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The Role of Psychological Factors In Career Choice and The Development of Abilities In Schoolchildren

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Abstract: This article explores psychological factors influencing schoolchildren's career choices and ability development. The study aims to identify how motivation, personal traits, and social context shape students' professional orientation. Using a qualitative analytical method, the research draws from psychological and pedagogical literature, incorporating comparative and theoretical analysis. Results show that self-awareness, family influence, and social stereotypes significantly affect students' career decisions, highlighting the need for integrated career guidance approaches involving schools, families, and society.

Keywords: Psychological Factors, Career Choice, Ability Formation, Age-Specific Stages, Motivation, Personal Traits, Thinking, School Education, Individual Approach.

Introduction

Guiding students toward a profession plays an essential role in shaping their future career paths, as well as in the development of self-awareness and motivation. When choosing a professional direction, key factors include students' goals, abilities, and personal characteristics; however, social influences, family attitudes, societal stereotypes, and economic conditions also play significant roles. This process helps students define their professional trajectory and creates opportunities for a successful life.

The orientation of school students toward a profession is a crucial component in shaping their future careers and fostering personal development and motivation. Factors such as abilities, interests, and individual traits play a major role in career choice, though social influences, family expectations, societal stereotypes, and economic context significantly impact decision-making.

The career guidance process allows students to gain information about various professions and choose a direction that aligns with their strengths and interests. It enables students to make informed career decisions, which serve as a foundation for their future well-being.

In the context of modern technologies and globalization, new professions are emerging, offering new opportunities to students. At the same time, societal values,

stereotypes, family influence, and economic and social conditions remain key factors in career orientation. Therefore, when choosing a profession, it is essential to consider not only individual traits but also the broader socioeconomic context.

For career orientation to be successful, active cooperation between teachers, parents, and educational institutions is necessary. Such collaboration helps students achieve success in both social and economic aspects of their future lives.

Methodology

This study employs a qualitative research methodology based on literature review and theoretical analysis. Key psychological, pedagogical, and sociological sources were examined to identify the major factors influencing schoolchildren's career choices. A comparative approach was used to analyze motivation, personality traits, and age-specific development. The research also integrates insights from global studies to explore the interaction of individual, social, and economic influences on career orientation and ability formation in students.

Result and Discussion

Numerous studies explore how professional self-awareness and motivation affect students' academic and career success. M. Markova (2017) views professional self-awareness as a central factor in preparing students for future achievement. A. Smith (2019) analyzes how motivational factors influence professional preferences, emphasizing that motivation is important not only for academic success but also for social and career integration. In helping students make informed career decisions, family and educational institutions play a vital role. T. Walker (2018) examined the role of the family in students' career orientation, finding that family support increases motivation and confidence.

Research in the field of career choice and professional orientation confirms that personal, social, and economic factors significantly affect students' future career development. The main influences on career choice include abilities, interests, personality traits, and motivation—factors that can be identified and utilized to guide students toward appropriate professions.

Markova (2017) argues that professional self-awareness is a core element in student preparation for future success. She highlights that identifying students' interests and abilities, and fostering self-exploration, can lead to more successful career choices.

Smith (2019) analyzes the relationship between motivation and career selection, stating that motivation not only enhances academic outcomes but also facilitates social and professional integration. His findings suggest that motivation shapes students' attitudes toward career choice and their likelihood of achieving success.

Walker (2018) explores how family influences career orientation and finds that family support plays a key role in increasing students' confidence and motivation. According to his research, the family is a crucial player in shaping career choices and helping students pursue personal goals.

Social stereotypes also have a substantial impact on career decisions. Gender-based stereotypes can lead to the perception that certain professions are suitable only for specific

genders, steering students toward choices aligned more with societal expectations than their own abilities and interests. Overcoming such issues requires social research and policies that promote equal access to all professions.

Economic factors also significantly influence career choice. In times of economic prosperity, students are more likely to choose careers that match their interests and skills. However, during periods of crisis or instability, students tend to prioritize secure and high-income professions. This highlights how economic conditions shape students' professional orientation.

Thus, the literature review shows that professional orientation is a complex process shaped by numerous factors, including personality traits, motivation, family background, social influence, economic conditions, and societal stereotypes—all of which play important roles in shaping students' career paths.

Discussion

Students' professional choices are heavily influenced by family and social factors, societal stereotypes, and the structure of the education system. Families may impact career decisions by offering advice or projecting their own hopes and expectations onto their children. The education system provides students with information about various careers through career orientation programs, teacher consultations, and career days. In times of economic stability or crisis, students often gravitate toward professions in high-demand sectors.

Recommendations

- 1. Strengthen cooperation between families and schools in career guidance efforts.
- 2. Implement structured career orientation programs and training within schools.
- 3. Promote social initiatives aimed at dismantling existing stereotypes and fostering equal value for all professions.
- 4. During times of economic crisis, encourage interest in practical and in-demand professions.

Career orientation is a process that helps students choose professions suited to their abilities and interests. This process significantly impacts students' personal and social development. The goal of career orientation is not only to guide students in choosing a profession but also to ensure their long-term social and economic success.

The importance of career orientation increases in a rapidly changing society. Globalization, technological advancements, and the emergence of new industries create new opportunities for students. In such an environment, effective career guidance is essential to preparing successful individuals for the future.

Social Influence. Social influence plays a major role in students' career orientation. Societal norms, values, and stereotypes often affect students' career decisions. For example, certain professions may be seen as gender-specific—medicine for women, construction for men. These stereotypes can lead students to choose careers based on societal expectations rather than their genuine interests and capabilities.

Parents are also a key source of social influence. In choosing a career for their children, parents often rely on their own experiences and aspirations. At times, such influence may suppress the student's real interests or lead them in the wrong direction. It is important to minimize negative parental and societal influence in the career orientation process.

Self-Awareness. Self-awareness is the process of understanding one's own abilities, interests, strengths, and weaknesses. A high level of self-awareness is essential for making informed career choices. When students accurately assess their own traits and preferences, they are more likely to choose appropriate careers.

For instance, some students may be drawn to the arts, while others may prefer scientific research or social work. Self-awareness increases confidence and aids in making thoughtful career decisions. Psychological testing, counseling, and mentoring programs can be effective tools for fostering self-awareness.

The Influence of Parents and Society. Parents and society significantly affect students' career choices. Parents often guide students based on their own experience or career ideals, suggesting paths they believe are most successful. Simultaneously, social views on what constitutes a prestigious or valuable profession shape students' perspectives. In some societies, professions in medicine or law are highly respected, while others may prioritize technical or industrial careers.

Economic Conditions. Economic factors also play a critical role in career choice. A country or region's economic stability or instability directly influences the career orientation process. When economic conditions are favorable, students can afford to pursue careers aligned with their interests. In contrast, during economic downturns or in underdeveloped areas, students often choose stable and high-paying professions to ensure financial security.

Moreover, the advancement of technology and the rise of new professions open new doors for students. For example, the growing field of information technology encourages interest in careers such as programming, network engineering, and artificial intelligence. These careers are often seen as both promising and financially rewarding.

Challenges and Solutions in Career Orientation

Key challenges in career orientation may include:

- Low self-awareness: Without understanding their own interests and abilities, students may make poor career choices. To address this, schools should provide psychological testing, career counseling, and educational workshops.
- Parental pressure: Parents may impose their preferences, ignoring the student's actual interests. This can be mitigated through career orientation seminars for both parents and teachers.
- Social stereotypes: Stereotypes regarding gender roles or profession status can restrict students' options. Overcoming this requires social awareness campaigns and inclusive education strategies that reshape society's views on career paths.

Improving career orientation requires strong collaboration among schools, families, and society. Helping students discover their potential and make informed career choices will lay the foundation for their future success.

Conclusion

Career choice and orientation are complex processes influenced by many factors. Personal abilities, interests, motivation, family and social influences, and economic conditions all play important roles in shaping students' professional futures. Research suggests that supporting students in developing self-awareness, increasing motivation, addressing stereotypes, and adapting to economic realities is vital for helping them make informed and meaningful career choices.

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