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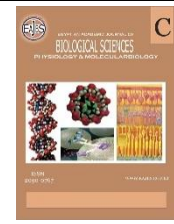
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## Exploring How Cultural Identity and Sense of Belonging Influence the Psychological Adjustment of International Students

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### ABSTRACT

Due to a wide range of challenges, including stress and anxiety, international students are at a heightened risk for developing mental health issues or experiencing poor mental and psychological well-being (Yan & Pei 2018). Compared to other types of tourists, international students are here for educational reasons; as a result, they face unique challenges in adjusting to life in a new country, culture, and language. For college students, leaving home to live on campus is a watershed moment. Nonetheless, it can be difficult for students, especially those studying abroad, to make the change from home to campus life. Academic, cultural, social, and psychological adaptations of overseas students are examined in this article. Mental anguish from things like homesickness, melancholy, and worry all fall under the umbrella of adjustment problems. The purpose of this essay is to help the reader have a better appreciation for the challenges that overseas students encounter as they acclimatize to life at international educational institutes. In particular, the essay delves into the many phases of cultural adjustment and the elements that contribute to them. The solutions to the challenges faced by foreign students may be found in this article, which may be useful to students, educational institutions, and policymakers.

### I. INTRODUCTION

International students are individuals who travel to different countries for educational purposes (The International Student'S Survival Guide, n.d.). They comprise an essential part of higher education systems globally, with around five million studying abroad in 2020 (Bista, 2018). Nonetheless, overseas students encounter significant obstacles to psychological transition that impair their academic progress and mental health. Acculturation is the process of adjusting to new surroundings, cultures, and languages; psychological adjustment is the term used to describe the changes that take place in a person's psychological state as a result of this process (Gündüz & Alakbarov, 2019). Some of the most common challenges that overseas students face are feelings of sadness and anxiety, feelings of isolation, experiencing culture shock, trouble financially, issues in their academics, and discrimination against them (Zhang-Wu 2018).

Because of these issues, they may have adverse effects on both their health and their performance. Because of this, it is essential to investigate the coping strategies and support services that might assist international students in overcoming the difficulties they face and improving their psychological adjustment. This essay will critically assess the aspects that contribute to the psychological adjustment of international students and explore the effectiveness of various therapies that try to enhance their outcomes (Tran & Gomes 2017).

## **II. Challenges of Psychological Adjustment for International Students:**

The process of cultural adaptation is one of the most fundamental hurdles that overseas students must overcome. Relocating to a new nation requires one to become acclimated to the culture, customs, and social norms of the new location. An overseas student may experience culture shock as a result of this adjustment, which may have an impact on both their mental health and their academic performance. According to one definition, "culture shock" is "the distress that arises from losing all of our accustomed signs and symbols of social interaction." Confusion, frustration, anger, sadness, loneliness, homesickness, melancholy, and other negative emotions may be experienced as a result of it. During their time spent in a foreign country, international students may go through several stages of culture shock, including the honeymoon stage (characterized by initial excitement and curiosity), the crisis stage (characterized by increased stress and frustration), the recovery stage (characterized by gradual adaptation and coping), and the adjustment stage (characterized by gradual adaptation and coping) (acceptance and integration). The progression through these stages does not, however, occur in the same order for all international students.

A person's ability to adapt to a new culture can be affected by a wide range of factors, including personality traits, prior experiences of living in another culture,

language competency, cultural distance, social support networks, coping methods, and expectations. Understanding local values and beliefs, coping with stereotypes and discrimination, adjusting to different communication styles, managing time and money, acclimating to the food and climate, learning local customs and etiquette, and participating in social activities are some of the common challenges that international students face during the process of cultural adjustment. Other common challenges include dealing with discrimination and dealing with stereotypes. These challenges could potentially have a negative impact on their overall well-being as well as their performance. For instance, a number of studies have come to the conclusion that difficulties with cultural adjustment are linked to lower academic achievement, higher dropout rates, lower self-esteem, lower levels of life satisfaction, higher levels of psychological distress, higher levels of loneliness, and lower levels of intercultural competence among international students.

Because of this, it is essential to investigate the coping strategies and support services that might assist international students in overcoming the difficulties they face and enhancing their psychological adjustment. The term "the cognitive-behavioral efforts made to manage certain external or internal pressures that are judged as exhausting or surpassing one's resources" is the definition of "coping mechanisms." Support services are "the resources accessible to persons inside their surroundings that enable dealing with stressors," according to one definition of the term. Some examples of coping mechanisms include taking action to solve problems, which is known as problem-focused coping; emotion-focused coping, which is known as emotion regulation; avoidance coping, which is known as ignoring or escaping problems; social support seeking, which is known as relying on others for help; positive reappraisal, which is known as finding meaning or benefits in stressful situations; religious coping, which is known

as using faith or spirituality to cope; and humor coping, which is known as using Academic help (such as tutoring or mentorship), psychological support (such as counseling or therapy), social support (such as peer groups or clubs), and cultural support are some examples of the different types of support services (such as language classes or cultural events) (Bista *et al.*, 2018).

### **III. Coping Mechanisms for Psychological Adjustment:**

A critical analysis of the elements that contribute to the psychological adjustment of international students will be conducted, and an exploration of the effectiveness of various interventions that try to enhance their outcomes will also be conducted. The ramifications for policymakers, educators, counselors, and researchers who interact with overseas students will also be discussed. International students can use various coping mechanisms to deal with the challenges of psychological adjustment. Coping mechanisms are divided into two main categories: psychological coping mechanisms and social coping mechanisms.

The regulation of one's thoughts and feelings as a response to a stressful event is an important component of psychological coping mechanisms. Both problem-focused and emotion-focused coping strategies are examples of psychological coping mechanisms. The first step in problem-focused coping is recognizing the issue at hand and then searching for potential solutions. This strategy for overcoming adversity might be helpful for overseas students who are struggling with academic and cultural adjustment issues, such as challenges adapting to new teaching methods, varying grading systems, language barriers, culture shock, and discrimination. International students, for instance, can use problem-focused coping strategies such as seeking academic assistance from tutors or mentors, learning about the values and norms of the host culture, improving their language skills through classes or practice, setting goals and expectations that are realistic, and reporting any unfair treatment or harassment.

The self-efficacy, confidence, and performance of overseas students are all benefits of problem-focused coping strategies.

Managing one's emotional reaction to a stressful event is an important component of the emotionally focused coping strategy. This method of coping can be beneficial for international students who are attempting to overcome the challenges of social isolation and language hurdles, both of which can have an impact on their mental health and overall well-being. For instance, international students can use emotion-focused coping strategies such as expressing their feelings to others or to themselves, engaging in positive self-talk, practicing relaxation techniques such as meditation or yoga, seeking professional counseling or therapy if they feel the need to, using humor to reduce stress, and finding meaning or benefits in stressful situations. Reducing unpleasant feelings in international students, such as anxiety, despair, and loneliness, can be accomplished through the application of the emotion-focused coping strategy.

When faced with a stressful situation, social coping methods involve reaching out to others for support in the hopes that they would offer emotional, practical, or informational assistance. Seeking social support and getting involved in cultural adjustment programs are two instances of social coping methods (Rivas *et al.*, 2019). During stressful conditions, looking to others for assistance, guidance, or emotional solace is what we mean when we talk about seeking social support. Students from other countries can find social support from fellow international students who have been through or are experiencing similar things, from professors who can offer academic guidance or feedback, from staff members who can offer administrative or financial assistance, and from local friends who can introduce them to the activities of the host culture. Finding social support can help international students overcome social isolation and the obstacles of cultural adjustment by giving them a sense of belonging, acceptance, and companionship as

this can assist international students to overcome the challenges of cultural adjustment (Sato *et al.*, 2022).

Attending programs that teach participants about the norms and customs of the host culture and provide knowledge about the host culture is what it entails to participate in cultural adjustment programs. Participation in cultural adjustment programs is available to international students. These programs may include orientation sessions that acquaint them with the environment and its policies, language classes that enhance their ability to communicate effectively with others, cultural events that familiarize them with various facets of the host culture such as music, art, or food, and intercultural workshops that improve their ability to work effectively with people from other cultures. It is possible for international students to lessen the effects of culture shock and improve their cultural understanding, appreciation, and awareness by participating in activities designed to facilitate the cultural transition (Ward & Szabó, 2019).

#### **IV. Support Services for International Students:**

Counseling services involve obtaining professional aid from counselors who are able to offer emotional, practical, or informational assistance in a setting that maintains the client's privacy. Individual therapy, group therapy, and assistance in times of crisis are all types of counseling services that are examples. Individual therapy consists of having one-on-one sessions with a counsellor who is trained to assist international students in coping with personal concerns such as anxiety, depression, or trauma. Meeting with other overseas students who have been through something similar or are facing comparable issues and who can provide mutual support and feedback is an element of group therapy. In the event of a critical situation, such as suicidal ideation or sexual assault, it is important to get in touch with a therapist as soon as possible so that you can receive prompt assistance. Counselling services can be good for the mental health and academic success of overseas students by

lowering their overall stress levels, improving their ability to cope with stressful situations, and boosting their self-esteem (The International Student'S Survival Guide, n.d.).

Nonetheless, overseas students may experience difficulties in receiving counseling services, such as social stigma and difficulties communicating in their native language. The term "stigma" refers to the unfavorable attitudes or ideas that some individuals may hold about getting care for mental health issues. Students from other countries could face discrimination from their own culture, the society they are studying in, or even from themselves. Language barriers are challenges that certain overseas students may have in articulating their emotions or understanding their counselors owing to low English ability or cultural differences. These issues may prevent the students from achieving their educational goals. Because of these obstacles, overseas students may be dissuaded from obtaining counseling services, which could have an adverse effect on the quality of those sessions.

Services for international students typically involve obtaining help from staff personnel who are able to provide aid in a variety of areas, including academics, administration, and social life. The purpose of orientation programs is to acquaint incoming overseas students with the culture of the university as well as its regulations, which may include academic prerequisites, grading methods, or campus services. The organization of social events includes activities like cultural festivals, field trips, and mentoring programs that give international students the opportunity to engage with students from various countries and learn about diverse cultures (Rivas *et al.*, 2019).

Support in obtaining visas and immigration can be of great assistance to international students as they traverse the complex legal procedures and prerequisites for studying in a foreign country. International students can benefit from being acquainted with the campus environment, academic standards, and resources that are accessible through participation in orientation

activities. Students from other countries might benefit from attending social gatherings in a variety of ways, including making new friends, expanding their professional networks, engaging in extracurricular activities, gaining exposure to other cultures, and more. Students from foreign countries can benefit from academic advising in a number of ways, including the development of better study habits, the facilitation of access to tutoring and other forms of academic support, and more. Through the use of mentoring programs, new international students can be paired with senior students from other countries who can offer them assistance, advice, feedback, and so on (Yan & Pei 2018). Cultural workshops are a great way to teach international students about numerous aspects of life in a new country, such as the local customs, etiquette, and values (Brunner, 2022).

However, similar to counseling services, services for international students have some limitations and difficulties that may restrict international students from accessing them. These limitations and barriers include: Language barriers, cultural differences, lack of awareness, cost, and availability are some of the other factors that contribute to these barriers. Language issues are challenges that some overseas students may have while attempting to comprehend or communicate with members of the staff or other participants in the program. Cultural disparities between the expectations and values held by certain international students and those of the culture in which they are studying. A number of international students lack knowledge or information regarding services available to international students; the difficulty some foreign students might encounter when meeting their financial obligations to pay for international student services; The restricted number of staff members who are trained or experienced in working with overseas students and are therefore accessible to those students.

## **V. Critical Analysis of Coping Mechanisms and Support Services**

Coping strategies that are problem-oriented and that involve reaching out for social support have the potential to be helpful for overseas students. International students can improve their academic achievement, language skills, cultural competency, and employability by actively tackling their obstacles with problem-focused coping strategies. These strategies focus on the challenges they face. Seeking social support can help international students feel less isolated, improve their sense of belonging, and improve their psychological adjustment by providing them with emotional comfort, practical advice, and positive feedback. These benefits can be achieved by reducing the amount of time spent alone, enhancing their sense of belonging, and increasing their psychological adjustment.

Yet, for some overseas students, a coping method that focuses on their emotional experiences may not be a successful option. Positive coping mechanisms, such as acceptance, humor, and positive reappraisal, as well as negative coping mechanisms, such as denial, avoidance, and self-blame, are all examples of emotion-focused coping mechanisms. Strategies for coping with negative emotions could make the psychological suffering experienced by overseas students even more severe by intensifying their feelings of anxiety, despair, and frustration. Additionally, coping strategies that focus on emotions may not address the fundamental reasons for the pressures that overseas students face. Another factor that may influence the effectiveness of coping mechanisms is cultural adjustment programs. Cultural adjustment programs are interventions that aim to facilitate international students' adaptation to a new culture by providing them with information, skills training and opportunities for intercultural interaction. Cultural adjustment programs can enhance international students'

problem-focused coping and seeking social support by increasing their knowledge, confidence and network in the host country. However, cultural adjustment programs may not be accessible for all international students due to limited availability, costs, or time constraints (Wang & BrckaLorenz 2018). Support services for international students that are helpful include counseling services and services geared specifically toward international students. Individual therapy, group counseling, or crisis intervention are all forms of counseling that can be provided to international students by counseling services in order to help them deal with the emotional pain they are experiencing, improve their sense of self-worth, and build their resiliency. Through the provision of information, guidance, support, and opportunities for involvement, international student services can assist international students in adjusting to their academic environment, expanding their social network, and enriching their cultural experience (Rivas *et al.*, 2019). These goals can be accomplished by helping international students.

Yet, it may be difficult for overseas students to receive these programs due to factors such as cultural differences, social stigma, and a general lack of understanding. In addition, the degree to which service providers are culturally competent can have an impact on the efficiency of the support services they offer. To be able to provide effective support for international students, it is essential for service providers to have cultural competence. It is important for service providers to understand the cultural background and experiences of international students, provide appropriate support services, respect diversity, avoid stereotyping, communicate effectively, establish rapport, build trust, show empathy, demonstrate sensitivity, acknowledge differences, adapt interventions, collaborate with others, seek feedback, evaluate outcomes, and engage in self-reflection. This is important because international students come from a variety of cultural backgrounds and experiences. Thus, it is absolutely

necessary to offer training in cultural competency to service providers that work with overseas students. This can assist increase the quality of support services available to international students as well as make them more accessible, which in turn can improve their psychological adjustment (Tran & Gomes 2017).

## VI. Conclusion

This essay has conducted an in-depth critical analysis of the difficulties that international students face in terms of psychological adjustment, and it has investigated the coping methods and support services that can assist these students in overcoming these difficulties. It has been demonstrated that coping techniques such as problem-focused coping, seeking social support, and participating in cultural adjustment programs can assist international students in adjusting to a new environment by boosting their abilities, confidence, and network of contacts. It has also been demonstrated that support services, such as counseling services and international student services, can provide essential support for the mental health and academic performance of international students by providing opportunities for involvement, information, guidance, and professional assistance.

This essay has a number of repercussions for future research. It is important for institutions of higher education to make available to international students a variety of coping strategies and support services that are tailored to meet their unique requirements. In addition, service providers should receive training in cultural competency in order to improve their understanding of international students, their ability to communicate with them, and their connection with them. This would contribute to an increase in the efficiency of support services. It also makes some suggestions for potential future lines of investigation. It is important for future studies to investigate the efficacy of coping methods and support services for various groups of international students, such as those who come from a variety of cultural backgrounds and those who



have a variety of coping patterns (Gündüz & Alakbarov 2019). In addition, research should be conducted to investigate the influence of the COVID-19 epidemic on the psychological adjustment of overseas students, as well as the efficacy of coping techniques and support services during this critical period. (Arkoudis *et al.*, 2019).

#### REFERENCES

- Arkoudis, S., Dollinger, M., Baik, C., & Patience, A. (2019). International students' experience in Australian higher education: Can we do better?. *Higher Education*, 77, 799-813.
- Bista, K. (2018). Exploring the field: Understanding the international student experience. In *Global perspectives on international student experiences in higher education* (pp. 1-15). Routledge.
- Bista, K., Sharma, G., & Gaulee, U. (2018). International student mobility: Examining trends and tensions. In *International student mobility and opportunities for growth in the global marketplace* (pp. 1-14). IGI Global.
- Brunner, L. R. (2022). Higher education institutions as eyes of the state: Canada's international student compliance regime. *Globalisation, Societies and Education*, 1-16.
- Gündüz, M., and Alakbarov, N. (2019). Analysis of social adjustment factors of international students in Turkey. *J. Int. Stud.* 9, 1155–1171. doi: 10.32674/jis.v9i4.917.
- McGhie, V. (2017). Entering university studies : Identifying enabling factors for a successful transition from school to university. *High. Educat.* 73, 407–422. doi: 10.1007/s10734-016-0100-2.
- Rivas, J., Hale, K., and Burke, M. (2019). Seeking a sense of belonging: social and cultural integration of international students with American College Students. *J. Int. Stud.* 9, 687–703. doi: 10.32674/jis.v9i2.943.
- Sato, Y., Bista, K., & Matsuzuka, Y. (2022). COVID-19 Pandemic's Impact on International Students in Japan and the United States: Comparative Study From National and Institutional Context. *Journal of Comparative & International Higher Education*, 14(3b).
- The International Student's Survival Guide. (n.d.). Google Books. [https:// books.google.com/books/about/The\\_International\\_Student\\_s\\_Survival\\_Gui.html?id=yGHyxXT8VvgC](https://books.google.com/books/about/The_International_Student_s_Survival_Gui.html?id=yGHyxXT8VvgC)
- Tran, L. T., & Gomes, C. (2017). *International student connectedness and identity*. Springer Singapore.
- Wang, R., & BrckaLorenz, A. (2018). International student engagement: An exploration of student and faculty perceptions. *Journal of International Students*, 8(2), 1002-1033.
- Ward, C., and Szabó, Á (2019). Affect, behavior, cognition and development: Adding to the alphabet of acculturation, in *Handbook of culture and psychology*, eds D. Matsumoto and H. S. Hwang (New York: Oxford University Press), 640–692.
- Yan, L., & Pei, S. (2018). Home away from home. How international students handle difficult and negative experiences in American higher education. *Journal of International Students*, 8(1), 453-472.
- Zhang-Wu, Q. (2018). Chinese international students' experiences in American higher education institutes: A critical review of the literature. *Journal of International Students*, 8(2), 1173-1197.