

TO STUDY THE RELATIONSHIP BETWEEN ACHIEVEMENT MOTIVATION AND SELF-EFFICACY AMONG ADOLESCENTS.

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Abstract:

The purpose of this study is to investigate the relationship between achievement motivation and self-efficacy in adolescents. Something that aids in predicting motivation and performance is referred to as self-efficacy. Young adults should have high levels of self-efficacy and success drive because this is the time when they are developing both their personalities and careers. Adolescents are encouraged at this time to develop their capacity and self-efficacy, which are positively correlated with dedication and success. The drive for success, or greatness, is referred to as achievement motivation. The two most significant factors predicting academic accomplishment in adolescents are self-efficacy and achievement motivation. Children's fulfilment is mostly influenced by two factors: self-efficacy and achievement motivation. achievement motivation is a vital component of life. A small amount of achievement inspires someone to take on more in life. Higher aspirations and improved performance are the results. Every aspect of life is impacted by self-efficacy. It is the extent to which one has faith in oneself to complete the task at hand and achieve the desired outcomes. According to the study, adolescents' self-efficacy and drive for achievement are positively correlated.

Keywords: *Achievement, Motivation, Self-Efficacy, Career and Adolescents.*

Introduction:

The fundamental instrument for a person's development is education. Education takes place in a controlled setting with the express goal of instructing students. In its most basic definition, education is broadly defined as any act or experience that shapes a person's character, mentality, or physical capabilities. Education is the process through which society passes on its acquired knowledge, values, and abilities to the following generation within a social and cultural framework. In this way, education plays a crucial role in the socialisation process, in addition to serving as a means of imparting the rules and values of a particular society.

Achievement Motivation: -

Achievement Motivation refers to the processes that result in behaviour that tries to meet a particular standard or goal. Any official or informal aim or target, established by oneself or by others, in any professional or recreational arena that serves as a benchmark for assessing success and failure, can be used as the criterion. This is the requirement for the achievement of success or excellence. People will use different methods to satisfy their needs, and they have varied internal and external motivations for succeeding. These are not innate motivators; rather, we acquire them from our upbringing and experiences in life. It is a prerequisite in order to accomplish anything.

Achievement objectives can influence a person's performance and indicate a desire to demonstrate one's expertise. The self-motivating force produced by outstanding people in the struggle for survival of the fittest is known as achievement motivation. People are more motivated to improve themselves and to take part in

challenging and worthwhile activities than others due to this driving force (McClelland 1961). The Achievement Motivation Theory states that a person's well-being improves when he or she succeeds in achieving personal goals, overcoming obstacles, and feeling good about themselves.

People who have high achievement motivation are typically more driven to succeed; they place a greater value on their own accomplishments; and they are more likely to be satisfied with their lives and to be in good general health (Atkinson 1967). The dynamic mechanism that influences students' learning is called motivation. The primary driving force behind college students' learning is their achievement motivation. For them, the development of achievement motivation is crucial to their personal growth. The internal motivation that propels people to strive for success and greatness is known as achievement motivation. College students' professional accomplishment is positively correlated with their level of achievement motivation (Xia and Lirong, 2017). Sunayana (2017) shows that insignificant difference in achievement motivation of boys and girls.

Self-Efficacy: -

Self-efficacy has emerged as a significant area of study for psychologists and educators. According to the self-efficacy theory, people's beliefs about their behavioural capabilities and likelihood of overcoming environmental barriers have an impact on whether a certain activity or course of action is initiated and persists. It has been suggested that self-efficacy is a key concept in organisational science, frequently studied as a feature of individual variation that can affect the relationship between causes and effects.

Self-efficacy is the conviction that one can accomplish a task or find a solution in the future. People's belief in their ability to use their own abilities to carry out a specific work behaviour is known as self-efficacy (Bandura, 1978). It is a crucial psychological factor and has a significant effect on a variety of mental health issues, including depression (Zhiguang et al., 2021), anxiety (Qingsong, 2022), and emotional intelligence (Feng et al., 2022). Those who have high levels of self-efficacy also have superior immune system function and mental health index scores (Bandura, 1989a, b). According to Sari and Bayazit (2017), general self-efficacy is self-efficacy that is independent of the domain. It indicates a person's belief and level of confidence in their ability to respond appropriately to environmental obstacles and has an effect on the amount of effort they put into their activities as well as their endurance and perseverance.

There are a number of elements that affect teenagers' self-efficacy to engage in physical activity, and social support is one of them those that are most significant (Feltz and Magyar, 2006). It has consequences for an individual's level of effort in activities as well as their endurance and perseverance in the face of difficulties, setbacks, and failures. It also reflects their belief and level of self-confidence to take appropriate actions to deal with environmental challenges (Schunk and Pajares, 2009). Sunayana (2017) investigated that there is significant difference in self-efficacy of boys and girls. Kumar, Lal (2006) and Huang (2013) found that females displayed higher self-efficacy in arts and language while males displayed higher self-efficacy in mathematics, computer and social sciences.

Achievement Motivation & Self-Efficacy: -

According to McClelland's accomplishment motivation theory, achievement motivation is the self-driving force produced by exceptional people in the survival of the fittest competition. It is the drive that propels people to want to participate in meaningful and demanding activities, to perform exceptionally well and produce positive outcomes, and to catch up to or even surpass others in those activities (McClelland, 1961). According to McClelland, people who have high achievement motivation are more likely to succeed and are also more ready to succeed than people who have low achievement motivation.

The idea of "self-efficacy" was initially put forth by American psychologist Bandura in 1977. In the event that someone feels capable of finishing a particular task, he will possess a strong sense of "self-efficacy" and make an effort to finish this task. Self-efficacy is typically thought of as a tangible manifestation of a person's confidence in their ability to perform a certain task. A person will be more engaged and proactive in life if they have confidence in their ability to manage a variety of situations.

According to Kriegbaum et al. (2015), college students who have higher levels of general self-efficacy also tend to be more motivated to learn and have a greater ability to focus and dedicate themselves to their academic work. According to Bandura's self-efficacy hypothesis of accomplishment motivation, an individual's self-efficacy—or sense of competence—determines the degree of their behavioural motivation in the context of achievement (Bandura, 1997).

Strong self-efficacy increases a person's motivation to overcome obstacles. Overcoming obstacles also indicates a high level of efficacy, which keeps them highly motivated to succeed. Pupils that possess this drive component can work hard in challenging circumstances, get past various learning challenges and roadblocks, and produce outstanding outcomes. The results of the study showed a strong positive link between achievement motivation and overall self-efficacy. Higher levels of general self-efficacy are associated with the drive for achievement. Conversely, a better sense of overall self-efficacy is associated with increased success motivation (Yun et al., 2019). While there is evidence of a relationship between achievement motivation and general self-efficacy, it is still unknown how achievement motivation influences general self-efficacy.

The intimate connection between overall self-efficacy and achievement motivation has been studied by several academics. Students' self-efficacy and motivation for accomplishment are cyclical and mutually beneficial connection (Yan, 2022). One significant cognitive resource that is favourably aided by an individual's accomplishments is self-efficacy (Majer, 2009). The drive for success among college students can boost their sense of self-efficacy (Yanru et al., 2022). According to Hao and Lichao (2021), stress can either boost or lower self-efficacy by promoting or stifling success motivation. According to Dan et al. (2022), those with higher accomplishment motivation were more likely to select difficult tasks and had higher levels of overall self-efficacy.

High self-efficacy is said to be a measure of one's capacity to perform laborious work at a high level, consistently, confidently, and over time (Kenioua et al., 2015). As a result, young adults who have higher levels of self-efficacy typically put in more effort, engage with something longer, choose bigger tasks, see effort more favourably, and experience less anxiety. Individuals who have a high level of general self-efficacy think they can do tasks more successfully. Achievement motivation and self-efficacy is a crucial topic of psychological research in recent years.

Strong evidence is provided by Multon et al. (1991), showing there is a favourable correlation between academic success and self-efficacy. This was demonstrated by doing research on the academic performance of 38 studies between 1977 and 1988. Numerous studies have demonstrated the favourable relationship between academic successes and self-regulated learning and self-efficacy (Wigfield et al., 2007). Meece and Hoyle's (1988) study found that students who had task-mastery goals showed more dynamic cognitive engagement with content to be learned and that sense of competence, which has a favourable relationship with motivation and objectives related to task mastery. According to Schunk and Swartz (1993), giving families—especially those of college students—feedback on their progress and a process objective of mastering a technique improves task orientation and lowers ego orientation. As a result, according to academics, self-efficacy correlates adversely with ego orientation and positively with task orientation.

Sunayana (2017) found that there is partial relationship between achievement motivation and self-efficacy of adolescents. Research indicates that there is a clear correlation between self-efficacy and goals as well as achievement outcomes in all of these investigations. In the present study the researcher examined the relationship of variables (achievement motivation and self-efficacy) and also tried to examine the gender differences in achievement motivation and self-efficacy in adolescence.

Objective:

This study focuses on the effect of achievement motivation and self-efficacy among adolescents and aim to explore the mechanism of action between achievement motivation and self-efficacy.

Hypotheses:

H1: Positive relationship between self-efficacy and achievement motivation among adolescents.

H2: Gender differences affect significantly on self-efficacy and achievement motivation among adolescents.

Discussion:

Based on the previous research findings, it is determined that self-efficacy and achievement motivation is critical for adolescents. achievement motivation and general self-efficacy, that is, achievement motivation indirectly affects general self-efficacy. Adolescence is a critical time for self-efficacy and accomplishment motivation because it is during this time that people make professional decisions.

Multon et al. (1991), showing there is a favourable correlation between academic achievement motivation and self-efficacy. The both hypotheses H1 and H2 are accepted because research indicates that there is a clear correlation between self-efficacy and goals as well as achievement motivation in all of these investigations. The results of the study showed a strong positive link between achievement motivation and overall self-efficacy. Higher levels of general self-efficacy are associated with the drive for achievement. Conversely, a better sense of overall self-efficacy is associated with increased success motivation (Yun et al., 2019).

Previous research conducted by Dev Kumar (2018), Shekar and Devi (2012) showed that men and women differ on achievement motivation while Liu and Zhu (2009) found that men score higher than women on achievement motivation and the difference is significant. Several studies show that there is a positive relationship between self-efficacy and achievement motivation, and gender differences affect significantly on both of these variables. Research by Schunk (1991) emphasizes that performance accomplishments bolster self-efficacy, and this increase in confidence subsequently enhances motivation to pursue future goals. Furthermore, self-efficacy helps buffer adolescents against failure and setbacks, thereby maintaining motivation over time (Pajares, 1996).

Implication

Understanding the interplay between self-efficacy and achievement motivation can inform educational interventions. Strategies such as setting attainable goals, providing constructive feedback, and modelling successful behaviour can enhance both constructs. Teachers and parents play a vital role in creating environments that nurture students' belief in their abilities and their drive to achieve.

Conclusion:

General self-efficacy and achievement motivation are substantially positively associated, which can be favourable forecast. The results of the study show that achievement motivation and self-efficacy influence each other and are correlated. It is proposed that increasing the level of achievement motivation is equally important to enhance college students' overall sense of self-efficacy. If we talk about gender differences, it

was found that there was significant difference between the achievement motivation of boys and girls, which reflects the fact that achievement motivation is affected by gender differences while there was a significant difference between boys and girls in self-efficacy. The self-efficacy of girls was significantly higher than that of boys.

Reference:

- Atkinson, J.W. (1965). *An Introduction to Motivation*; D. Van Nostrand Company: Michigan, MI, USA.
- Bandura, A. (1989a). Human agency in social cognitive theory. *Am. Psychol.* 44, 1175–1184.
- Bandura, A. (1997). *Self-efficacy: The exercise of control*. New York, NY: W. H. Freeman.
- Bandura, A. (1977). Self-efficacy: Toward a unifying theory of behavioural change. *Adv. Behav. Res. Ther.* 1, 139–161. doi: 10.1016/0146-6402(78)90002-4
- Bandura, A. (1989b). Social learning theory, eds C. Xinyin and L. Boshu (Shenyang: Liaoning People's Publishing House), 20–22.
- Dan, W., Danyang, G., Chao, S., Lianming, H., and Zhihong, Q. (2022). General self-efficacy and employability among financially underprivileged Chinese college students: The mediating role of achievement motivation and career aspirations. *Front. Psychol.* 12:719771. doi: 10.3389/fpsyg.2021.719771
- Devakumar, M. (2018). Gender Differences in Achievement Motivation and Academic Self Concept of SSC Board Students.
- Feltz, D. L., and Magyar, T. M. (2006). Self-efficacy and adolescents in sport and physical activity. *Adolsc. Educ.* 4, 161–179.
- Feng, X., Huijuan, S., Ying, R., Shuang, L., Shengying, S., and Jiawei, L. (2022). The mediating effect of self-efficacy on emotional intelligence and caring behavior of clinical nurses. *J. Nurs.* 29, 62–66. doi: 10.3928/01484834-20070101-06.
- Hao, Y., and Lichao, M. (2021). The effect of challenging-hindering research pressure on graduate students' anxiety: The mediating role of achievement motivation and self-efficacy. *Chin. High. Educ. Res.* 5, 79–85. Doi: 10.16298/j.cnki.1004-3667.2021.05.11
- Huang, C. (2013) Gender difference in academic self-efficacy. A Meta-Analysis. *European Journal psychology Education.* 28:1-35.
- Kriegbaum, K., Jansen, M., and Spinath, B. (2015). Motivation: A predictor of PISA's mathematical competence beyond intelligence and prior test achievement. *Learn. Individ. Differ.* 43, 140–148. doi: 10.1016/j.lindif.2015.08.026.
- Kumar R and Lal R. (2006). The Role of Self-efficacy and Gender difference among Adolescents, *Journal of the Indian Academy of Applied Psychology.* 33(3):249-256.
- Liu, Q. and Zhu, X. (2009). Investigation and Analysis on the Achievement Motivations of 278 Senior High School Students. *International Journal of Psychological Studies.* 1. (1). Retrieved on Jan 1, 2021 from <http://www.ccsenet.org/journal/index.php/ijps/article/view/2249>
- Majer, J. M. (2009). Self-efficacy and academic success among ethnically diverse first-generation community college students. *J. Div. High. Educ.* 4, 243–250.
- McClelland, D.C. (1961). *The Achieving Society*; Van Nostrand: Princeton, NJ, USA.
- Meece, J. L., Blumenfeld, P. C., and Hoyle, R. H. (1988). Students' goal orientations and cognitive engagement in classroom activities. *Journal of educational psychology,* 80(4), 514-523.
- Multon KD, Brown, S.D, Lent R.W., (1991). Relation of self-efficacy beliefs to academic outcomes: A meta-analytic investigation. *Journal of counselling Psychology,* 38:30-38.

- Qingsong, Y. (2022). The influence of academic self-efficacy on test anxiety of middle school students: Chain mediated effect and gender difference. *Chin. J. Clin. Psychol.* 30, 414–420. doi: 10.16128/j.cnki.1005-3611.2022. 02.033.
- Sari, I., and Bayazit, B. (2017). The relationship between perceived coaching behaviors, motivation and self-efficacy in wrestlers. *J. Hum. Kinet.* 57, 239–251.
- Schunk, D. M., and Pajares, F. (2009). “Self-efficacy theory,” in *Handbook of motivation at school*, eds K. R. Wentzel and A. Wigfield (New York, NY: Routledge), 35–54.
- Schunk, D. H., and Swartz, C. W. (1993). Writing strategy instruction with gifted students: Effects of goals and feedback on self- efficacy and skills. *Roeper Review*, 15(4), 225- 230.
- Shekhar C. (2012). Achievement Motivation across Gender and Different Academic Majors. *Journal OF Educational and Developmental Psychology.* 2(2). Retrieved on Aug 3, 2024 from <http://www.ccsenet.org/journal/index.php/jedp/article/view/19466>.
- Sunayna. (2017). Relationship between achievement motivation and self-efficacy among adolescents. *Electronic Interdisciplinary International Research Journal.* 6(6) ISSN: 2277-8721.
- Wigfield, A., Eccles, J.S., Schiefele, U., Roeser, R.W., and Kean, P.D. (2006). Development of achievement motivation. In W. Damon and R.M. Lerner (Series Eds.) and N. Eisenberg (Volume Ed.), *Handbook of Child Psychology, 6th Edition, Vol. 3 Social, Emotional and Personality Development* (pp. 933–1002). New York: Wiley.
- Xia, L., and Lirong, L. (2017). The influence of individual characteristics on the choice tendency between teachers and students. *J. Psychol. Sci.* 40, 1421–1427. doi: 10.16719/j.cnki.1671-6981.20170622.
- Yan, G. (2022). The relationship between social persuasion and high school students’ self-efficacy in mathematics—a mediated moderating model. *J. Math. Educ.* 31, 28–34.
- Yanru, L., Dan, S., and Zhe, Z. (2022). Exploring the motivational factors of students’ participation in university governance—an empirical study based on universities in Liaoning province. *High. Educ. Dev. Eval.* 38, 10–23+117–118.
- Yun, M., Kexin, C., Jianping, L., and Baojuan, Y. (2019). The influence of emotional intelligence on college students’ entrepreneurial intention: The chain mediating effect of achievement motivation and entrepreneurial self-efficacy. *Psychol. Explor.* 39, 173–178.
- Zhiguang, F., Xiaonan, F., and Sha, L. (2021). A follow-up study on the influence of self-stigma on depression of college students with hearing impairment: The mediating role of self-efficacy and discrimination perception. *J. Chin. Clin. Psychol.* 29, 1266–1270. doi: 10.16128/j.cnki.1005-3611.2021.06.029