

Sizing the Impact on International Enrolment

Short- and Long-Term Consequences of COVID-19



Global Positioning Will Continue to Shift Post-Covid

Pandemic-era gains and losses will likely reverberate for years to come

2

Global Rise in Price Sensitivity Pandemic will exacerbate price concerns, particularly in growth markets

3

Inside-Out Marketing Approach Equally Valuable

Leveraging existing capabilities, offerings key to establishing pipeline sustainability

5

Virtual, Career-Aligned Recruitment Key for Future

Restricted travel, economic uncertainty requires new approach to engagement



Instructors, Students an Underleveraged Resource

Quality, authenticity signaled by campus stakeholders in high demand for prospects

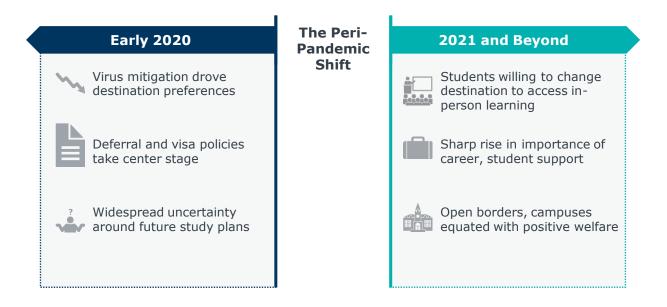


Global Positioning Will Continue to Shift Post-Covid

SECTION

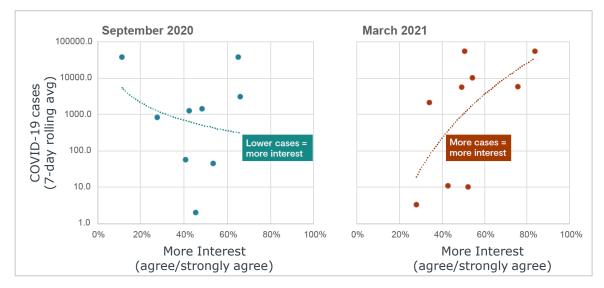
Student Priorities: From Existential to Experiential

Face-to-Face Learning Opportunities Take Precedence Over Virus Concerns



Student Interest and Enrolment Less Influenced By Virus Containment

Per cent of agents reporting greater relative student interest in destination, by COVID-19 case count (log); Navitas Agent Perception Report, May 2021





HE Sector

10-20% HE workforce laid off in US and Australia

Long-Term Consequences

 Regions with growing youth populations and high incurrence of debt during COVID (Canada, Australia, UK) face dire HE funding environment



Recruitment

47%

Of international education agents cut staff during 2020

Long-Term Consequences

 Limited ability to travel, plus pent-up demand could make agent market more competitive and central to recruitment



Global Markets

-3.2% Growth in the global economy, 2020

Long-Term Consequences

 Regional economic projections diverge, with key student source markets lagging behind advanced economies



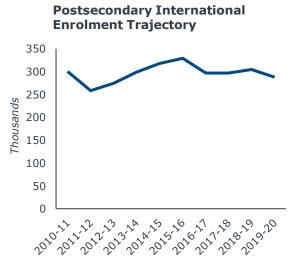
Funding, staffing losses could leave some markets unprepared for demand

Diversified recruitment levers a must for longterm success Enrolment growth opportunities concentrated in price-sensitive regions

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Source: A. Usher, "Global higher education's post-Covid future: Funding challenges forever," Higher Education Strategy Associates, Sept. 2021; "84% of agents losing income because of Covid-19—survey." The PIE News, September 2020; "Fault lines widen in the global recovery," International Monetary Fund, July 2021

Our '7-Day Forecast' Methodology



Current Learner Experience

- Availability of face-to-face learning opportunities
- · Access to in-person activities

Government Policy

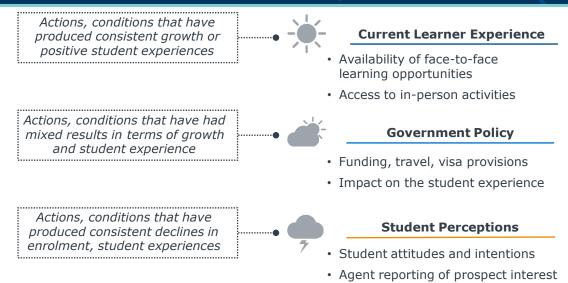
- Funding, travel, visa provisions
- Impact on the student experience

Student Perceptions

- Student attitudes and intentions
- Agent reporting of prospect interest

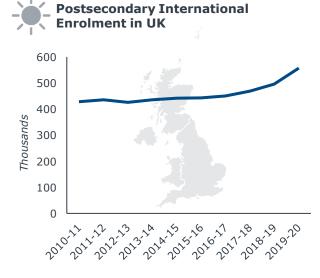
- · Competitive pressures and future positioning
- Key strategic opportunities—and risks—for future growth

Our '7-Day Forecast' Methodology



- · Competitive pressures and future positioning
- Key strategic opportunities—and risks—for future growth

Short-Term Forecast: United Kingdom



Current Learner Experience

- · Most institutions keeping lectures online
- Blended approach, with some in-person activities the norm

Government Policy

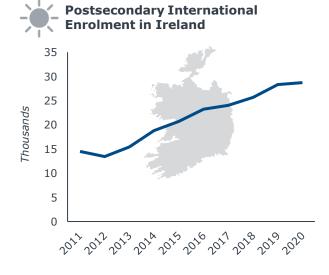
- Updated International Education Strategy provides new investment, post-study opportunities
- Brexit: Steep EU enrolment declines

Student Perceptions

- 76% of agents reported greater student interest in UK¹ in early 2021
- Viewed as less affordable, welcoming, as other destinations

- · Impact of Brexit, ANZ reopening could quickly reverse growth
- Market share losses in growing markets (Nigeria, India, Pakistan) compound risk of China-heavy growth

Short-Term Forecast: Ireland



Current Learner Experience

- In-person learning, campus activities have largely resumed
- Govt. providing antigen tests for staff and students

Government Policy

- Updated strategy prioritises
 international enrolment, research growth
- Federal investment lags behind those of other key destination markets



Student Perceptions

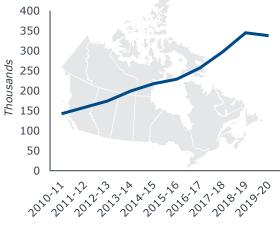
- Brexit, successful pandemic response has bolstered reputation in Asia
- 40% of int'l students witnessed or experienced racism during pandemic

- Strong pandemic response, federal investments in research and innovation provide momentum for future growth
- Will continue to face stiff competition from lower cost EU destinations in the wake of Brexit

Short-Term Forecast: Canada



Postsecondary International Enrolment in Canada



Current Learner Experience

- Face-to-face learning widely available
- Campuses and residence halls open, with widespread vaccination mandates in place

Government Policy

- Expansion of post-study visa programmes
- Visa processing times lag significantly behind other countries



Student Perceptions

 Ranks¹ #1 in international student welfare and policies, economic stability, and post-study work visa policies

Eye on the Horizon

- · Rebound in US likely to come at Canada's expense
- Declining provincial funding putting increased pressure on international enrolment for revenue purposes

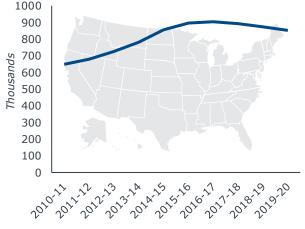
1) Compared to USA, UK, Australia, New Zealand ©2020 by EAB. All Rights Reserved. eab.com

Source: "<u>COVID-19 Updates for Canadian Universities</u>," University Affairs; <u>University Affairs</u>, Aug 2021; <u>Statistics Canada</u>; <u>ICEF Monitor; IDP</u> <u>Crossroads IV International Student Survey</u>, June 2021; EAB interviews and analysis

Short-Term Forecast: United States

Postsecondary International Enrolment in United States





Current Learner Experience

- Face-to-face learning widely available
- Campuses, residence halls open, widespread vaccine requirements



Government Policy

- Reversal of some Trump-era student visa restrictions
- Government proposed first national international education strategy



Student Perceptions

- Ranks behind other countries in handling of pandemic, student policies
- Since Sept. 2020, 39% agent-reported increase in student interest

Eye on the Horizon

- Brand still has power, but requires decisive federal action to fully restore
- · Perceptions of safety, welcoming still a major liability

Source: <u>Open Doors Data</u>; <u>Times Higher Education</u>, Jul 2021; <u>Inside Higher Ed</u>, Jul 2021; <u>ICEE Monitor</u>, June 2019; <u>CNN</u>, Aug 2021; <u>INEW York Times</u>, Aug 2021; <u>Inside Higher Education</u>, July 2021; <u>IDP Crossroads IV International Student Survey</u>, June 2021; <u>"Agent Perception Report</u>," Navitas, April, 2021; EAB interviews and analysis

Short-Term Forecast: Australia



Current Learner Experience

- Almost entirely dependent on remote
- Pilot programmes offer limited opportunities for inbound students

Government Policy

- Borders remained closed until Feb 2022, could reclose if COVID worsens
- New federal budget projects ~10% cuts



Student Perceptions

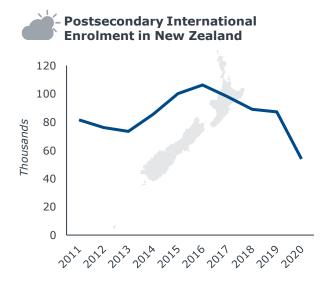
- Students extremely reluctant to begin classes online
- <50% agents report 'significant' interest

Eye on the Horizon

- Funding, staffing losses likely to hinder recovery efforts even after borders re-open
- HE will need to rearticulate value proposition post-pandemic

Source: Australian Dept. of Education, Skills, & Employment ; ICEF Monitor, May 2021; Times Higher Education, Aug 2021 "International Student Data Monthly Summary," Australian Government, May 2021: IDP Crossroads IV International Student Survey, June 2021: "Agent Perception Report," Navitas, April, 2021: EAB interviews and analysis

Short-Term Forecast: New Zealand



Current Learner Experience

- · Almost entirely dependent on remote
- Pilot programmes for some students, but delays hamper success

Federal Policy

- Five-step plan allows international students to re-enter throughout 2022
- New federal proposal emphasises riskminimisation, 'quality over quantity'

Student Perceptions

- 59% of students plan defer until inperson learning is available
- Agent-reported student interest is lowest among top destinations¹

Eye on the Horizon

- Educator, housing shortages may further restrict international education even after borders reopen
- · Maintaining agent relationships will be especially challenging

1) Includes USA, UK, Australia, Canada, UAE, Germany, Netherlands, Singapore

©2020 by EAB. All Rights Reserved. eab.com Source: New Zealand Ministry of Education; University of Auckland, February 2022; The PIE News, August 2021; "Agent Perception Report," Navitas, April, 2021; ICEF Monitor, Sept. 2021; JDP Crossroads V International Student Survey, August 2021 EAB interviews and analysis



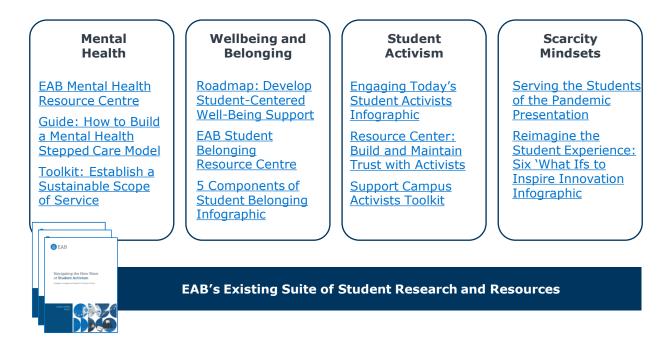
Global Rise in Price Sensitivity

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Supporting Students Through and After Covid-19

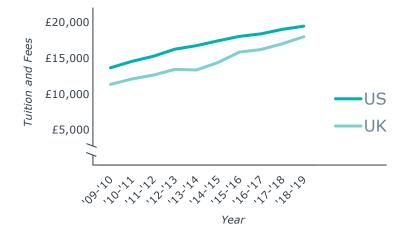
Over a Decade of Research and Tools Available On Top Priority Issues



Finances Not a New Concern for Int'l Students

Pre-Pandemic, Int'l Student Tuition Steadily Rose

Average Int'l Student Tuition and Fees at Universities, 2009-2019



59%

International student tuition increase in UK, compared to **34% UK inflation**

42%

International student tuition increase in US, compared to **19% US inflation**

55%

Institutions cited the high cost of tuition as one of the reasons for declining int'l student enrolment in 2018

Parents Also Feeling the Pinch

'What do you see as a potential barrier to your child studying abroad?', HSBC Global Report 2017

40% Higher cost to me/my partner

33% Higher cost for my child

1) *UK universities' statistics are averages pulled from 28 Russel Group universities. Sour

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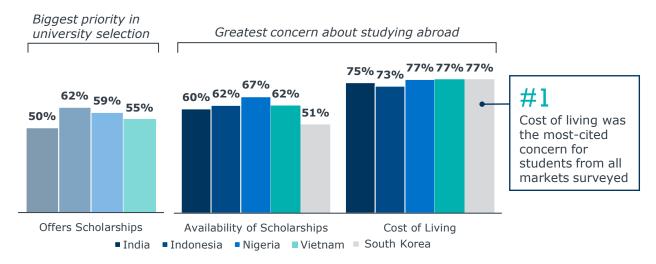
Source: Reddin Survey Annual Tuition Fees, In 2013 dollars Inflation Calculator, Study International, "Charted: How International Student Fee at US Universities are Going Up, Up, Up," Dec. 2018; Baer, Julie, "Fall 2018 International Student Enrollment Hot Topics Survey, *IIE Center for Academic Mobility Research and Impact*, Nov. 2018; "The Value of Education: Higher and Higher," HSBC, 2017

But Costs Now Top of Mind For Nearly All

Pandemic Leading Students to Prioritise Cost in Enrolment Decisions

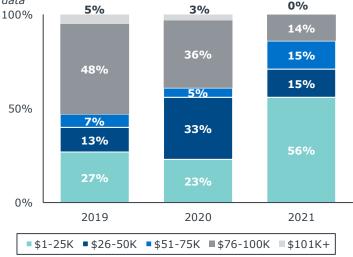
Cost a Major Draw, Concern for Students from Major Growth Markets

Per cent of students reporting #1 priority/concern in studying overseas, QS ISS 2021: UK



International Students Seeking Lower-Cost Programmes

Maximum tuition filter selected, ApplyBoard Platform data



Economic Anxiety Present Across the Globe

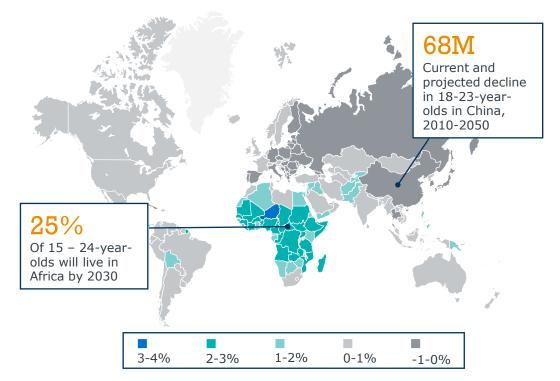
Per cent of prospects who cite lack of financial access as top study abroad concern, by market:

63%	Latin America
53%	Europe, Middle East, and Africa
49%	Asia-Pacific
43%	North America

Tomorrow's Market is Even More Price-Sensitive

Population Growth Increasingly Concentrated in Price-Sensitive Regions

Average annual rate of population change, 2030-2035; United Nations DESA



Major Competitors are Already Investing

Destination Market Governments Expand Investment in Population Growth Markets

Canada and Germany are prioritising Latin America as growth targets; Australia plans to expand TNE footprint in Latin America France identified 10 African nations as 'priority' markets and plans to triple the number of international scholarships available

Nigeria and Pakistan are priority regions for UK's International Education Champion and potentials for 'significant immediate growth'

China launched academic collaborations with universities in 9 African countries as part of their Belt & Road initiative

Emerging Destinations Add Competitive Pressure

126

Chinese programmes now ranked in top 50 by discipline globally, up from 100 in 2020 and 97 in 2019

-16%

Decline in the US share of institutions in QS top 50 global rankings from 2019 to 2022

Source: UN Department of Economic and Social Affairs, World Population Prospects 2019; "International Student Recruitment: Why Aren't We Second?" Universities UK International, Sept. 2021; Australian Department of Education, Skills and Employment, "Australian Strategy for International Education 2021-2030," November 2021; UK Department of Education, "International Education Strategy 2021 Update," 2021; Brendan O'Malley, "Russia and China Rising in University Ranking by Subject", University World News, 2021; QS World University Rankings 2022, QS World University Rankings 2019.

Striking a Delicate Balance

Diversification Goals Often At Odds with ROI Realities

Diversification

- Minimise risk of recruitment strategy
- Broaden access to international education
- Increase diversity of perspectives, experiences on campus



Sustainability

- Pandemic exacerbated price concerns globally
- Business model pressures favor full-pay students
- Declines in HE spending increase reliance on tuition

'Everyone agrees with [the idea of diversification], but the challenge is that the two biggest markets, China and India, offer the best ROI. So we can establish markets in Latin America, but that might only bring in 50 [full-pay] students vs. 1,000 from India.'

Director of International Student Recruitment

Australian University



Inside-Out Marketing Approach Equally Valuable





Start with Student Needs and Interests



Build A Strategy Around Student Preferences

- What is the ultimate goal for international students looking to study in my country?
- What types of opportunities are popular with international students?

- Advertise the companies that international students have worked for under CPT/OPT
- Offer regular information sessions on top popular programmes and opportunities

Why It Works for International Student Recruitment



Resources Allocated to Known Wins



Market-Responsive



Allows for Targeted Messaging

The Limits of 'Market Intelligence'

'Outside-In' Relies on Market Assumptions Over Institutional Strengths







Real-time, **comprehensive data doesn't exist** in international recruitment

Based on assumptions of narrow range of programmes and experiences that attract int'l students

Marketing efforts rarely differentiated by target market

Building from the Inside-Out

Start with Existing Capabilities



Build A Strategy Around Institutional Strengths

- What experiences or opportunities do current international students value?
- What unique or niche programmes do we offer?
- What perspectives can other international stakeholders contribute?



- Grow international networks with current international student participation
- Showcase niche programmes, or other programmes with international appeal
- Design marketing campaigns that place current and former international student experience at the center

Why It Works for International Student Recruitment



Increased Output for Existing Resources



Engages Stakeholders from Across Campus



Most Universities Overestimate Barriers and Underestimate Incentives for Instructor Recruitment Support

- Global Advisory Board
- Int'l Travel Stipend
- Instructor Social Media Takeover
- Instructor-Led Workshops

Current Students are Underutilised as Informal Network Managers

- Student Focus Groups
- All-in Global Ambassadors
- Coffee with an Ambassador

Institutional Investment in Career Support Doesn't Align with Growing Market Demand

- International Student-Specific Career Development Support
- Proactive Emerging
 Programme Alignment



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Show of Hands

How engaged are academic staff in international recruitment at your institution?

- A. Extremely engaged
- B. Somewhat engaged
- C. Not very engaged
- D. Not at all engaged



Instructors Uniquely Speak to Int'l Student Interests

- Trusted by international students and parents
- Provide first-hand glimpse into the academic experience
- Knowledgeable about the institution and campus experience without training



Recruitment Just Another Ball to Juggle

- Most instructors see recruitment as outside their role or scope
- Limited time and resources to dedicate towards recruitment events
- Protective of existing
 international relationships
- Not trained in hard-sell recruitment

Pros Outweigh the Cons for Instructor Involvement

'When instructors are directly involved with recruitment efforts, they provide **more meaningful and better insight** into the student experience.'

Rachel Salinas, Director of International Admissions University of Indiana, Bloomington

Appeal Directly to Instructor-Specific Motivations

Balance Time and Resource Commitment with Incentives

INSTRUCTOR MOTIVATION

'I'm interested in shaping my institution's global strategy'

Global Advisory Committee

- Engages instructors, staff, from across campus, typically those interested in global engagement
- Group meets monthly
- Instructors can pitch new study abroad programmes, recruitment practices

INSTRUCTOR MOTIVATION

'I have connections abroad and I want to get involved, but I don't know how'

Int'l Travel Stipend

- Offered to instructors with existing int'l travel plans
- Instructors add recruitment visit to their trip
- Admissions office supplies PPT and talking points
- Jumpstarted enrolments in secondary market and saved travel costs

Instructor Social Media Takeover

INSTRUCTOR MOTIVATION

'I'm eager to teach new

audiences and build my

department's brand'

 Popular and niche programmes highlighted on social media

Minnesota State

- Instructors upload content (e.g., AMAs, lab experiments)
- Content sent via CRM to interested and admitted students

Ask Instructors to Do What They Do Best: Teach

York's Leverages MOOCs in Two Ways

Massive Open Online Courses (MOOCs)

Non-traditional (incl. international) students **don't have access** to traditional university experience

Students want opportunity to **experience university programmes**, esp. non-A levels, before enrolment

4-week MOOC 'Everyday Chemistry' that connects real-world ideas to chemistry concepts

Special Private Online Courses

32

Today's new students faced **massive disruption** to their high school experience during the pandemic

(SPOCs)

Students **need additional support** before transitioning to university life, delivered in an accessible format

Two 2-week courses geared towards helping students adapt to university life (e.g., seminar vs. lecture, etc.)

24k

Total learners engaged in course since Jan. 2017

50%+

Of participants are international

5.3k

Total learners engaged in SPOCs since June 2020 ~30%

Of participants are international

Paying Dividend with Future Students

This course tells you a lot more about uni than a lot of prospectuses and open days do. I am absolutely much more excited to start at the University of York this September now! - Chloe, York FutureLearn student

`Soft-Sell' Instructor-Run Workshops Hook Prospects on Subject Matter

Workshops (Sample) Oct and Nov 2021



- Cybersecurity in 2021
- Journalism Bootcamp: Learning the Basics
- Scholarly Writing Workshop
- UI/UX: Thinking like a UX Designer



Case-in-Brief

- Workshops run by regional outpost offices for students at local schools
- Instructors recruited based on areas of expertise
- Most content adapted from existing instructor work

247 Students attended workshops across Spring 21 and Fall 21

95%

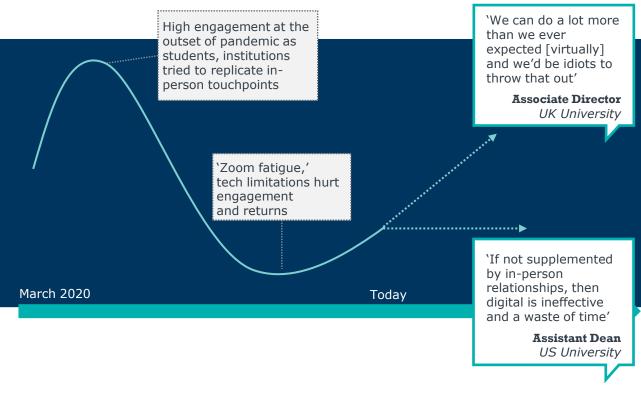
Of workshop attendees indicated they would recommend the workshop to a friend



Instructor workshops give prospects a **taste of the classroom experience** and build university brand of offering **high quality academics**

Virtual Recruiting: Boom and Bust

Student Engagement Has Waxed and Waned Across COVID



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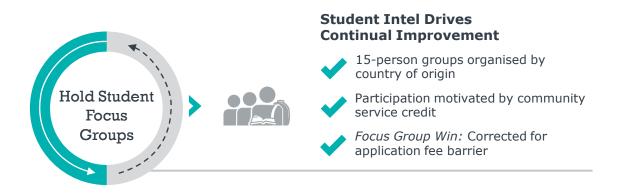
Help Shape the Narrative

Students are Already Representing Your Institution – How Well is Up to You

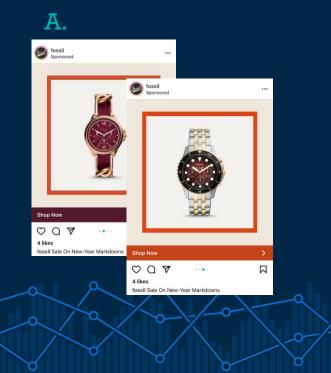


Shape Recruitment While Growing Networks

Int'l Student Focus Groups Source Feedback and New Leads



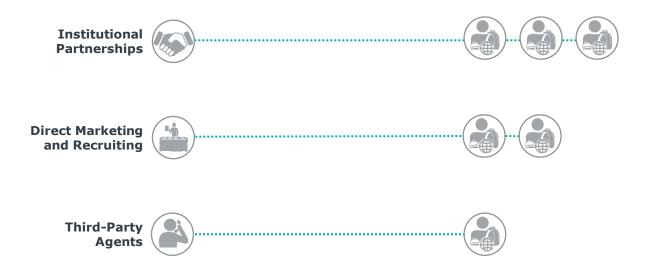
Influencers vs. Advertisements Which Posts Resonate with You/Students?



B.

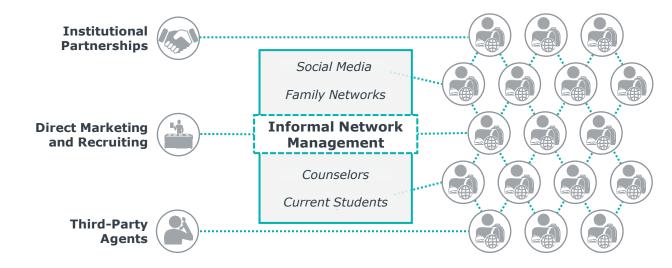


Traditional Advertising Has Its Limits



Informal Network Management Expands Reach

'Influencer' Networks Amplify Impact of Traditional Recruiting Practices



Investing in Informal Network Management

All-in Global Ambassadors Add Staff Capacity, Deliver Authenticity

		Breck University	WHY IT WORKS
Application	7 applicants selected	10 applicants selected	Competitive application process ensures highly- vetted talent pool
Incentive	£15K Scholarship	£22K Tuition waiver	Significant financial support expands access, commitment
Training	Students trained on roles, expectations	Week-long training prioritises scope and communication skills	Clear expectations promote consistent, high-quality recruiting support
Deployment	Students join panels, prospect fairs, and engage students over messaging platforms	Students host 1:1 meetings, message with prospects, create social media content	Full-time staff can be deployed to higher-impact engagements

_ _ _ _ _ _

Energise Engagement with Current Student Voices

Student-Prospect Interactions are a Must-Have Recruitment Driver



 Helpful tips about textbooks, studying, or their favourite courses

Book a time **>**



Current Students Are Uniquely Positioned To Convey Value



43



Implicit trust and authenticity

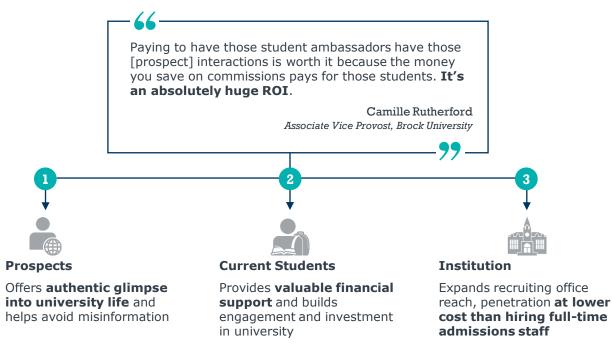


Personalises the recruiting experience



Informal Networks, Interactions Key to Success

Investing in Authentic Student Interactions Has Outsised Returns



Discussion Investing in the Influencer Effect

What other some other ways you've successfully engaged current international students in recruitment?

How might your full-time marketing staff profile change? Will you hire for different social media or influencer skillsets in the future?



Most Universities Overestimate Barriers and Underestimate Incentives for Faculty Recruitment Support

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- Instructor-Led Workshops

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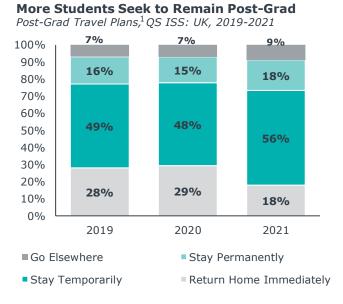
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Seeking Post-Study Work Opportunities

Economic Uncertainty Drives Demand for In-Country Career Preparation



Pandemic Has Not Driven Flight to Post-Graduate Programmes

Per centage of students who plan to work immediately after graduation:

55%	52 %
in 2021	in 2020

But Students Concerned About Labour Market Prospects

49%

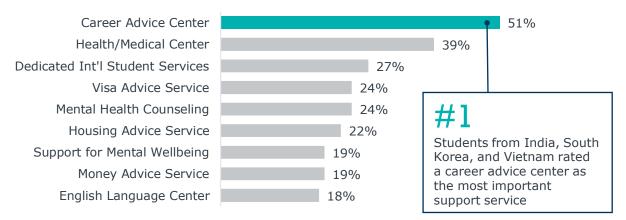
Of international students cited job uncertainty in foreign countries as their top study abroad-related concern

1) Excludes 'I don't know' responses (~15%)

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Career Services Top List of Most Important Student Support Services

QS International Student Survey 2021 (UK)



University Investments Don't Align With Student Priorities

Of incoming international students said **'future career impact' was a key deciding factor** for institution choice 9x

Institutions spend **9x more on marketing** to prospects **than they do on career development** and support

96%

Source: "International Student Survey 2021", QS.; "The Global Student Experience: 2021 Insights and Analysis from the World's Largest Student Survey." ISB Tribal i-graduate.; EAB interviews and analysis.

Embedded Career Support a Key Differentiator

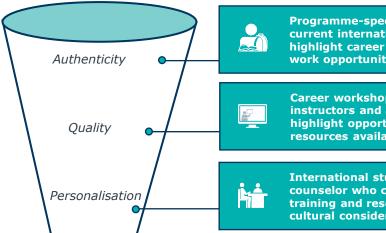
Status Quo Practice:

Post-arad outcomes marketed sporadically, but dedicated career support only available after enrolment

Next-Level Service:

Personalised career quidance is embedded within each stage of the enrolment funnel

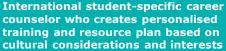
Meet Student Needs with Dedicated Career Support at Every Recruitment Stage



Programme-specific videos featuring current international students that highlight career development and work opportunities on and off campus



Career workshops hosted by current instructors and alumni, designed to highlight opportunities and resources available

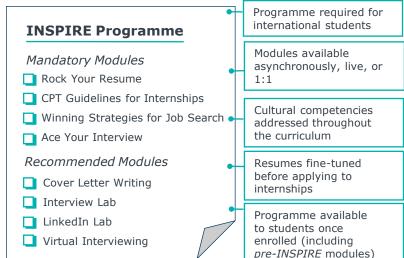


Career Development Programme INSPIREs Students

PACE

50

Pace University's International Student-Specific Career Development Curriculum



Programme Optimises Institutional and Student Needs



Timeline prioritises int'l student career readiness and staff capacity



All content adapted from existing Career Services materials



Programme developed with input from entire Career Services team



Of students were employed or continuing education within six months

Tailor Support for the International Audience

Strategies for Supporting Career Development from Across the Globe

Offer an International Student-Specific Career Counselor

Hire a career counselor to work directly with international students and other international student support staff to deliver high-impact career support





Build an International Student Internship Programme

Develop relationships with local employers to offer paid internships specifically for international students



Connect Students with a Professional Mentor

Create a professional mentorship programme that connects current students with a professional in their field of interest for online mentoring support



Facilitate International Career Placement Opportunities

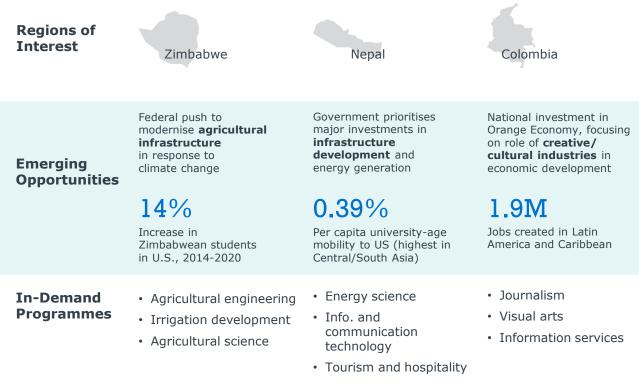
Identify skills gaps in foreign countries and build employer partnerships/tuition reimbursement arrangements with overseas employers



Source: Kisch, Marian, "Helping International Students Navigate Career Options," NAFSA; "International Talent Internship," University of the West of England, Bristol, 2022; "Professional Mentoring Programme," University of Plymouth, 2022; EAB interviews and analysis.

Anticipating Programme Demand

Align Emerging Industries Data with Institutional Offerings



Source: "Global Guide 2021," Education USA, 2021; International Trade Administration; "Orange Economy: As a Driver of Jobs for Youth," World Bank Group, September 2020;

Global Positioning Will Continue to Shift Post-Covid

Pandemic-era gains and losses will likely reverberate for years to come

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Global Rise in Price Sensitivity Pandemic will exacerbate price concerns, particularly in growth markets

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Inside-Out Marketing Approach Equally Valuable

Leveraging existing capabilities, offerings key to establishing pipeline sustainability

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Virtual, Career-Aligned Recruitment Key for Future

Restricted travel, economic uncertainty requires new approach to engagement



Faculty, Students an Underleveraged Resource

Quality, authenticity signaled by campus stakeholders in high demand for prospects

Discussion Supporting Int'l Students Past Recruitment

2

How does your university prepare and support int'l students for campus life far from their home?

What are some unique challenges your university has identified for int'l students on campus? How do you address those challenges?

What barriers do int'l students face in accessing services, particularly in regards to mental health and well-being? How do you address those barriers?