

Higher Education in Brazil

selected data and a few explanations for non Brazilians



Klaus Capelle, UFABC & UFRN

This soup of letters
carries lots of
information for the
Brazilian reader... 2



There is a north and a south,
but no east and west...

5 macro regions (*regiões*)

26 states (*estados*) + one district (*distrito federal*)

5570 cities (*municípios*)

Total area: ~8,5 million km²

[France: 0,56 million km²]

~**212** million inhabitants ~[Germany+France+Italy+Switzerland]

~40 % below 30 years

~11 % between 18 and 24 years (university age!)

~23 million people (but only ~4.2 million of these are at a higher learning institution)

GDP 2021: ~8,7 trillion R\$ (~1,6 trillion US\$) [Germany: 3,6 trillion Euro]

Some numbers on the Brazilian university system

2.457 Higher Learning Institutions (*instituições de ensino superior – IES*)
classified with regard to academic qualification:

203 universities (*universidades*): teaching (UG&G)&research, full-time Ph.D faculty members

322 university centers (*centros universitários*)

1.892 colleges (*faculdades*)

40 technical and professional learning institutes (*institutos federais* etc.)

69 federal universities
43 state universities

2.457 Higher Learning Institutions
classified with regard to legal status:

2.153 private institutions (*instituições privadas*), including nonprofits. Tuition!

304 public institutions (*instituições públicas*). No tuition!

57 municipal

129 state government

118 federal government

Life and work at a federal university and the main state universities is organized very much as in a typical European university.

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This soup of letters carries lots of information for the Brazilian reader...

U: a university, the highest level of Brazilian higher education institutions. Teaching, research and outreach. Organized in undergraduate and graduate schools.

F: Federal. A public university maintained by the federal government. Staff are public servants, hired through formalized selection process (“*concurso*”). Students do not pay tuition.

RN: localized in **Rio Grande do Norte** State. State letters: Typically used by the largest or most traditional (federal) university in that state.

ABC: localized in ABC region of São Paulo state. A more recently founded university.

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Undergraduate courses in Brazil (*graduação*)

Beware of a false cognate: undergraduate student = *aluno da graduação*
graduate student = *aluno da pós-graduação*

The **2.457** higher education institutions offer **41.951** different undergraduate courses

35.835 presential learning (*ensino presencial*)

23.242 courses offering a bachelors degree (*bacharelado*)

6.389 courses offering a technical degree (*curso técnico*)

6.205 courses offering a teaching degree (*licenciatura*)

6.166 distance learning (*ensino à distância*)

1.849 courses offering a bachelors degree (*bacharelado*)

1.512 courses offering a technical degree (*curso técnico*)

2.755 courses offering a teaching degree (*licenciatura*)

Approx. **8,6 million undergraduate students** in total (all age groups, institutions, etc.)

Graduate courses in Brazil (pós-graduação)

Beware of a false cognate: undergraduate student = *aluno da graduação*
graduate student = *aluno da pós-graduação*

7.022 graduate level courses (masters=*mestrado* and Ph.D=*doutorado*)

3.666 masters level courses+ 859 “professional masters” courses

2.439 Ph.D courses + 58 “professional Ph.D” courses

Aprox. **374.000** graduate students (*mestrado/doutorado*) in Brazil (only ~4% of undergraduates)
~1/3 at private universities, ~2/3 at public universities

+173.000 “especialization courses” with duration of at least 360h

cursos de especialização = pós-graduação lato sensu

> 1 million students

Mostly in fields such as administration, business, technology
social sciences, education, health sciences, etc.

Funding agencies

Federal agencies:

- **CAPES:** graduate studies and scholarships, internationalization, evaluation, distance education...
- **CNPq:** research, from undergraduate projects to professional high-level research...
- **FINEP:** industry research, innovation, university infrastructure...

State agencies:

FAPs (Fundação de amparo à pesquisa, e.g., FAPESP, FAPERJ,...)

Fund research, education, etc.

Precise activities and influence vary considerably from state to state. 8

University evaluation and ranking: complex government-run procedures with many indicators

Undergraduate courses are evaluated by **INEP**
(institute and think tank belonging to the federal ministry of education - MEC)

Graduate courses are evaluated by **CAPES**
(funding agency belonging to the federal ministry of education - MEC)

Universities are evaluated by **INEP (MEC) and independent rankings**

Large number of indicators, periodicities and metrics (ENADE, CPG, IGC...).

General guide: Higher numbers are better (this applies to students' grades, too!)

Undergraduate courses: 1-5

Graduate courses: 1-7

Universities: 1-5 (but not all universities send data...)

Hint: when you become a professor at a Brazilian university you will be asked to provide all of your productivity data and info on all your activities to university management, because they will be used as part of the evaluation of yourself and your department/institute/university...9

Gestão Hospitalar (EaD) da USF é **NOTA MÁXIMA NO MEC**



#OrgulhoUSF

USF

Evaluation and ranking: indicators are heavily used in marketing of universities

Nota 4 no MEC

- Unidade de São Bernardo do Campo: **SERVIÇO SOCIAL**
- Unidade de Campinas: **GASTRONOMIA**
- Unidade de Sorocaba: **CIÊNCIAS CONTÁBEIS**
- Instituto Tecnológico: **ENG. CONTROLE E AUTOMAÇÃO**
- Unidade de Ribeirão Preto: **SERVIÇO SOCIAL**

UNIVERSIDADE BRASIL

Melhor EAD do Brasil, segundo o MEC.

CURSOS COM ★★★★★
NOTA MÁXIMA NO MEC

★★★★☆
IGC 4
ÍNDICE GERAL DE CURSOS

Unicesumar
EDUCAÇÃO A DISTÂNCIA HÍBRIDA

IGC MEC

5

Unifesp alcança nota máxima do MEC pelo quinto ano consecutivo!

IGC 4

Índice Geral de Cursos (Avaliação MEC)

★★★★★

UFET
UNIVERSIDADE FEDERAL DO TOCANTINS

Parabéns UFV!

▶ SOMOS NOTA MÁXIMA no Índice Geral de Cursos do MEC (IGC).

◀ O MEC avaliou 2.852 instituições de Ensino Superior de todo o Brasil.

▶ 2% das instituições conseguiram a nota máxima na avaliação, entre elas, a Universidade Federal de Viçosa.

IGC 5

UFV

Melhores cursos de Nutrição e-MEC			
Instituição de Ensino	CC	ENADE	CPC
UNIFAL-MG	5	4	4
UNB	5	5	4
UFFS	5	4	4
UFSC	5	4	3
UNI-RN	5	4	4
IFSEMG	5	3	3
UniFavip Wyden	5	2	3
Centro Universitário Ingá	5	3	4
UNIAMÉRICA	5	3	4
UNOCHAPECÓ	5	3	3
FAFIBE	5	3	3
UFMT	5	4	4
UNIEURO	5	3	4
UFV	5	5	4
FMU	5	4	4
UNIFESP	5	4	4
UFG	5	4	3
MACKENZIE	5	4	4
UNIVAG	5	3	4
UNIRITTER	5	4	4

Fonte: e-MEC

Medicina Universidade Federal de Alfenas - UNIFAL

NOTA 4

★★★★★
MEC

UNISA

5

NOTA MÁXIMA NO MEC

How to obtain information on a higher learning institution and its courses? <https://emec.mec.gov.br/>



Cadastro Nacional de Cursos e Instituições de Educação Superior Cadastro e-MEC

Consulta Avançada | Consulta Textual | IES Extintas

Buscar por: Instituição de Ensino Superior Curso de Graduação Curso de Especialização

Nome, Sigla ou Código da Instituição:

UF:

Município:

Categoria Administrativa: Pública Municipal Pública Federal Pública Estadual
 Privada sem fins lucrativos Privada com fins lucrativos Especial

Organização Acadêmica: Faculdade Centro Universitário Institutos Federais Universidade Escola de Governo

Tipo de Credenciamento: Presencial EAD Escola Governo - EaD
 Escola Governo - Presencial