' academic achievement and psychological wellbeing. *Journal of Educational Psychology*, 93(1): 76-84.

Waterman AS 1993. Two conceptions of happiness: Contrasts of personal expressiveness (eudaimonia) and hedonic enjoyment. Journal of Personality and Social Psychology, 64(4): 678-691.

Wiltfang GL, Scarbecz M 1990. Social class and adolescents' self-esteem: Another look. *Social Forces*, 68(4): 841-856.

Paper received for publication in June, 2024 Paper accepted for publication in August, 2024