

Uttam Gaulee
Shyam Sharma
Krishna Bista *Editors*

Rethinking Education Across Borders

Emerging Issues and Critical Insights
on Globally Mobile Students

 Springer

Rethinking Education Across Borders

“Rethinking Education Across Borders offers innovative perspectives on key issues in international higher education at a time of global uncertainty. As xenophobic nationalism is on the rise, this collection is a useful reminder of the important role that globally mobile students play in building bridges of intercultural learning across the borders that divide us.”

—Dr. CindyAnn Rose-Redwood,
*Assistant Teaching Professor of Geography,
University of Victoria, Canada*

“This book is a welcome addition to the growing body of literature on cross-border education, demonstrating the wide diversity of issues that arise from the literally millions of students now studying outside their home countries. The book provides fresh insights into the experiences of students from many different cultures and backgrounds and it challenges some narrow and misinformed assumptions about who international students are and what motivates them.”

—Steve Nerlich, *Director, International
Research and Analysis Unit, Australian
Government Department of Education and
Training, Australia*

“A wonderfully edited book providing engaging stories and reports that makes you reconsider your, perhaps sometimes entrenched, views on international students. The chapters make us re-examine how we forge, maintain and support relationships with our international partners within the changing global political and economic climate.”

—Dr. Anesa Hosein, *Department of Higher
Education, University of Surrey, UK*

“No one is expected to agree with every chapter of this book, and that’s why you must read it. Adverse policies limiting access of international students eventually return to negatively impact our institutions, our economy, and our society. This book helps to advance conversations to promote international education.”

—Dr. Michael Brown, *Assistant Professor,
University of Maryland
University College Asia, Japan*

“At a time of unprecedented global upheaval, international students are both caught up in and a central element in the emerging understanding of the local and global. In reflecting on the way in which Higher Education enables this flux ethically and effectively, this book makes an important contribution to both the theory and practice of transcultural knowledge exchange.”

—Dr. Chris Loynes, *Reader in Outdoor Studies |
University of Cumbria, Ambleside, UK*

“The scholarship inside the pages provides a critical addition to the ‘must read’ list of anyone concerned with current global paradigm shifts regarding the intersection of international students, mobility, and higher education institutions. Invaluable information for recruiters, university marketing, student affairs, senior administration, and faculty; the book showcases insights into the global mindset of international students caught in the ebb and flow of geopolitical waves.”

—Dr. Nicholas Santavicca, *Assistant Professor,
College of Arts and Sciences, University of
Massachusetts Dartmouth, USA*

“A timely and comprehensive analysis of current issues and perspectives that affect international students. An outstanding group of scholars provide a comparative perspective in bringing international higher education to deliver outcomes desired by the international student community.”

—Dr. Manjet Kaur Mehar Singh, *Deputy Dean,
School of Languages, Literacies and Translation,
Universiti Sains Malaysia, Malaysia*

“This book is a timely and comprehensive compilation of diverse perspectives to address the complexity and enormity of changes and challenges faced by international students. It prods us to reimagine our conventional scholarly frameworks and institutional approaches to create a more sustainable future of global student mobility.”

—Dr. Rahul Choudaha, *Principal Researcher,
DrEducation, USA*

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Editors

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About This Book

Rethinking Education Across Borders focuses on the critical issues and perspectives about globally mobile students as the issues and perspectives are made pertinent by major shifts in the geopolitical, economic, and technological changes globally (i.e., in and across major origins and destinations of international students). In the past few decades, the field of international higher education and scholarship has developed robust areas of research guiding current policy, programs, and pedagogy. However, many of the established narratives and wisdom that dominate research agenda, scope, and foci have become rather ossified and unable to account for recent political upheavals and other changes (such as Brexit, Trump era, and the Belt and Road Initiative) that have disrupted a number of areas including mobility patterns and recruitment practices, understanding and support of students, engagement of global mobile students with their local counterparts, and the political economy of international education at large. By reassessing established issues and perspectives in light of the emerging global/local situations, experts of international education contributing to this project will guide policies and practices in response to emerging challenges and opportunities for institutions, scholars, and other stakeholders of international higher education. This book will be of particular interest to the readers because it includes theoretical, empirical, and practitioner-based methods and perspectives by scholars from around the world.

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Part I
Rethinking Practice

Chapter 1

Rethinking Education in a Changing World: Emerging Issues and Critical Insights



Uttam Gaulee, Shyam Sharma and Krishna Bista

Abstract In light of ongoing political upheavals around the world and the narrowing views of international higher education within mercenary and nationalistic terms, this chapter highlights the exigency for developing bolder, more multidimensional, and visionary frameworks. We ask questions that go beyond the economic and political framework in which international higher education is increasingly thought of and advanced. What does it mean, for instance, for prestigious “world-class” universities to consider their position as “global leaders” in higher education or even leaders in certain disciplines of knowledge internationally? Does that invite or challenge the institutions to bear certain responsibilities toward the world of education or areas of it, toward the people who trust the institutions’ “global” positions and prestige, toward the students who come to their gates with that trust? What responsibilities does any institution participating in the “internationalization” of higher education bear toward being accessible for students in war-torn nations in far-away places, to students who are politically displaced and economically unable to pay for “international education”? What professional, ethical, and humanistic obligations do the “international scholars” have toward students across political borders and economic stratifications who aspire to pursue their dreams to learn, regardless of their political status? We address these questions while exploring a variety of issues, urging scholars to take on intellectual and ethical responsibilities of diversifying the discourse about international education, so they may influence practice accordingly.

Keywords International students · Higher education · Student mobility · International education · Perspectives

Since the surprising vote by the British public to leave the European Union in mid-2016 and then similarly dramatic results of the national election in the United States later that year, numerous news articles and editorials, as well as small number of academic works, have explored the adverse effects of rising nativism in politics on

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international education. Writing for the *Chronicle of Higher Education*, a magazine for academics, for instance, Gluckman (2018) pointed out a number of challenges brought about by the uncertain and often hostile political climate, including slowing enrollment numbers, anxiety among students, worries about the prestige of American universities among academic leaders, and lack of a national policy framework about international education (also see Fischer, 2017a, 2017b, 2017c, 2018). As in many other news stories and editorials, Gluckman's ultimate concern is that the United States is losing out the competition for international students as a nation on the global stage. Writing for a more public audience of the *Forbes* magazine, and more explicitly reflecting the same dominant politico-economic narrative that even academics embrace without hesitation, Anderson (2018a, 2018b) adds a more bluntly nationalistic view of international education. After presenting the dollar value of companies started by partners who were once international students, Gluckman shows the potential dangers to the new wave of immigrants, those who first come here as international students, due to the hostile policies of Trump administration. Furthermore, both articles assume English-speaking countries as the de facto leaders and key competitors in international higher education, with the harvest they can make from the world a matter of their national benefit, rather than a global social institution which also has transformative potentials for the world at large.

We find it rather ironic that even when journalists and scholars write with a concern for international students and scholars, they still don't see international education as a means for advancing knowledge and collectively contributing to global social good. International education remains an economic phenomenon, a market, and it is still defined in political, especially nationalistic terms. The politically hostile environment and policy obstructions are not viewed as disrupting the movement of passionate scientists and artists, young students and seasoned scholars, and inventors and explorers with limitless potentials. The shared global benefits, challenges, potentials, and visions of international education—its broader, global economic and social missions included—do not seem to appeal to many journalists and scholars who are concerned about the political disruptions. In other words, the persistent, even increasing, focus on economics and national interest lays bare significant gaps within the dominant view about international education. It exposes the lack of recognition that international education can and should also be pursued by nations and individuals, institutions and professional communities alike as a global asset, as an expanding network of humanity that is invested in advancing knowledge for global human good.

The argument that this book seeks to make is that given the major changes and disruptions, especially disruptions made by major nationalist and nativist political waves around the world, scholars of international education, as well as institutions of higher education, cannot afford to approach international education as business as usual. The increasing lack of diversity of perspectives about international education calls for philosophical as well as political perspectives, humanitarian as well as economic goals, ethical as well as pragmatic focuses, global good as well as national interest. A broader framework for research, policy, and practice would need to make room for all of the above and more. As Altbach and de Wit (2017) have

noted in reference to policies of anti-global politicians such as Donald Trump in the US and Theresa May in Britain, that “[o]ccurrences of hostility and discriminatory practices... difficulties in obtaining visas, and numerous other problems, real or perceived, will affect how people think about mobility and internationalization. The genie is out of the bottle, and cannot easily be put back” (p. 4). As such, especially focusing on the political environment and shifting socioeconomic dynamics globally, we posit that scholars of international education must rethink the sufficiency of conventional frameworks behind current scholarship and practice, generate new perspectives to advance new discourses, develop and pursue new research agenda to address emerging challenges, foster collaboration and conversations across borders, and promote advocacy for global social mobility through education.

The rest of this chapter highlights a few different geopolitical points of reference that we believe could prompt the scholarly community in particular to “rethink” conventional narratives about international education. How should scholars of international education rethink/resituate their issues in the context of macro-level political and socio-economic changes at major destinations such as the United States (post-Trump era), UK (Brexit), Canada (Post-Trudeau), Australia (crash of international education “industry”) and other emerging markets? How can we situate our work and issues in the context of local changes and global impacts on major origins of international students such as China (e.g., economic rise along with One Belt One Road Initiative), India (e.g., national policy change), South Korea (e.g., Brain Korea 21, a project for nurturing highly qualified human resource for the twenty-first century knowledge-based society) and other major sources? What critical perspectives should we address in relation to current, emerging, or anticipated issues/dynamics affecting international higher education? How can scholars engage different stakeholders—from fellow scholars to policy makers to practitioners to the professions and the general public—for advancing and enhancing not just nationalistic but also a global vision of international education? How can our scholarship prompt productive interventions by informing and influencing scholars/researchers, institutional leaders, and policy makers, or other stakeholders? Contributing authors of this book have explored such questions through content and organization, theory and method, and/or rhetorical and stylistic strategies. Together, the chapters not only cover a number of important, especially emerging, issues in the field of international education but also answer a variety of shared questions that could prompt scholarship on the broader and more specific issues in the future.

The chapters in this book collectively seek to identify the faultlines and potentially disrupt established and saturated narratives, insufficient questions, and outdated perspectives that have dominated discourses and research agenda about international students’ education. While the changes are ongoing and they make perspective-building challenging, we also posit that there have been significant enough developments for scholars in this field to create a new vantage point and start finding a handle on the issues. We are at a watershed moment where further waiting to let things coalesce seems no longer necessary. Accordingly, we asked our contributing authors to illustrate the need to rethink key issues, identify new problems, and generate new perspectives. The exigency of the approach taken and questions pursued by this book

project lies in the premise that dramatic changes of recent times—political upheavals and geopolitical shifts, economic changes and crises, technological advancements and impacts on education—demand that scholars of international education revisit established issues and perspectives, as well as asking new questions and pursuing new projects. The discourse and scholarship on international education must transcend the complicity of its mainstream discourse with the nationalistic-only regime and the economic logic uncritically embraced by academic institutions and leaders, academic scholars and educators alike. Usually, academic scholarship doesn't respond to ongoing changes because the changing situations affect scholarly research and conversation like a "moving target" affects the hunter. However, the current trajectory of changes and disruptions seem to have set in motion some major shifts that have already made impacts that can and should be talked about substantively and meaningfully.

The exigency of this book also lies in the need to address the uncertainty and anxiety bred by ongoing changes, whether they are among professors, administrators, and policy makers who want to understand how to conceptualize and handle uncertainties or among the students who are affected by the volatility of current situation. At a time when the world is supposed to look forward to reaping the benefits of globalization, current international tensions have seemed to paint a more callous world scenario. Marginson (2017) posits that strong rise of national identity had endangered the knowledge-making sector, which "can become sidelined, despite its great recent growth and its deep long-term potential for human formation and social transformation." Thus, we have prompted our contributors to ask questions in response to emerging global/local conditions in order to study and report on how institutions can design curriculum and instructor their pedagogies, how different academic professionals can facilitate international student engagement, and how policy-level issues may need to be revisited. Similarly, instead of simply describing the current set up and issues of international higher education in popular destinations and in commonplace thematic frameworks, our contributors are requested to explore macro and meso level issues of political economy and global-local interactions affecting international student mobility, institutional policy, emerging economic models, social movements, academic support, and so on. The intersections of the local/national and global are becoming increasingly important not only because the issues (such as those raised by #MeToo Movement and #BlackLivesMatter) quickly transcend and spread across national borders but also because local dynamics shape/influence the global and vice versa.

We believe that scholarship can and should influence not only social policy toward becoming more diverse (and not just driven by political and economic forces), but also shape future research, institutional programs, curriculum, and pedagogy and programs with other objectives that international education can achieve. Of course, there is nothing inherently problematic about economic and political forces shaping international education; but they are in themselves not sufficient and may not help address certain needs or achieve certain goals, especially the goals of global social mobility, of making education a means of advancing humanitarian causes, of advancing social justice and economic equity across vast inequalities in the world. In fact,

even scholars who don't question the centrality of the market-based international education that is politically dominated by the UK and US, such as Altbach and de Wit (2017), have expressed concerns about the undermining of socially driven programs such as the Fulbright and ERASMUS. They have alerted us about the adverse consequences of the policies of Trump administration and Brexit decisions, including increasing intolerance and xenophobia, disruptions to transnational research, weakened collaboration through branch and satellite campuses, and perception of the prestigious international education programs as elitist and "globalist."

We, as editors, and the contributing authors of this book ask new questions toward forging new avenues of research and scholarship on international higher education. How can research and scholarship advance the diverse set of perspectives and values about global international education? Who should the scholars speak to and how can they influence them? What are the points of intervention and leverage in institutional policy and programs in the universities? We believe that first of all, there is a need for scholars themselves to hit the reset button on some of the dominant narratives about international education. For instance, the majority of scholars working with or even engaged in research on international students continue to focus on a roster of popular topics, often conducting innovative research but noticing the same old problems such as language proficiency, cultural difference, and lack of intellectual honesty among international students as the most significant in their research findings—instead of exploring contexts, connections, or complexities behind these appearances. Most academic scholars and staff members continue to complacently embrace and reinforce old narratives, whether it is out of self-interest inherent in the model of their professional work, lack of critical thinking due to the acceptance of dominant narratives, inability to penetrate researched/informed perspectives, or the unwillingness to question the nationalistic and geopolitical framing of the whole enterprise of international education. As a result, we find it necessary to identify a range of new topics, as well as new methods, theories, and perspectives to explore those topics. Scholarship must and can expose the pitfalls of deficit framing, nationalistic frameworks, and hemispheric perspectives (whereby students simply pursue certain national destinations or popular narratives such as the "American Dream"); international education must have higher ideals to attend to as well.

The current disruptions in international education are not just undermining all that was desirable; they are also exposing the faultlines of what seemed normal and desirable. The politics have exposed that there was a longer trajectory from models driven by at least partially idealistic thinking by nations toward a market (and competition among the nations) that lacked similar ideals. For instance, national programs such as the Fulbright scholarship, East-West scholarship, and Peace Corps program in the United States were a historically significant counterpoint to market logic dominating today's international education. But so were the ideas of Nalanda University of ancient South Asia, where scholars gathered from far and wide, the Academy of Greece, and the other institutions of higher learning we mentioned above. It is time for scholars to, pause, reflect, and study the faultlines of economic logic and its pitfalls; to use the scholarship to educate and influence other scholars; to use research for rethinking and redesigning academic programs and pedagogies; and to

develop new approaches and directions of research and discourse about international education.

The volume builds on critical insights available in some past scholarship, (e.g., the global public good, as posited by Marginson (2011) internationalization and globalization in higher education as defined by scholars (Altbach & de Wit, 2017; Ata, Tran, & Liyanage, 2018; de Wit, Gacel-Avila, Jones, & Jooste, 2017; Bhattacharya, 2017; Oleksiyenko, 2018; Johnson, 2018; Mervis, 2017; Paraskeva, 2016; Peterson, 2018; Quilantan, 2018; Read, 2018; Saul, 2017; Stanley, 2017; Wilson, 2016, and misconceptions thereof. We draw on this scholarship to develop critical questions that practitioners at various levels can begin to answer. There is also some scholarship that has either paid attention to the geopolitics and the increasing domination of international education by political economies and its often fickle forces or, in some cases, confronted the challenge and envisioned different frameworks for global learner mobility and advancement of knowledge with sharper focus. Here we would like to mention just a few of the scholars whose work inspire our thinking and whose perspectives we borrow and build upon. Marginson (2007, 2017, 2018) is one of the scholars in this area who has proposed new approaches to international education by pointing out serious flaws of the current nationalistic regime of international education. Marginson (2018) highlights that “[i]t is hard for national systems of regulations to encompass cross-border persons. It is harder for the students, at the sharp end of national-global ambiguities and tensions” (p. 10). He shows how the nationalistic framing of education leads to “othering” of students from another country and how the nationalistic “master othering” leads to various challenges for students, “including racist Othering, the exclusions, and the abuse and violence.” Furthermore, the “duality of citizen/non-citizen shelters, legitimates, and amplifies the other subordinations,” said Marginson, even as international students are celebrated for their contribution in “diversifying the campus” or helping “internationalize” higher education. In the specific context of writing education and focusing on the local front of higher education in the United States, Scott (2016) discusses how the “political economy” of international student enrollment is part of a financial politics of neoliberal economy, instead of being driven by a global educational mission, as Sharma (2018) has further argued by building on Scott’s work. Scott (2016) used the case of outsourcing to make a larger point about the political economy of internationalization: “Under neoliberal political economic reorganization, global economies have seen a forty-year trend toward the privatization of everything from local mail delivery to national security and intelligence to public education” (p. 13). Scott challenges scholars to not “accept that neoliberalization is inevitable and that we can’t do postsecondary writing education in a way that is research-informed, ethically conscientious, and engaged with the realities of global communication and labor” (p. 26), emphasizing the impact of neoliberal economics of international education on faculty labor and the integrity of higher education itself. A group of scholars in Australia who focus more directly on international education, have pointed out the need to confront the need to “reciprocate” the adjustment that international make with adaptations that higher education institutions must make to the changing demographic, for effective engagement, and mutual benefit (Bartram, 2018; Liyanage,

Tran, & Ata, 2018; Tran & Gomes, 2017; Tran & Nyland, 2017). Writing along with other scholars, Tran has further argued that “[s]uccessful interaction, if only to achieve disagreement, and the possibility of situated (re)structuring of knowledge of the world necessitates individual other-orientation” notes Tran, arguing that that orientation “implies a reciprocity of perspectives, the attempt to perceive the world from the perspective of the ‘other’, a fundamental tenet of the global citizenship” (Liyanage et al., 2018, p. 3). Citing some other scholars, the authors have highlighted the need for scholars to understand that

Today’s internationalized higher education is of a different order because of its scale, ease of movement, much more widespread demand for higher education in a knowledge economy... commodification and commercialization of knowledge as assets and services... owned by nation states, and disparate knowledges and cultural/academic practices that are in contact. The difference is also exacerbated also by nation states’ migration policies, human capacity development, public diplomacy, promotion of ICT in education, and establishment of offshore online international education.... (p. 3)

Fegan and Field (2009) also highlighted the pitfalls of traditional narratives about international education; for instance, these authors discuss a tendency behind the scholarship to equate “internationalization” with “Westernization” and globalization with “Americanization.” They argue that learning needs to account for various levels of context, from the local to global, with each adding a layer of citizenship to individuals in a knowledge-based and globalized society. But the “uncritical acceptance” of the notion that the “West is the best,” which they call “at best ludicrous, and at worst, irresponsible” (p. 12) seriously hinders productive conversations about the role of international education for people in dominant as well as peripheral geopolitical locations.

Complementing to the scholarship that provides a broad response to the current regime of international students, a number of scholars have presented research and perspectives focusing on specific themes that advance new perspectives that we seek to advance here, including issues that are prompted by the current political disruptions of international education. A growing body of emerging scholarship has directly responded to some specific current issues and challenges such as health-care and wellbeing and other psychological issues of international students (Gan & Forbes-Mewett, 2018), stress-driven spending behavior and college decision making (Lou & Byun, 2018), post-graduation plans and labor market differences (Adamuti-Trache, 2019; Alberts, 2019; Cantwell, Lee, & Mlambo, 2018; Tran, Rahimi, & Tan, 2019), and impact of MOOCs and student experience in online classes (Karkar-Esperat, 2018; Sharma, 2018). Although the current political upheaval and rapidly changing immigration issues have been generating status anxiety, social pressure, and confusions for both international students and foreign-born faculty members in the United States, many scholars and institutional leaders have advocated for a more humane world and highlighted the opportunities and insights and positive impact in the workforce as a result of crossing the borders and boundaries and cross-cultural engagement between domestic and international students in academia (Choudaha, 2018; Gaulee, 2019; Glass, 2018; Showalter, 2018). While rethinking international student identities (e.g., queer student experience, stereotypes and microaggression)

and wellbeing experiences (e.g., mental health), some recent publications (Ata et al., 2018; Bista, 2019; Cabrera, 2018; Oleksiyenko, 2018) have suggested the growing use of technology and collaborative initiatives to look into the social and educational issues and challenges of international students where authors focus on personalized professional support to succeed each student, and creating respect and cross-cultural competence by reviewing existing institutional strategies and policies and by creating flexible self-learning culture. Meanwhile, because of political upheavals in major destinations, international students are becoming increasingly aware of alternative countries (Showalter, 2018). Similarly, Rose-Redwood and Rose-Redwood (2017) highlight the impact of uncertain political times, such as in the form of xenophobia, violence, and psychological stress.

In addition to the work of academic scholars, some journalists have contributed meaningfully to the discourse about international education; while most of them seem to accept the status quo of the economic/nationalistic framework, some have adopted the lens of economic justice and ethical thinking as well. Writing for the *Atlantic* magazine, McKenna (2015) highlights the issue of cost for international students with an example: “given that one year at NYU for tuition, room and board, and fees costs \$66,022, it would take the average Chinese family—with a yearly income of \$2,100—decades to save enough money to afford attendance there.” As implied by McKenna, the increasing focus on revenue is dangerous on a global scale because it can prevent lower income students from around the world to pursue education across borders, thereby undermining the possibility of what Zakaria (2015) calls a “natural aristocracy” of talented people who acquire education and wealth by sheer commitment, rather than an “unnatural aristocracy” that is inherited by a certain class. In this situation, academic scholarship can and must guide universities in major destination countries toward cultivating the vision of global social mobility. In the *Chronicle of Higher Education* (e.g., Fischer, 2017a, 2017b, 2017c, 2018), writers have reported on other factors including less aggressive recruiting agencies, high cost of U.S. tuition, global economic and political turmoil, and cut back on Brazilian and Saudi Arabian scholarships for decline statistics of international students in a time of heightened nationalist political rhetoric of the United States. Anderson and Svrluga (2018) report in the *Washington Post* that many institutions of higher education started receiving problems with student visa delays and denials and student decisions to enroll outside the United States. In this context, the bigger questions for the higher education institutional leaders and scholars are to look into the organizational capabilities to evaluate, respond, and develop initiatives that make experience of international students smooth and bring a positive change in the ecology of tertiary education.

The “rethinking” that this book calls for may be prompted most significantly by the political upheavals of recent years; but we also see a number of other reasons for refreshing scholarly perspectives and conversations about education across borders. The neoliberal regime of international education as a market, as a source of income for academic institutions and countries, or for that matter the nationalistic framing where international students are accepted for national interest, is not a recent creation. But these framings have become more and more dominant, increasingly

taken for granted, over the decades. Shifting mobility and tensions have also been caused by convergences and divergences of social and geopolitical forces, especially due to increasing globalization; multidirectional mobility started becoming visible with the rise of large economies (such as China and India) and the increasing interest among other developing countries to attract international students (e.g., Mexico, South Africa). The ideals/ideologies about diversification of student body, globalized learning experience, cross-cultural engagements, and in some cases greater justice through educational opportunities have driven some of the trends in higher education over the years. The rapid digital revolutions and changes in the way people communicate ideas and access knowledge have also forced scholars to rethink international education; MOOCs and other forms of online education, for instance, have not only given rise to new forms of colonial dynamics on the global stage but also created new opportunities for education in global peripheries. New technologies are also facilitating teaching and learning transnationally, expanding the meaning and application of international education.

We certainly do not consider the economic or even the political/nationalistic regime of international education as inherently flawed. We instead see the need for other perspectives and understanding about international education to be taken up equally seriously by scholars, policy makers, and politicians alike—to be advanced as equally respectable and for practically important reasons toward promoting international education. Indeed, scholars may need to begin by acknowledging and highlighting the economic benefits and national interest in order to start communicating the importance of international education. According to National Foundation for American Policy, the number of jobs created in immigrant-founded billion-dollar companies, revealing an average of more than 1,200 employees per company, the vast majority of the jobs in the United States (Anderson, 2018a, 2018b). For example, Uber was the largest source of employment for an immigrant-founded billion-dollar company with 9,382 employees in the U.S. as of December 2017, as well as 3 million active drivers. Similarly, SpaceX was second with 7,000 employees, followed by WeWork (6,000), Mu Sigma (3,500), Palantir Technologies (2,000), Unity Technologies (2,000), Houzz (1,800), Sprinklr (1,400), Warby Parker (1,400), Medallia (1,300), Zoom Video (1,300), Apttus (1,200), CrowdStrike (1,200), Rubrik (1,200), Anaplan (1,150), Stripe (1,100), Compass (1,000), Peloton (1,000), and Slack (1,000). Many former international students have become the founders of one-quarter (20 of 91) most exciting and innovative billion-dollar startup companies in the United States. Elon Musk, for instance, started the company SpaceX, which employs 7,000 people and is worth 21 billion USD, with Adam Neuman, who started WeWork that is worth more than 20 billion dollars and employs 6,000 people. John and Patrick Collison, Nour Afeyan, and Vlad Tenev are other former international students who founded or cofounded companies whose worth already exceed five billion USD (NFAP, 2018). As indicated in the National Foundation for American Policy, the leading countries of origin for the immigrant founders of billion-dollar companies are Canada and Israel with 9 immigrants each, India (8), the United Kingdom (7), China (6), Germany (4), France (3), Ireland (3), Russia (3), Australia (2), Ukraine (2), and 14 other countries with one entrepreneur—Armenia,

Table 1.1 Nobel prize leaders in various disciplines—thanks to immigrants

Disciplines	Physics	Medicine	Chemistry	Literature	Peace	Economics
	222	219	194	111	102	83
US born	47%	51%	41%	6%	19%	78%
Non-US born	35%	63%	32%	—	—	29%

Source [NobelPrize.org/National Geographic](https://www.nobelprize.org/NationalGeographic)

Azerbaijan, Bulgaria, Denmark, Iraq, Italy, Lebanon, the Netherlands, New Zealand, Norway, South Africa, Sweden, Uzbekistan and Vietnam (Anderson, 2018a, 2018b). In the telling chart Table 1.1 from *National Geographic*, we see similar presence of immigrant scholars among US Nobel laureates (Greshko, 2018).

Thus, in the particular case of the United States, on the more pragmatic side, there is a history as long as the history of this nation showing the towering contributions made to the advancement of knowledge and its disciplines by its immigrants. Such contribution, understood in political and economic terms by many, inspires nations to view immigrants positively; it boosts their self-interest while creating greater acceptance of the immigrant. Ranging from scientists like Albert Einstein to diplomats like Madeleine Albright, and from writers like Junot Díaz to cultural icons like Rihanna, people who were displaced or otherwise moved to the US have made remarkable contributions to the nation and to the world. Indeed, Jesus Christ was banished from his society, and Karl Marx was stateless for much of his later life; everywhere in the world, from the likes of Malala Yousafzai to Alfredo Quiñones-Hinojosa, both involuntary displacement and voluntary mobility have produced some of the greatest minds that have shaped the course of human history. What the dominant political-economic argument about the educated immigrant and mobile scholar obscures are the equally or more important issues: social, global, intellectual, ethical, and humanitarian.

That is, we first urge scholars to first transcend economics and politics, then explore the needs and benefits of international education in a variety of ways. Our argument is that the greatest need for global mobility of the learner, the learned, and aspiring to learn is about the immeasurable potential to be realized for the nations and, more importantly, unprecedented justice to be done to humanity at large—including the individuals who drive the advancement of knowledge and its use for human good. On the one hand, the challenges that are emerging at the intersection of international education and local politics and economics must be addressed; on the other, to address those challenges and to show the good that can come out of bolder visions and missions, scholars need a seat at the table. In times of economic and political difficulty, scholars must provide the vision that institutional leaders and even policy makers at the national levels need; otherwise, as the horizons of thought about global mobility of students and scholars (along with other groups of people) narrows, scholars and their mission for internationalization of education will be squeezed into and out of the margins. Scholars of international education can and must play larger roles.

In the wake of major political upheavals and their disruptive effects on international higher education, advocacy for international students and education has evidently increased. Our observation was before the current political climate, even liberal-minded scholars seemed to take for granted the nationalistic regime of international education, as well as the economic determinism undergirding that regime. As nativistic political waves take over political systems in many countries across the world, we have observed some intellectual backlash against it, including in the voices of academic leaders who have articulated their support and defense of international education and scholars/students by adopting frameworks of social justice (as well as national interest). Of course, mainstream discourses about international education remain predominantly driven by economic interests, not just among the administrative class that bears institutional responsibilities related to balancing budgets and sustaining programs but also among scholars who ought to advance social, ethical, political, disciplinary, professional, as well as economic perspectives on the issue. In fact, partly in response to that dominant interest in using international students as a source of income, a variety of stakeholders seem to have become significantly more sensitive to the mercenary nature of international education today; we hear or read more students, scholars, and even journalists respond more articulately about the jeopardies of nativist waves that are undermining the global mission of higher education. With the advancements in internet technology and social media, and the backlash against nativist politics that new media facilitates, even the general public (whether opposed to or supportive of nativism) has become more informed and sensitive about the value of international education as part of globalization; more people are aware of the importance of higher education as one of the transnational social institutions that advance critical missions in the interest of humanity at large. If nothing, more people are exposed to conversations about the importance of scientists and engineers, economists and philosophers who are an asset of the world at large. That is, the agenda of international education is likely to have shifted from being a domain of the experts and a minority of people shaping the politics and policies to being a broader public discourse. In this environment, many scholars have begun to address emerging issues in general and particular ways.

In addition to the slow, positive start by scholars toward addressing the disruptions brought about by the political upheavals in recent years, we believe that there is an urgent need for developing bolder and more visionary frameworks for advancing the discourse about international education that is more multidimensional and robust. The dominant economic framework has the potential—which we argue must be harnessed—for advancing a global social vision, allowing for political and policy collaborations among nations and academic institutions alike and prompting scholars to advance social, political, disciplinary, professional, and even morally driven discourses about international education. The economics of international education doesn't have to be just an end; it can and must be a means toward broader social/global goals as well. Conversations prompted by disruptions of established systems and norms can potentially expose the vices and create more room for advancing the virtues of current systems, encouraging and enabling stakeholders to think more

clearly, boldly, and purposefully. That clearer thinking can facilitate better decisions, create better opportunities, and allow for the exploration/realizations of new possibilities. For those things to happen, scholars must take the disruptions seriously, make sense of them, and use their research and scholarship to generate and advance a broader global vision of education across borders. We must ask questions that go beyond the framework in which we think and work, research and share knowledge. What does it mean, for instance, for prestigious “world-class” universities (such as the Ivy Leagues) to consider their position as “global leaders” in higher education or even leaders in certain disciplines of knowledge internationally? Does that invite or challenge the institutions to bear certain responsibilities toward the world of education or areas of it, toward the people who trust the institutions’ “global” positions and prestige, toward the students who come to their gates with that trust? In the case of public institutions that are funded by nations and local governments, how do the institutions justify the investment in students from beyond the local and national borders, the return on investment for the students from outside who pay significantly higher price for education, and the “global mission” that they claim to be part of their social objectives? What roles and responsibilities does any institution participating in the “internationalization” of higher education bear to students in war-torn nations in faraway places, to students who are politically displaced and economically unable to pay for the “international” education? What professional, ethical, and humanistic obligation does the “international” scholar or a scholar specializing in “international education” have toward students across political borders and economic stratifications who aspire to pursue their dreams to learn, regardless their ability to get a visa to travel or a bank account to support the expense? Thanks in part, rather ironically, to the disruption of the established order and the gradual domination of a political economy to the detriment of other perspectives about international higher education, we hope that scholars across borders and scholars studying issues of education across those borders will increasingly advance the social view of education as much as economic, humanistic as much as nationalistic, ethical and philosophical as much as political. We envisioned this book as a step in that direction.

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Chapter 2

Changing Theoretical Perspectives on Transnational Mobility: A Review of the Literature



Rosalind Latiner Raby and Yi Leaf Zhang

Abstract This chapter creates a mapping of theories found in the literature on international students published from 2009–2019 to show what has existed in the field. The purpose of this research is to chart theoretical constructs used to interpret international students and to categorize current research with the intent to analyze trends on those who are studying international students. Findings show that the study of international students is an emerging field because there is a lack of commonality in how the field is researched. It also shows that a range of theories are used to study the fields that are aligned with specific academic associations. Finally, there is a varied focus on author's affiliations, which has the opportunity to represent international perspectives and on the hosting institutions which are not all located in the Global North.

Keywords International student • Theories • Literature review • Community college • Higher education • Neo-liberalism • Humanism • Post-modernism • Post-colonialism

Introduction

Research on international students has exploded in the last decade as mobility flows have become ingrained in institutions around the world. Student mobility exists in graduate studies, university undergraduate studies, community colleges, colleges of further and higher education, and TVET institutions. In the last decade, student mobility flows have moved beyond the Western-dominated and developed system notions of internationalization (Proctor & Rumbley, 2018). This chapter explores

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the changing contextual and theoretical perspectives on international student mobility through a literature review of selected higher education journals that published articles on international students from 2009–2019.

The purpose of this research is to chart theoretical constructs used to interpret international students and to categorize current research with the intent to analyze trends on those who are studying international students. To do this we use a content analysis literature review research design to review journal publications writing about international students.

Overview of the International Student Mobility

In the past years, an increasing number of students choose to study overseas. From 2011 to 2017, the number of international students in postsecondary education more than doubled, increasing from 2.1 to over 5 million (UNESCO, 2017). The flows of student mobility also changed from the traditional unidirectional flow of east to the west to flows that are diverse and include non-traditional sending and receiving countries (The University of Oxford, 2017). In 2017, while the United States hosts the largest number of international students, the proportion has decreased 4% since 2001, while China is now the third most popular destination, hosting 10% of all international students (UNESCO, 2017). Students' choices on international destination have also shown new patterns in which the choice is now to study in a hosting county that is geographically close to their home country. For instance, the percentage of Latin American students who studied abroad in the region increased from 11% in 1999 to 23% in 2007. During the same time period, the percentage of international East Asian students who studied abroad close to home grew from 26 to 42% (The University of Oxford, 2017).

Choudaha (2017) characterizes international student mobility into three different waves. Wave I (1999–2006) reflects the increased demands of a skilled workforce in STEM fields of study, mostly in master's or doctoral degree programs. These students were particularly attracted to the U.S. colleges and universities for abundant educational opportunities in these fields. At the same time, the Bologna movement in Europe and the European Higher Education Area (EHEA) encouraged non-EHEA students to study in Europe and promoted European student mobility within the region. Wave II (2006–2013) was shaped and impacted by the global financial crisis faced by traditional hosting countries in the west and the increasing power and opportunities in the East. The rising middle class in China has increased the number of international Chinese students dramatically (Hagedorn & Zhang, 2011). In addition, the Saudi Arabia government-sponsored scholarship encouraged more Saudi students to study overseas. During this period, the proportion of undergraduate students increased and more international students were self-funded. Wave III (2013–2020) was impacted by three major events, the economic slowdown in China, "Brexit," and the election of U.S. President Donald Trump. The decreasing economic growth in China negatively impacted Chinese international student mobility. Meanwhile, the

increasing educational opportunities within China made students and their parents question the value of investing in international education. Due to the changes in the political environment in U.K. and U.S., international students perceive studying in these two countries with higher risks and uncertainties. As a result, students were increasingly attracted to countries with more welcoming immigration policies and learning environments, such as Canada and Australia.

Methods

The content analysis of the literature review includes both quantitative and qualitative forms of analysis. The quantitative descriptive review includes the following charting of variables: year of publication, journal, author country affiliation, countries of sending international students, countries of receiving international students, level of study, and key terms. The qualitative design shows that “meaning is constructed by individuals in interaction with their world” (Merriam, 1998, p. 3) and includes a depiction of what theory(s) were used, how authors defined their theories, and how authors utilized the theories in the research. The choices of terminology that defined the theoretical perspectives generate thick data from which we were able to derive themes, categories, and content focus to capture the author’s interpretation of international students. The content analysis of the literature review serves the goal of gaining a multiplicity of perspectives (Bogdan & Biklen, 2007; Denzin & Lincoln, 2008) as we analyze how authors contextualized “social phenomena from the perspectives of those involved [allows] to contextualize issues in their particular socio-cultural-political milieu” (Glesne & Peshkin, 1992, p. 4) and the cross-intersectionality of one article to the others in the review. In addition, since a goal is to describe research over time, the content analysis design helps to provide descriptive and explorative data (Johnson & Christensen, 2010). We are among those who study international students, and as such, we needed to create a context to departmentalize what Creswell (2014) calls personal subjectivities. To do that, we engaged in several measures to ensure that our personal experiences, beliefs, and biases did not taint the integrity of data collection, analysis, and interpretations.

Data Collection

We used a purposeful selection of journals to gather a comprehensive review of the field. First, we choose journals that published on community colleges to target community colleges. These journals are Community College Review and Community College Journal of Research and Practice. Second, we choose journals that focused on Higher Education within cross-sectional institutions and in different countries. These journals are AERA Open, CATESOL Journal, Canadian Journal of Higher

Education, Higher Education, Journal of Academic Administration in Higher Education, Journal of Diversity in Higher Education, Journal of Further and Higher Education, International Journal of Higher Education, Journal of Learning in Higher Education, Studies in Universal Higher Education, Teachers College Record, and Universal Journal of Educational Research. We specifically choose journals that target Canada and United Kingdom to add a global perspective. Finally, we choose journals that published on comparative and international education and that frequently publish on the topic of international students. These journals are Journal of Comparative and International Higher Education, Journal of International Students, and Journal of Studies in International Education. We choose to limit the selection of articles from 2009–2019 to represent scholarly discourse over the last decade. We reviewed both in-print and on-line peer-review journals written in English. While any review that only focuses on only English language sources ignores a wealth of publications (Raby, 2010), English still remains the dominant language of international publication. We choose each article based on the process defined by the *Comparative Education Review Bibliography* (Raby, 2010) in which an article title or keywords had to reference the subject, in this case “international students.” In total, we reviewed 17 journals within which we read 143 articles. Table 2.1 lists the journals and the total number of articles during the targeted dates while Table 2.2 compares the frequency of publications.

Table 2.1 Journals and total number of articles

Journal	# of Articles
Journal of Studies in International Education (JSIE)	53
Journal of International Students (JIS)	27
Universal Journal of Educational Research (UJER)	12
Journal of Further and Higher Education (JFHE)	10
Canadian Journal of Higher Education (CJHE)	9
Community College Journal of Research and Practice (CCJRP)	7
Journal of Comparative and International Higher Education (JCIHE)	6
International Journal of Higher Education (IJHE)	5
Higher Education (HE)	3
Journal of Learning in Higher Education (JLHE)	3
Journal of Diversity in Higher Education (JDHE)	2
AERA Open	1
CATESOL Journal	1
Community College Review (CCR)	1
Journal of Academic Administration in Higher Education (JAAHE)	1
Studies in Higher Education (SHE)	1
Teachers College Record (TCR)	1
Total	143

Table 2.2 Frequency of publications in specific time periods—need to update

	2009–2011	2012–2015	2016–2019
Total number	15	60	68

Data Analysis

Data analysis is the process through which the raw data is rearranged into meaningful patterns, categories, and themes to interpret the data and to gain a deep understanding of that data (Patton, 2002). This is done to enable multiple perspectives to emerge (Bogdan & Biklen, 2007) and to find interrelationships between data sets (Fraenkel & Wallen, 2009). We used the same data analysis process for all articles with prompts that were neither positively nor negatively worded (Schensul, Schensul, & LeCompte, 1999). Data analysis was conducted simultaneously with data collection and included three stages.

First, each publication was compiled into an Excel spreadsheet and organized by journal and date. For each article, we charted (a) author(s) country affiliation, (b) countries of sending international students, (c) countries of receiving international students, (d) level of study, (e) key-terms, (f) theories identified, (g) how authors defined the theories, and (h) how the authors utilized the theories in the research. Second, constant comparison integrated data collection and analysis (Coffey & Atkinson, 1996) in an iterative manner (Creswell & Plano-Clark, 2010) to break the text down into chunks in order to make meaning of responses (Bowen, 2009). We used the language of the respondents when possible (Saldaña, 2009). Literature Review Mapping (Creswell, 2014) was used to (a) identify key terms, (b) sort data into groups or “families of studies,” (c) provide a label for each family, and (d) link the literature from other families. In that our focus was longitudinal, we kept in mind that data describes the context that is shifting and fluid (Torres, Jones, & Renn, 2009) which requires constant critical reflection to confirm viability over time. Initial coding for the quantitative data charted changes between articles to find patterns of intersectionality (O’Leary, 2014) in terms of the themes, geographical focus, institutional focus, author nationality, and changes and similarities over time. Initial coding for the qualitative data, used text-mining to isolate terms that were used most often to define theory and commonalities that crossed publications (Lindlof & Taylor, 2002).

Finally, we grouped the themes into tables for visual clarity and placed the mega-themes into a Social Cartography Mapping. We used Rolland Paulston’s Social Cartography (1995) to interpret the changing nature of the themes and to provide a snapshot of the different theories and perspectives that express thinking in this decade. The purpose is to provide “a new way of looking at the world and, equivalently, a new aspect of the world at which to look” (Beauchamp & Paulston, 1996; Liebman & Paulston, 1994; Paulston, 1976, 1993, 1999, 2009, p. 977).

Table 2.3 Comparative focus on author's institutions, sending and receiving countries

	Countries of authors' institution	Sending countries	Receiving countries
Top 3 regions	North America, East Asia, Europe	East Asia, India/Pakistan, Middle East	North America, East Asia, Europe
Total	22 countries	12 individual countries plus multi-country	14 countries
Continental breakdown			
North America	72	1	80
Europe	19	2	22
Australia/New Zealand	13	0	15
East Asia	22	24	26
Central Asia	2	2	0
India/Pakistan	0	5	0
Middle East	7	3	5
Africa	5	0	0
South America	0	0	0

Quantitative Variables

Four variables were selected to understand mobility flows. Table 2.3 shows the countries of author's institution, sending countries, receiving countries, and a continental breakdown of the findings. Table 2.4 provides details on each journal. Table 2.5 shows the levels of study focus. Table 2.6 shows the various keywords used in the articles.

Countries of Author's Institution. Authors came from 22 countries. While most came from United States, Canada, East Asia, and Western Europe, three authors came from Africa.

Sending Countries. 32 Articles focused on receiving students from multiple countries, 13 articles about students from China and multiple on students from East Asia.

Receiving Countries. Articles focused on 14 receiving countries. This is important because it challenges the largely US-dominated discourse of international students. In addition to the U.S, articles wrote on students who study in Australia, China, and the U.K. as well as Taiwan, Turkey, and Malaysia.

Level of Study. Articles mostly focused on undergraduate education. Nine articles focused on community colleges and all were published in community college focused journals. Emerging themes focus on doctoral and post-doctoral studies.

Keywords. 421 keywords were identified, of which 321 were only used once from 2009–2019. Several keywords are specific to journal types.