Roadshow Study and Research in Brazil

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Directorate of International Affairs
Higher Education System Brazil

Undergraduate
- 4 – 5 years

Masters
- 2 years

Doctorate
- 4 years
Types of Institutions

• Public: 245
  • Distributed in Federal, State and City.

• Private: 2069 (89 % of all students)
  • traditional catholic universities, institutes that are financed by local authorities, the private sector and/or non-government aid, and other organizations.

• Higher education
  • universities, specialized universities, university centers, specialized university centers, colleges, integrated colleges, institutes of higher education, colleges, and technological education centers There are both for-profit and not–for-profit private institutions.
  • communitaries (cooperatives), denominational and philanthropic
PG Programs: Legal Status Distribution

<table>
<thead>
<tr>
<th>Legal Status</th>
<th>Number of Programs</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private</td>
<td>775</td>
</tr>
<tr>
<td>State</td>
<td>1.005</td>
</tr>
<tr>
<td>Federal</td>
<td>2.397</td>
</tr>
<tr>
<td>Total</td>
<td>4.177</td>
</tr>
</tbody>
</table>

Private 19%
Federal 57%
State 24%
Students in PG:

<table>
<thead>
<tr>
<th>Legal Status</th>
<th>Number of Students</th>
</tr>
</thead>
<tbody>
<tr>
<td>Private</td>
<td>40,840</td>
</tr>
<tr>
<td>State</td>
<td>70,187</td>
</tr>
<tr>
<td>Federal</td>
<td>155,791</td>
</tr>
<tr>
<td>Total</td>
<td>266,818</td>
</tr>
</tbody>
</table>

- Federal: 58%
- State: 27%
- Private: 15%
Capes

Mission: to expand and consolidate the Brazilian postgraduate system and support training and development of teachers of basic education

Ministry of Education

Public Foundation

1951
CAPES

Coordinates

Regulates

Finances

Evaluates
Four-yearly Evaluation 2017

4,175 PROGRAMAS AVALIADOS
EM 49 ÁREAS DE AVALIAÇÃO

1,550 CONSULTORES NA
PRIMEIRA FASE E
400 NA ANÁLISE DOS PEDIDOS
DE RECONSIDERAÇÃO

9 SEMANAS PRESENCIAIS DE
AVALIAÇÃO NA CAPES
3 de julho a 11 de agosto de 2017
30 de outubro a 17 de novembro de 2017
(Análise dos Pedidos de Reconsideração)
Excellence Programs

Trienal 2007

Trienal 2010

Trienal 2013

Quadrienal 2017

234

318

415

482
Challenges: Positioning of Brazil

At a disadvantage compared to countries like Costa Rica (53), Colombia (65), Uruguay (67), Chile (46) and Mexico (58)

University Ranking

Global Ranking of Innovation
2011 - 47
2017 - 69

Search Quality

Human Resources Available on the Market

<table>
<thead>
<tr>
<th>Year</th>
<th>USP</th>
<th>UNICAMP</th>
</tr>
</thead>
<tbody>
<tr>
<td>2012/13</td>
<td>158º</td>
<td>251º a 275º</td>
</tr>
<tr>
<td>2013/14</td>
<td>226º a 250º</td>
<td>301º a 350º</td>
</tr>
<tr>
<td>2014/15</td>
<td>201º a 225º</td>
<td>301º a 350º</td>
</tr>
<tr>
<td>2015/16</td>
<td>251º a 300º</td>
<td>351º a 400º</td>
</tr>
<tr>
<td>2016/17</td>
<td>251º a 300º</td>
<td>401º — 500º</td>
</tr>
</tbody>
</table>

Fonte: Times Higher Education
Sweden-Brazil collaboration

SciVal 2017

Brasil

Brasil e Suécia

Suécia
Capes Questionnaire

- All HEI with postgraduate courses (430),
  - 320 replies (74.41%)
  - Little (176/320) or no (49/320) internationalization
    - 8 considering themselves highly internationalized
    - 88 with a medium level of internationalization.
  - 168 have no internationalization plan,
  - 110 requesting internationalization consultancy to build their plans.
  - 71.82% have international offices
    - 24 have no conditions to implement an internationalization program within the HEI.
This program aims to **foster the use of internationalization** by Brazilian Higher Education Institutions (HEI) for improvement in the impact of their postgraduate courses, with the **HEI as the main actor** within the process.

In order to apply to the Program, the HEI must submit an Institutional Project of Internationalization of Postgraduate Courses, which must be aligned with the Institution’s **Strategic Plan for Internationalization**.
Know your university

Our Education System
Strategic Subjects
For Example... Calgary University

- **Energy Innovations for Today and Tomorrow**
- **Infections, Inflammation and Chronic Diseases**
- **Human Dynamics in a Changing World**
- **Engineering Solutions for Health: Biomedical Engineering**
- **Brain and Mental Health**
- **New Earth-Space Technologies**
Objectives

- Foster the construction, implementation and consolidation of **strategic plans for internationalization** of the institutions contemplated in the areas of knowledge they prioritize;

- To stimulate the formation of **international research networks** with a view to improving the quality of academic production linked to postgraduate studies;

- Expand the actions to **support internationalization** in the postgraduate courses of the contemplated institutions;

- To promote the **mobility of teachers and students**, with emphasis on doctoral students, postdoctoral students and teachers abroad, linked to **stricto sensu graduate programs with international cooperation**. Foster the transformation of participating institutions into an international environment.

- **Integrate other Capes development actions** into the internationalization effort.
Some Days It’s Hard To Find Motivation

Some Days Motivation Finds You!!
Financing

- Aid for overseas work missions, in the framework of projects of research in international cooperation or individual missions;
- Execution of research projects in international cooperation;
- Presentation of research results in international congresses and events;
- Possibility of technical visits in institutions to prospect for possible partnerships;
- Scholarships.
Strategies

• Consolidation of new/old international partnerships.
• Attraction
  • foreign students to Brazil;
  • lecturers and researchers with international experience for a period of activities in Brazil;
• Preparation of the lecturers/student for the period abroad and for their return,
• Appropriation by the institution of origin of the knowledge and experience acquired by the beneficiary.
COURAGE
Do one brave thing today... then run like hell.
Thank you!